

HARLEY-DAVIDSON®

INTERNATIONAL PRODUCT REFERENCE GUIDE

2016



**SCREW IT,
LET'S RIDE**

2016 MODEL YEAR HIGHLIGHTS



2016 MODEL YEAR HIGHLIGHTS

2016

SCREW IT, LET'S RIDE



In 2016, Harley-Davidson is proliferating Project RUSHMORE, reinvigorating Big Twin cruisers, and dominating urban environments.

All Touring and Trike models feature a reduced-width primary. The Road Glide® Ultra model (APC, ENG, HDI, JPN) is reintroduced with all the long-distance features and functions from Project RUSHMORE, plus a whole lot more.

The entire Softail® family is reinvigorated with exciting performance upgrades and updates. The Heritage Softail® Classic model is refreshed, while the Softail® Deluxe model (except IND) and Breakout® model are visually enhanced. New to the Softail® family are the Fat Boy® S model (except APC, BRZ, IND) and the Softail Slim® S model (except APC, BRZ, IND) with Screamin' Eagle® Twin Cam 110B™ engines.

The Sportster® family of bikes gets comfort and ride quality improvements, while two Sportster® models—the Forty-Eight® and Iron 883™—are reinvented to appeal to the urban rider in both attitude and performance.

Several functional improvements have been made to enhance rider enjoyment and confidence on Harley-Davidson Street® motorcycles. And three (two BRZ) returning CVO™ models (except IND) boast several impressive new features, continuing to reinforce their premium status.

NEW IN 2016

- **Sportster®** models have enhancements in suspension and seating, improvements that soak up the potholes and manhole covers. Emulsion technology on the rear shocks offers a 50-millimeter range of pre-load adjustment. This improvement gives customers more comfort to support a wide range of riding preferences and conditions. Front forks with cartridge dampening technology also improve comfort and control for a better riding experience. The new, comfortable seats also feature a suspension adjustment wrench for rear shock adjustment convenience.
- **New Forty-Eight®** model is refreshed to initiate an all-out urban assault thanks to a bold, new front end, burly Dark Custom™ styling, and big comfort improvements. Leading its new features are 49-millimeter forks, retro-mod tank graphics, and exhaust shields with unique cutouts that show off blacked-out mufflers.
- **New Iron 883™** model continues to turn heads thanks to an exhilarating visual refresh that turns up the authentic premium Bobber style and urban practicality. The bike features new finishes that are better equipped for the urban environment without sacrificing looks, as well as the Sportster® family suspension and comfort upgrades.
- **Carryover Softail®** models in every market now feature the Air-cooled High Output Twin Cam 103B™ engine, plus newly designed air cleaners that boast the High Output 103 badging. Additionally, for the first time on Harley-Davidson® OE cruisers, cruise control is now standard on both the Heritage Softail® Classic and Deluxe models, and enabled as an upgrade on the remaining family bikes.
- **New Fat Boy® S** model (except APC, BRZ, IND) features the big power of a Screamin' Eagle® Twin Cam 110B™ engine, a Screamin' Eagle® ventilator, and optimized exhaust system. Its Dark Custom™ inspired design includes a list of blacked-out elements like a gloss-black engine, console, handlebar, headlamp trim ring, fork lowers, and axle nut covers. Also blacked-out: the brake lever and hydraulic clutch assemblies, triple clamp, riser, handlebar clamp, rotor carrier, and mufflers. Anti-Lock Brake System, security and cruise control are standard.

2016 MODEL YEAR HIGHLIGHTS

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SCREW IT, LET'S RIDE



NEW IN 2016 *(continued)*

- **New Softail Slim® S** model (except APC, BRZ, IND) also boasts the Screamin' Eagle® Twin Cam 110B™ engine, optimized exhaust system, plus a Screamin' Eagle® Stage I high-flow air cleaner. Military inspired graphics and an Olive Gold Denim paint option are wrapped together in a very dark design that includes a gloss black engine, air cleaner, headlamp trim ring, axle nut covers, and fork lowers. Other black finishes include mirrors, brake lever and hydraulic clutch assemblies, triple clamp, riser, handlebar clamp, fork slider covers, air cleaner, and mufflers. Anti-Lock Brake System, security and cruise control are standard.
- **Heritage Softail® Classic** model gets a new look and reinvigorating updates. The bike is now stylishly trimmed out in fewer studs, and features updated conchos with red starburst inserts. The leather saddlebags sport just the right amount of studs for a more modern interpretation of nostalgia. There is a new left-hand cruise control system, plus structurally redesigned saddlebags have an improved internal structure that supports their shape, while a new saddlebag mount system further protects bag integrity.
- **Softail® Deluxe** model (except IND) has been visually enhanced. New are the unique tank and fender medallions that create a hypnotic "Hologram effect" along with black paint fill. It also features the new left-hand cruise control system.
- **Breakout®** model makes a new visual impact with an eye-catching graphic refresh in 2016.
- **All Touring and Trike** models (except IND) feature one key change—the overall width of the primary housing and derby cover is reduced on all bikes. This allows for greater leg clearance to the ground and to controls.
- **New Road Glide® Ultra** model (APC, ENG, HDI, JPN) is reintroduced with Project RUSHMORE features, functions and more. The bike offers best-in-class rider and passenger aerodynamics, and improved ergonomics as found on the CVO™ Road Glide® Ultra model. Plus, a frame-mounted fairing with improved style and function, along with the advanced lighting of the Dual Daymaker™ Reflector LED headlamp. There's also a Twin-Cooled, High Output Twin Cam 103™ engine for serious road-warrior performance.
- **New Street Bob® Limited/Special** model is available in limited quantities in select international markets (except BRZ, IND). The bike offers a more aggressive riding position thanks to its flat drag-style handlebar and forward-mounted controls. It also features Split 5-Spoke Cast Aluminum wheels with machined highlights.
- **Harley-Davidson Street®** models have several functional improvements. A new foundational brake system includes a new ergonomic rear brake pedal position for better reach and confidence, and a new, wider ergonomic brake and clutch lever for a better feel and improved reach. Additionally, new brake rotors and calipers help enhance brake performance. The horn bracket location is now tucked behind the radiator for less interference, and the improved wire harness routing means fewer wires on the high side of the bikes for a cleaner appearance. Finally, a hot coolant indicator light has been added to the speedo to alert the rider should there be an issue.
- **All CVO™** models have a new Tire Pressure Monitoring System. This convenient feature alerts riders when there's a lower-than-optimal range of pressure in either the front or rear tire. All CVO™ models now come with a new integrated fob that conveniently eliminates the need for two different key fobs. For increased conspicuity, all CVO™ models also have new LED front turn signals, as well as LED rear turn signals. And they feature the same reduced-width primary housing and derby cover found on all Touring models.
- New rider and passenger seat covers reflect all-new styling and all-out comfort on the **CVO™ Road Glide® Ultra** (except BRZ, IND) and **CVO™ Limited** models (except IND), while foam in the seat nose has been reconfigured for improved rider comfort.
- **CVO™ Limited** and **CVO™ Street Glide®** models (except IND) have color-matched Splitstream fairing vents. **CVO™ Limited** (except IND) and **CVO™ Road Glide® Ultra** (except BRZ, IND) models feature color-matched Tour-Pak® case and lighting bezels.

2016 MODEL YEAR HIGHLIGHTS

2016

MOTORCYCLE COLORS AND STRIPING¹



MODEL	COLORS	CODE	STRIPING	CODE
VRSCDX	Vivid Black	010	—	—
	Charcoal Denim	D29	—	—
	Velocity Red Sunglo	D33	—	—
	Olive Gold	D37	—	—
VRSCF	Vivid Black	010	—	—
	Black Denim	016	—	—
	Billet Silver Flames	D48	—	—
	Crushed Ice Pearl Deluxe Two-Tone	D49	—	—
	Velocity Red Sunglo Flames	D35	—	—
XL 1200C	Vivid Black	010	Med. Silver/Med. Silver	024
	Charcoal Pearl	685	Black/Black	654
	Superior Blue	696	Blue/Med. Silver	697
	Amber Whiskey/Vivid Black	—	Med. Red/Pale Gold	660
	Deep Jade Pearl/Vivid Black	—	Lt. Green/Pale Gold	D03
	Mysterious Red Sunglo/ Velocity Red Sunglo	—	Med. Red/Pale Gold	D41
XL 1200CP⁺	Vivid Black	010	Med. Silver/Med. Silver	024
	Charcoal Pearl	685	Black/Black	654
	Black Denim	016	—	—
	Superior Blue	696	Blue/Med. Silver	697
	Black Quartz	D02	Pale Gold	D01
	Billet Silver	D31	Burgundy/Charcoal Metallic	D32
	Velocity Red Sunglo	D33	Med. Red/Pale Gold	D36
	Olive Gold	D37	Pale Gold/Pale Gold	D38
	Amber Whiskey/Vivid Black	—	Med. Red/Pale Gold	660
	Deep Jade Pearl/Vivid Black	—	Lt. Green/Pale Gold	D03
	Mysterious Red Sunglo/ Velocity Red Sunglo	—	Med. Red/Pale Gold	D41
	Crushed Ice Pearl/ Frosted Teal Pearl	—	Gray/Teal	D42
	Velocity Red Sunglo Deluxe ^{***}	—	—	D34
	Charcoal Denim Deluxe ^{***}	—	—	D47
	Amber Whiskey/ Vivid Black Deluxe ^{***}	—	—	670

MODEL	COLORS	CODE	STRIPING	CODE
XL1200CA	Amber Whiskey/ Vivid Black Deluxe ^{***}	670	—	—
XL1200CB	Charcoal Pearl	685	Black/Black	654
	Black Denim	016	—	—
XL 1200V	Black Denim	016	—	—
	Black Quartz	D02	—	—
	Charcoal Denim	D29	—	—
	Hard Candy Gold Flake	D14	—	—
	Hard Candy Black Gold Flake	D46	—	—
XL 1200X	Vivid Black	010	—	—
	Billet Silver	D31	—	—
	Velocity Red Sunglo	D33	—	—
	Olive Gold	D37	—	—
	Hard Candy Cancun Blue Flake	D10	—	—
	Hard Candy Gold Flake	D14	—	—
XL 1200T	Vivid Black	010	Med. Silver/Med. Silver	024
	Black Quartz	D02	Pale Gold/Pale Gold	D01
	Velocity Red Sunglo	D33	Med. Red/Pale Gold	D36
	Deep Jade Pearl/Vivid Black	—	Lt. Green/Pale Gold	D03
	Billet Silver/Vivid Black	—	Burgundy/Charcoal Metallic	D39
	Purple Fire/Blackberry Smoke	—	Proper Purple/ Charcoal Metallic	D43
	Cosmic Blue Pearl	D44	—	—
XL 883L	Vivid Black	010	Med. Silver	024
	Superior Blue	696	Blue	697
	Velocity Red Sunglo	D33	Med. Red	D36
	Crushed Ice Pearl/ Frosted Teal Pearl	—	Gray	D42

^{*}Export Only.

⁺1200CP, 1200CA, 1200CB and FXDBP models are part of the H-D1™ factory customization program. The color options are custom paint schemes with unique graphics and pinstriping. Please refer to the H-D1™ program details for further information.

^{***}Deluxe paint scheme only available through the factory customization program.

¹Availability of colors may vary from dealer to dealers, and is subject to change without notice.

(continued)

2016 MODEL YEAR HIGHLIGHTS

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MOTORCYCLE COLORS AND STRIPING¹



MODEL	COLORS	CODE	STRIPING	CODE
XL 883N	Black Denim	016	—	—
	Charcoal Denim	D29	—	—
	Olive Gold	D37	—	—
	Hard Candy Gold Flake	D14	—	—
FLD	Vivid Black	010	—	—
	Deep Jade Pearl	698	—	—
	Velocity Red Sunglo	D33	—	—
FXDBP*	Vivid Black	010	—	—
	Charcoal Pearl	685	—	—
	Black Denim	016	—	—
	Superior Blue	696	—	—
	Deep Jade Pearl	698	—	—
	Black Quartz	D02	—	—
	Charcoal Denim	D29	—	—
	Crushed Ice Pearl	D25	—	—
	Velocity Red Sunglo	D33	—	—
	Olive Gold	D37	—	—
	Billet Silver/Vivid Black	—	Burgundy	D39
	Hard Candy Cancun Blue Flake	D10	—	—
	Hard Candy Gold Flake	D14	—	—
	Hard Candy Black Gold Flake	D46	—	—
	Black Quartz Deluxe***	D60	—	—
Velocity Red Sunglo Deluxe***	D34	—	—	
Hard Candy Gold Flake Deluxe***	D45	—	—	

*Export Only.

**Flame paint scheme is available only on the FXDWG and features flame decals on tank.

- Morocco Gold Pearl Flame has Pale Gold faded flames
- Mysterious Red Sunglo has Orange faded flames
- Black Quartz has Pale Gold faded flames
- Black Denim has Yellow-Orange flames with a Blue pinstripe

‡1200CP, 1200CA, 1200CB and FXDBP models are part of the H-D1™ factory customization program.

The color options are custom paint schemes with unique graphics and pinstriping.

Please refer to the H-D1™ program details for further information.

***Deluxe paint scheme only available through the factory customization program.

MODEL	COLORS	CODE	STRIPING	CODE
FXSB	Vivid Black	010	—	—
	Charcoal Denim	D29	—	—
	Billet Silver	D31	—	—
	Crushed Ice Pearl	D25	—	—
	Velocity Red Sunglo	D33	—	—
	Hard Candy Black Gold Flake	D46	—	—
FXDB	Vivid Black	010	—	—
	Charcoal Pearl	685	—	—
	Black Denim	016	—	—
	Crushed Ice Pearl	D25	—	—
	Velocity Red Sunglo	D33	—	—
	Olive Gold	D37	—	—
	Billet Silver/Vivid Black	—	Burgundy	D39
Hard Candy Cancun Blue Flake	D10	—	—	
FXDBC*	Black Denim	016	—	—
FXDL	Vivid Black	010	Med. Red	024
	Superior Blue	696	Blue	697
	Deep Jade Pearl/Vivid Black	—	Lt. Green	D03
	Billet Silver/Vivid Black	—	Burgundy	D39
	Purple Fire/Blackberry Smoke	—	Proper Purple	D43
	Cosmic Blue Pearl	D44	—	—
FXDF	Vivid Black	010	—	—
	Black Denim	016	—	—
	Velocity Red Sunglo	D33	—	—
	Olive Gold	D37	—	—
	FXDWG	Vivid Black	010	Med. Silver
Charcoal Pearl Flames	667	—	—	
Black Denim Flames	D08	—	—	
Black Quartz Flames	D09	—	—	
Velocity Red Sunglo Flames	D35	—	—	

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(continued)

2016 MODEL YEAR HIGHLIGHTS

2016
MOTORCYCLE COLORS AND STRIPING¹



MODEL	COLORS	CODE	STRIPING	CODE
FLSTC	Vivid Black	010	—	—
	Superior Blue	696	—	—
	Billet Silver	D31	—	—
	Olive Gold	D37	—	—
	Amber Whiskey/Vivid Black	—	Med. Red/Pale Gold	660
	Crushed Ice Pearl/ Frosted Teal Pearl	—	Gray/Teal	D42
	Purple Fire/Blackberry Smoke	—	Proper Purple/ Charcoal Metallic	D43
	Cosmic Blue Pearl	D44	—	—
FLSTF	Vivid Black	010	Med. Silver/Med. Silver	024
	Charcoal Pearl	685	Black/Black	654
	Velocity Red Sunglo	D33	Med. Red/Pale Gold	D36
	Billet Silver/Vivid Black	—	Burgundy/Charcoal Metallic	D39
	Purple Fire/Blackberry Smoke	—	Proper Purple/ Charcoal Metallic	D43
	Cosmic Blue Pearl	D44	—	—
FLSTFB	Vivid Black	010	—	—
	Amber Whiskey	645	—	—
	Black Denim	016	—	—
	Charcoal Denim	D29	—	—
	Crushed Ice Pearl	D25	—	—
FLSTN	Vivid Black	010	Med. Silver/Med. Silver	024
	Superior Blue	696	Blue/Med. Silver	697
	Mysterious Red Sunglo/ Velocity Red Sunglo	—	Med. Red/Pale Gold	D41
	Crushed Ice Pearl/ Frosted Teal Pearl	—	Gray/Teal	D42
	Purple Fire/Blackberry Smoke	—	Proper Purple/ Charcoal Metallic	D43
	Cosmic Blue Pearl	D44	—	—
	Hard Candy Gold Flake	D14	—	—

MODEL	COLORS	CODE	STRIPING	CODE
FLS	Vivid Black	010	—	—
	Charcoal Pearl	685	—	—
	Black Denim	016	—	—
	Velocity Red Sunglo	D33	—	—
	Olive Gold	D37	—	—
	Charcoal Satin/Vivid Black Satin	—	Gray/Gray	659
FLHR	Vivid Black	010	Med. Silver & Med. Silver	024
	Billet Silver	D31	Burgundy/Charcoal Metallic	D32
	Velocity Red Sunglo	D33	Med. Red/Pale Gold	D36
	Deep Jade Pearl/Vivid Black	—	Lt. Green/Pale Gold	D03
	Crushed Ice Pearl/ Frosted Teal Pearl	—	Gray/Teal	D42
	Purple Fire/Blackberry Smoke	—	Proper Purple/ Charcoal Metallic	D43
Cosmic Blue Pearl	D44	—	—	
FLHRC*	Vivid Black	010	Med. Silver/Med. Silver	024
	Billet Silver	D31	Burgundy/Charcoal Metallic	D32
	Velocity Red Sunglo	D33	Med. Red/Pale Gold	D36
	Olive Gold	D37	Pale Gold/Pale Gold	D38
	Deep Jade Pearl/Vivid Black	—	Lt. Green/Pale Gold	D03
	Crushed Ice Pearl/ Frosted Teal Pearl	—	Gray/Teal	D42
FLHTK/L	Vivid Black	010	Med. Silver	024
	Black Quartz	D02	Pale Gold	D01
	Amber Whiskey/Vivid Black	—	Med. Red	660
	Deep Jade Pearl/Vivid Black	—	Lt. Green	D03
	Billet Silver/Vivid Black	—	Burgundy	D39
	Mysterious Red Sunglo/ Velocity Red Sunglo	—	Med. Red	D41
	Purple Fire/Blackberry Smoke	—	Proper Purple	D43
	Cosmic Blue Pearl	D44	—	—

*Export Only.

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(continued)

2016 MODEL YEAR HIGHLIGHTS

2016

MOTORCYCLE COLORS AND STRIPING¹



MODEL	COLORS	CODE	STRIPING	CODE
FLHTCU/L	Vivid Black	010	Med. Silver/Med. Silver	024
	Superior Blue	696	Blue/Med. Silver	697
	Billet Silver	D31	Burgundy/Charcoal Metallic	D32
	Amber Whiskey/Charcoal Pearl	—	Gray/Burgundy	D04
	Mysterious Red Sunglo/ Velocity Red Sunglo	—	Med. Red/Pale Gold	D41
	Purple Fire/Blackberry Smoke	—	Proper Purple/ Charcoal Metallic	D43
	Cosmic Blue Pearl	D44	—	—
	FLHX	Vivid Black	010	—
Amber Whiskey	645	—	—	
Black Denim	016	—	—	
Crushed Ice Pearl	D25	—	—	
Olive Gold	D37	—	—	
Hard Candy Gold Flake	D14	—	—	
Hard Candy Black Gold Flake	D46	—	—	
FLHXS	Vivid Black	010	Med. Silver	024
	Black Denim	016	Med. Red	014
	Deep Jade Pearl	698	Lt. Green	699
	Charcoal Denim	D29	Charcoal Metallic	D30
	Velocity Red Sunglo	D33	Med. Red	D36
	Cosmic Blue Pearl	D44	—	—
	Hard Candy Gold Flake	D14	—	—
	Hard Candy Black Gold Flake	D46	—	—
FLTRX	Vivid Black	010	—	—
	Amber Whiskey	645	—	—
	Charcoal Pearl	685	—	—
	Black Denim	016	—	—
	Hard Candy Gold Flake	D14	—	—
	Hard Candy Black Gold Flake	D46	—	—

MODEL	COLORS	CODE	STRIPING	CODE
FLTRXS	Vivid Black	010	Med. Silver	024
	Superior Blue	696	Blue	697
	Black Quartz	D02	Pale Gold	D01
	Velocity Red Sunglo	D33	Med. Red	D36
	Cosmic Blue Pearl	D44	—	—
	Hard Candy Gold Flake	D14	—	—
	Hard Candy Black Gold Flake	D46	—	—
	XG500	Vivid Black	010	—
Black Denim		016	—	—
Superior Blue		696	—	—
Fire Red†		663	—	—
Velocity Red Sunglo		D33	—	—
XG750	Vivid Black	010	—	—
	Black Denim	016	—	—
	Superior Blue	696	—	—
	Fire Red†	663	—	—
	Velocity Red Sunglo	D33	—	—
FLRT	Vivid Black	010	—	—
	Black Quartz	D02	—	—
	Velocity Red Sunglo	D33	—	—
FLHTCUTG	Vivid Black	010	Med. Silver/Med. Silver	024
	Billet Silver	D31	Burgundy/Charcoal Metallic	D32
	Deep Jade Pearl/Vivid Black	—	Lt. Green/Pale Gold	D03
	Billet Silver/Vivid Black	—	Burgundy/Charcoal Metallic	D39
	Mysterious Red Sunglo/ Velocity Red Sunglo	—	Med. Red/Pale Gold	D41
	Purple Fire/Blackberry Smoke	—	Proper Purple/ Charcoal Metallic	D43
	Cosmic Blue Pearl	D44	—	—

*Export Only.

¹Availability of colors may vary from dealer to dealers, and is subject to change without notice.

†Fire Red is only available in AP and EMEA markets.

2016
HARLEY-DAVIDSON STREET®

The Harley-Davidson logo, a shield-shaped emblem with a crown on top, is centered below the main text. It is flanked by two horizontal lines that taper outwards.

**HARLEY-DAVIDSON
STREET®**

HARLEY-DAVIDSON STREET®
2016
FAMILY OVERVIEW



HARLEY-DAVIDSON STREET® 500 (XG500)
Most Attainable Entry Into the H-D® Brand



HARLEY-DAVIDSON STREET® 750 (XG750)
Minimalist Style, Maximum Impact, Authentic H-D

HARLEY-DAVIDSON STREET® FAMILY

2016

SPECS AT-A-GLANCE



Specifications shown for HDI. See individual model pages for specific markets.

SPECIFICATION	XG500 STREET® 500	XG750 STREET® 750
Length	2225 mm (87.6 in.)	2225 mm (87.6 in.)
Seat Height <i>(unladen)</i>	710 mm (28 in.)	710 mm (28 in.)
Ground Clearance	145 mm (5.7 in.)	145 mm (5.7 in.)
Rake <i>(steering head)</i>	32°	32°
Fork Angle	32°	32°
Trail	115 mm (4.5 in.)	115 mm (4.5 in.)
Wheelbase	1535 mm (60.4 in.)	1535 mm (60.4 in.)
Weight <i>(as shipped)</i>	223 kg (492 lbs.)	223 kg (492 lbs.)
Engine	Liquid-cooled, Revolution X™ V-Twin	Liquid-cooled, Revolution X™ V-Twin
Displacement	494 cc (30 cu. in.)	749 cc (46 cu. in.)
Fuel System ¹	Mikuni Single Port Fuel Injection, 35 mm bore	Mikuni Single Port Fuel Injection, 38 mm bore
Fuel Capacity	13.1 L (3.5 gal.)	13.1 L (3.5 gal.)
Tire Size:		
• Front	Scorcher™ “11F” Bias 100/80 R17	Scorcher™ “11F” Bias 100/80 R17
• Rear	Scorcher™ “11” Radial 140/75 R15	Scorcher™ “11” Radial 140/75 R15
Wheels ²	17-inch front; 15-inch rear Black, 7-spoke Cast Aluminum	17-inch front; 15-inch rear Black, 7-Spoke Cast Aluminum with Machined Rim Highlights
Lean Angle <i>(per J1168) (right/left)</i>	28.5°/28.5°	28.5°/28.5°

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured may not reflect the configuration for your market. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Recommended 91 octane or higher fuel (R+M)/2.

² Standard and optional wheels may vary by country and region.

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XG500

Most Attainable Entry Into the H-D® Brand



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: AUS, MEX

2016 STREET 500

XG500

MODEL OVERVIEW



MODEL OVERVIEW

With cool, dark styling, urban agility, and the Revolution X™ engine, the Harley-Davidson Street® 500 invites young riders everywhere to ride into personal freedom. It's built for maximum maneuverability, complemented by a minimalist, blacked-out design.

NEW IN 2016

- Foundational brake system and new brake rotors
- Ergonomic rear brake pedal position
- Wider, ergonomic brake and clutch lever
- Horn bracket relocated behind radiator
- Improved wire harness routing
- Hot coolant indicator light
- Paint color option

MODEL UNIQUE FEATURES

Style

- Aggressive stance
- Blacked-out front end with black fork gators and black lowers
- Narrow Black 7-Spoke Cast Aluminum wheels; skinny 17-inch front; 15-inch rear
- Black café inspired speed screen
- Black pullback handlebar
- 3.1L teardrop fuel tank
- Chrome tank medallion
- Blacked-out engine and covers
- Black 2-into-1 upswept exhaust
- LED taillight and mini bullet turn signals
- Premium paint
- Blank canvas for customization

Fit

- 654 mm low seat height; two-up seat
- Narrow chassis
- Slightly forward mid-mounted controls
- Pull-back handlebar with broad, easy lock-to-lock sweep
- Passenger footpegs
- Light lift-off force

MODEL UNIQUE FEATURES *(continued)*

Function

- Intuitive hand controls
- Handlebar-mounted 8.89 cm electronic speedometer
- Odometer, trip meter, LED indicator lights for high beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning
- Ignition, fork and gas cap locks

Performance

- Revolution X™ 500 cc liquid-cooled, 60-degree V-Twin engine
- 6-Speed transmission
- Low-maintenance drive belt
- Long travel suspension and specially-tuned shocks
- Single disc brakes with dual piston caliper

2016 STREET 500

XG500

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2225 mm (87.6 in.)
Overall Width	820 mm (32.3 in.)
Overall Height	1058 mm (41.7 in.), 1060 mm (41.7 in.) (AUS, MEX)
Seat Height (unladen)	710 mm (28 in.)
Ground Clearance	145 mm (5.7 in.)
Rake (steering head)	32°
Fork Angle	32°
Trail	115 mm (4.5 in.)
Wheelbase	1535 mm (60.4 in.), 1534 mm (60.4 in.) (MEX)
Tires (Michelin® Scorcher® "11" front and rear):	
• Front – Scorcher™ "11F" Bias	100/80 R17
• Rear – Scorcher™ "11" Radial	140/75 R15
Fuel Capacity	13.1 L (3.5 gal.) <i>(warning light at approximately 3.1 L)</i>
Oil Capacity (w/filter)	3.1 L (3.3 qts.)
Coolant Capacity	1.3 L (1.4 qts.)
Weight:	
• As Shipped	223 kg (492 lbs.), 206 kg (455 lbs.) (MEX)
• In Running Order	229 kg (505 lbs.), 222 kg (489 lbs.) (MEX)
• Gross Vehicle Weight Rating	431 kg (950 lbs.)
• Gross Axle Weight Rating	
• Front	145 kg (320 lbs.)
• Rear	286 kg (630 lbs.)
ENGINE	
Engine	Liquid-cooled, Revolution X™ V-Twin
Valves	Chain drive single overhead cam with mechanical lifters and rocker arms; four valves per cylinder
Bore x Stroke	69 mm x 66 mm (2.72 in. x 2.6 in.)
Displacement	494 cc (30 cu. in.)
Compression Ratio	10.5:1, 11:1 (MEX)
Fuel System ²	Mikuni Single Port Fuel Injection, 35 mm bore
Air Cleaner	Paper, non-washable
Lubrication System	Pressurized, wet sump

DRIVETRAIN	
Primary Drive	Gear, 36/68 ratio
Final Drive	Belt, 30/80 ratio
Clutch	Multi-plate, wet
Transmission	6-Speed constant mesh spur gear
Gear Ratios (overall):	
• 1st	14.272 14.25
• 2nd	10.074 10.07
• 3rd	7.446 7.45
• 4th	6.006 5.99
• 5th	5.037 5.04
• 6th	4.533 4.53

CHASSIS	
Frame	Mild steel tubular frame; rectangular section backbone; stamped junctions; MIG welded
Swingarm	Mild steel, rectangular tube sections, stamped junctions; MIG welded
Front Forks	37 mm telescopic (non-adjustable)
Rear Shocks	Twin tubular shocks externally mounted (pre-load adjustment only)
Wheels ³ :	
• Front	17 in. x 2.5 in. (432 mm x 64 mm)
• Rear	15 in. x 3.5 in. (381 mm x 89 mm)
Brakes:	
• Caliper Type	2-piston floated front and rear
• Rotor Type	Uniform expansion rotors
<i>(diameter x width):</i>	
• Front	300 mm x 6 mm (11.8 in. x 0.24 in.)
• Rear	300 mm x 6 mm (11.8 in. x 0.24 in.)
• Anti-lock Braking System	N/A
Suspension Travel:	
• Front	140 mm (5.5 in.)
• Rear	89.5 mm (3.5 in.)

PERFORMANCE	
Engine Torque ⁴ (per EEC/95/1):	
• AUS (per EEC/95/1)	41 Nm (30.2 ft-lb) @ 2250 RPM
• MEX (per J1349)	40 Nm (29.5 ft-lb) @ 3500 RPM
Lean Angle (per J1168):	
• Right	28.5°
• Left	28.5°
Fuel Economy ⁵	
ESPM (EPA urban/highway test)	5.74 L/100 km (41 mpg)

ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 12-amp/hour, 225 cca
Charging	Three-phase, 35-amp system <i>(17.7-amp at idle – 1000 RPM)</i>
Starting	0.9 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	8W/28W (5W/21W) – LED
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning
WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 STREET 500

XG500
COLORS/CALLOUTS



SOLIDS

Vivid Black (shown)

Black Denim

Superior Blue

NEW Velocity Red Sunglo (MEX only)

Fire Red

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2 STREET 750 6

XG750

Minimalist Style, Maximum Impact, Authentic H-D



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, MEX, ENG, HDI, JPN, IND

2016 STREET 750

XG750

MODEL OVERVIEW



MODEL OVERVIEW

Narrow and agile, with an aggressive Dark Custom™ attitude, the Harley-Davidson Street® 750 is premium and pure rebellion down to the last detail. It boasts the 750 cc Revolution X™ liquid-cooled powertrain and instant throttle response to master the urban jungle.

NEW IN 2016

- Foundational brake system and new brake rotors
- Ergonomic rear brake pedal position
- Wider, ergonomic brake and clutch lever
- Horn bracket relocated behind radiator
- Improved wire harness routing
- Hot coolant indicator light
- Paint color option

MODEL UNIQUE FEATURES

Style

- Aggressive stance
- Blacked-out front end with black fork gators and black lowers
- Narrow Black 7-Spoke Cast Aluminum wheels with Machined Rim Highlights; skinny 17-inch front; 15-inch rear
- Black café inspired speed screen
- Black pull-back handlebar
- 3.1L teardrop fuel tank
- Chrome tank medallion
- Blacked-out engine and covers, highlighted fins
- Black 2-into-1 upswept exhaust
- LED taillight and mini bullet turn signals
- Premium paint
- Blank canvas for customization

Fit

- 710 mm low seat height; two-up seat
- Narrow chassis
- Slightly forward mid-mount controls
- Pull-back handlebar with broad, easy lock-to-lock sweep
- Passenger footpegs
- Light lift-off force

MODEL UNIQUE FEATURES *(continued)*

Function

- Intuitive hand controls
- Handlebar-mounted 8.89 cm electronic speedometer
- Odometer, trip meter, LED indicator lights for high beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning
- Ignition, fork and gas cap locks

Performance

- Revolution X™ 750 cc liquid-cooled, 60-degree V-Twin engine
- 6-Speed transmission
- Low-maintenance drive belt
- Long travel suspension and specially-tuned shocks
- Single disc brakes with dual piston caliper

2016 STREET 750

XG750

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2225 mm (87.6 in.)
Overall Width	820 mm (32.3 in.)
Overall Height	1060 mm (41.7 in.), 1058 mm (41.7 in.) (ENG, IND, MEX)
Seat Height (unladen)	710 mm (28 in.), 709 mm (27.9 in.) (JPN)
Ground Clearance	145 mm (5.7 in.)
Rake (steering head)	32°
Fork Angle	32°
Trail	115 mm (4.5 in.)
Wheelbase	1535 mm (60.4 in.)
Tires (Michelin® Scorcher® "11" front and rear):	
• Front – Scorcher™ "11F" Bias	100/80 R17
• Rear – Scorcher™ "11" Radial	140/75 R15
Fuel Capacity	13.1 L (3.5 gal.) <i>(warning light at approximately 3.1 L)</i>
Oil Capacity (w/filter)	3.1 L (3.3 qts.)
Coolant Capacity	1.3 L (1.4 qts.)
Weight:	
• As Shipped	223 kg (492 lbs.), 206 kg (455 lbs.) (MEX)
• In Running Order	229 kg (505 lbs.), 230 kg (507 lbs.) (JPN) 222 kg (489 lbs.) (MEX)
• Gross Vehicle Weight Rating	431 kg (950 lbs.)
• Gross Axle Weight Rating	
• Front	145 kg (320 lbs.)
• Rear	286 kg (630 lbs.)
ENGINE	
Engine	Liquid-cooled, Revolution X™ V-Twin
Valves	Chain drive single overhead cam with mechanical lifters and rocker arms; four valves per cylinder
Bore x Stroke	85 mm x 66 mm (3.35 in. x 2.6 in.)
Displacement	749 cc (46 cu. in.)
Compression Ratio	11:1
Fuel System ²	Mikuni Single Port Fuel Injection, 38 mm bore
Air Cleaner	Paper, non-washable
Lubrication System	Pressurized, wet sump

DRIVETRAIN	
Primary Drive	Gear, 36/68 ratio
Final Drive	Belt, 30/80 ratio
Clutch	Multi-plate, wet
Transmission	6-Speed constant mesh spur gear
Gear Ratios (overall):	
• 1st	14.272
• 2nd	10.074
• 3rd	7.446
• 4th	6.006
• 5th	5.037
• 6th	4.533

CHASSIS	
Frame	Mild steel tubular frame; rectangular section backbone; stamped junctions; MIG welded
Swingarm	Mild steel, rectangular tube sections, stamped junctions; MIG welded
Front Forks	37 mm telescopic (non-adjustable)
Rear Shocks	Twin tubular shocks externally mounted (pre-load adjustment only)
Wheels ³ :	
• Front	17 in. x 2.5 in. (432 mm x 64 mm)
• Rear	15 in. x 3.5 in. (381 mm x 89 mm)
Brakes:	
• Caliper Type	2-piston floated front and rear
• Rotor Type (diameter x width):	Uniform expansion rotors
• Front	300 mm x 6 mm (11.8 in. x 0.24 in.)
• Rear	300 mm x 6 mm (11.811 in. x 0.24 in.)
• Anti-lock Braking System	N/A
Suspension Travel:	
• Front Wheel	140 mm (5.5118 in.)
• Rear Wheel	89.5 mm (3.5236 in.)

PERFORMANCE	
Engine Torque ⁴ (per EEC/95/11):	
• HDI	59 Nm (44.5 ft-lb) @ 4000 RPM
• JPN	58 Nm (42.8 ft-lb) @ 3750 RPM
Lean Angle (per J1168):	
• Right	28.5°
• Left	28.5°
Fuel Economy ⁵ (EPA urban/highway test)	5.74 L/100 km (40.9756 mpg)

ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 12-amp/hour, 225 cca
Charging	Three-phase, 35-amp system (17.7-amp at idle – 1000 RPM)
Starting	0.9 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Rear Tail/Stop/Turn Signal Lights	8W/28W (5W/21W) – LED
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning

WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 STREET 750

XG750
COLORS/CALLOUTS



SOLIDS

Vivid Black

Black Denim

Superior Blue

NEW Velocity Red Sunglo (MEX only) *(shown)*

Fire Red

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2016
V-ROD[®]


V-ROD®

2016
V-ROD®
2016
FAMILY OVERVIEW



Night Rod® Special (VRSCDX)
Massive Power Meets Cutting-edge Technology
for a Nimble Ride that Takes Dark to Pitch Black



V-Rod Muscle® (VRSCF)
Menacing Look, High Torque and Brute Power

V-ROD® FAMILY

2016

SPECS AT-A-GLANCE



Specifications shown for HDI. See individual model pages for specific markets.

SPECIFICATION	VRSCDX NIGHT ROD® SPECIAL	VRSCF V-ROD MUSCLE®
Length	2440 mm (96 in.)	2410 mm (94.9 in.)
Seat Height <i>(unladen)</i>	675 mm (26.6 in.)	705 mm (27.8 in.)
Ground Clearance	115 mm (4.5 in.)	105 mm (4.1 in.)
Rake <i>(steering head)</i>	34°	34°
Fork Angle	34°	34°
Trail	142 mm (5.6 in.)	142 mm (5.6 in.)
Wheelbase	1705 mm (67 in.)	1700 mm (67 in.)
Weight <i>(as shipped)</i>	289 kg (637 lbs.)	292 kg (644 lbs.) <i>(HDI, AUS, BRZ, ENG, JPN)</i> , 290 kg (640 lbs.) <i>(MEX)</i>
Engine	Liquid-cooled, Revolution,® 60° V-Twin	Liquid-cooled, Revolution,® 60° V-Twin
Displacement	1247 cc (76.1 cu. in.)	1247 cc (76.1 cu. in.)
Fuel System ¹	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)
Fuel Capacity	18.9 L (5 gal.)	18.9 L (5 gal.)
Tire Size:		
• Front	Scorcher® "11" 120/70ZR-19 60W	Scorcher® "11" 120/70ZR-19 60W
• Rear	Scorcher® "11" 240/40R-18 79V	Scorcher® "11" 240/40R-18 79V
Wheels ²	19-inch front; 18-inch rear Black, Split 5-Spoke Cast Aluminum with Pinstripe	19-inch front; 18-inch rear Black, 5-Spoke Cast Aluminum
Lean Angle <i>(per J1168) (right/left)</i>	32°/32°	32°/32°

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured may not reflect the configuration for your market. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Recommended 91 octane or higher fuel (R+M)/2.

² Standard and optional wheels may vary by country and region.

NIGHT ROD[®] SPECIAL

VRSCDX



Massive Power Meets Cutting-edge Technology for a Nimble Ride that Takes Dark to Pitch Black

Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: AUS, BRZ, MEX, ENG, HDI, JPN

NIGHT ROD® SPECIAL

VRSCDX

MODEL OVERVIEW



MODEL OVERVIEW

The Night Rod® Special model is a sinister-looking machine with a Revolution® engine that delivers a V-Twin growl and massive power. It's styled for performance-minded enthusiasts who like a blacked-out, no-hassle ride, and an aggressive, drag-inspired riding position.

NEW IN 2016

- Paint color options and graphics

MODEL UNIQUE FEATURES

Style

- Black powder-coated engine with black covers
- Straight-shot exhaust with brushed finish dual mufflers; black end caps and exhaust shield
- Black Split 5-Spoke Cast Aluminum wheels with pinstripe
- Aggressively tapered tail section with flush-mount LED taillight
- Stylized, black speed screen visor
- Blacked-out frame, handlebar, front fork, triple clamps and covers
- Racing stripe featured on airbox and tail section (option)
- Sport front fender with painted brace supports
- Slim design, center license plate mount
- 240 mm wide rear tire
- Two-up seat with custom stitching

Fit

- Pull-back handlebar for improved rider ergonomics
- Reduced reach forward-mounted rider footpegs and controls; standard passenger footpegs
- Low, 675 mm seat height

MODEL UNIQUE FEATURES

Function

- Electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, fuel gauge with low fuel warning light and countdown feature, low oil pressure indicator light, engine diagnostics readout, LED indicator lights, tachometer
- Hazard warning integrated into self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam hand controls
- Electric power accessory connector under seat
- Two-up seat with flip-up fuel fill access
- Barrel key frame-mounted ignition; fork lock common with ignition key
- Re-tuned rear suspension for improved comfort
- Michelin® Scorcher® tires

Performance

- Rubber-mounted, liquid-cooled, 1250 cc Revolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 90kW @ 8000 RPM; 111Nm @ 7250 RPM
- Lightweight cast aluminum performance wheels
- Inverted front forks
- Dual front Brembo® disc brakes
- Anti-lock Braking System (ABS)¹, standard

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 V-Rod® motorcycles.

NIGHT ROD® SPECIAL

VRSCDX

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS

Length	2440 mm (96 in.)
Overall Width	890 mm (35 in.)
Overall Height	1065 mm (41.9 in.)
Seat Height <i>(unladen)</i>	675 mm (26.6 in.)
Ground Clearance	115 mm (4.5 in.)
Rake <i>(steering head)</i>	34°
Fork Angle	34°
Trail	142 mm (5.6 in.)
Wheelbase	1705 mm (67 in.)

Tires *(Michelin® Scorcher® "11" front and rear):*

- Front – Scorcher® "11" 120/70ZR-19 60W
- Rear – Scorcher® "11" 240/40R-18 79V

Fuel Capacity **18.9 L** (5 gal.)
(warning light at approximately 1.9 L)

Oil Capacity *(w/filter)* **4.7 L** (5 qts.)

Coolant Capacity **2.4 L** (2.5 qts.)

Weight:

- As Shipped **289 kg** (637 lbs.)
- In Running Order **302 kg** (666 lbs.)
- Gross Vehicle Weight Rating **488 kg** (1075 lbs.)
- Gross Axle Weight Rating
 - Front **171 kg** (377 lbs.)
 - Rear **317 kg** (698 lbs.)

ENGINE

Engine	Liquid-cooled, Revolution®, 60° V-Twin
Valves	Overhead cam, 4 valves per cylinder, solid tappet with shim-under-bucket lash adjustment
Bore x Stroke	105 mm x 72 mm (4.13 in. x 2.835 in.)
Displacement	1247 cc (76.1 cu. in.), 1246 cc (76.1 cu. in.) <i>(JPN)</i>
Compression Ratio	11.5:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Down draft intake
Lubrication System	Wet-sump, integrated with powertrain crankcase

DRIVETRAIN

Primary Drive	Gear, 64/117 ratio	
Final Drive	Belt, 30/72 ratio	
• MEX	Belt, 28/72 ratio	
Clutch	9-plate, wet, Assist & Slip	
Transmission	5-speed	
Gear Ratios (overall):	MEX	
• 1st	10.969	11.752
• 2nd	7.371	7.897
• 3rd	5.9	6.322
• 4th	5.095	5.459
• 5th	4.563	4.889

CHASSIS

Frame	Steel perimeter upper frame with hydroformed main rails and bolt-on lower frame rails; MIG welded
Swingarm	Polished, one-piece cast aluminum with black powder-coat finish
Front Forks	43 mm inverted
Rear Shocks	Preload adjustable
Wheels ³ :	Black, Split 5-Spoke Cast Aluminum with Pinstripe
• Front	19 in. x 3 in. (483 mm x 76 mm)
• Rear	18 in. x 8 in. (457 mm x 203 mm)
Brakes:	
• Caliper Type	4-piston front and rear
• Rotor Type	Patented, one-piece floating rotor <i>(front)</i> , uniform expansion rotor <i>(rear)</i>
• Front <i>(dual)</i>	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Standard Optional <i>(MEX)</i>
Suspension Travel:	
• Front	102 mm (4 in.)
• Rear	74 mm (2.9 in.)

PERFORMANCE

Engine Torque ⁴ :	
• HDI <i>(per EEC/95/1)</i>	111 Nm (81.9 ft-lb) @ 7250 RPM
• BRZ <i>(per EEC/95/1)</i>	112 Nm (82.6 ft-lb) @ 7250 RPM
• MEX <i>(per J1349)</i>	113 Nm (83.4 ft-lb) @ 6750 RPM
• JPN <i>(per EEC/95/1)</i>	105 Nm (77.4 ft-lb) @ 7000 RPM
Lean Angle <i>(per J1168)</i> :	
• Right	32°
• Left	32°
Fuel Economy ⁵	6.3 L/100 km (37 mpg)
<i>ESPFI (EPA urban/highway test)</i>	

ELECTRIC

Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca
Charging	Three-Phase, 38-amp system <i>(439W @ 13V, 2000 RPM, 489W max power @ 13V)</i>
Starting	0.08 kW electric with direct drive starter motor engagement
Lights <i>(as per country regulation)</i> :	
• Headlamp <i>(Quartz Halogen)</i>	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	8W/28W reflector optics
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁶ <i>(optional - AUS, BRZ, MEX, ENG)</i> , coolant temperature, low fuel warnings, ABS <i>(HDI, JPN only)</i>

WARRANTY

Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

NIGHT ROD® SPECIAL

VRSCDX
COLORS/CALLOUTS



SOLIDS

Vivid Black

NEW Charcoal Denim *(shown)*

NEW Velocity Red Sunglo

NEW Olive Gold

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



V-ROD MUSCLE®

VRSCF

Menacing Look, High Torque and Brute Power



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: AUS, BRZ, MEX, ENG, HDI, JPN

V-ROD MUSCLE®

VRSCF

MODEL OVERVIEW



MODEL OVERVIEW

A brawny bruiser with off-the-line power, the V-Rod Muscle® motorcycle is built for riders who want a little extra beef with their horsepower. It offers big, meaty air scoops, muscle-bound mufflers, 240 mm rear tire, and the powerful 1250 cc liquid-cooled Revolution® engine.

NEW IN 2016

- Paint color options

MODEL UNIQUE FEATURES

Style

- Platinum powertrain with polished covers
- Satin chrome, dual side exhaust system with turnouts
- Black, 5-Spoke Cast Aluminum wheels with Machined Highlights
- Wide, angular airbox cover with unique airbox side covers
- Integrated front and rear turn signals
- Unique, fastback-style tail section
- Blacked-out frame
- Chopped rear fender
- Inverted forks
- Stylized rear shocks
- Integrated LED stop/turn/tail lights
- Side-mounted license plate
- Satin chrome headlamp mount
- Satin black headlamp bucket
- 240 mm rear tire

Fit

- Aggressive, power cruising riding position with drag bar and forward-mounted rider footpegs and controls
- Standard passenger footpegs
- Unique seat design with integrated rider backpad and passenger pillion
- Low 705 mm seat height

MODEL UNIQUE FEATURES *(continued)*

Function

- Electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, fuel gauge with low fuel warning light and countdown feature, low oil pressure indicator light, engine diagnostics readout, LED indicator lights, tachometer
- Hazard warning integrated into self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam hand controls
- Electric power accessory connector under seat
- Barrel key frame-mounted ignition; fork lock common with ignition key
- Michelin® Scorcher® tires

Performance

- Rubber-mounted, liquid-cooled, 1250 cc Revolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 89kW @ 8250 RPM; 115 Nm @ 6500 RPM
- Inverted front forks
- Dual front Brembo® disc brakes
- Anti-lock Braking System (ABS)¹, standard

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 V-Rod® motorcycles.

V-ROD MUSCLE®

VRSCF

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2410 mm (94.9 in.)
Overall Width	950 mm (37.4 in.)
Overall Height	1065 mm (41.9 in.)
Seat Height <i>(unladen)</i>	705 mm (27.8 in.)
Ground Clearance	105 mm (4.1 in.)
Rake <i>(steering head)</i>	34°
Fork Angle	34°
Trail	142 mm (5.6 in.)
Wheelbase	1700 mm (67 in.)
Tires <i>(Michelin® Scorcher® "11" front and rear):</i>	
• Front – Scorcher® "11"	120/70ZR-19 60W
• Rear – Scorcher® "11"	240/40R-18 79V
Fuel Capacity	18.9 L (5 gal.) <i>(warning light at approximately 1.9 L)</i>
Oil Capacity <i>(w/filter)</i>	4.7 L (5 qts.)
Coolant Capacity	2.4 L (2.5 qts.)
Weight:	
• As Shipped	292 kg (644 lbs.), 290 kg (640 lbs.) <i>(MEX)</i>
• In Running Order	307 kg (677 lbs.), 305 kg (673 lbs.) <i>(MEX)</i>
• Gross Vehicle Weight Rating	488 kg (1075 lbs.)
• Gross Axle Weight Rating	
• Front	171 kg (377 lbs.)
• Rear	317 kg (698 lbs.)
ENGINE	
Engine	Liquid-cooled, Revolution®, 60° V-Twin
Valves	Overhead cam, 4 valves per cylinder, solid tappet with shim-under-bucket lash adjustment
Bore x Stroke	105 mm x 72 mm (4.13 in. x 2.835 in.)
Displacement	1247 cc (76.1 cu. in.), 1246 cc (76.1 cu. in.) <i>(JPN)</i>
Compression Ratio	11.5:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Down draft intake
Lubrication System	Wet-sump, integrated with powertrain crankcase

DRIVETRAIN	
Primary Drive	Gear, 64/117 ratio
Final Drive	Belt, 30/72 ratio
• MEX	Belt, 28/72 ratio
Clutch	9-plate, wet, Assist & Slip
Transmission	5-speed
Gear Ratios (overall):	
• 1st	10.969 MEX 11.752
• 2nd	7.371 7.897
• 3rd	5.9 6.322
• 4th	5.095 5.459
• 5th	4.563 4.899

CHASSIS	
Frame	Steel perimeter upper frame with hydroformed main rails and bolt-on lower frame rails; MIG welded
Swingarm	Polished, one-piece cast aluminum
Front Forks	43 mm inverted
Rear Shocks	Preload adjustable
Wheels ³ :	
• Front	19 in. x 3 in. (483 mm x 76 mm)
• Rear	18 in. x 8 in. (457 mm x 203 mm)
Brakes:	
• Caliper Type	4-piston front and rear
• Rotor Type <i>(diameter x width):</i>	Patented, one-piece floating rotor <i>(front)</i> , uniform expansion rotor <i>(rear)</i>
• Front <i>(dual)</i>	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Standard Optional <i>(MEX)</i>

Suspension Travel:	
• Front Wheel	102 mm (4 in.)
• Rear Wheel	74 mm (2.9 in.)

PERFORMANCE	
Engine Torque ⁴ :	
• HDI <i>(per EEC/95/1)</i>	115 Nm (84.8 ft-lb) @ 6500 RPM
• BRZ <i>(per EEC/95/1)</i>	117 Nm (86.3 ft-lb) @ 6500 RPM
• MEX <i>(per J1349)</i>	118 Nm (87 ft-lb) @ 6750 RPM
• JPN <i>(per EEC/95/1)</i>	110 Nm (81.1 ft-lb) @ 6500 RPM
Lean Angle <i>(per J1168)</i> :	
• Right	32°
• Left	32°
Fuel Economy ⁵ <i>(EPA urban/highway test)</i>	6.3 L/100 km (37 mpg)

ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca
Charging	Three-phase, 38-amp system <i>(439W @ 13V, 2000 RPM, 489W max power @ 13V)</i>
Starting	0.8 kW electric with direct drive starter motor engagement
Lights <i>(as per country regulation)</i> :	
• Headlamp <i>(Quartz Halogen)</i>	55-watt low beam, 65-watt high beam
• Front Signal Lights	Integrated LED
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁶ <i>(optional - AUS, BRZ, MEX, ENG)</i> , coolant temperature, low fuel warnings, ABS <i>(HDI, JPN only)</i>

WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

V-ROD MUSCLE®

VRSCF

COLORS/CALLOUTS



SOLIDS

- Vivid Black
- Black Denim
- NEW** Billet Silver with Flames

TWO-TONES

- NEW** Crushed Ice Pearl Deluxe with Two-tone panel graphic
- NEW** Velocity Red Sunglo with Flames *(shown)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2016
SPORTSTER[®]



2016

SPORTSTER®

2016

FAMILY OVERVIEW



SuperLow® (XL 883L)
Light Feeling. Easy Handling.
Authentic Harley-Davidson



NEW Iron 883™ (XL 883N)
Blacked-Out, No Hassle, Back-Alley Bruiser



Sportster® 1200 Custom (XL 1200C)
The Ultimate Wide-shouldered Cruiser,
Featuring Optional H-D1™ Factory Customization



NEW Forty-Eight® (XL 1200X)
Bare Bones Low-slung Urban Brawler,
with Fat Rubber and Peanut Tank



Seventy-Two® (XL 1200V)
Truly Accessible, Chopper-Inspired Authentic Custom



SuperLow® 1200T (XL1200T)
All the Power You Want with the Comfort You Need



Sportster® 1200 Custom (XL 1200CA)
Customized Straight from the Factory



Sportster® 1200 Custom (XL 1200CB)
Customized Straight from the Factory

SPORTSTER® FAMILY

2016

SPECS AT-A-GLANCE



Specifications shown for HDI. See individual model pages for specific markets.

SPECIFICATION	XL 883L SUPERLOW®	NEW XL 883N IRON 883™	XL 1200C SPORTSTER® 1200 CUSTOM®	NEW XL 1200X FORTY-EIGHT®	XL 1200V SEVENTY-TWO™	XL 1200T SUPERLOW® 1200T	XL 1200CA SPORTSTER® 1200 CUSTOM®	XL 1200CB SPORTSTER® 1200 CUSTOM®
Length	2225 mm (87.6 in.)	2250 mm (88.9 in.)	2225 mm (87.6 in.)	2210 mm (87 in.)	2275 mm (89.6 in.)	2210 mm (87.01 in.)	2225 mm (87.6 in.)	2225 mm (87.6 in.)
Seat Height <i>(unladen)</i>	705 mm (27.8 in.)	775 mm (30.5 in.)	725 mm (29 in.)	710 mm (28 in.)	730 mm (28.7 in.)	705 mm (27.8 in.)	725 mm (29 in.)	725 mm (29 in.)
Ground Clearance	100 mm (3.9 in.)	140 mm (5.5 in.)	105 mm (4.1 in.)	110 mm (4.3 in.)	130 mm (5.1 in.)	95 mm (3.74 in.)	105 mm (4.1 in.)	105 mm (4.1 in.)
Rake <i>(steering head)</i>	31.1°	26°	30°	29.6°	32.1°	31.1°	30°	30°
Fork Angle	29.6°	26°	30°	28.1°	32.1°	29.7°	30°	30°
Trail	145 mm (5.7 in.)	117 mm (4.6 in.)	107 mm (4.2 in.)	132 mm (5.2 in.)	135 mm (5.3 in.)	145 mm (5.7 in.)	107 mm (4.2 in.)	107 mm (4.2 in.)
Wheelbase	1500 mm (59.1 in.)	1515 mm (59.6 in.)	1530 mm (60.2 in.)	1495 mm (59 in.)	1540 mm (60.6 in.)	1500 mm (59.1 in.)	1530 mm (60.2 in.)	1530 mm (60.2 in.)
Weight <i>(as shipped)</i>	247 kg (543 lbs.)	247 kg (545 lbs.)	255 kg (562 lbs.)	247 kg (545 lbs.)	251 kg (553 lbs.)	263 kg (580 lbs.)	255 kg (562 lbs.)	255 kg (562 lbs.)
Engine	Air-cooled, Evolution®	Air-cooled, Evolution®	Air-cooled, Evolution®	Air-cooled, Evolution®	Air-cooled, Evolution®	Air-cooled, Evolution®	Air-cooled, Evolution®	Air-cooled, Evolution®
Displacement	883 cc (53.9 cu. in.)	883 cc (53.9 cu. in.)	1202 cc (73.4 cu. in.)	1202 cc (73.4 cu. in.)	1202 cc (73.4 cu. in.)	1202 cc (73.4 cu. in.)	1202 cc (73.4 cu. in.)	1202 cc (73.4 cu. in.)
Fuel System ¹	Electronic Sequential Port Fuel Injection (ESPMI)	Electronic Sequential Port Fuel Injection (ESPMI)	Electronic Sequential Port Fuel Injection (ESPMI)	Electronic Sequential Port Fuel Injection (ESPMI)	Electronic Sequential Port Fuel Injection (ESPMI)	Electronic Sequential Port Fuel Injection (ESPMI)	Electronic Sequential Port Fuel Injection (ESPMI)	Electronic Sequential Port Fuel Injection (ESPMI)
Fuel Capacity	17 L (4.5 gal.)	12.5 L (3.3 gal.)	17 L (4.5 gal.)	7.9 L (2.1 gal.)	7.9 L (2.1 gal.)	17 L (4.5 gal.)	17 L (4.5 gal.)	17 L (4.5 gal.)
Tire Size:								
• Front	Scorcher® "11F" 120/70 ZR-18 59W	Scorcher® "31" 100/90B19 57H	Scorcher® "31" 130/90B16 73H	Scorcher® "31" 130/90B16 73H	Dunlop® Harley-Davidson® Series, narrow whitewall	Michelin Scorcher "11T" 120/70 ZR-18 59W	Scorcher® "31" 130/90B16 73H	Scorcher® "31" 130/90B16 73H
• Rear	Scorcher® "11" 150/60 ZR-17 66W	Scorcher® "31" 150/80B16 77H	Scorcher® "31" 150/80B16 M/C 77H	Scorcher® "31" 150/80B16 77H	Harley-Davidson® Series, narrow whitewall D401 150/80B16 71H	Michelin Scorcher "11T" 150/70 ZR-17 69W	Scorcher® "31" 150/80B16 77H	Scorcher® "31" 150/80B16 77H
Wheels ²	18-inch front; 17-inch rear Black, Split 5-Spoke with Machined Rim	19-inch front; 16-inch rear Black, Split 9-Spoke Cast Aluminum with Machined Highlights	16-inch front; 16-inch rear Chrome 5-Spoke Cast Aluminum	16-inch front; 16-inch rear Black, Split 9-Spoke Cast Aluminum with Machined Highlights	21-inch front; 16-inch rear Chrome Steel Laced with Custom Whitewall tires	18-inch front; 17-inch rear Black/Silver, Split 5-Spoke Cast Aluminum	16-inch front; 16-inch rear Black Contrast Cut 5 Spoke Cast Aluminum	16-inch front; 16-inch rear Black Steel Laced
Lean Angle <i>(per J1168) (right/left)</i>	24.7°/24.4°	29°/30°	26.2°/28.3°	27.1°/27.1°	28.6°/29.8°	25°/26°	26.2°/28.3°	26.2°/28.3°

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured may not reflect the configuration for your market. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Recommended 91 octane or higher fuel (R+M)/2.

² Standard and optional wheels may vary by country and region.

2 SUPERLOW[®] 6

XL 883L

Light Feeling. Easy Handling. Authentic Harley-Davidson



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: AUS, MEX, ENG, HDI, JPN, APC, IND

SUPERLOW®

XL 883L

MODEL OVERVIEW



MODEL OVERVIEW

The SuperLow® motorcycle is everything its name implies. Super low, yet comfortable seat that's easy to straddle. Super low center-of-gravity that inspires confidence and feels light off the side stand. Super low price point that makes owning one easy.

NEW IN 2016

- Emulsion technology rear shocks with 50 mm range of pre-load adjustability and an under-seat, rear shock suspension adjustment wrench
- Front forks with cartridge dampening technology
- Optimized seat design for all-day comfort, minimalist style
- Paint color options and graphics including Custom paint and Hard Candy Custom™ paint colors

MODEL UNIQUE FEATURES

Style

- Silver powder-coated engine with polished treatment covers
- Chrome, staggered, shorty exhaust with dual mufflers
- Black, Split 5-Spoke wheels with Machined rims
- Low overall appearance
- Sport front fender and full-coverage rear fender with painted supports
- Polished headlamp visor
- Tear-drop tank

Fit

- Easy-grip handlebar
- Mid-mounted foot controls
- Solo, bucket-shaped seat with added foam and 705 mm seat height for rider confidence and extremely low straddle height

Function

- Integrated electrical system with trip switch, start switch
- Handlebar-mounted electronic speedometer with odometer, time-of-day clock, dual tripmeter, low fuel warning light, low oil pressure light, engine diagnostics readout, LED indicator lights, gear indicator (1-5), and RPMs
- Hazard warning integrated into self-canceling turn signal controls
- Blade key ignition; fork lock common with ignition key
- 17L fuel tank for longer range and lower center-of-gravity
- Longer travel rear suspension tuned for comfort
- 18-inch front and 17-inch rear wheels for more confident slow-speed maneuverability
- Michelin® Scorcher® "11" tires designed specifically for Sportster® models
- Closed loop exhaust system meets worldwide emission standards

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled, 883 cc Evolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with O2 sensors
- 5-speed transmission
- Smooth acceleration off the line
- Confidence-inspiring front-end geometry
- Wide lock-to-lock steering angle
- Confidence-inspiring braking performance
- Anti-lock Braking System (ABS)¹, standard (except BRZ, IND option)

AVAILABLE OPTIONS

- Smart Security System² with hands-free, proximity based security fob and keyless ignition (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is an option on all 2016 Sportster® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

SUPERLOW®

XL 883L

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS

Length	2225 mm (87.6 in.), 2220 mm (87.4 in.) (JPN)
Overall Width	845 mm (33.3 in.), 855 mm (33.7 in.) (JPN)
Overall Height	1130 mm (44.5 in.)
Seat Height (unladen)	705 mm (27.8 in.)
Ground Clearance	100 mm (3.9 in.), 96 mm (3.8 in.) (JPN)
Rake (steering head)	31.1°
Fork Angle	29.6°
Trail	145 mm (5.7 in.)
Wheelbase	1500 mm (59.1 in.)
Tires (Michelin® Scorcher® "11" front and rear):	
• Front – Scorcher® "11F"	120/70 ZR-18 59W
• Rear – Scorcher® "11"	150/60 ZR-17 66W
Fuel Capacity	17 L (4.5 gal.) (warning light at approximately 3.8 L)
Oil Capacity (w/filter)	2.6 L (2.8 qts.)
Transmission Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	247 kg (543 lbs.)
• In Running Order	258 kg (569 lbs.), 256 kg (564 lbs.) (JPN), 259 kg (572 lbs.) (IND, MEX)
• Gross Vehicle Weight Rating	454 kg (1000 lbs.)
• Gross Axle Weight Rating	
• Front	154 kg (339 lbs.)
• Rear	300 kg (661 lbs.)

ENGINE

Engine	Air-cooled, Evolution®
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	76.2 mm x 96.8 mm (3 in. x 3.811 in.)
Displacement	883 cc (53.9 cu. in.)
Compression Ratio	9:1
Fuel System²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper cartridge type
Lubrication System	Dry-sump

DRIVETRAIN

Primary Drive	Chain, 34/57 ratio
Final Drive	Belt, 29/68 ratio
Clutch	Multi-plate, wet
Transmission	5-speed
Gear Ratios (overall):	
• 1st	10.41
• 2nd	7.436
• 3rd	5.531
• 4th	4.584
• 5th	3.931

CHASSIS

Frame	Mild steel, tubular frame; circular sections; cast junctions
Swingarm	Mild steel, rectangular tube section, stamped junctions; MIG welded
Front Forks	39 mm
Rear Shocks	Dual Coil-Over; Threaded Preload Adjustment, Emulsion
Wheels³:	Black Split 5-Spoke with Machined Rim
• Front	18 in. x 3.5 in. (457 mm x 89 mm)
• Rear	17 in. x 4.5 in. (432 mm x 114 mm)
Brakes:	
• Caliper Type	Dual-piston front, dual-piston rear
• Rotor Type (diameter x width):	Solid, uniform expansion rotors
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	260 mm x 7.1 mm (10.2 in. x 0.28 in.)
• Anti-lock Braking System	Standard Optional (IND, MEX), N/A (BRZ, JPN)

Suspension Travel:

• Front Wheel	105 mm (4.11 in.)
• Rear Wheel	54 mm (2.13 in.)

PERFORMANCE

Engine Torque⁴:	
• HDI (per EEC/95/1)	70 Nm (51.6 ft-lb) @ 3750 RPM
• APC (per EEC/95/1)	66 Nm (48.7 ft-lb) @ 4500 RPM
• AUS (per EEC/95/1)	71 Nm (52.4 ft-lb) @ 3500 RPM
• MEX (per J1349)	73 Nm (53.8 ft-lb) @ 3750 RPM
• IND (per EEC/95/1)	69 Nm (50.9 ft-lb) @ 3750 RPM
• JPN (per EEC/95/1)	65 Nm (47.9 ft-lb) @ 3749 RPM

Lean Angle (per J1168):

• Right	24.7°
• Left	24.4°

Fuel Economy⁵ (EPA urban/highway test)	4.6 L/100 km (51 mpg)
---	------------------------------

ELECTRIC

Battery (per Battery Council International Rating)	Sealed lead acid, maintenance-free, 12V, 12 amp/hour, 200 cca
Charging	Single-phase, 30-amp system (375W @ 13.5V, 2000 RPM, 405W max power @ 13.5V)
Starting	1.2 kW electric with solenoid shift starter motor engagement

Lights (as per country regulation):

• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	5W/21W per lamp
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system⁶ (optional; N/A JPN)

WARRANTY

Warranty	24 months (unlimited mileage)
Service Interval⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 SUPERLOW[®]

XL 883L
COLORS/CALLOUTS



SOLIDS	PINSTRIPING
Vivid Black	Med. Silver
Superior Blue	Blue
NEW Velocity Red Sunglo	Med. Red

TWO-TONES	PINSTRIPING
NEW Crushed Ice Pearl/Frosted Teal Pearl (shown)	Gray

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2016 NEW IRON 883™ XL 883N

Blacked-Out, No Hassle, Back-Alley Bruiser



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, IND, JPN

NEW IRON 883™

XL 883N

MODEL OVERVIEW



MODEL OVERVIEW

The Iron 883™ motorcycle turns up the authentic premium Bobber style, urban practicality, and comfort. Visually refreshed, its new dark finishes are better equipped for the urban environment to let riders tear up the asphalt instead of washing paint and polishing chrome.

NEW IN 2016

- Emulsion technology rear shocks with 50 mm range of pre-load adjustability and an under-seat, rear shock suspension adjustment wrench
- Front forks with cartridge dampening technology
- Optimized solo seat design with filler components for all-day comfort and Bobber tuck and roll style
- Three paint color options selected for urban practicality and one Hard Candy Custom™ color
- Eagle and Iron Shield graphics
- Bullet-hole design details in exhaust header shield, blacked-out belt guard, and front fender trim
- Black, 9-Spoke Cast Aluminum wheels with Machined highlights, 19-inch front, 16-inch rear
- Blacked-out floating brake rotor
- Blacked-out, stamped, air cleaner cover
- Blacked-out mufflers and muffler shields

MODEL UNIQUE FEATURES

Style

- Black powder-coated powertrain with black covers
- Staggered shorty exhaust with dual mufflers
- Slammed appearance
- Old-school, drag-style handlebar
- Blacked-out covers, forks, wheels, headlamp and more
- Front fork gaiters
- Minimal front fender
- Chopped rear fender

Fit

- Slammed, drag-style handlebar
- Mid-mounted foot controls
- Low, one-piece, solo Sportster® forward seat
- Slammed rear suspension

Function

- Integrated electrical system with trip switch, start switch
- Handlebar-mounted electronic speedometer with odometer, time-of-day clock, dual tripmeter, low fuel warning light, low oil pressure light, engine diagnostics readout, LED indicator lights, gear indicator (1-5), and RPMs
- Hazard warning integrated into self-canceling turn signal controls
- Blade key ignition; fork lock common with ignition key
- Michelin® Scorcher® tires designed specifically for Sportster® models
- Closed loop exhaust system meets worldwide emission standards

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled, 883 cc Evolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with O2 sensors
- 5-speed transmission
- Confidence-inspiring braking performance

AVAILABLE OPTIONS

- Anti-lock Braking System (ABS)¹ (factory installed option, except BRZ, JPN)
- Smart Security System² with hands-free, proximity based security fob and keyless ignition (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is an option on all 2016 Sportster® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

NEW IRON 883™

XL 883N

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2250 mm (88.9 in.), 2215 mm (87.2 in.) (JPN)
Overall Width	855 mm (33.7 in.), 850 mm (33.5 in.) (BRZ, JPN, MEX)
Overall Height	1140 mm (44.9 in.)
Seat Height (unladen)	775 mm (30.5 in.), 735 mm (28.9 in.) (BRZ, MEX)
Ground Clearance	140 mm (5.5 in.), 130 mm (5.1 in.) (JPN), 132 mm (5.2 in.) (BRZ, MEX)
Rake (steering head)	26°
Fork Angle	26°
Trail	117 mm (4.6 in.)
Wheelbase	1515 mm (59.6 in.)
Tires (Michelin® Scorcher® "31" front and rear):	
• Front – Scorcher® "31"	100/90B19 57H
• Rear – Scorcher® "31"	150/80B16 77H
Fuel Capacity	12.5 L (3.3 gal.) (warning light at approximately 3.0 L)
Oil Capacity (w/filter)	2.6 L (2.8 qts.)
Transmission Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	247 kg (545 lbs.), 251 kg (553.3 lbs.) (BRZ), 245 kg (540 lbs.) (MEX) 256 kg (564 lbs.), 260 kg (573.2 lbs.) (BRZ), 255 kg (562 lbs.) (MEX)
• In Running Order	
• Gross Vehicle Weight Rating	454 kg (1000 lbs.)
• Gross Axle Weight Rating	
• Front	152 kg (335 lbs.)
• Rear	302 kg (665 lbs.)
ENGINE	
Engine	Air-cooled, Evolution®
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two-valves per cylinder
Bore x Stroke	76.2 mm x 96.8 mm (3 in. x 3.811 in.)
Displacement	883 cc (53.9 cu. in.)
Compression Ratio	9:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper cartridge type
Lubrication System	Dry-sump

DRIVETRAIN	
Primary Drive	Chain, 34/57 ratio
Final Drive ⁶	Belt, 29/68 ratio
Clutch	Multi-plate, wet
Transmission	5-speed
Gear Ratios (overall):	
• 1st	10.41
• 2nd	7.436
• 3rd	5.531
• 4th	4.584
• 5th	3.931

CHASSIS	
Frame	Mild steel, tubular frame; circular sections; cast junctions
Swingarm	Mild steel, rectangular tube section, stamped junctions; MIG welded
Front Forks	39 mm
Rear Shocks	Coil-over; preload dual-adjustable
Wheels:	Black, Split 9-Spoke Cast Aluminum with Machined Highlights
• Front	19 in. x 2.15 in. (483 mm x 55 mm)
• Rear	16 in. x 3 in. (406 mm x 76 mm)
Brakes:	
• Caliper Type	Dual-piston front, dual-piston rear
• Rotor Type (diameter x width):	Solid, uniform expansion rotors
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	260.1 mm x 7.1 mm (10.24 in. x 0.28 in.)
• Anti-lock Braking System	Optional N/A (BRZ, JPN)
Suspension Travel:	
• Front Wheel	92 mm (3.6 in.)
• Rear Wheel	41 mm (1.6 in.)

PERFORMANCE	
Engine Torque ⁴ :	
• HDI (per EEC/95/1)	71 Nm (52.4 ft-lb) @ 3750 RPM
• APC (per EEC/95/1)	67 Nm (49.4 ft-lb) @ 4500 RPM
• AUS (per EEC/95/1)	72 Nm (53.1 ft-lb) @ 3500 RPM
• BRZ (per EEC/95/1)	68 Nm (50.2 ft-lb) @ 3750 RPM
• MEX (per J1349)	73 Nm (53.8 ft-lb) @ 3750 RPM
• IND (per EEC/95/1)	69 Nm (50.9 ft-lb) @ 3750 RPM
• JPN (per EEC/95/1)	65 Nm (47.9 ft-lb) @ 3749 RPM
Lean Angle (per J1168):	
• Right	29° (27° JPN, MEX)
• Left	30° (28° JPN, MEX)
Fuel Economy ⁵ (EPA urban/highway test)	4.6 L/100 km (51 mpg)

ELECTRIC	
Battery (per Battery Council International Rating)	Sealed lead acid, maintenance-free, 12V, 12 amp/hour, 200 cca
Charging	Single-phase, 30-amp system (375W @ 13.5V, 2000 RPM, 405W max power @ 13.5V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system ⁶ (optional - APC, AUS, BRZ, ENG, IND, MEX; N/A JPN), ABS (optional - HDI only)
WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 NEW IRON 883™

XL 883N

COLORS/CALLOUTS



SOLIDS

- Black Denim** *(shown)*
- Charcoal Denim
- NEW** Olive Gold

HARD CANDY CUSTOM™ COLORS¹

- NEW** Hard Candy Gold Flake

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.
¹ Limited availability. See your dealer for details and available colors.

Model shown in Domestic configuration.



NEW Eagle and Shield graphic

Slammed, drag-style handlebar

Old-school front fork gaiters

NEW Front forks with cartridge dampening technology

Anti-Lock Braking System option (except BRZ, JPN)

NEW Black 9-Spoke wheels with Machined highlights

NEW Bobber tuck and roll seat, optimized for all-day comfort

NEW Rear shock adjustment wrench

Chopped rear fender

NEW Adjustable rear shocks with emulsion technology

Closed loop exhaust system meets worldwide emissions standards

Durable black exhaust and mufflers

SPORTSTER® 1200 CUSTOM

XL 1200C



The Ultimate Wide-shouldered Cruiser, Featuring Optional H-DI™ Factory Customization

Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, MEX, ENG, HDI, IND, JPN

SPORTSTER® 1200 CUSTOM

XL 1200C
MODEL OVERVIEW



MODEL OVERVIEW

The 1200 Custom motorcycle combines all the agility and kick of a Sportster® model with the big, fat attitude of a custom cruiser. With the H-D1™ Factory Customization process, customers can personalize their 1200 Custom straight from the factory.

NEW IN 2016

- Emulsion technology rear shocks with 50 mm range of pre-load adjustability and an under-seat, rear shock suspension adjustment wrench
- Front forks with cartridge dampening technology
- Optimized seat design for all-day comfort, minimalist style
- Paint color option

MODEL UNIQUE FEATURES

Style

- Black powder-coated engine with chrome treatment covers
- Chrome, staggered exhaust with slash-cut mufflers
- Steel Laced wheels
- Fat front-end design
- Chrome headlamp bucket
- Chrome headlight eyebrow
- Stylized LED taillight
- Two-up custom seat
- Wide, polished triple clamps

MODEL UNIQUE FEATURES *(continued)*

Fit

- Pull-back handlebar
- Forward-mounted rider foot controls
- Two-up custom seat

Function

- Integrated electrical system with trip switch, start switch
- Handlebar-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, low fuel warning light, low oil pressure light, engine diagnostics readout, LED indicator lights, gear indicator (1-5), and RPMs
- Hazard warning integrated into self-canceling turn signal controls
- Blade key ignition; fork lock common with ignition key
- Michelin® Scorcher® “31” tires designed specifically for Sportster® models
- Closed loop exhaust system meets worldwide emission standards

Performance

- Rubber-mounted, Air-cooled, 1200 cc Evolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with O2 sensors
- 5-speed transmission
- Front suspension and geometry tuned for competent handling
- Confidence-inspiring braking performance
- Anti-lock Braking System (ABS)¹, standard (except BRZ, IND option)

AVAILABLE OPTIONS

- Smart Security System² with hands-free, proximity based security fob and keyless ignition (factory installed option)
- H-D1™ Factory Customization options available (Availability depends on market):
 - Seat
 - Handlebar
 - Wheels
 - Foot controls
 - Paint and graphics
 - Engine finish
- ABS and the Smart Security System are also available as options on H-D1™ models

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is an option on all 2016 Sportster® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

SPORTSTER® 1200 CUSTOM

XL 1200C

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2225 mm (87.6 in.), 2220 mm (87.4 in.) (JPN)
Overall Width	840 mm (33.1 in.), 845 mm (33.3 in.) (JPN)
Overall Height	1150 mm (45.3 in.), 1140 mm (44.9 in.) (JPN)
Seat Height (unladen)	725 mm (29 in.), 710 mm (28 in.) (MEX)
Ground Clearance	105 mm (4.1 in.), 111 mm (4.4 in.) (JPN)
Rake (steering head)	30°
Fork Angle	30°
Trail	107 mm (4.2 in.)
Wheelbase	1530 mm (60.2 in.), 1520 mm (59.8 in.) (JPN)
Tires (Michelin® Scorcher® “31” front and rear):	
• Front – Scorcher® “31”	130/90B16 73H
• Rear – Scorcher® “31”	150/80B16 M/C 77H
Fuel Capacity	17 L (4.5 gal.) (warning light at approximately 3.0 L)
Oil Capacity (w/filter)	2.6 L (2.8 qts.)
Transmission Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	255 kg (562 lbs.), 254 kg (559 lbs.) (MEX)
• In Running Order	268 kg (592 lbs.), 265 kg (584 lbs.) (JPN), 266 kg (587 lbs.) (MEX)
• Gross Vehicle Weight Rating	454 kg (1000 lbs.)
• Gross Axle Weight Rating	
• Front	152 kg (335 lbs.)
• Rear	302 kg (665 lbs.)
ENGINE	
Engine	Air-cooled, Evolution®
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	88.9 mm x 96.8 mm (3.5 in. x 3.811 in.)
Displacement	1202 cc (73.4 cu. in.), 1201 cc (73.3 cu. in.) (JPN)
Compression Ratio	10:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPM)
Air Cleaner	Paper cartridge type
Lubrication System	Dry-sump

DRIVETRAIN	
Primary Drive	Chain, 38/57 ratio
Final Drive:	Belt, 30/68 ratio
• MEX	Belt, 29/68 ratio
Clutch	Multi-plate, wet
Transmission	5-speed
Gear Ratios (overall):	MEX
• 1st	9.004 9.315
• 2nd	6.432 6.653
• 3rd	4.783 4.948
• 4th	3.965 4.102
• 5th	3.4 3.517

CHASSIS	
Frame	Mild steel, tubular frame; circular sections; cast junctions
Swingarm	Mild steel, rectangular tube section, stamped junctions; MIG welded
Front Forks	39 mm
Rear Shocks	Dual Coil-Over; Threaded Preload Adjustment, Emulsion
Wheels ³ :	Chrome 5-Spoke Cast Aluminum
• Front	16 in. x 3 in. (406 mm x 76 mm)
• Rear	16 in. x 3 in. (406 mm x 76 mm)
Brakes:	
• Caliper Type	Dual-piston front, dual-piston rear
• Rotor Type	Solid, uniform expansion rotors (diameter x width):
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	260 mm x 7 mm (10.24 in. x 0.28 in.)
• Anti-lock Braking System	Standard Optional (MEX, IND)
Suspension Travel:	
• Front Wheel	105 mm (4.12 in.)
• Rear Wheel	54 mm (2.13 in.)

PERFORMANCE	
Engine Torque ⁴ :	
• HDI (per EEC/95/1)	96 Nm (70.8 ft-lb) @ 3750 RPM
• APC (per EEC/95/1)	87 Nm (64.2 ft-lb) @ 3750 RPM
• AUS (per EEC/95/1)	97 Nm (71.5 ft-lb) @ 3500 RPM
• MEX (per SAE J1349)	96 Nm (70.8 ft-lb) @ 3500 RPM
• ENG (per EEC/95/1)	96 Nm (70.8 ft-lb) @ 3750 RPM
• IND (per EEC/95/1)	96 Nm (70.8 ft-lb) @ 3500 RPM
• JPN (per EEC/95/1)	87 Nm (64.2 ft-lb) @ 3750 RPM
Lean Angle (per J1168):	
• Right	26.2°
• Left	28.3°
Fuel Economy ⁵ (EPA urban/highway test)	4.9 L/100 km (48 mpg)

ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 12-amp/hour, 200 cca
Charging	Single-phase, 30-amp system (357W @ 13.5V, 2000 RPM, 405W max power @ 13.5V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	LED taillight
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system ⁶ (optional - APC, AUS, ENG, MEX; N/A JPN), ABS (HDI, IND only)
WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

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² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

SPORTSTER® 1200 CUSTOM

XL 1200C

COLORS/CALLOUTS



SOLIDS

Vivid Black
Charcoal Pearl
Superior Blue *(shown)*

PINSTRIPING

Med. Silver *(inside and outside)*
Black *(inside and outside)*
Blue *(inside)*, Med. Silver *(outside)*

TWO-TONES

Amber Whiskey/Vivid Black
Deep Jade Pearl/Vivid Black
NEW Mysterious Red Sunglo/Velocity Red Sunglo

PINSTRIPING

Med. Red *(inside)*, Pale Gold *(outside)*
Lt. Green *(inside)*, Pale Gold *(outside)*
Med. Red *(inside)*, Pale Gold *(outside)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



NEW FORTY-EIGHT®

XL 1200X



Bare Bones Low-slung Urban Brawler, with Fat Rubber and Peanut Tank

Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, IND, JPN

NEW FORTY-EIGHT®

XL 1200X
MODEL OVERVIEW



MODEL OVERVIEW

A low-slung urban brawler, the newly styled Forty-Eight® motorcycle drips attitude from every element. Thanks to its bold new front end, burly Dark Custom™ styling, and big comfort improvements, the muscular Forty-Eight® model is initiating an all-out urban assault.

NEW IN 2016

- Emulsion technology rear shocks with 50 mm range of pre-load adjustability and an under-seat, rear shock suspension adjustment wrench
- Front forks with cartridge dampening technology
- Fork brace and massive triple clamps
- Optimized seat design for all-day comfort, minimalist style
- Split 9-Spoke Cast Aluminum wheels in gloss black with Machined highlights
- Open design sprocket
- Blacked-out belt guard
- Turn signal mounts off upper triple
- Chrome exhaust shields with unique cutouts to show off blacked-out mufflers
- Paint color options including Hard Candy Custom™ color
- Retro-mod tank graphics

MODEL UNIQUE FEATURES

Style

- Blacked-out engine with polished treatment covers
- Chrome, staggered shorty exhaust with dual slash-cut mufflers
- Low-profile front end with custom drag-style handlebar, slammed speedo and under-bar mounted mirrors
- 7.9L Peanut Tank with lightening-hole mounting bracket
- Wide front tire
- Wide front forks and triple clamps
- Chopped front fender with fork brace lightening holes
- Chopped rear fender
- Blacked-out look
- Tank graphic
- Combined stop/turn/tail lights
- Hard Candy Custom™ paint color options

Fit

- Low-rise handlebar
- Low, solo seat
- 710 mm seat height
- Forward-mounted foot controls
- Lowered front and rear suspension

Function

- Integrated electrical system with trip switch, start switch
- 101.6 mm Speedometer mounted low and integrated into handlebar clamp
 - Electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, LED indicator lights, gear indicator (1-5), and RPMs

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Hazard warning integrated into self-canceling turn signal controls
- Blade key ignition; fork lock common with ignition key
- Michelin® Scorcher® tires designed specifically for Sportster® models
- Closed loop exhaust system meets worldwide emission standards

Performance

- Rubber-mounted, Air-cooled 1200 cc Evolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with O2 sensors
- 5-speed transmission
- Confidence-inspiring braking performance

NEW IN 2015

- Paint color options including Hard Candy Custom™ colors

AVAILABLE OPTIONS

- Anti-lock Braking System (ABS)¹ (factory installed option, except JPN)
- Smart Security System² with hands-free, proximity based security fob and keyless ignition (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is an option on all 2016 Sportster® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

NEW FORTY-EIGHT®

XL 1200X

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2210 mm (87 in.), 2116 mm (83.3 in.) (BRZ), 2160 mm (85 in.) (JPN), 2233 mm (87.9 in.) (MEX)
Overall Width	845 mm (33.3 in.)
Overall Height	1085 mm (42.7 in.)
Seat Height (unladen)	710 mm (28 in.), 707 mm (27.8 in.) (BRZ), 693 mm (27.3 in.) (MEX)
Ground Clearance	110 mm (4.3 in.), 100 mm (3.9 in.) (MEX)
Rake (steering head)	29.6°, 30.2° (JPN, MEX)
Fork Angle	28.1°, 28.7° (JPN, MEX)
Trail	132 mm (5.2 in.), 135 mm (5.3 in.) (JPN, MEX)
Wheelbase	1495 mm (59 in.), 1506 mm (59.3 in.) (MEX, BRZ)
Tires (Michelin® Scorcher® “31” front and rear):	
• Front – Scorcher® “31”	130/90B16 73H
• Rear – Scorcher® “31”	150/80B16 77H
Fuel Capacity	7.9 L (2.1 gal.) <i>(warning light at approximately 2.5 L)</i>
Oil Capacity (w/filter)	2.6 L (2.8 qts.)
Transmission Capacity	1 L (1 qt.)
Weight:	
• As Shipped	247 kg (545 lbs.), 245 kg (540 lbs.) (BRZ), 244 kg (539 lbs.) (MEX)
• In Running Order	252 kg (556 lbs.), 251 kg (553 lbs.) (BRZ), 250 kg (552 lbs.) (MEX)
• Gross Vehicle Weight Rating	454 kg (1000 lbs.)
• Gross Axle Weight Rating	
• Front	152 kg (335 lbs.)
• Rear	302 kg (665 lbs.)
ENGINE	
Engine	Air-cooled, Evolution®
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	88.9 mm x 96.8 mm (3.5 in. x 3.811 in.)
Displacement	1202 cc (73.4 cu. in.), 1201 cc (73.3 cu. in.) (JPN)
Compression Ratio	10:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper cartridge type
Lubrication System	Dry-sump

DRIVETRAIN	
Primary Drive	Chain, 38/57 ratio
Final Drive:	Belt, 30/68 ratio
• MEX	Belt, 29/68 ratio
Clutch	Multi-plate, wet
Transmission	5-speed
Gear Ratios (overall):	MEX
• 1st	9.004 9.315
• 2nd	6.432 6.653
• 3rd	4.783 4.948
• 4th	3.965 4.102
• 5th	3.4 3.517
CHASSIS	
Frame	Mild steel, tubular frame; circular sections; cast junctions
Swingarm	Mild steel, rectangular tube section, stamped junctions; MIG welded
Front Forks	39 mm fork set, free valve right hand and cartridge style left hand
Rear Shocks	Variable rate spring over 36 mm piston nitrogen gas-charged emulsion style shock with thread style preload adjustment
Wheels ³ :	Black, Split 9-Spoke Cast Aluminum with Machined Highlights
• Front	16 in. x 3 in. (406 mm x 76 mm)
• Rear	16 in. x 3 in. (406 mm x 76 mm)
Brakes:	
• Caliper Type	Dual-piston front, dual-piston rear
• Rotor Type	Front floating, Rear uniform expansion rotor
(diameter x width):	
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	260.1 mm x 7.1 mm (10.24 in. x 0.28 in.)
• Anti-lock Braking System	Optional (N/A JPN)
Suspension Travel:	
• Front Wheel	92 mm (3.6 in.)
• Rear Wheel	54 mm (2.12 in.), 41.5 mm (1.63 in.) (JPN, MEX)
PERFORMANCE	
Engine Torque ⁴ :	
• HDI (per EEC/95/1)	96 Nm (70.8 ft-lb) @ 3500 RPM
• APC (per EEC/95/1)	87 Nm (64.2 ft-lb) @ 3750 RPM
• AUS (per EEC/95/1)	97 Nm (71.5 ft-lb) @ 3250 RPM
• BRZ (per EEC/95/1)	90 Nm (66.4 ft-lb) @ 3750 RPM
• IND (per EEC/95/1)	96 Nm (70.8 ft-lb) @ 3500 RPM
• JPN (per EEC/95/1)	87 Nm (64.2 ft-lb) @ 3500 RPM

PERFORMANCE (continued)	
Lean Angle (per J1168):	
• Right	27.1°
• Left	27.1°
Fuel Economy ⁵ <i>(EPA urban/highway test)</i>	4.9 L/100 km (48 mpg)
ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 12 amp/hour, 200 cca
Charging	Single-phase, 30-amp system (357W @ 13.5V, 2000 RPM, 405W max power @ 13.5V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp <i>(Quartz Halogen)</i>	55-watt low beam, 60-watt high beam
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system ⁶ (optional - APC, AUS, ENG, IND, MEX; N/A JPN), ABS (HDI, BRZ only)
WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

NEW FORTY-EIGHT®

XL 1200X
COLORS/CALLOUTS



SOLIDS

Vivid Black

NEW Billet Silver

G>P Velocity Red Sunglo *!!ahpg**

NEW Olive Gold

HARD CANDY CUSTOM™ COLORS¹

Hard Candy Cancun Blue Flake

NEW Hard Candy Gold Flake

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

¹ Limited availability. See your dealer for details and available colors.

Model shown in Domestic configuration.



SEVENTY-TWO®

XL 1200V

Truly Accessible, Chopper-Inspired Authentic Custom



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, MEX, ENG, HDI, JPN

SEVENTY-TWO®

XL 1200V

MODEL OVERVIEW



MODEL OVERVIEW

Authentic '70s chopper attitude meets modern power in the Seventy-Two® motorcycle, a bare-bones, lowrider-inspired radical custom. With its Hard Candy Custom™ paint options, peanut tank, round retro-style air-cleaner cover, ape-hanger handlebars, and whitewall tires, the bike screams high-end custom.

NEW IN 2016

- Emulsion technology rear shocks with 50 mm range of pre-load adjustability and an under-seat, rear shock suspension adjustment wrench
- Front forks with cartridge dampening technology
- Optimized seat design for all-day comfort, minimalist style
- Paint color options including Hard Candy Custom™ colors

MODEL UNIQUE FEATURES

Style

- Chrome, staggered, shorty exhaust with dual slash-cut mufflers
- Chrome Steel Laced wheels with custom whitewall tires, 21-inch front, 16-inch rear
- Stainless steel, mini ape-hanger handlebar
- 7.9L Peanut Tank with lightening-hole mounting bracket
- Minimalistic solo seat
- Chopped rear fender

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Chrome, 203.2 mm round air cleaner
- Chrome engine covers
- Chrome primary cover
- Chrome rear shocks
- Chrome fender strut covers
- Chrome speedo
- Chrome headlight
- Chrome bullet combined stop/turn/tail lights
- Engine turn graphic on timer cover
- Fork brace with lightening holes
- Side-mounted license plate (except HDI)

Fit

- Forward-mounted controls
- 730 mm seat height
- Stainless steel, mini-ape handlebar

Function

- Integrated electrical system with trip switch, start switch
- 101.6 mm speedometer mounted on handlebar
 - Electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, LED indicator lights, gear indicator (1-5), and RPMs
- Hazard warning integrated into self-canceling turn signal controls
- Blade key ignition; fork lock common with ignition key
- Dunlop® Harley-Davidson® Series narrow whitewall tires
- Closed loop exhaust system meets worldwide emission standards

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled 1200 cc Evolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with O2 sensors
- 5-speed transmission
- Confidence-inspiring braking performance
- Anti-lock Braking System (ABS)¹, standard

AVAILABLE OPTIONS

- Smart Security System² with hands-free, proximity based security fob and keyless ignition (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is an option on all 2016 Sportster® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

SEVENTY-TWO[®]

XL 1200V

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2275 mm (89.6 in.), 2255 mm (87.6 in.) (JPN)
Overall Width	920 mm (36.2 in.), 930 mm (36.6 in.) (JPN)
Overall Height	1265 mm (49.8 in.), 1270 mm (50 in.) (JPN)
Seat Height (unladen)	730 mm (28.7 in.), 710 mm (28 in.) (JPN), 724 mm (28.5 in.) (MEX)
Ground Clearance	130 mm (5.1 in.), 126 mm (5 in.) (JPN), 132 mm (5.2 in.) (MEX)
Rake (steering head)	32.1°, 30.1° (JPN)
Fork Angle	32.1°
Trail	135 mm (5.3 in.)
Wheelbase	1540 mm (60.6 in.), 1530 mm (60.2 in.) (JPN)
Tires (Dunlop [®] Harley-Davidson [®] Series, narrow whitewall):	
• Front – D402F	MH90-21 54H
• Rear – D401	150/80B16 71H
Fuel Capacity	7.9 L (2.1 gal.) (warning light at approximately 2.5 L)
Oil Capacity (w/filter)	2.6 L (2.8 qts.)
Transmission Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	251 kg (553 lbs.), 248 kg (546 lbs.) (MEX)
• In Running Order	257 kg (567 lbs.), 254 kg (560 lbs.) (JPN), 253 kg (559 lbs.) (MEX)
• Gross Vehicle Weight Rating	454 kg (1000 lbs.)
• Gross Axle Weight Rating	
• Front	152 kg (335 lbs.)
• Rear	302 kg (665 lbs.)
ENGINE	
Engine	Air-cooled, Evolution [®]
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	88.9 mm x 96.8 mm (3.5 in. x 3.811 in.)
Displacement	1202 cc (73.4 cu. in.), 1201 cc (73.3 cu. in.) (JPN)
Compression Ratio	10:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper cartridge type
Lubrication System	Dry-sump

DRIVETRAIN	
Primary Drive	Chain, 38/57 ratio
Final Drive:	Belt, 30/68 ratio
• MEX	Belt, 29/68 ratio
Clutch	Multi-plate, wet
Transmission	5-speed
Gear Ratios (overall):	MEX
• 1st	9.004 9.315
• 2nd	6.432 6.653
• 3rd	4.783 4.948
• 4th	3.965 4.102
• 5th	3.4 3.517

CHASSIS	
Frame	Mild steel, tubular frame; circular sections; cast junctions
Swingarm	Mild steel, rectangular tube section, stamped junctions; MIG welded
Front Forks	39 mm
Rear Shocks	Dual Coil-Over; Threaded Preload Adjustment, Emulsion
Wheels ³ :	Chrome Steel Laced with Custom Whitewall Tires
• Front	21 in. x 2.15 in. (533 mm x 55 mm)
• Rear	16 in. x 3 in. (406 mm x 76 mm)
Brakes:	
• Caliper Type	Dual-piston front, dual-piston rear
• Rotor Type	Solid, uniform expansion rotors
(diameter x width):	
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	260 mm x 7.1 mm (10.24 in. x 0.28 in.)
• Anti-lock Braking System	Standard Optional (MEX)
Suspension Travel:	
• Front Wheel	140 mm (5.51 in.)
• Rear Wheel	54 mm (2.13 in.)

PERFORMANCE	
Engine Torque ⁴ :	
• HDI (per EEC/95/1)	96 Nm (70.8 ft-lb) @ 3500 RPM
• APC (per EEC/95/1)	87 Nm (64.2 ft-lb) @ 3750 RPM
• AUS (per EEC/95/1)	97 Nm (71.5 ft-lb) @ 3250 RPM
• JPN (per EEC/95/1)	87 Nm (64.2 ft-lb) @ 3500 RPM
Lean Angle (per J1168):	
• Right	28.6°
• Left	29.8°

PERFORMANCE (continued)	
Fuel Economy ⁵ (EPA urban/highway test)	4.9 L/100 km (48 mpg)

ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 12 amp/hour, 200 cca
Charging	Single-phase, 30-amp system (357W @ 13.5V, 2000 RPM, 405W max power @ 13.5V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system ⁶ (optional - AUS, ENG, MEX; N/A JPN), ABS (HDI, APC only)

WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod[®] models and Sportster[®] models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

SEVENTY-TWO®

XL 1200V
COLORS/CALLOUTS



SOLIDS

Black Denim
Black Quartz
NEW Charcoal Denim

HARD CANDY CUSTOM™ COLORS¹

NEW Hard Candy Gold Flake
NEW Hard Candy Black Gold Flake *(shown)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

¹ Limited availability. See your dealer for details and available colors.

Model shown in Domestic configuration.



SUPERLOW® 1200T

XL 1200T

All the Power You Want with the Comfort you Need



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: AUS, MEX, ENG, HDI, JPN, APC

SUPERLOW® 1200T

XL 1200T

MODEL OVERVIEW



MODEL OVERVIEW

Light weight with a narrow chassis and premium Touring features, the Sportster® SuperLow® 1200T motorcycle fully accommodates. It offers confidence-inspiring handling and a low center of gravity for an easy reach to the ground, and delivers the maneuverability riders covet.

NEW IN 2016

- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Black/Silver 5-Spoke Cast Aluminum wheels
- Fork-mounted chrome turn signals
- Premium glass filled cloisonné
- Black and chrome timer cover
- Chrome saddlebag badges feature Bar & Shield
- Cowbell horn
- Chrome visor
- Chrome speedometer
- Black and chrome powertrain
- Chrome air cleaner features black and chrome statement
- Chrome finish on rider footboard and shift lever
- Chrome rear turn signal bar

MODEL UNIQUE FEATURES *(continued)*

Fit

- Two-up reduced reach seat features narrow nose
- Mid-mounted foot control position, 76.2 mm forward of other Sportster® models
- Rider mini footboard

Function

- 54 mm dial-adjustable emulsion shock and twin tube system
- Quick Release 35.6 cm windshield
- Front and rear Touring tires
- Rear detachable docking hardware to enable P&A options
- Lockable saddlebags
- Integrated electrical system with trip switch, start switch
- Handlebar-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, low-fuel warning light, low oil pressure light, engine diagnostics readout, LED indicator lights, gear indicator (1-5), and RPMs
- Hazard warning integrated into self-canceling turn signal controls
- Closed loop exhaust system meets worldwide emission standards

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled 1200 cc Evolution® engine
- Electronic Sequential Port Fuel Injection (ESPFI) with O2 sensors
- 5-speed transmission
- Confidence-inspiring braking performance
- Anti-lock Braking System (ABS)¹, standard

AVAILABLE OPTIONS

- Smart Security System² with hands-free, proximity based security fob and keyless ignition (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is an option on all 2016 Sportster® models.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

SUPERLOW® 1200T

XL 1200T

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2210 mm (87.6 in.), 2224 mm (87.6 in.) (MEX)
Overall Width	850 mm (33.5 in.), 856 mm (33.7 in.) (MEX)
Overall Height	1300 mm (51.2 in.), 1319 mm (51.9 in.) (MEX)
Seat Height (unladen)	705 mm (27.8 in.), 704 mm (27.7 in.) (MEX)
Ground Clearance	95 mm (3.74 in.), 107 mm (4.2 in.) (MEX)
Rake (steering head)	31.1°
Fork Angle	29.7°
Trail	145 mm (5.7 in.)
Wheelbase	1500 mm (59.1 in.)
Tires (Dunlop® Harley-Davidson® Series, radial blackwall front and rear):	
• Front – Michelin Scorcher "11T"	120/70 ZR-18 59W
• Rear – Michelin Scorcher "11T"	150/70 ZR-17 69W
Fuel Capacity	17 L (4.5 gal.) (warning light at approximately 3.8 L)
Oil Capacity (w/filter)	2.6 L (2.8 qts.)
Transmission Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	263 kg (580 lbs.), 260 kg (573 lbs.) (MEX)
• In Running Order	274 kg (604 lbs.), 272 kg (599 lbs.) (MEX)
• Gross Vehicle Weight Rating	454 kg (1000 lbs.)
• Gross Axle Weight Rating	
• Front	152 kg (335 lbs.)
• Rear	302 kg (665 lbs.)
ENGINE	
Engine	Air-cooled, Evolution®
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	88.9 mm x 96.8 mm (3.5 in. x 3.811 in.)
Displacement	1202 cc (73.4 cu. in.), 1201 cc (73.3 cu. in.) (JPN)
Compression Ratio	10:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper cartridge type
Lubrication System	Dry-sump

DRIVETRAIN	
Primary Drive	Chain, 38/57 ratio
Final Drive	Belt, 30/68 ratio
• MEX	Belt, 29/68 ratio
Clutch	Multi-plate, wet
Transmission	5-speed
Gear Ratios (overall):	MEX
• 1st	9.004 9.315
• 2nd	6.432 6.653
• 3rd	4.783 4.948
• 4th	3.965 4.102
• 5th	3.4 3.517

CHASSIS	
Frame	Mild steel, tubular frame; circular sections; cast junctions
Swingarm	Mild steel, rectangular tube section, stamped junctions; MIG welded
Front Forks	39 mm
Rear Shocks	Right Side: Twin Tube, Left Side: Emulsion with dial adjust
Wheels ³ :	Black/Silver, Split 5-Spoke Cast Aluminum
• Front	18 in. x 3.5 in. (457.2 mm x 89 mm)
• Rear	17 in. x 4.5 in. (431.8 mm x 114 mm)
Brakes:	
• Caliper Type	Dual-piston front, dual-piston rear
• Rotor Type (diameter x width):	Solid, uniform expansion rotors
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	260.1 mm x 7.1 mm (10.24 in. x 0.28 in.)
• Anti-lock Braking System	Standard Optional (MEX)
Suspension Travel:	
• Front Wheel	104.5 mm (4.11 in.)
• Rear Wheel	54 mm (2.13 in.)

PERFORMANCE	
Engine Torque ⁴ :	
• HDI (per EEC/95/1)	96 Nm (70.8 ft-lb) @ 3750 RPM
• APC (per EEC/95/1)	87 Nm (64.2 ft-lb) @ 3750 RPM
• AUS (per EEC/95/1)	97 Nm (71.5 ft-lb) @ 3500 RPM
• MEX (per J1349)	96 Nm (70.8 ft-lb) @ 3500 RPM
• JPN (per EEC/95/1)	87 Nm (64.2 ft-lb) @ 3750 RPM

PERFORMANCE (continued)	
Lean Angle (per J1168):	
• Right	25°
• Left	26°

Fuel Economy ⁵ (EPA urban/highway test)	4.9 L/100 km (48 mpg)
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ELECTRIC	
Battery (per Battery Council International Rating)	Sealed lead acid, maintenance-free, 12V, 12 amp/hour, 200 cca
Charging	Single-phase, 30-amp system (375W @ 13.5V, 2000 RPM, 405W max power @ 13.5V)
Starting	1.2 kW electric with solenoid shift starter motor engagement

Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	8W/28W per lamp
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery, security system ⁶ (optional; N/A JPN)

WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer, outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

SUPERLOW® 1200T

XL 1200T

COLORS/CALLOUTS



SOLIDS	PINSTRIPING
Vivid Black	Med. Silver <i>(inside and outside)</i>
Black Quartz	Pale Gold <i>(inside and outside)</i>
NEW Velocity Red Sunglo	Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i>
TWO-TONES	PINSTRIPING
Deep Jade Pearl/Vivid Black <i>(shown)</i>	Lt. Green <i>(inside)</i> , Pale Gold <i>(outside)</i>
NEW Billet Silver/Vivid Black	Burgundy <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>
HARD CANDY CUSTOM™ COLORS ¹	PINSTRIPING
NEW Purple Fire/Blackberry Smoke	Proper Purple <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>
NEW Cosmic Blue Pearl	

¹ Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2016
DYNA[®]


2016
DYNA®
 2016
 FAMILY OVERVIEW



Street Bob® (FXDB)
 A Minimalist Bobber, Featuring
 Optional H-D1™ Factory Customization



(AUS, HDI, MEX, ENG only)



Fat Bob® (FXDF)
 A Beast with Big Power
 and Unmistakable Attitude



(MEX only)



Low Rider® (FXDL)
 An Original American Icon, Rediscovered



(MEX only)



Wide Glide® (FXDWG)
 Long and Skinny Up Front. Fat and Low in the Back.
 Authentic and Tough All Over



(MEX only)



Switchback™ (FLD)
 Cruising and Touring – Two Bikes
 in One with No Compromises



(MEX only)



NEW Street Bob® Limited/Special (FXDBC)
 Classic Bobber Style with Custom Features
(HDI, APC, AUS, ENG, JPN)



2016 DYNA® FAMILY

2016
SPECS AT-A-GLANCE



Specifications shown for HDI. See individual model pages for specific markets.

SPECIFICATION	FXDB STREET BOB®	FXDF FAT BOB®	FXDL LOW RIDER®	FXDWG WIDE GLIDE®	FLD SWITCHBACK™	NEW FXDBC STREET BOB® LIMITED/SPECIAL
Length	2395 mm (94.3 in.)	2400 mm (94.5 in.)	2345 mm (92.3 in.)	2445 mm (96.3 in.)	2360 mm (92.9 in.)	2395 mm (94.3 in.)
Seat Height (unladen)	680 mm (26.8 in.)	690 mm (27.2 in.)	680 mm (26.8 in.)	680 mm (26.8 in.)	695 mm (27.4 in.)	670 mm (26.4 in.)
Ground Clearance	120 mm (4.7 in.)	125 mm (4.9 in.)	105 mm (4.13 in.)	100 mm (3.9 in.)	110 mm (4.3 in.)	100 mm (4 in.)
Rake (steering head)	29°	29°	30.5°	34°	29.9°	29°
Fork Angle	29°	28°	32°	36°	28.9°	29°
Trail	119 mm (4.7 in.)	125 mm (4.9 in.)	123.8 mm (5.1 in.)	132 mm (5.2 in.)	148 mm (5.8 in.)	119 mm (4.7 in.)
Wheelbase	1630 mm (64.2 in.)	1620 mm (63.8 in.)	1630 mm (64.2 in.)	1715 mm (67.5 in.)	1595 mm (62.8 in.)	1630 mm (64.2 in.)
Weight (as shipped)	291 kg (642 lbs.)	306 kg (675 lbs.)	296 kg (653 lbs.)	295 kg (650 lbs.)	319 kg (706 lbs.)	291 kg (642 lbs.)
Engine	Air-cooled, Twin Cam 103™	Air-cooled, Twin Cam 103™	Air-cooled, Twin Cam 103™	Air-cooled, Twin Cam 103™	Air-cooled, Twin Cam 103™	Air-cooled, Twin Cam 103™
Displacement	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)
Transmission	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-speed Cruise Drive®	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-Speed Cruise Drive®
Fuel System ¹	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)
Fuel Capacity	17.8 L (4.7 gal.)	18.9 L (5 gal.)	17.8 L (4.7 gal.)	17.8 L (4.7 gal.)	17.8 L (4.7 gal.)	17.8 L (4.7 gal.)
Tire Size: • Front • Rear	Scorcher® "31" 100/90B19 57H Scorcher® "31" 160/70B17 73V	D427F 130/90B16 67H D427 180/70B16 77H	Scorcher® "31" 100/90B19 57H Scorcher® "31" 160/70B17 73V	Scorcher® "31" 80/90-21 54H Scorcher® "31" 180/60B17 75V	D402F 130/70B18 63H D401 160/70B17 73H	Scorcher® "31" 100/90B19 57H Scorcher® "31" 160/70B17 73V
Wheels ²	19-inch front; 17-inch rear Black Steel Laced	16-inch front; 16-inch rear Gloss Black Cast Aluminum with laser etched graphics	19-inch front; 17-inch rear Black, Split 5-Spoke Cast Aluminum, Chrome Steel Laced option	21-inch front; 17-inch rear Black Steel Laced	18-inch front; 17-inch rear Black 5-Spoke Cast Aluminum	19-inch front; 17-inch rear Split 5-Spoke Cast Aluminum
Lean Angle (per J1168) (right/left)	30°/31°	30°/31°	29.5°/30.5°	28.4°/31.9°	29°/29°	30°/31°

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured may not reflect the configuration for your market. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Recommended 91 octane or higher fuel (R+M)/2.

² Standard and optional wheels may vary by country and region.

2016 STREET BOB® FXDB



A Minimalist Bobber, Featuring Optional H-DI™ Factory Customization.

Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, IND, JPN

2016 STREET BOB®

FXDB

MODEL OVERVIEW



MODEL OVERVIEW

They Street Bob® motorcycle oozes cool with tough looks that go straight back to the roots of the bobber scene. The model leaves everything exposed and is as “naked” as the law allows. There’s not a part on it that isn’t absolutely necessary, yet it’s also premium in every way.

NEW IN 2016

- Paint color options including Hard Candy Custom™ colors

MODEL UNIQUE FEATURES

Style

- Blacked-out powertrain with polished highlights
- Chrome, staggered exhaust with tapered mufflers
- Black Steel Laced wheels
- Chopped rear fender with no support covers
- Nostalgic air cleaner cover
- Internally-wired handlebar

MODEL UNIQUE FEATURES *(continued)*

Fit

- Stainless steel, mini ape-hanger handlebar
- Mid-mounted foot controls
- Solo seat
- Low 648 mm seat height

Function

- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Start, engine cutoff, left/right turn signals, horn, hi/low beam with flash-to-pass hand controls
- Self-canceling turn signal controls with integrated hazard warning
- Barrel key, console-mounted ignition
- 19-inch front, 17-inch rear wheels
- Michelin® Scorcher® tires

Performance

- Rubber-mounted, Air-cooled, 1690 cc Twin Cam 103™ engine (AUS, ENG, MEX, HDI) or 1585 cc Twin Cam 96™ engine (APC, BRZ, IND, JPN)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPMI)

AVAILABLE OPTIONS

- Anti-lock Braking System (ABS)¹ (factory installed option), standard (APC, AUS, JPN)
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated option)
- H-D1™ Factory Customization options available:
 - Seat
 - Handlebar
 - Wheels/finishes
 - Foot controls
 - Paint and graphics
 - Engine finish
- ABS and the Smart Security System are also available as options on H-D1™ models

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016 STREET BOB®

FXDB

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2395 mm (94.3 in.), 2360 mm (93 in.) (JPN)
Overall Width	915 mm (36 in.), 935 mm (36 in.) (JPN)
Overall Height	1240 mm (48.8 in.), 1285 mm (50.6 in.) (JPN)
Seat Height (unladen)	680 mm (26.8 in.), 675 mm (26.6 in.) (APC, BRZ, IND, JPN)
Ground Clearance	120 mm (4.7 in.), 110 mm (4.3 in.) (APC, BRZ, IND), 127 mm (5 in.) (JPN)
Rake (steering head)	29°
Fork Angle	29°
Trail	119 mm (4.7 in.)
Wheelbase	1630 mm (64.2 in.), 1625 mm (64 in.) (APC, BRZ, IND, JPN)
Tires (Michelin® Scorcher® “31” front and rear):	
• Front – Scorcher® “31”	100/90B19 57H
• Rear – Scorcher® “31”	160/70B17 73V
Fuel Capacity	17.8 L (4.7 gal.) (warning light at approximately 3.4 L)
Oil Capacity (w/filter)	2.8 L (3 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	291 kg (642 lbs.), 289 kg (637 lbs.) (MEX)
• In Running Order	304 kg (670 lbs.), 303 kg (668 lbs.) (JPN)
• Gross Vehicle Weight Rating	492 kg (1085 lbs.)
• Gross Axle Weight Rating:	
• Front	177 kg (390 lbs.)
• Rear	315 kg (695 lbs.)
ENGINE	
Engine	Air-cooled, Twin Cam 103™, Air-cooled, Twin Cam 96™ (APC, BRZ, IND, JPN)
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.875 in. x 4.375 in.) 95.3 mm x 111.1 mm (3.75 in. x 4.375 in.) (APC, BRZ, IND, JPN)
Displacement	1690 cc (103.1 cu. in.) 1585 cc (96.7 cu. in.) (APC, BRZ, IND) 1584 cc (96.7 cu. in.) (JPN)
Compression Ratio	9.6:1 9.2:1

ENGINE (continued)	
Fuel System²	Electronic Sequential Port Fuel Injection (ESPF)
Air Cleaner	Fiberglass Media, washable
Lubrication System	Pressurized, dry-sump
DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
• JPN	Belt, 32/64 ratio
Clutch	Multi-plate, wet
Transmission	6-speed Cruise Drive®
Gear Ratios (overall):	JPN
• 1st	9.311 9.029
• 2nd	6.454 6.259
• 3rd	4.793 4.648
• 4th	3.882 3.764
• 5th	3.307 3.207
• 6th	2.79 2.706
CHASSIS	
Frame	Mild steel, tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded
Swingarm	Mild steel, rectangular tube sections, stamped junctions; MIG welded
Front Forks	49 mm with polished aluminum fork triple clamp and dual-rate springs
Rear Shocks	Coil-over shock
Wheels:	Black Steel Laced
• Front	19 in. x 2.5 in. (483 mm x 64 mm)
• Rear	17 in. x 4.5 in. (432 mm x 114 mm)
Brakes:	
• Caliper Type	4-piston fixed front, and 2-piston torque-free floating rear
• Rotor Type (diameter x width):	Patented, uniform expansion rotors (floating, front only)
• Front (floating)	300 mm x 5.1 mm (11.8 in. x 0.2 in.)
• Rear	292 mm x 5.8 mm (11.5 in. x 0.23 in.)
• Anti-lock Braking System	Standard Optional (HDI, BRZ, MEX, ENG, IND)
Suspension Travel:	
• Front Wheel	127 mm (5 in.)
• Rear Wheel	80 mm (3.1 in.)

PERFORMANCE	
Engine Torque:	
• HDI (per EEC/95/1)	130 Nm (95.9 ft-lb) @ 3000 RPM
• APC (per EEC/95/1)	116 Nm (85.6 ft-lb) @ 3250 RPM
• BRZ (per EEC/95/1)	117 Nm (86.3 ft-lb) @ 3250 RPM
• MEX (per J1349)	134 Nm (98.8 ft-lb) @ 3000 RPM
• IND (per EEC/95/1)	124 Nm (91.5 ft-lb) @ 3500 RPM
• JPN (per EEC/95/1)	117 Nm (86.3 ft-lb) @ 3000 RPM
Lean Angle (per J1168):	
• Right	30°
• Left	31°
Fuel Economy⁵	5.5 L/100 km (43 mpg) (EPA urban/highway test) 5.6 L/100 km (42 mpg) (MEX)
ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca
Charging	Three-phase, 40-amp system (493W @ 13.5V, 2000 RPM, 540W max power @ 13.5V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Indicator Lamps	High beam, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, security system⁶, 6-speed, low fuel warnings
• Electric Power Outlet	Standard
WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Standard and optional wheels may vary by country and region.
³ Recommended 91 octane or higher fuel (R+M)/2.
⁴ Values shown are nominal. Performance may vary by country and region.
⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 STREET BOB®

FXDB
COLORS/CALLOUTS



SOLIDS

Vivid Black
Charcoal Pearl
Black Denim
NEW Crushed Ice Pearl
NEW Velocity Red Sunglo
G>P Olive Gold *!ahpg™*

TWO-TONES

NEW Billet Silver/Vivid Black

PINSTRIPING

Burgundy

HARD CANDY CUSTOM™ COLORS¹

Hard Candy Cancun Blue Flake

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

¹ Limited availability. See your dealer for details and available colors.

Model shown in Domestic configuration.



2016 FAT BOB® FXDF

A Beast with Big Power and Unmistakable Attitude



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, IND, JPN

FAT BOB®

FXDF

MODEL OVERVIEW



MODEL OVERVIEW

There's nothing shy about the Fat Bob® motorcycle. Truly fat from start to finish, the Dark Custom™ bike features a 130 mm-wide front tire with a gnarly, robust tread pattern. This oversized beast tears up the road with muscular hotrod styling, big power, and an aggressive riding position that commands respect.

NEW IN 2016

- High Output Twin Cam 103™ engine (MEX only)
- Paint color options

MODEL UNIQUE FEATURES

Style

- Blacked-out finishes, front to back
 - Black Aluminum Slotted Disc wheels with laser-engraved graphics
 - Black aluminum triple clamps
 - Black headlight trim ring
 - Black rear shock covers
 - Black battery box cover
- Black powder-coated engine with polished highlights
- Black, low-profile tank console with 12.7 cm gauge and integral ignition switch
- Chrome, “Tommy Gun” 2-1-2 collector exhaust with dual blunt-cut mufflers
- Twin chrome headlamps
- Sport front fender with painted brace supports
- Slash-cut rear fender with chrome supports and dual ring LED tail lamp

MODEL UNIQUE FEATURES *(continued)*

Fit

- Ergonomically designed, slim, sculpted seat
- Forward-mounted foot controls; standard passenger footpegs
- Internally-wired 3.175 cm drag handlebar
- Two-up seat

Function

- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Start, engine cutoff, left/right turn signals, horn, hi/low beam with flash-to-pass hand controls
- Self-canceling turn signal controls with integrated hazard warning
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- 16-inch wheels, front and rear
- High-performance, covered, coil over rear shocks

Performance

- Blacked-out, Rubber-mounted, Air-cooled, 1690 cc High Output Twin Cam 103™ engine (MEX), 1690 cc Twin Cam 103™ engine (AUS, ENG, HDI) or 1585 cc Twin Cam 96™ engine (APC, BRZ, IND, JPN)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹, standard (MEX option)

AVAILABLE OPTIONS

- Anti-lock Braking System (ABS)¹ (factory installed option) (MEX only)
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016 FAT BOB® FXDF MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2400 mm (94.5 in.), 2386 mm (93.9 in.) (JPN)
Overall Width	890 mm (35 in.), 895 mm (35.2 in.) (JPN)
Overall Height	1135 mm (44.7 in.), 1130 mm (44.5 in.) (JPN)
Seat Height (unladen)	690 mm (27.2 in.)
Ground Clearance	125 mm (4.9 in.)
Rake (steering head)	29°
Fork Angle	28°
Trail	125 mm (4.9 in.)
Wheelbase	1620 mm (63.8 in.)
Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear):	
• Front – D427F	130/90B16 67H
• Rear – D427	180/70B16 77H
Fuel Capacity	18.9 L (5 gal.) (warning light at approximately 3.4 L)
Oil Capacity (w/filter)	2.8 L (3 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	306 kg (675 lbs.), 305 kg (673 lbs.) (MEX)
• In Running Order	321 kg (708 lbs.), 320 kg (706 lbs.) (MEX)
• Gross Vehicle Weight Rating	492 kg (1085 lbs.)
• Gross Axle Weight Rating:	
• Front	177 kg (390 lbs.)
• Rear	315 kg (695 lbs.)
ENGINE	
Engine	Air-cooled, Twin Cam 103™, Air-cooled, High Output Twin Cam 103™ (MEX), Air-cooled, Twin Cam 96™ (APC, BRZ, IND, JPN)
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.38 in.) 95.3 mm x 111.1 mm (3.75 in. x 4.38 in.) (APC, BRZ, IND, JPN)
Displacement	1690 cc (103.1 cu. in.) 1585 cc (96.7 cu. in.) (APC, BRZ, IND) 1584 cc (96.7 cu. in.) (JPN)
Compression Ratio	9.6:1 9.2:1
Fuel System²	Electronic Sequential Port Fuel Injection (ESPFI)

ENGINE (continued)	
Air Cleaner	Fiberglass media, washable, Ventilator intake with fiberglass media, washable exposed element with rain sock (MEX)
Lubrication System	Pressurized, dry-sump
DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
• JPN	Belt, 32/64 ratio
Clutch	Multi-plate, wet
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	JPN
• 1st	9.311 9.029
• 2nd	6.454 6.259
• 3rd	4.793 4.648
• 4th	3.882 3.764
• 5th	3.307 3.207
• 6th	2.79 2.706
CHASSIS	
Frame	Mild steel, tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded
Swingarm	Mild steel, rectangular tube sections, stamped junctions; MIG welded
Front Forks	49 mm with polished aluminum fork triple clamp and dual-rate springs
Rear Shocks	Fully covered, coil-over shock
Wheels³:	Gloss Black Cast Aluminum Wheel with laser etched graphics
• Front	16 in. x 3 in. (406 mm x 76 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes:	
• Caliper Type	4-piston fixed front, and 2-piston torque-free floating rear
• Rotor Type (diameter x width):	Patented, uniform expansion rotors (floating, front only)
• Front (dual floating)	300 mm x 5.1 mm (11.8 in. x 0.2 in.)
• Rear	292 mm x 5.8 mm (11.5 in. x 0.23 in.)
• Anti-lock Braking System	Standard Optional (MEX)
Suspension Travel:	
• Front Wheel	127 mm (5 in.)
• Rear Wheel	55 mm (2.13 in.)

PERFORMANCE	
Engine Torque⁴:	
• HDI (per EEC/95/1)	132 Nm (97.4 ft-lb) @ 3250 RPM
• APC (per EEC/95/1)	118 Nm (87 ft-lb) @ 3500 RPM
• AUS (per EEC/95/1)	131 Nm (96.6 ft-lb) @ 3500 RPM
• BRZ (per EEC/95/1)	118 Nm (87 ft-lb) @ 3500 RPM
• MEX (per J1349)	134 Nm (99 ft-lb) @ 3000 RPM
• IND (per EEC/95/1)	126 Nm (92.9 ft-lb) @ 3500 RPM
• JPN (per EEC/95/1)	118 Nm (87 ft-lb) @ 3500 RPM
Lean Angle (per J1168):	
• Right	30°
• Left	31°
Fuel Economy⁵ (EPA urban/highway test)	5.6 L/100 km (42 mpg) 5.5 L/100 km (43 mpg) (JPN)
ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca
Charging	Three-phase, 40-amp system (493W @ 13.5V, 2000 RPM, 540W max power @ 13.5V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (Dual Quartz Halogen)	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	Integrated LED
• Indicator Lamps	High beam, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, security system⁶, (optional - APC, AUS, BRZ, ENG, MEX; N/A JPN), 6-speed, low fuel warnings, ABS (HDI, IND only)
• Electric Power Outlet	Standard
WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod™ models and Sportster™ models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 FAT BOB® FXDF COLORS/CALLOUTS



SOLIDS

Vivid Black

Black Denim (shown)

NEW Velocity Red Sunglo

NEW Olive Gold

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2016 LOW RIDER® FXDL

An Original American Icon, Rediscovered



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, JPN

2016

LOW RIDER®

FXDL

MODEL OVERVIEW



MODEL OVERVIEW

The Dyna® Low Rider® motorcycle serves up authentic '70s style made badder and bolder for the modern day. It features an innovative rider triangle with adjustable features for “perfect fit” ergonomics, and aggressive styling inspired by years of great motorcycles that proudly wear the Low Rider® badge.

NEW IN 2016

- High Output Twin Cam 103™ engine (MEX only)
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Split 5-Spoke Cast Aluminum wheels with diamond-cut highlights
- Wrinkle Black console
- Chrome-plated fender strut covers with Wrinkle Black cutouts
- Headlight eyebrow
- Wrinkle Black and chrome powertrain
- Seat features performance-inspired perforated cover and chrome seat insert
- Overall low profile
- Unique, 2-into-1 collector style exhaust
- Optional two-tone paint and bold tank graphic

Fit

- Low seat height of 660 mm
- Ergonomically tuned seat with an in-control riding position; offers additional 38.1 mm of adjustment fore and aft
- Contoured bucket seat
- Unique adjustable riser with 60.96 mm of movement fore and aft
- Optimized foot control position

MODEL UNIQUE FEATURES *(continued)*

Function

- Comfort-tuned suspension with tri-rate springs
- Dual disc brakes
- Console-mounted speedometer and tachometer
- Self-canceling turn signal controls with integrated hazard warning

Performance

- Rubber-mounted, Air-cooled, 1690 cc High Output Twin Cam 103™ engine (MEX), 1690 cc Twin Cam 103™ engine (AUS, ENG, HDI) or 1585 cc Twin Cam 96™ engine (APC, BRZ, JPN)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI)

AVAILABLE OPTIONS

- Two-tone paint and bold tank graphic
- Anti-lock Braking System (ABS)¹ (factory installed option – standard, JPN)
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Chrome, Steel-Laced wheels in select markets; standard in some markets
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016

LOW RIDER®

FXDL

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2345 mm (92.3 in.)
Overall Width	905 mm (35.6 in.)
Overall Height	1185 mm (46.6 in.)
Seat Height <i>(unladen)</i>	680 mm (26.8 in.)
Ground Clearance	105 mm (4.1 in.)
Rake <i>(steering head)</i>	30.5°
Fork Angle	32°
Trail	128.3 mm (5.1 in.)
Wheelbase	1630 mm (64.2 in.)
Tires <i>(Michelin® Scorcher® "31" front and rear):</i>	
• Front – Scorcher® "31"	100/90B19 57H
• Rear – Scorcher® "31"	160/70B17 73V
Fuel Capacity	17.8 L (4.7 gal.) <i>(warning light at approximately 3.4 L)</i>
Oil Capacity <i>(w/filter)</i>	2.8 L (3 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	296 kg (653 lbs.), 292 kg (644 lbs.) <i>(MEX)</i>
• In Running Order	311 kg (686 lbs.), 302 kg (666 lbs.) <i>(MEX)</i>
• Gross Vehicle Weight Rating	492 kg (1085 lbs.)
• Gross Axle Weight Rating:	
• Front	177 kg (390 lbs.)
• Rear	315 kg (695 lbs.)
ENGINE	
Engine	Air-cooled, Twin Cam 103™, Air-cooled, High Output Twin Cam 103™ <i>(MEX)</i> , Air-cooled, Twin Cam 96™ <i>(APC, BRZ, JPN)</i>
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.) 95.3 mm x 111.1 mm (3.75 in. x 4.374 in.) <i>(APC, BRZ, JPN)</i>
Displacement	1690 cc (103.1 cu. in.) 1585 cc (96.7 cu. in.) <i>(APC, BRZ)</i> 1584 cc (96.7 cu. in.) <i>(JPN)</i>
Compression Ratio	9.6:1 9.2:1
Fuel System²	Electronic Sequential Port Fuel Injection (ESPFI)

ENGINE <i>(continued)</i>	
Air Cleaner	Fiberglass media, washable
Lubrication System	Pressurized, dry-sump
DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
• JPN	Belt, 32/64 ratio
Clutch	Multi-plate, wet
Transmission	6-Speed Cruise Drive®
Gear Ratios <i>(overall):</i>	
	JPN
• 1st	9.311 9.029
• 2nd	6.454 6.259
• 3rd	4.793 4.648
• 4th	3.882 3.764
• 5th	3.307 3.207
• 6th	2.79 2.706

CHASSIS	
Frame	Mild steel, tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded
Swingarm	Mild steel, rectangular tube sections, stamped junctions; MIG welded
Front Forks	49 mm with polished aluminum fork triple clamp and dual-rate springs
Rear Shocks	Coil-over shock
Wheels³ <i>(Chrome Steel Laced, option):</i>	Black, Split 5-Spoke Cast Aluminum
• Front	19 in. x 2.5 in. (483 mm x 64 mm)
• Rear	17 in. x 4.5 in. (432 mm x 114 mm)
Brakes:	
• Caliper Type	4-piston fixed front, and 2-piston torque-free floating rear
• Rotor Type <i>(diameter x width):</i>	Patented, uniform expansion rotors (floating, front only)
• Front <i>(dual floating)</i>	300 mm x 5.1 mm (11.8 in. x 0.2 in.)
• Rear	292 mm x 5.8 mm (11.5 in. x 0.23 in.)
• Anti-lock Braking System	Standard Optional <i>(HDI, APC, AUS, BRZ, MEX, ENG)</i>
Suspension Travel:	
• Front Wheel	130 mm (5.1 in.)
• Rear Wheel	79 mm (3.1 in.)

PERFORMANCE	
Engine Torque⁴:	
• HDI <i>(per EEC/95/1)</i>	126 Nm (92.9 ft-lb) @ 3500 RPM
• APC <i>(per EEC/95/1)</i>	116 Nm (85.6 ft-lb) @ 3750 RPM
• BRZ <i>(per EEC/95/1)</i>	116 Nm (85.6 ft-lb) @ 3750 RPM
• MEX <i>(per J1349)</i>	138 Nm (102 ft-lb) @ 3000 RPM
• JPN <i>(per EEC/95/1)</i>	116 Nm (85.6 ft-lb) @ 3500 RPM
Lean Angle <i>(per J1168):</i>	
• Right	29.5°
• Left	30.5°
Fuel Economy⁵ <i>(EPA urban/highway test)</i>	5.5 L/100 km (43 mpg)
ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca
Charging	Three-phase, 40-amp system <i>(493W @ 13.5V, 2000 RPM, 540W max power @ 13.5V)</i>
Starting	1.2kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation):</i>	
• Headlamp <i>(Quartz Halogen)</i>	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	5W/21W
• Indicator Lamps	High beam, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, security system⁶ <i>(optional; N/A JPN)</i> , 6-speed, low fuel warnings
WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.
³ Standard and optional wheels may vary by country and region.
⁴ Values shown are nominal. Performance may vary by country and region.
⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 LOW RIDER®

FXDL

COLORS/CALLOUTS



SOLIDS	PINSTRIPING
Vivid Black	Med. Red
Superior Blue	Blue
TWO-TONES	PINSTRIPING
Deep Jade Pearl/Vivid Black	Lt. Green
NEW Billet Silver/Vivid Black <i>(shown)</i>	Burgundy
CUSTOM COLORS ¹	PINSTRIPING
NEW Purple Fire/Blackberry Smoke	Proper Purple
NEW Cosmic Blue Pearl	

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2016 WIDE GLIDE® FXDWG



Long and Skinny Up Front. Fat and Low in the Back. Authentic and Tough All Over

Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: AUS, MEX, ENG, HDI, JPN

2016

WIDE GLIDE®

FXDWG

MODEL OVERVIEW



MODEL OVERVIEW

Long and lean up front. Fat and low in the back. Authentic and tough all over. The Wide Glide® motorcycle is old-school custom chopper but with all the comforts of today's modern rides. It's an affordable entry into the Big Twin experience with attitude to spare.

NEW IN 2016

- High Output Twin Cam 103™ engine (MEX only)
- Paint color options

MODEL UNIQUE FEATURES

Style

- Black powder-coated engine with chrome covers
- Chrome, "Tommy Gun" 2-1-2 collector exhaust with dual mufflers
- Black Steel Laced wheels, 21-inch front, 17-inch rear
- Old-school styling with available Flame paint scheme
- Narrow Street Bob® style fuel tank tilted up 19.05 mm in the front
- Wide, large diameter forks
- 21-inch diameter narrow front wheel
- Black, swept-back sissy bar
- Chrome rocker and derby covers
- Black battery cover, mirrors, fender strut covers, headlight bucket, and risers
- Chrome trim on battery cover with embossed Wide Glide® name
- Chopped rear fender
- Side-mounted license plate

Fit

- Internally-wired 31.75 mm drag bars with 101.6 mm risers
- Forward-mounted foot controls; standard passenger footpegs
- Low-slung, split two-up seat (solo rider with separate passenger pillion)
- Low, 648 mm seat height
- Low, swept-back sissy bar

MODEL UNIQUE FEATURES *(continued)*

Function

- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Start, engine cutoff, left/right turn signals, horn, hi/low beam with flash-to-pass hand controls
- Self-canceling turn signal controls with integrated hazard warning
- Barrel key, tank console-mounted ignition; fork lock common with ignition key

Performance

- Rubber-mounted, Air-cooled, 1690 cc High Output Twin Cam 103™ engine (MEX), 1690 cc Twin Cam 103™ engine (AUS, ENG, HDI) or 1585 cc Twin Cam 96™ engine (JPN)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹ standard (MEX option)

AVAILABLE OPTIONS

- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016 WIDE GLIDE® FXDWG MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2445 mm (96.3 in.), 2425 mm (95.5 in.) (JPN)
Overall Width	895 mm (35.2 in.), 920 mm (36.2 in.) (JPN)
Overall Height	1135 mm (44.7 in.), 1160 mm (45.7 in.) (JPN)
Seat Height (unladen)	680 mm (26.8 in.)
Ground Clearance	100 mm (3.9 in.)
Rake (steering head)	34°
Fork Angle	36°
Trail	132 mm (5.2 in.)
Wheelbase	1715 mm (67.5 in.), 1730 mm (68.1 in.) (JPN)
Tires (Michelin® Scorcher® “31” front and rear):	
• Front – Scorcher® “31”	80/90-21 54H
• Rear – Scorcher® “31”	180/60B17 75V
Fuel Capacity	17.8 L (4.7 gal.) (warning light at approximately 3.4 L)
Oil Capacity (w/filter)	2.8 L (3 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	295 kg (650 lbs.)
• In Running Order	307 kg (677 lbs.), 309 kg (681 lbs.) (JPN), 310 kg (683 lbs.) (MEX) 492 kg (1085 lbs.)
• Gross Vehicle Weight Rating	
• Gross Axle Weight Rating:	
• Front	177 kg (390 lbs.)
• Rear	315 kg (695 lbs.)
ENGINE	
Engine	Air-cooled, Twin Cam 103™, Air-cooled, High Output Twin Cam 103™ (MEX), Air-cooled, Twin Cam 96™ (JPN)
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.) 95.3 mm x 111.1 mm (3.75 in. x 4.374 in.) (JPN)
Displacement	1690 cc (103.1 cu. in.) 1584 cc (96.7 cu. in.) (JPN)
Compression Ratio	9.6:1 9.2:1

ENGINE (continued)	
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPM)
Air Cleaner	Fiberglass media, washable
Lubrication System	Pressurized, dry-sump
DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
• JPN	Belt, 32/64 ratio
Clutch	Multi-plate, wet
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	JPN
• 1st	9.311 9.029
• 2nd	6.454 6.259
• 3rd	4.793 4.648
• 4th	3.882 3.764
• 5th	3.307 3.207
• 6th	2.79 2.706
CHASSIS	
Frame	Mild steel, tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded
Swingarm	Mild steel, rectangular tube sections, stamped junctions; MIG welded
Front Forks	49 mm with polished aluminum fork triple clamp and dual-rate springs
Rear Shocks	Coil-over shock
Wheels ³ :	Black Steel Laced
• Front	21 in. x 2.15 in. (533 mm x 55 mm)
• Rear	17 in. x 4.5 in. (432 mm x 114 mm)
Brakes:	
• Caliper Type	4-piston front and 2-piston torque-free floating rear
• Rotor Type (diameter x width):	Patented, uniform expansion rotors (floating, front only)
• Front (floating)	300 mm x 5.1 mm (11.8 in. x 0.2 in.)
• Rear	292 mm x 5.8 mm (11.5 in. x 0.23 in.)
• Anti-lock Braking System	Standard Optional (MEX)
Suspension Travel:	
• Front Wheel	127 mm (5 in.)
• Rear Wheel	80 mm (3.1 in.)

PERFORMANCE	
Engine Torque ⁴ :	
• HDI (per EEC/95/1)	132 Nm (97.4 ft-lb) @ 3250 RPM
• AUS (per EEC/95/1)	131 Nm (96.6 ft-lb) @ 3500 RPM
• MEX (per J1349)	134 Nm (99 ft-lb) @ 3000 RPM
• JPN (per EEC/95/1)	118 Nm (87 ft-lb) @ 3500 RPM
Lean Angle (per J1168):	
• Right	28.4°
• Left	31.9°
Fuel Economy ⁵ (EPA urban/highway test)	5.6 L/100 km (42 mpg) 5.5 L/100 km (43 mpg) (JPN)
ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca
Charging	Three-phase, 40-amp system (493W @ 13.5V, 2000 RPM, 540W max power @ 13.5V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Indicator Lamps	High beam, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, security system ⁶ (optional - AUS, ENG, MEX; N/A JPN), 6-speed, low fuel warnings, ABS (HDI only)
• Electric Power Outlet	Standard
WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

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² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 WIDE GLIDE®

FXDWG

COLORS/CALLOUTS



SOLIDS	PINSTRIPING
Vivid Black	Med. Silver
TWO-TONES	
Charcoal Pearl with Faded Flames	
Black Denim with Bright Flames	
Black Quartz with Faded Flames (shown)	
NEW Velocity Red Sunglo with Faded Flames	

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2016 SWITCHBACK™ FLD



Cruising and Touring – Two Bikes in One with No Compromises

Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: HDI, APC, AUS, MEX, ENG, JPN

2016 SWITCHBACK™

FLD

MODEL OVERVIEW



MODEL OVERVIEW

The Switchback™ motorcycle gives riders two bikes in one incredible lightweight package. It's a combined custom street cruiser and a competent touring bike, Versatility begins with a quick-detach windshield and detachable, locking, hard saddlebags—throw them on for highway comfort; take them off for boulevard style.

NEW IN 2016

- High Output Twin Cam 103™ engine (MEX only)
- Paint color option

MODEL UNIQUE FEATURES

Style

- Black powder-coated engine with polished treatment covers
- 2-into-1 chrome exhaust with straight-cut muffler
- Black, 5-Spoke Cast Aluminum wheels with highlighted rims, 18-inch front, 17-inch rear
- Full coverage front and rear fenders
- Chrome, retro-style headlamp nacelle
- Chrome fork covers
- Chrome tank console with 127 mm speedometer, integrated ignition switch and trim strip
- Black battery box cover with clean styling

MODEL UNIQUE FEATURES *(continued)*

Fit

- Stainless steel, mini ape-hanger handlebar
- Full-length rider footboards with foot controls; standard passenger footpegs
- One-piece, two-up seat with custom stitching
- 663 mm seat height

Function

- H-D® Detachables™, injection-molded, locking, rigid saddlebags
 - Hinge and latching system allow full saddlebag access without intrusion
 - Color-matched to vehicle
 - Styled specifically for clean look when detached
 - Saddlebag locks common with ignition key
- H-D® Detachables™ windshield
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low oil pressure indicator light, engine diagnostics readout, LED indicator lights
- Start, engine cutoff, left/right turn signals, horn, hi/low beam with flash-to-pass hand controls
- Self-canceling turn signal controls with integrated hazard warning
- Barrel key, tank console-counted ignition; fork lock common with ignition key
- 17.8 L fuel tank
- Advanced suspension for ride comfort and competent handling
 - 41.3 mm front forks with cartridge valve dampening
 - Preload adjustable rear shocks with oil emulsion damping control and retro cigar-tube covers

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled, 1690 cc High Output Twin Cam 103™ engine (MEX), 1690 cc Twin Cam 103™ engine (AUS, ENG, HDI) or 1585 cc Twin Cam 96™ engine (APC, JPN)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O₂ sensors
- Anti-lock Braking System (ABS)¹ standard (MEX option)

AVAILABLE OPTIONS

- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016 SWITCHBACK™

FLD

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2360 mm (92.9 in.)
Overall Width	930 mm (36.6 in.)
Overall Height	1385 mm (54.5 in.)
Seat Height <i>(unladen)</i>	695 mm (27.4 in.)
Ground Clearance	110 mm (4.3 in.)
Rake <i>(steering head)</i>	29.9°
Fork Angle	28.9°
Trail	148 mm (5.8 in.)
Wheelbase	1595 mm (62.8 in.)
Tires <i>(Dunlop® Harley-Davidson® Series, bias blackwall front and rear):</i>	
• Front – D402F	130/70B18 63H
• Rear – D401	160/70B17 73H
Fuel Capacity	17.8 L (4.7 gal.) <i>(warning light at approximately 3.4 L)</i>
Oil Capacity <i>(w/filter)</i>	2.8 L (3 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	319 kg (706 lbs.), 316 kg (696 lbs.) <i>(MEX)</i>
• In Running Order	333 kg (734 lbs.), 330 kg (728 lbs.) <i>(JPN)</i> , 326 kg (718 lbs.) <i>(MEX)</i>
• Gross Vehicle Weight Rating	530 kg (1170 lbs.)
• Gross Axle Weight Rating:	
• Front	206 kg (455 lbs.)
• Rear	360 kg (794 lbs.)
ENGINE	
Engine	Air-cooled, Twin Cam 103™, Air-cooled, High Output Twin Cam 103™ <i>(MEX)</i> , Air-cooled, Twin Cam 96™ <i>(APC, JPN)</i>
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.) 95.3 mm x 111.1 mm (3.75 in. x 4.374 in.) <i>(APC, JPN)</i>
Displacement	1690 cc (103.1 cu. in.) <i>(HDI, AUS, MEX, ENG)</i> 1584 cc (96.7 cu. in.) <i>(APC, JPN)</i>
Compression Ratio	9.6:1 9.2:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPM)

ENGINE <i>(continued)</i>	
Air Cleaner	Fiberglass media, washable, Ventilator intake with fiberglass media, washable exposed element with rain sock <i>(MEX)</i>
Lubrication System	Pressurized, dry-sump
DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
• JPN	Belt, 32/64 ratio
Clutch	Multi-plate, wet
Transmission	6-Speed Cruise Drive [®]
Gear Ratios <i>(overall):</i>	JPN
• 1st	9.311 9.029
• 2nd	6.454 6.259
• 3rd	4.793 4.648
• 4th	3.882 3.764
• 5th	3.307 3.207
• 6th	2.79 2.706
CHASSIS	
Frame	Mild steel, tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded
Swingarm	Mild steel, rectangular tube sections backbone; stamped junctions; MIG welded
Front Forks	41.3 mm fork with 20 mm cartridge damping and triple rate spring
Rear Shocks	Nitrogen charged 36 mm monotube damper with 5 step preload adjustable dual rate spring
Wheels ³ :	Black 5-Spoke Cast Aluminum
• Front	18 in. x 3.5 in. (457 mm x 89 mm)
• Rear	17 in. x 4.5 in. (432 mm x 114 mm)
Brakes:	
• Caliper Type	4-piston fixed front, and 2-piston torque-free floating rear
• Rotor Type <i>(diameter x width):</i>	Patented, uniform expansion rotors (floating, front only)
• Front <i>(floating)</i>	300 mm x 5.1 mm (11.8 in. x 0.2 in.)
• Rear	292 mm x 5.1 mm (11.5 in. x 0.2 in.)
• Anti-lock Braking System	Standard Optional <i>(MEX)</i>
Suspension Travel:	
• Front Wheel	98 mm (3.9 in.)
• Rear Wheel	54 mm (2.1 in.)

PERFORMANCE	
Engine Torque ⁴ :	
• HDI <i>(per EEC/95/1)</i>	126 Nm (92.9 ft-lb) @ 3500 RPM
• APC <i>(per EEC/95/1)</i>	116 Nm (85.6 ft-lb) @ 3750 RPM
• MEX <i>(per J1349)</i>	138 Nm (102 ft-lb) @ 3000 RPM
• JPN <i>(per EEC/95/1)</i>	116 Nm (85.6 ft-lb) @ 3500 RPM
Lean Angle <i>(per J1168):</i>	
• Right	29°
• Left	29°
Fuel Economy ⁵	5.6 L/100 km (42 mpg) <i>(EPA urban/highway test)</i>
	5.5 L/100 km (43 mpg) <i>(JPN)</i>
ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca
Charging	Three-phase, 40-amp system <i>(493W @ 13.5V, 2000 RPM, 540W max power @ 13.5V)</i>
Starting	1.2kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation):</i>	
• Headlamp <i>(Quartz Halogen)</i>	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	5W/21W
• Indicator Lamps ⁶	High beam, neutral, low oil pressure, engine diagnostics, turn signals, low fuel warning, ABS <i>(optional - APC, AUS, ENG, MEX)</i> , low battery, body controller diagnostics, security system ⁷ <i>(HDI only)</i>
WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

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² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 SWITCHBACK™

FLD

COLORS/CALLOUTS



SOLIDS

Vivid Black

Deep Jade Pearl

NEW Velocity Red Sunglo *(shown)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2016 SOFTAIL®



NEW Fat Boy® S (FLSTFBS)
Performance Cruiser
with a Dark, Raw Attitude



NEW Softail Slim® S (FLSS)
Screamin' Eagle® Power
in a Blacked-out Bobber



2016
SOFTAIL®
2016
FAMILY OVERVIEW



Heritage Softail® Classic (FLSTC)
Blazing from the Past with Original Dresser Spirit
and Modern Touring Capabilities



Fat Boy® (FLSTF)
The Original Fat Custom Icon –
Often Imitated But Never Duplicated



Fat Boy® Lo (FLSTFB)
A Darker, Lower, Meaner Iconic
Boulevard Cruiser



Softail® Deluxe (FLSTN)
Accessible and Powerful, Wrapped in
Pure Nostalgic Beauty



Softail Slim® (FLS)
Classic, Raw Bobber Style
with Contemporary Power



Breakout® (FXSB)
Custom Styling in a
Long, Low Silhouette



SOFTAIL® FAMILY

2016

SPECS AT-A-GLANCE



Specifications shown for HDI. See individual model pages for specific markets.

SPECIFICATION	FLSTC HERITAGE SOFTAIL® CLASSIC	FLSTF FAT BOY®	FLSTFB FAT BOY® LO	NEW FLSTFB5 FAT BOY® S	FLSTN SOFTAIL® DELUXE	FLS SOFTAIL® SLIM™	NEW FLSS SOFTAIL SLIM® S	FXSB BREAKOUT®
Length	2405 mm (94.7 in.)	2396 mm (94.3 in.)	2385 mm (93.9 in.)	2385 mm (93.9 in.)	2400 mm (94.5 in.)	2350 mm (92.5 in.)	2350 mm (92.5 in.)	2445 mm (96.3 in.)
Seat Height <i>(unladen)</i>	690 mm (27.2 in.)	690 mm (27.2 in.)	670 mm (26.4 in.)	670 mm (26.4 in.)	670 mm (26.4 in.)	650 mm (25.6 in.)	650 mm (25.6 in.)	660 mm (26 in.)
Ground Clearance	131 mm (5.2 in.)	130 mm (5.1 in.)	125 mm (4.9 in.)	125 mm (4.9 in.)	113 mm (4.5 in.)	115 mm (4.5 in.)	115 mm (4.5 in.)	120 mm (4.7 in.)
Rake <i>(steering head)</i>	31°	31°	31.6°	31.6°	32.1°	32.1°	32.1°	35°
Fork Angle	31°	31°	31.6°	31.6°	32°	31°	31°	37°
Trail	147 mm (5.8 in.)	147 mm (5.8 in.)	147 mm (5.8 in.)	147 mm (5.8 in.)	147 mm (5.8 in.)	147 mm (5.8 in.)	147 mm (5.8 in.)	146 mm (5.7 in.)
Wheelbase	1635 mm (64.4 in.)	1635 mm (64.4 in.)	1630 mm (64.2 in.)	1630 mm (64.2 in.)	1635 mm (64.4 in.)	1635 mm (64.4 in.)	1635 mm (64.4 in.)	1710 mm (67.3 in.)
Weight <i>(as shipped)</i>	333 kg (734 lbs.)	320 kg (705 lbs.)	320 kg (705 lbs.)	322 kg (709 lbs.)	320 kg (705 lbs.)	308 kg (679 lbs.)	309 kg (682 lbs.)	309 kg (681 lbs.)
Engine	Air-Cooled, High Output Twin Cam 103B™	Air-Cooled, High Output Twin Cam 103B™	Air-Cooled, High Output Twin Cam 103B™	Air-cooled, Twin Cam 110B™	Air-Cooled, High Output Twin Cam 103B™	Air-Cooled, High Output Twin Cam 103B™	Air-cooled, Twin Cam 110B™	Air-Cooled, High Output Twin Cam 103B™
Displacement	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)	1801 cc (110 cu. in.)	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)	1801 cc (110 cu. in.)	1690 cc (103.1 cu. in.)
Transmission	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-speed Cruise Drive®	6-speed Cruise Drive®	6-speed Cruise Drive®
Fuel System ¹	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)
Fuel Capacity	18.9 L (5 gal.)	18.9 L (5 gal.)	18.9 L (5 gal.)	18.9 L (5 gal.)	18.9 L (5 gal.)	18.9 L (5 gal.)	18.9 L (5 gal.)	18.9 L (5 gal.)
Tire Size: • Front • Rear	D402F MT90B16 72H D402 MU85B16 77H	D408F 140/75R17 67V D407 200/55R17 78V	D408F 140/75R17 67V D407 200/55R17 78V	D408F 140/75R17 67V D407 200/55R17 78V	D402F MT90B16 72H D402 MU85B16 77H	D402F MT90B16 72H D402 MU85B16 77H	D402F MT90B16 72H D402 MU85B16 77H	D408F 130/60B21 63H D407 240/40R18 79V
Wheels ²	16-inch front; 16-inch rear Chrome Aluminum Profile Laced	17-inch front; 17-inch rear Mirror Chrome Aluminum Bullet Hole Disc	17-inch front; 17-inch rear Black, Bullet Hole Disc Cast Aluminum	17-inch front; 17-inch rear Black, Bullet Hole Disc Cast Aluminum	16-inch front; 16-inch rear Chrome Aluminum Profile Laced	16-inch front; 16-inch rear Black Steel Laced	16-inch front; 16-inch rear Black Steel Laced	21-inch front; 18-inch rear Gasser Cast Aluminum
Lean Angle <i>(per J1168) (right/left)</i>	24.4°/25.9°	26.2°/27°	25.6°/25.2°	25.6°/25.2°	25.8°/26.7°	24°/24.9°	24°/24.9°	23.4°/23.4°

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured may not reflect the configuration for your market. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Recommended 91 octane or higher fuel (R+M)/2.

² Standard and optional wheels may vary by country and region.

HERITAGE SOFTAIL® CLASSIC

FLSTC



Blazing from the Past with Original Dresser Spirit and Modern Touring Capabilities

Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, IND, JPN

HERITAGE SOFTAIL® CLASSIC

FLSTC

MODEL OVERVIEW



MODEL OVERVIEW

The Heritage Softail® Classic motorcycle blazes from the past fully equipped with original dresser spirit and modern touring capabilities. Smooth performance, a low seat height, ample luggage space, wind protection, and passenger accommodations make the model a true custom touring bike—one that quickly converts to a quintessential boulevard cruiser when the windshield is detached.

NEW IN 2016

- High Output Twin Cam 103B™ engine
- Newly designed air cleaner cover with High Output 103 badging
- Refreshed style with fewer studs and updated conchos that feature red starburst inserts
- Redesigned saddlebags with improved internal structure and new mount system
- Left-hand cruise control, standard
- Electronic throttle control system
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Chrome Aluminum Profile Laced wheel
- Full coverage rear fender with chrome supports
- Chrome nostalgic 177.8 mm ball headlamp with chrome nacelle
- Chrome directional light bar and passing lamps
- Chrome isolated riser
- Chrome, nostalgic cat-eye tank console with a retro speedometer face
- Two-tone leather tank panel with matching sissy bar backrest trim

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Black powder-coated engine with chrome treatment covers
- Chrome horseshoe oil tank with chrome external oil lines
- Chrome, staggered shorty exhaust with dual mufflers
- Studded, nostalgic leather saddlebags with hidden quick-detach buckles
- Hardtail styling with hidden horizontal rear suspension

Fit

- Ergonomic stainless-steel classic touring handlebar
- Two-piece, two up Softail® classic removable seat pillion
- Wide and comfortable passenger seat and backrest
- Half-round, full-length rider footboards with heel/toe shift levers
- Standard passenger footpegs

Function

- Electronic cruise control
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low-oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam, odometer trip switch and hazard warning hand controls
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- Electric power accessory connector under seat
- Clear, king-size polycarbonate H-D® Detachables™ windshield
- Nostalgic leather saddlebags with hidden quick-access buckles and .036 m volume

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rigid-mounted, Air-cooled, 1690 cc High Output Twin Cam 103B™ counter-balanced engine with Automatic Compression Release (ACR)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹, standard

AVAILABLE OPTIONS

- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer activated)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

HERITAGE SOFTAIL® CLASSIC

FLSTC
MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2405 mm (94.7 in.)
Overall Width	955 mm (37.6 in.), 970 mm (38.2 in.) (JPN, MEX)
Overall Height	1408 mm (55.4 in.), 1395 mm (54.9 in.) (MEX)
Seat Height (unladen)	690 mm (27.2 in.), 685 mm (27 in.) (MEX)
Ground Clearance	131 mm (5.2 in.), 120 mm (4.7 in.) (MEX)
Rake (steering head)	31°
Fork Angle	31°
Trail	147 mm (5.8 in.)
Wheelbase	1635 mm (64.4 in.), 1625 mm (64 in.) (JPN)
Tires (Dunlop® Harley-Davidson® Series, wide whitewall):	
• Front – D402F	MT90B16 72H
• Rear – D402	MU85B16 77H
Fuel Capacity	18.9 L (5 gal.) (warning light at approximately 3.8 L)
Oil Capacity (w/filter)	3.3 L (3.5 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain	.95 L (1 qt.)
Case Capacity	
Weight:	
• As Shipped	333 kg (734 lbs.), 329 kg (726 lbs.) (MEX), 327 kg (721 lbs.) (ENG)
• In Running Order	347 kg (765 lbs.), 342 kg (755 lbs.) (MEX), 339 kg (747 lbs.) (ENG), 333 kg (734 lbs.) (JPN)
• Gross Vehicle Weight Rating	526 kg (1160 lbs.)
• Gross Axle Weight Rating:	
• Front	195 kg (430 lbs.)
• Rear	331 kg (730 lbs.)
ENGINE	
Engine	Air-cooled, High Output Twin Cam 103B™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.), 1689 cc (103 cu. in.) (JPN)
Compression Ratio	9.6:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
Clutch	Multi-plate, wet
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.311
• 2nd	6.454
• 3rd	4.793
• 4th	3.882
• 5th	3.307
• 6th	2.79

CHASSIS	
Frame	Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded
Swingarm	Mild steel, round tube sections, forged junctions; MIG welded
Front Forks	41.3 mm telescopic, “beer can” covers
Rear Shocks	Hidden, horizontal-mounted, coil-over
Wheels ³ (Chrome Aluminum Profile Laced option) (MEX):	Chrome Aluminum Profile Laced, Steel Laced (MEX)
• Front	16 in. x 3 in. (406 mm x 76 mm)
• Rear	16 in. x 3 in. (406 mm x 76 mm)
Brakes:	
• Caliper Type	4-piston front and 2-piston rear
• Rotor Type (diameter x width):	Solid, uniform expansion rotors
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	292 mm x 5.8 mm (11.5 in. x 0.23 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	130 mm (5.1 in.)
• Rear Wheel	112 mm (4.4 in.)

PERFORMANCE	
Engine Torque ⁴ :	
• HDI (per EEC/95/1)	130 Nm (95.9 ft-lb) @ 2750 RPM
• APC (per EEC/95/1)	118 Nm (87 ft-lb) @ 2500 RPM
• AUS (per EEC/95/1)	130 Nm (95.8 ft-lb) @ 2750 RPM
• BRZ (per EEC/95/1)	115 Nm (84.8 ft-lb) @ 2750 RPM
• MEX (per J1349)	132 Nm (97.4 ft-lb) @ 3000 RPM
• ENG (per EEC/95/1)	130 Nm (95.9 ft-lb) @ 3000 RPM
• IND (per EEC/95/1)	130 Nm (95.9 ft-lb) @ 3000 RPM
• JPN (per EEC/95/1)	120 Nm (88.5 ft-lb) @ 2750 RPM

PERFORMANCE (continued)	
Lean Angle (per J1168):	
• Right	24.4°
• Left	25.9°
Fuel Economy ⁵ (EPA urban/highway test)	5.6 L/100 km (42 mpg)

ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca
Charging	Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	Incandescent (HDI, MEX), 5W/21W (APC, AUS, BRZ, ENG, IND, JPN)
• Front Signal Lights	Incandescent self-cancelling (HDI, MEX)
• Indicator Lamps	High beam, front fender running lights, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁶ (AUS, BRZ, IND) (optional - HDI, APC, ENG, JPN, MEX), 6-speed, low fuel warning, ABS, cruise control
• Auxiliary Lamps	Driving lights
• Lights, Rear Turn Signals	Incandescent self-cancelling

WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

HERITAGE SOFTAIL® CLASSIC

FLSTC

COLORS/CALLOUTS



SOLIDS

- Vivid Black
- Superior Blue
- NEW** Billet Silver
- NEW** Olive Gold

TWO-TONES

- Amber Whiskey/Vivid Black
- G>P** Crushed Ice Pearl/Frosted Teal Pearl *!! ahp g**

PINSTRIPING

- Med. Red *(inside)*, Pale Gold *(outside)*
- Gray *(inside)*, Teal *(outside)*

CUSTOM

- NEW** Purple Fire/Blackberry Smoke
- NEW** Cosmic Blue Pearl

PINSTRIPING

- Proper Purple *(inside)*, Charcoal Metallic *(outside)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2016 FAT BOY® FLSTF



The Original Fat Custom Icon – Often Imitated But Never Duplicated

Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, IND, JPN

FAT BOY®

FLSTF

MODEL OVERVIEW



MODEL OVERVIEW

The original fat custom and the very definition of a heavyweight bike, the Fat Boy® model is big, beefy, and rolls with a stature that's second to none. This original turns heads wherever it rolls with its fat forks, fat tire, a fat fender, and fat bars. The legendary bike keeps the hardtail chopper spirit alive and stronger than ever.

NEW IN 2016

- High Output Twin Cam 103B™ engine
- Newly designed air cleaner cover with High Output 103 badging
- Electronic throttle control system for enabled cruise control
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Mirror Chrome Aluminum Bullet Hole Disc wheels, 17-inch front and rear
- Custom trimmed front fender
- Chrome front fork nacelle
- Chrome nostalgic 177.8 mm ball headlamp
- Giant, bare-knuckle chrome riser
- Fat Bob® fuel tank with nostalgic chrome console
- Chrome bullet-studded seat valance and tank strap
- Black powder-coated engine with chrome treatment covers
- Chrome over/under shotgun exhaust with dual mufflers
- Chrome horseshoe oil tank with chrome external oil lines
- Hardtail styling with hidden horizontal rear shocks
- Beefy, 200 mm wide rear tire

MODEL UNIQUE FEATURES *(continued)*

Fit

- Low, narrow-cut seat
- Two-piece, two-up Softail® classic removable seat pillion
- Low-profile, ergonomic 31.75 mm internally-wired handlebar
- Full-length rider footboards with heel/toe shift levers
- Standard passenger footpegs

Function

- Electronic throttle control
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low-oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam, odometer trip switch and hazard warning hand controls
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- Electric power accessory connector under seat

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rigid-mounted, Air-cooled, 1690 cc High Output Twin Cam 103B™ counter-balanced engine with Automatic Compression Release (ACR)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹, standard

AVAILABLE OPTIONS

- Electronic cruise control (factory installed option)
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2 FAT BOY® 6

FLSTF

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2396 mm (94.3 in.), 2385 mm (93.9 in.) (JPN, MEX)
Overall Width	990 mm (39 in.), 985 mm (38.8 in.) (JPN, MEX)
Overall Height	1095 mm (43.1 in.), 1115 mm (43.9 in.) (JPN, MEX)
Seat Height (unladen)	690 mm (27.2 in.), 670 mm (26.4 in.) (MEX)
Ground Clearance	130 mm (5.1 in.)
Rake (steering head)	31°
Fork Angle	31°
Trail	147 mm (5.8 in.)
Wheelbase	1635 mm (64.4 in.)
Tires (Dunlop® Harley-Davidson® Series, radial blackwall front and rear):	
• Front – D408F	140/75R17 67V
• Rear – D407	200/55R17 78V
Fuel Capacity	18.9 L (5 gal.) (warning light at approximately 3.8 L)
Oil Capacity (w/filter)	3.3 L (3.5 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	320 kg (705 lbs.), 318 kg (700 lbs.) (ENG, MEX)
• In Running Order	331 kg (730 lbs.), 333 kg (734 lbs.) (APC, AUS, BRZ, IND)
• Gross Vehicle Weight Rating	526 kg (1160 lbs.)
• Gross Axle Weight Rating:	
• Front	195 kg (430 lbs.)
• Rear	331 kg (730 lbs.)

ENGINE	
Engine	Air-cooled, High Output Twin Cam 103B™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.), 1689 cc (103 cu. in.) (JPN)
Compression Ratio	9.6:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
Clutch	Multi-plate, wet
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.311
• 2nd	6.454
• 3rd	4.793
• 4th	3.882
• 5th	3.307
• 6th	2.79

CHASSIS	
Frame	Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded
Swingarm	Mild steel, round tube sections, forged junctions; MIG welded
Front Forks	41.3 mm telescopic, “beer can” covers
Rear Shocks	Hidden, horizontal-mounted, coil-over
Wheels:	Mirror Chrome Aluminum Bullet Hole Disc
• Front	17 in. x 3.5 in. (432 mm x 89 mm)
• Rear	17 in. x 6 in. (432 mm x 152 mm)
Brakes:	
• Caliper Type	4-piston front and 2-piston rear
• Rotor Type (diameter x width):	Split 7-spoke floating rotor (front), Uniform expansion solid rotor (rear)
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	292 mm x 5.8 mm (11.5 in. x 0.23 in.)
• Anti-lock Braking System	Standard

Suspension Travel:	
• Front Wheel	130 mm (5.1 in.)
• Rear Wheel	112 mm (4.4 in.)

PERFORMANCE	
Engine Torque ³ :	
• HDI (per EEC/95/1)	133 Nm (98.1 ft-lb) @ 3250 RPM
• APC (per EEC/95/1)	121 Nm (89.2 ft-lb) @ 2750 RPM
• AUS (per EEC/95/1)	135 Nm (99.6 ft-lb) @ 3250 RPM
• BRZ (per EEC/95/1)	122 Nm (90 ft-lb) @ 3250 RPM
• MEX (per J1349)	136 Nm (100.3 ft-lb) @ 3000 RPM
• IND (per EEC/95/1)	132 Nm (97.4 ft-lb) @ 3500 RPM
• JPN (per EEC/95/1)	122 Nm (90 ft-lb) @ 2750 RPM
• HDI REDUCED (per EEC/95/1)	75 Nm (55.31 ft-lb) @ 2500 RPM

PERFORMANCE (continued)	
Lean Angle (per J1168):	
• Right	26.2°
• Left	27°
Fuel Economy ⁵ (EPA urban/highway test)	5.6 L/100 km (42 mpg)

ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca
Charging	Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (quartz halogen)	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	Incandescent (HDI, MEX), 5W/21W (APC, AUS, BRZ, ENG, IND, JPN)
• Front Signal Lights	Incandescent self-cancelling (HDI, MEX)
• Indicator Lamps	Turn signals, engine diagnostics, security system ⁶ (optional - HDI, APC, ENG, JPN, MEX), 6-speed, low fuel warning, low battery, ABS
• Rear Turn Signal Lights	Incandescent self-cancelling

WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 FAT BOY® FLSTF COLORS/CALLOUTS



SOLIDS	PINSTRIPING
Vivid Black	Med. Silver <i>(inside and outside)</i>
Charcoal Pearl <i>(shown)</i>	Black <i>(inside and outside)</i>
G>P Velocity Red Sunglo	Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i>
TWO-TONES	PINSTRIPING
NEW Billet Silver/Vivid Black	Burgundy <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>
CUSTOM	PINSTRIPING
NEW Purple Fire/Blackberry Smoke	Proper Purple <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>
NEW Cosmic Blue Pearl	

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



FAT BOY® LO/SPECIAL

FLSTFB

A Darker, Lower, Meaner Iconic Boulevard Cruiser



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, IND, JPN

FAT BOY® LO/SPECIAL

FLSTFB

MODEL OVERVIEW



MODEL OVERVIEW

Building on the Fat Boy® legacy, the Fat Boy® Lo model redefines the world of boulevard cruisers with a darker, slammed profile. Laid-back and blacked-out, the bike exudes attitude with custom, Black Bullet Hole Disc wheels, denim black frame, blacked-out covers and header shields, and satin chrome in all the places you'd expect to see mirror chrome.

NEW IN 2016

- High Output Twin Cam 103B™ engine
- Newly designed air cleaner cover with High Output 103 badging
- Electronic throttle control system for enabled cruise control
- Paint color options

MODEL UNIQUE FEATURES

Style

- Overall slammed, dark appearance with satin chrome accents
 - Denim black frame, swingarm, header shields, oil tank, air cleaner and various covers
 - Gloss black triple clamp, nacelle, headlight bucket, footboards, fender supports
 - Satin chrome primary cover, engine covers, instrument console, mufflers and muffler shields
- Black powder-coated engine with satin chrome covers
- Denim black and satin chrome over/under shotgun exhaust with dual mufflers
- Black Bullet Hole Cast Aluminum Disc wheels, 17-inch front and rear
- Beefy, 200 mm wide rear tire

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Distinctive horseshoe oil tank with external oil lines
- Nostalgic 177.8 mm ball headlamp
- Hardtail styling with hidden horizontal rear shocks
- Distinctive satin-finished tank medallion
- Leather fuel tank panel with embossed H-D® medallion

Fit

- Low 670 mm, narrow cut seat
- Two-piece, two-up Softail® classic removable seat pillion
- Low-profile, ergonomic 31.75 mm internally-wired handlebar
- Lowered rear suspension
- Forward foot controls
- Half-moon rider footboards
- Standard passenger footpegs

Function

- Electronic throttle control
- Easy reach side stand
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low-oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam, odometer trip switch and hazard warning hand controls
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- Electric power accessory connector under seat

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rigid-mounted, Air-cooled, 1690 cc High Output Twin Cam 103B™ counter-balanced engine with Automatic Compression Release (ACR)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹, standard

AVAILABLE OPTIONS

- Electronic cruise control (factory installed option)
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

FAT BOY[®] LO/SPECIAL

FLSTFB

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2385 mm (93.9 in.), 2390 mm (94.1 in.) (MEX)
Overall Width	990 mm (39 in.)
Overall Height	1095 mm (43.1 in.), 1085 mm (42.7 in.) (MEX)
Seat Height (unladen)	670 mm (26.4 in.), 660 mm (26 in.) (MEX)
Ground Clearance	125 mm (4.9 in.), 120 mm (4.7 in.) (MEX)
Rake (steering head)	31.6°
Fork Angle	31.6°
Trail	147 mm (5.8 in.)
Wheelbase	1630 mm (64.2 in.)
Tires (Dunlop [®] Harley-Davidson [®] Series, radial blackwall front and rear):	
• Front – D408F	140/75R17 67V
• Rear – D407	200/55R17 78V
Fuel Capacity	18.9 L (5 gal.) (warning light at approximately 3.8 L)
Oil Capacity (w/filter)	3.3 L (3.5 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain	.95 L (1 qt.)
Case Capacity	
Weight:	
• As Shipped	320 kg (705 lbs.), 319 kg (704 lbs.) (MEX), 318 kg (701 lbs.) (ENG)
• In Running Order	333 kg (734 lbs.), 332 kg (733 lbs.) (ENG, MEX)
• Gross Vehicle Weight Rating	526 kg (1160 lbs.)
• Gross Axle Weight Rating:	
• Front	195 kg (430 lbs.)
• Rear	331 kg (730 lbs.)
ENGINE	
Engine	Air-Cooled, High Output Twin Cam 103B TM
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.), 1689 cc (103 cu. in.) (JPN)
Compression Ratio	9.6:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
Clutch	Multi-plate, wet
Transmission	6-Speed Cruise Drive [®]
Gear Ratios (overall):	
• 1st	9.311
• 2nd	6.454
• 3rd	4.793
• 4th	3.882
• 5th	3.307
• 6th	2.79
CHASSIS	
Frame	Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded
Swingarm	Mild steel, round tube sections, forged junctions; MIG welded
Front Forks	41.3 mm telescopic, “beer can” covers
Rear Shocks	Hidden, horizontal-mounted, coil-over
Wheels:	Black, Bullet Hole Disc Cast Aluminum
• Front	17 in. x 3.5 in. (432 mm x 89 mm)
• Rear	17 in. x 6 in. (432 mm x 152 mm)
Brakes:	
• Caliper Type	4-piston front and 2-piston rear
• Rotor Type	Split 7-spoke floating rotor (front), Uniform expansion solid rotor (rear)
(diameter x width):	
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	292 mm x 5.8 mm (11.5 in. x 0.23 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	130 mm (5.1 in.)
• Rear Wheel	112 mm (4.4 in.), 86 mm (3.4 in.) (APC, AUS, MEX)
PERFORMANCE	
Engine Torque ³ :	
• HDI (per EEC/95/1)	133 Nm (98.1 ft-lb) @ 3250 RPM
• APC (per EEC/95/1)	121 Nm (89.2 ft-lb) @ 2750 RPM
• AUS (per EEC/95/1)	135 Nm (99.6 ft-lb) @ 3250 RPM
• BRZ (per EEC/95/1)	122 Nm (90 ft-lb) @ 3250 RPM
• MEX (per J1349)	133 Nm (98.1 ft-lb) @ 3000 RPM
• ENG (per EEC/95/1)	132 Nm (97.4 ft-lb) @ 3000 RPM
• IND (per EEC/95/1)	132 Nm (97.4 ft-lb) @ 3500 RPM
• JPN (per EEC/95/1)	122 Nm (90 ft-lb) @ 2750 RPM

PERFORMANCE (continued)	
Lean Angle (per J1168):	
• Right	25.6°
• Left	25.2°
Fuel Economy ⁵ (EPA urban/highway test)	5.6 L/100 km (42 mpg)
ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca
Charging	Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	8W/28W (5W/21W) (HDI, BRZ, ENG, IND), Incandescent (MEX), 5W/21W (APC, AUS, JPN)
• Front Signal Lights	Incandescent self-cancelling (MEX)
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁶ (optional - HDI, APC, ENG, JPN, MEX), 6-speed, low fuel warning, low battery, ABS
• Lights, Rear Turn Signals	Incandescent self-cancelling
WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod[®] models and Sportster[®] models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

FAT BOY® LO/SPECIAL

FLSTFB

COLORS/CALLOUTS



SOLIDS

Vivid Black

Amber Whiskey

Black Denim *(shown)*

NEW Charcoal Denim

NEW Crushed Ice Pearl

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



NEW FAT BOY[®] S

FLSTFBS

Performance Cruiser with a Dark, Raw Attitude



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: AUS, MEX, ENG, HDI, JPN

NEW FAT BOY® S

FLSTFBS

MODEL OVERVIEW



MODEL OVERVIEW

Harley-Davidson doubles down on emotional appeal and performance with the new Softail® Fat Boy® S model. We've taken the winning relevance of the Fat Boy® motorcycle and made it work harder by giving it an engine upgrade and a new dark design.

MODEL UNIQUE FEATURES

Style

- Black Bullet Hole Cast Aluminum Disc wheels, 17-inch front and rear
- Gloss black fork lowers
- Gloss black axle nut covers
- Gloss black headlamp trim ring
- Gloss black engine
- Fat Bob® fuel tank with Fat Boy® Lo tank medallion and gloss black console
- Gloss black handlebar
- Black brake lever and hydraulic clutch assemblies
- Black triple clamp, riser and handlebar clamp
- Black rotor carrier
- Black over/under shotgun exhaust with CVO™ Softail® Deluxe mufflers
- Hardtail styling with hidden horizontal rear shocks

MODEL UNIQUE FEATURES *(continued)*

Fit

- Low, narrow-cut seat
- Two-piece, two-up Softail® classic removable seat pillion
- Low-profile, ergonomic 31.7 mm internally-wired handlebar
- Full-length rider footboards with heel/toe shift levers
- Standard passenger footpegs

Function

- Electronic cruise control, standard
- Electronic throttle control
- Hydraulic clutch
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low-oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam, odometer trip switch and hazard warning hand controls
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- Electric power accessory connector under seat

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rigid-mounted, Air-cooled, 1801 cc Screamin' Eagle® Twin Cam 110B™ engine
- Screamin' Eagle® ventilator
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹, standard
- Smart Security System² with proximity-based, hands-free security fob, standard

AVAILABLE OPTIONS

- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated)
- Paint color options

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

NEW FAT BOY® S

FLSTFBS

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2385 mm (93.9 in.), 2385 mm (93.4 in.) (JPN), 2390 mm (94.1 in.) (MEX)
Overall Width	990 mm (39 in.)
Overall Height	1095 mm (43.1 in.), 1085 mm (42.7 in.) (MEX)
Seat Height (unladen)	670 mm (26.4 in.), 660 mm (26 in.) (MEX)
Ground Clearance	125 mm (4.9 in.), 120 mm (4.7 in.) (MEX)
Rake (steering head)	31.6°
Fork Angle	31.6°
Trail	147 mm (5.8 in.)
Wheelbase	1630 mm (64.2 in.)
Tires (Dunlop® Harley-Davidson® Series, radial blackwall front and rear):	
• Front – D408F	140/75R17 67V
• Rear – D407	200/55R17 78V
Fuel Capacity	18.9 L (5 gal.) <i>(warning light at approximately 3.8 L)</i>
Oil Capacity (w/filter)	3.3 L (3.5 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	320 kg (705 lbs.), 322 kg (709 lbs.) (MEX)
• In Running Order	333 kg (734 lbs.), 335 kg (739 lbs.) (MEX)
• Gross Vehicle Weight Rating	526 kg (1160 lbs.)
• Gross Axle Weight Rating:	
• Front	195 kg (430 lbs.)
• Rear	331 kg (730 lbs.)
ENGINE	
Engine	Air-cooled, Twin Cam 110B™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	101.6 mm x 111.1 mm (4 in. x 4.374 in.)
Displacement	1801 cc (110 cu. in.)
Compression Ratio	9.2:1 9.5:1 (MEX)
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Ventilator intake with fiberglass media, washable exposed element with rain sock
Lubrication System	Pressurized, dry-sump

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
Clutch	Hydraulically actuated, 9-plate wet, with high-performance spring
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.311
• 2nd	6.454
• 3rd	4.793
• 4th	3.882
• 5th	3.307
• 6th	2.79
CHASSIS	
Frame	Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded
Swingarm	Mild steel, round tube sections, forged junctions; MIG welded
Front Forks	41.3 mm telescopic, “beer can” covers
Rear Shocks	Hidden, horizontal-mounted, coil-over
Wheels:	Black, Bullet Hole Disc Cast Aluminum
• Front	17 in. x 3.5 in. (432 mm x 89 mm)
• Rear	17 in. x 6 in. (432 mm x 152 mm)
Brakes:	
• Caliper Type	4-piston front and 2-piston rear
• Rotor Type (diameter x width):	Black, Split 7-spoke floating rotors
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	292 mm x 5.8 mm (11.5 in. x 0.23 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	130 mm (5.1 in.)
• Rear Wheel	86 mm (3.4 in.)
PERFORMANCE	
Engine Torque:	146 Nm (107.7 ft-lb) @ 4000 RPM
• JPN (per EEC/95/11)	127 Nm (93.7 ft-lb) @ 3500 RPM
Lean Angle (per J1168):	
• Right	25.6°
• Left	25.2°
Fuel Economy ⁵ (EPA urban/highway test)	5.5 L/100 km (43 mpg)

ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca
Charging	Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁷ , 6-speed, low fuel warning, low battery, ABS
WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

NEW FAT BOY® S

FLSTFBS

COLORS/CALLOUTS



SOLIDS

Vivid Black

Black Denim *(shown)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



SOFTAIL® DELUXE

FLSTN



Accessible and Powerful, Wrapped in Pure Nostalgic Beauty

Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, JPN

SOFTAIL® DELUXE

FLSTN

MODEL OVERVIEW



MODEL OVERVIEW

The Softail® Deluxe model keeps it classy while bringing in some fat custom style of its own. Pure nostalgic beauty wrapped around modern power and performance, the bike offers an abundance of unique chrome features. Its iconic look includes Steel Laced wheels, chrome hubcaps and wide whitewall tires, a nod to the '50s boulevard look.

NEW IN 2016

- High Output Twin Cam 103B™ engine
- Newly designed air cleaner cover with High Output 103 badging
- Unique tank and fender medallions with “Hologram” effect and black paint fill
- Left-hand cruise control, standard
- Electronic throttle control system
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Chrome Aluminum Profile Laced wheels, 16-inch front and rear
- Wide whitewall tires
- Full-coverage front fender with chrome accents
- Full-coverage rear fender with chrome supports
- Chrome nostalgic 177.8 mm ball headlamp
- Chrome nostalgic tank console
- Easy-reach chrome pullback riser
- Low seat with chrome grab rails
- Chrome luggage rack integrated into rear passenger pillion
- Chrome horseshoe oil tank with chrome external oil lines

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Black powder-coated engine with chrome treatment covers
- Chrome, straight over/under shotgun exhaust with dual tapered mufflers
- Unique footboards
- Tombstone taillight
- Hardtail styling with hidden horizontal rear shocks

Fit

- Two-piece, two-up Softail® classic removable seat pillion with chrome grab rail
 - Seat features collapsing sides for narrower-profile riders
- Stainless steel, low-rise handlebar
- Unique, full-length rider footboards with heel/toe shift levers
- Standard passenger footpegs

Function

- Electronic cruise control
- Easy reach side stand
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low-oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam, odometer trip switch and hazard warning hand controls
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- Electric power accessory connector under seat
- Chrome luggage rack integrated into rear passenger pillion

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rigid-mounted, Air-cooled, 1690 cc High Output Twin Cam 103B™ counter-balanced engine with Automatic Compression Release (ACR)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹, standard

AVAILABLE OPTIONS

- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

SOFTAIL® DELUXE

FLSTN

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2400 mm (94.5 in.), 2410 mm (94.9 in.) (JPN, MEX)
Overall Width	980 mm (38.6 in.), 945 mm (37.2 in.) (MEX)
Overall Height	1115 mm (43.9 in.), 1100 mm (43.7 in.) (JPN), 1100 mm (43.3 in.) (MEX)
Seat Height (unladen)	670 mm (26.4 in.)
Ground Clearance	113 mm (4.5 in.), 110 mm (4.3 in.) (JPN, MEX)
Rake (steering head)	32.1°
Fork Angle	32°
Trail	147 mm (5.8 in.)
Wheelbase	1635 mm (64.4 in.), 1630 mm (64.2 in.) (JPN)
Tires (Dunlop® Harley-Davidson® Series, wide whitewall):	
• Front – D402F	MT90B16 72H
• Rear – D402	MU85B16 77H
Fuel Capacity	18.9 L (5 gal.) (warning light at approximately 3.8 L)
Oil Capacity (w/filter)	3.3 L (3.5 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	320 kg (705 lbs.), 318 kg (701 lbs.) (ENG, MEX)
• In Running Order	333 kg (734 lbs.), 331 kg (730 lbs.) (MEX), 330 kg (728 lbs.) (ENG, JPN)
• Gross Vehicle Weight Rating	526 kg (1160 lbs.)
• Gross Axle Weight Rating:	
• Front	195 kg (430 lbs.)
• Rear	331 kg (730 lbs.)
ENGINE	
Engine	Air-Cooled, High Output Twin Cam 103B™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.), 1689 cc (103 cu. in.) (JPN)
Compression Ratio	9.6:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)

ENGINE (continued)	
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump
DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
Clutch	Multi-plate, wet
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.311
• 2nd	6.454
• 3rd	4.793
• 4th	3.882
• 5th	3.307
• 6th	2.79
CHASSIS	
Frame	Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded
Swingarm	Mild steel, round tube sections, forged junctions; MIG welded
Front Forks	41.3 mm telescopic, “beer can” covers
Rear Shocks	Hidden, horizontal-mounted, coil-over
Wheels ³ (Chrome Aluminum Profile Laced option) (MEX):	Chrome Aluminum Profile Laced, Steel Laced (MEX)
• Front	16 in. x 3 in. (406 mm x 76 mm)
• Rear	16 in. x 3 in. (406 mm x 76 mm)
Brakes:	
• Caliper Type	4-piston front and 2-piston rear
• Rotor Type (diameter x width):	Solid, uniform expansion rotors
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	292 mm x 5.8 mm (11.5 in. x 0.23 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	130 mm (5.1 in.)
• Rear Wheel	86 mm (3.4 in.)
PERFORMANCE	
Engine Torque ⁴ :	
• HDI (per EEC/95/1)	133 Nm (98.1 ft-lb) @ 3250 RPM
• APC (per EEC/95/1)	121 Nm (89.2 ft-lb) @ 3000 RPM
• AUS (per EEC/95/1)	135 Nm (99.6 ft-lb) @ 3250 RPM
• BRZ (per EEC/95/1)	122 Nm (90 ft-lb) @ 3250 RPM
• MEX (per J1349)	136 Nm (100.3 ft-lb) @ 3000 RPM
• JPN (per EEC/95/1)	122 Nm (90 ft-lb) @ 2750 RPM

PERFORMANCE (continued)	
Lean Angle (per J1168):	
• Right	25.8°
• Left	26.7°
Fuel Economy ⁵ (EPA urban/highway test)	5.6 L/100 km (42 mpg)
ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca
Charging	Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	Incandescent (HDI, MEX), 5W/21W (APC, AUS, BRZ ENG, JPN)
• Front Signal Lights	Incandescent self-cancelling (HDI, MEX)
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁶ (AUS, BRZ) (optional - HDI, APC, ENG, JPN, MEX), 6-speed, low fuel warning, low battery, ABS, cruise control
• Auxiliary Lamps	Driving lights
• Rear Turn Signal Lights	Incandescent self-cancelling
WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

SOFTAIL® DELUXE

FLSTN

COLORS/CALLOUTS



SOLIDS	PINSTRIPING
Vivid Black	Med. Silver <i>(inside and outside)</i>
Superior Blue <i> ahp g*</i>	Blue <i>(inside)</i> , Med. Silver <i>(outside)</i>
TWO-TONES	PINSTRIPING
NEW Mysterious Red Sunglo/Velocity Red Sunglo	Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i>
NEW Crushed Ice Pearl/Frosted Teal Pearl	Gray <i>(inside)</i> , Teal <i>(outside)</i>
CUSTOM	PINSTRIPING
NEW Purple Fire/Blackberry Smoke	Proper Purple/ <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>
NEW Cosmic Blue Pearl	
HARD CANDY CUSTOM™ COLORS ¹	
NEW Hard Candy Gold Flake	

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

¹ Limited availability. See your dealer for details and available colors.

Model shown in Domestic configuration.



2016 SOFTAIL SLIM[®] FLS

Classic, Raw Bobber Style with Contemporary Power



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, MEX, ENG, HDI, JPN

SOFTAIL SLIM®

FLS

MODEL OVERVIEW



MODEL OVERVIEW

The Softail Slim® model delivers a healthy balance of Harley-Davidson past and present. It merges raw, minimalistic 1940s bobber styling with up-to-date, old-school fat elements and contemporary power. Its blacked-out presence, retro features, and low-slung seat express that unmistakable old-iron attitude.

NEW IN 2016

- High Output Twin Cam 103B™ engine
- Newly designed air cleaner cover with High Output 103 badging
- Electronic throttle control system for enabled cruise control
- Paint color options

MODEL UNIQUE FEATURES

Style

- Fat, chromed front forks
- Unique, retro style, internally-wired Hollywood handlebar
- Gloss black headlamp with chrome trim ring and gloss black nacelle
- Gloss black cat-eye console with retro speedometer face
- Gloss black retro round air cleaner
- Gloss black horseshoe oil tank
- Traditional Softail® Fat Bob® fuel tank with Bar & Shield™ medallion
- Minimal leather fuel tank center strip

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Simple blacked-out engine
- Low solo seat
- Retro half-moon footboards
- Narrow profile 144 mm rear tire
- Black Steel Laced wheels
- Chopped rear fender with integrated stop/turn/tail lights and side-mounted license plate
- Raw finishes throughout

Fit

- Low-slung solo seat at 650 mm
- Hollywood handlebar
- Half-moon footboards

Function

- Electronic throttle control
- Easy reach side stand and easy liftoff
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low-oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam with flash-to-pass, odometer display toggle/trip switch and hazard lights hand controls
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- Electric power accessory connector under seat

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rigid-mounted, Air-cooled, 1690 cc High Output Twin Cam 103B™ counter-balanced engine with Automatic Compression Release (ACR)
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors

AVAILABLE OPTIONS

- Electronic cruise control (factory installed option)
- Anti-lock Braking System (ABS)¹ (factory installed option)
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)
- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

SOFTAIL SLIM®

FLS

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2350 mm (92.5 in.), 2345 mm (92.3 in.) (JPN, MEX)
Overall Width	990 mm (39 in.), 970 mm (38.2 in.) (JPN, MEX)
Overall Height	1100 mm (43.3 in.), 1080 mm (42.5 in.) (JPN, MEX)
Seat Height (unladen)	650 mm (25.6 in.), 665 mm (26.2 in.) (MEX)
Ground Clearance	115 mm (4.5 in.), 125 mm (4.9 in.) (JPN, MEX)
Rake (steering head)	32.1°
Fork Angle	31°
Trail	147 mm (5.8 in.)
Wheelbase	1635 mm (64.4 in.)
Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear):	
• Front – D402F	MT90B16 72H
• Rear – D402	MU85B16 77H
Fuel Capacity	18.9 L (5 gal.) (warning light at approximately 3.4 L)
Oil Capacity (w/filter)	3.3 L (3.5 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	308 kg (679 lbs.), 307 kg (677 lbs.) (MEX)
• In Running Order	321 kg (708 lbs.), 320 kg (706 lbs.) (MEX)
• Gross Vehicle Weight Rating	526 kg (1160 lbs.)
• Gross Axle Weight Rating:	
• Front	195 kg (430 lbs.)
• Rear	331 kg (730 lbs.)
ENGINE	
Engine	Air-Cooled, High Output Twin Cam 103B™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.), 1689 cc (103 cu. in.) (JPN)
Compression Ratio	9.6:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
Clutch	Multi-plate, wet
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.311
• 2nd	6.454
• 3rd	4.793
• 4th	3.882
• 5th	3.307
• 6th	2.79

CHASSIS	
Frame	Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded
Swingarm	Mild steel, round tube sections, forged junctions; MIG welded
Front Forks	41.3 mm telescopic, “beer can” covers
Rear Shocks	Hidden, horizontal-mounted, coil-over
Wheels:	Black Steel Laced
• Front	16 in. x 3 in. (406 mm x 76 mm)
• Rear	16 in. x 3 in. (406 mm x 76 mm)
Brakes:	
• Caliper Type	4-piston front and 2-piston rear
• Rotor Type (diameter x width):	Solid, uniform expansion rotors
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	292 mm x 5.8 mm (11.5 in. x 0.23 in.)
• Anti-lock Braking System	Standard Optional (MEX)
Suspension Travel:	
• Front Wheel	130 mm (5.1 in.)
• Rear Wheel	86 mm (3.4 in.), 112 mm (4.4 in.) (APC, AUS)

PERFORMANCE	
Engine Torque ³ :	
• HDI (per EEC/95/1)	133 Nm (98.1 ft-lb) @ 3250 RPM
• APC (per EEC/95/1)	122 Nm (90 ft-lb) @ 3000 RPM
• AUS (per EEC/95/1)	135 Nm (99.6 ft-lb) @ 3250 RPM
• MEX (per J1349)	136 Nm (100.3 ft-lb) @ 3000 RPM
• JPN (per EEC/95/1)	122 Nm (90 ft-lb) @ 2750 RPM
Lean Angle (per J1168):	
• Right	24°
• Left	24.9°

PERFORMANCE (continued)	
Fuel Economy ⁵ (EPA urban/highway test)	5.6 L/100 km (42 mpg)

ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca
Charging	Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V)
Starting	1.2 kW electric with solenoid shift starter motor engagement

Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	LED combination Stop/Tail/Turn (HDI, APC, MEX)
• Front Signal Lights	Incandescent self-cancelling (HDI, APC, MEX)
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁶ (AUS) (optional - HDI, APC, ENG, JPN, MEX), 6-speed, low fuel warning, low battery, ABS (HDI, APC, AUS, ENG, JPN) (optional - MEX)
• Lights, Rear Turn Signals	Incandescent self-cancelling (HDI, AUS, ENG, JPN, MEX), LED self-cancelling (APC)

WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

SOFTAIL SLIM[®]

FLS

COLORS/CALLOUTS



SOLIDS

- Vivid Black
- Charcoal Pearl
- Black Denim
- NEW** Velocity Red Sunglo
- G>P** Olive Gold *fl ahpg**

TWO-TONES

- Charcoal Satin/Vivid Black Satin

PINSTRIPING

- Gray *(inside and outside)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



NEW SOFTAIL SLIM[®] S

FLSS

Screamin' Eagle[®] Power in a Blacked-out Bobber



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: AUS, MEX, ENG, HDI, JPN

NEW SOFTAIL SLIM® S

FLSS

MODEL OVERVIEW



MODEL OVERVIEW

The new Softail Slim® S motorcycle hits all the high notes with high-demand customer upgrades, high emotional appeal, and high trending design. Its new military inspired visuals, dark elements, and powerful engine upgrade make this a customer-relevant machine.

MODEL UNIQUE FEATURES

Style

- Military inspired graphics
- Black Steel Laced wheels
- Black fork slider covers, gloss black (maybe satin) fork lowers
- Gloss black axle nut covers
- Gloss black headlamp trim ring
- Gloss black engine, round black air cleaner backplate, filter and cover
- Fat Bob® fuel tank
- Black mirrors
- Black brake lever and hydraulic clutch assemblies
- Black triple clamp, riser and handlebar clamp
- Black over/under shotgun exhaust with CVO™ Softail® Deluxe mufflers
- Hardtail styling with hidden horizontal rear shocks

MODEL UNIQUE FEATURES *(continued)*

Fit

- Low-slung solo seat
- Hollywood handlebar
- Half-moon footboards

Function

- Electronic cruise control, standard
- Hydraulic clutch
- Electronic throttle control
- Easy reach side stand and easy liftoff
- Tank-mounted electronic speedometer with odometer, time-of-day clock on odometer, dual tripmeter, RPM/gear display, fuel gauge with low-fuel warning light and countdown feature, low-oil pressure indicator light, engine diagnostics readout, LED indicator lights, 6-speed indicator light
- Self-canceling turn signal controls
- Start, engine cutoff, left/right turn signals, horn, hi/low beam with flash-to-pass, odometer display toggle/trip switch and hazard lights hand controls
- Barrel key, tank console-mounted ignition; fork lock common with ignition key
- Electric power accessory connector under seat

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rigid-mounted, Air-cooled, 1801 cc Screamin' Eagle® Twin Cam 110B™ engine
- Screamin' Eagle® Stage I high-flow air cleaner
- 6-Speed Cruise Drive® transmission
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- Anti-lock Braking System (ABS)¹, standard
- Smart Security System² with proximity-based, hands-free security fob, standard

AVAILABLE OPTIONS

- Engine Idle Temperature Management Strategy (EITMS) (dealer-activated)
- Paint color options including military inspired Olive Gold Denim

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

NEW SOFTAIL SLIM[®]S

FLSS

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2350 mm (92.5 in.), 2345 mm (92.3 in.) (JPN, MEX)
Overall Width	990 mm (38.2 in.), 970 mm (38.2 in.) (JPN, MEX)
Overall Height	1100 mm (43.3 in.), 1080 mm (42.5 in.) (JPN, MEX)
Seat Height (unladen)	650 mm (25.6 in.), 665 mm (28.2 in.) (MEX)
Ground Clearance	115 mm (4.5 in.), 125 mm (4.9 in.) (JPN, MEX)
Rake (steering head)	32.1°
Fork Angle	31°
Trail	147 mm (5.8 in.)
Wheelbase	1635 mm (64.4 in.)
Tires (Dunlop [®] Harley-Davidson [®] Series, bias blackwall front and rear):	
• Front – D402F	MT90B16 72H
• Rear – D402	MU85B16 77H
Fuel Capacity	18.9 L (5 gal.) <i>(warning light at approximately 3.4 L)</i>
Oil Capacity (w/filter)	3.3 L (3.5 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	308 kg (679 lbs.), 309 kg (682 lbs.) (MEX)
• In Running Order	321 kg (708 lbs.), 323 kg (712 lbs.) (MEX)
• Gross Vehicle Weight Rating	
• Gross Axle Weight Rating:	
• Front	195 kg (430 lbs.)
• Rear	331 kg (730 lbs.)
ENGINE	
Engine	Air-cooled, Twin Cam 110B™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	101.6 mm x 111.1 mm (4 in. x 4.374 in.)
Displacement	1801 cc (110 cu. in.)
Compression Ratio	9.5:1 9.2:1 (JPN)

ENGINE (continued)	
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Stage 1 intake with fiberglass media, washable element
Lubrication System	Pressurized, dry-sump
DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
Clutch	Hydraulically actuated, 9-plate wet, with high-performance spring
Transmission	6-Speed Cruise Drive [®]
Gear Ratios (overall):	
• 1st	9.311
• 2nd	6.454
• 3rd	4.793
• 4th	3.882
• 5th	3.307
• 6th	2.79
CHASSIS	
Frame	Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded
Swingarm	Mild steel, round tube sections, forged junctions; MIG welded
Front Forks	41.3 mm telescopic, “beer can” covers
Rear Shocks	Hidden, horizontal-mounted, coil-over
Wheels ³ :	Black Steel Laced
• Front	16 in. x 3 in. (406 mm x 76 mm)
• Rear	16 in. x 3 in. (406 mm x 76 mm)
Brakes:	
• Caliper Type	4-piston front and 2-piston rear
• Rotor Type	Black, Split 7-spoke floating rotors
(diameter x width):	
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	292 mm x 5.8 mm (11.5 in. x 0.23 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	130 mm (5.1 in.)
• Rear Wheel	86 mm (3.4 in.)

PERFORMANCE	
Engine Torque ⁴ :	145 Nm (106.9 ft-lb) @ 4000 RPM
• JPN (per EEC/95/1)	129 Nm (95.1 ft-lb) @ 3496 RPM
Lean Angle (per J1168):	
• Right	24°
• Left	24.9°
Fuel Economy ⁵ (EPA urban/highway test)	5.5 L/100 km (43 mpg)
ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca
Charging	Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (Quartz Halogen)	55-watt low beam, 60-watt high beam
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁶ , 6-speed, low fuel warning, ABS
WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod[®] models and Sportster[®] models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

NEW SOFTAIL SLIM[®]S

FLSS
COLORS/CALLOUTS



SOLIDS

Vivid Black
NEW Olive Gold Denim // ahp g*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2016 BREAKOUT® FXSB

Custom Styling in a Long, Low Silhouette



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, IND, JPN

BREAKOUT®

FXSB

MODEL OVERVIEW



MODEL OVERVIEW

The Breakout® model is inspired by the classic Gasser drag cars of the '50s and '60s. Its flawless stretched styling, a fat rear tire and crowd-stopping finishes coupled with drag bars, a low-slung stance, and raw engine power make the Breakout® model the around-town, custom motorcycle riders want in their garages.

NEW IN 2016

- High Output Twin Cam 103B™ engine
- Newly designed air cleaner cover with High Output 103 badging
- Electronic throttle control system for enabled cruise control
- Bold, graphic refresh
- Paint color options including Hard Candy Custom™ color

MODEL UNIQUE FEATURES

Style

- Long wheelbase with premium fit and finishes throughout
- Low-slung profile with wide, powerful stance
- Classic Gasser Cast Aluminum wheels, 21-inch 130 mm front tire, 18-inch 240 mm rear tire
- Chopped fenders
- Wide, thick front forks
- Clean tank console with riser-mounted speedometer
- Wide drag-style 31.75 mm handlebar
- Low seat height
- Premium black and chrome engine
- Side-mounted license plate
- Minimal 3-in-1 stop/turn/tail lights
- Premium paint and graphics with unique fuel tank medallion

Fit

- Two-piece, two-up seat with removable rear pillion for riding solo or with passenger
- Low, wide drag-style handlebar
- Forward-mounted foot controls

MODEL UNIQUE FEATURES *(continued)*

Function

- Electronic throttle control
- Riser-mounted speedometer with RPM/gear display, fuel gauge

Performance

- Rigid-mounted, Air-cooled, 1690 cc High Output Twin Cam 103B™ counter-balanced engine with Automatic Compression Release (ACR)
- 6-Speed Cruise Drive® transmission
- Anti-lock Braking System (ABS)¹, standard

AVAILABLE OPTIONS

- Electronic cruise control
- Smart Security System² with proximity-based, hands-free security fob (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Softail® motorcycles.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016

BREAKOUT®

FXSB

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2445 mm (96.3 in.), 2405 mm (94.7 in.) <i>(JPN), 2430 mm</i> (95.7 in.) <i>(MEX)</i>
Overall Width	915 mm (36 in.)
Overall Height	1040 mm (40.9 in.), 1045 mm (41.1 in.) <i>(MEX)</i>
Seat Height <i>(unladen)</i>	660 mm (26 in.), 655 mm (25.8 in.) <i>(MEX)</i>
Ground Clearance	120 mm (4.7 in.), 110 mm (4.3 in.) <i>(MEX)</i>
Rake <i>(steering head)</i>	35°
Fork Angle	37°
Trail	146 mm (5.7 in.)
Wheelbase	1710 mm (67.3 in.)
Tires <i>(Dunlop® Harley-Davidson® Series, bias blackwall front and radial blackwall rear):</i>	
• Front – D408F	130/60B21 63H
• Rear – D407	240/40R18 79V
Fuel Capacity	18.9 L (5 gal.) <i>(warning light at approximately 3.8 L)</i>
Oil Capacity <i>(w/filter)</i>	3.3 L (3.5 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain	.95 L (1 qt.)
Case Capacity	
Weight:	
• As Shipped	309 kg (681 lbs.), 308 kg (678 lbs.) <i>(MEX)</i>
• In Running Order	322 kg (710 lbs.), 321 kg (707 lbs.) <i>(MEX)</i>
• Gross Vehicle Weight Rating	533 kg (1175 lbs.)
• Gross Axle Weight Rating:	
• Front	188 kg (415 lbs.)
• Rear	345 kg (760 lbs.)
ENGINE	
Engine	Air-Cooled, High Output Twin Cam 103B™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.), 1689 cc (103 cu. in.) <i>(JPN)</i>
Compression Ratio	9.6:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPM)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
Clutch	Multi-plate, wet
Transmission	6-Speed Cruise Drive®
Gear Ratios <i>(overall):</i>	
• 1st	9.311
• 2nd	6.454
• 3rd	4.793
• 4th	3.882
• 5th	3.307
• 6th	2.79

CHASSIS	
Frame	Mild steel tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded
Swingarm	Mild steel, round tube sections, forged junctions; MIG welded
Front Forks	49 mm telescopic
Rear Shocks	Hidden, horizontal-mounted, coil-over
Wheels ³ :	Gasser Cast Aluminum
• Front	21 in. x 3.5 in. (533 mm x 88.9 mm)
• Rear	18 in. x 8 in. (457 mm x 203 mm)
Brakes:	
• Caliper Type	4-piston fixed front; 2-piston floating rear
• Rotor Type <i>(diameter x width):</i>	Black, Split 7-spoke floating rotors
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	292 mm x 5.8 mm (11.5 in. x 0.23 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	92 mm (3.6 in.)

PERFORMANCE	
Engine Torque ⁴ :	
• HDI <i>(per EEC/95/1)</i>	130 Nm (95.9 ft-lb) @ 2750 RPM
• APC <i>(per EEC/95/1)</i>	118 Nm (87 ft-lb) @ 2750 RPM
• AUS <i>(per EEC/95/1)</i>	130 Nm (95.8 ft-lb) @ 2750 RPM
• BRZ <i>(per EEC/95/1)</i>	115 Nm (84.8 ft-lb) @ 2750 RPM
• MEX <i>(per J1349)</i>	132 Nm (97.4 ft-lb) @ 3000 RPM
• IND <i>(per EEC/95/1)</i>	130 Nm (95.9 ft-lb) @ 3000 RPM
• JPN <i>(per EEC/95/1)</i>	120 Nm (88.5 ft-lb) @ 2750 RPM

PERFORMANCE <i>(continued)</i>	
Lean Angle <i>(per J1168):</i>	
• Right	23.4°
• Left	23.4°
Fuel Economy ⁵ <i>(EPA urban/highway test)</i>	5.6 L/100 km (42 mpg)

ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 19-amp/hour, 315 cca
Charging	Three-phase, 38-amp system (439W @ 13V, 2000 RPM, 489W max power @ 13V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation):</i>	
• Headlamp <i>(Quartz Halogen)</i>	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	LED combination Stop/Tail/Turn <i>(HDI, MEX)</i>
• Front Signal Lights	Incandescent self-cancelling <i>(HDI, MEX)</i>
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, security system ⁶ <i>(AUS, BRZ, IND)</i> <i>(optional - HDI, APC, MEX, ENG, JPN)</i> , 6-speed, low fuel warning, low battery, ABS

WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

BREAKOUT[®]

FXSB
COLORS/CALLOUTS



SOLIDS

Vivid Black

NEW Charcoal Denim

NEW Billet Silver

NEW Crushed Ice Pearl

NEW Velocity Red Sunglo *(shown)*

HARD CANDY CUSTOM™ COLORS¹

NEW Hard Candy Black Gold Flake

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

¹ Limited availability. See your dealer for details and available colors.

Model shown in Domestic configuration.



2016 TOURING



NEW Road Glide® Ultra (FLTRU)
An Ultra Cool Ride for
the Road to Independence



2016
TOURING
 2016
 FAMILY OVERVIEW



Road King® (FLHR)
 Nostalgic Custom Tourer



Electra Glide® Ultra Classic® (FLHTCU TC)
 Long-haul Comfort, Convenience and Storage Capacity
 Wrapped in Unmistakable Style



Electra Glide® Ultra Classic® Low (FLHTCUL TC)
 Increased Comfort and Confidence for the Long-haul



Ultra Limited (FLHTK)
 Fully-loaded for Ultimate Touring Luxury



Ultra Limited Low (FLHTKL)
 Increased Confidence in a Premium Ride



Street Glide® (FLHX)
 Custom Style, Long Distance Comfort



Street Glide® Special (FLHXS)
 The Benchmark for Custom Touring



Road Glide® (FLTRX)
 The Ultimate Statement of Independence



Road Glide® Special (FLTRXS)
 Long on Features, Comfort and Attitude



TOURING FAMILY

2016

SPECS AT-A-GLANCE



Specifications shown for HDI. See individual model pages for specific markets.

SPECIFICATION	FLHR ROAD KING®	FLHTCU ELECTRA GLIDE® ULTRA CLASSIC®	FLHTCUL ELECTRA GLIDE® ULTRA CLASSIC® LOW	FLHTK ULTRA LIMITED	FLHTKL ULTRA LIMITED LOW	FLHX STREET GLIDE®	FLHXS STREET GLIDE® SPECIAL	FLTRX ROAD GLIDE®	FLTRXS ROAD GLIDE® SPECIAL	NEW FLTRU ROAD GLIDE® ULTRA
Length	2450 mm (96.5 in.)	2600 mm (102.4 in.)	2600 mm (102.4 in.)	2600 mm (102.4 in.)	2600 mm (102.4 in.)	2450 mm (96.5 in.)	2450 mm (96.5 in.)	2428 mm (95.6 in.)	2430 mm (95.7 in.)	2575 mm (101.4 in.)
Seat Height (unladen)	715 mm (28.2 in.)	740 mm (29.1 in.)	685 mm (27 in.)	740 mm (29.1 in.)	685 mm (27 in.)	695 mm (27.4 in.)	695 mm (27.4 in.)	696 mm (27.4 in.)	695 mm (27.4 in.)	735 mm (28.9 in.)
Ground Clearance	135 mm (5.3 in.)	135 mm (5.3 in.)	115 mm (4.6 in.)	135 mm (5.3 in.)	115 mm (4.6 in.)	135 mm (5.3 in.)	135 mm (5.3 in.)	135 mm (5.3 in.)	140 mm (5.5 in.)	125 mm (4.9 in.)
Rake (steering head)	26°	26°	26°	26°	26°	26°	26°	26°	26°	26°
Fork Angle	29.2°	29.25°	29.25°	29.25°	29.25°	29.25°	29.25°	29.25°	29.25°	29.25°
Trail	170 mm (6.7 in.)	170 mm (6.7 in.)	170 mm (6.7 in.)	170 mm (6.7 in.)	170 mm (6.7 in.)	173 mm (6.8 in.)	173 mm (6.8 in.)	173 mm (6.8 in.)	173 mm (6.8 in.)	170 mm (6.7 in.)
Wheelbase	1625 mm (64 in.)	1625 mm (64 in.)	1625 mm (64 in.)	1625 mm (64 in.)	1625 mm (64 in.)	1625 mm (64 in.)	1625 mm (64 in.)	1625 mm (64 in.)	1625 mm (64 in.)	1625 mm (64 in.)
Weight (as shipped)	353 kg (778 lbs.)	394 kg (869 lbs.)	394 kg (869 lbs.)	398 kg (877 lbs.)	398 kg (877 lbs.)	352 kg (775 lbs.)	356 kg (785 lbs.)	369 kg (813 lbs.)	369 kg (813 lbs.)	407 kg (897 lbs.)
Engine	Air-cooled Twin Cam 103™ with integrated oil cooler	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler	Twin-Cooled™ High Output Twin Cam 103™	Twin-Cooled™ High Output Twin Cam 103™	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler	Twin-Cooled™ High Output Twin Cam 103™
Displacement	1690 cc (103 cu. in.)	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)	1690 cc (109.9 cu. in.)
Transmission	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-Speed Cruise Drive®
Fuel System ¹	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)
Fuel Capacity	22.7 L (6 gal.)	22.7 L (6 gal.)	22.7 L (6 gal.)	22.7 L (6 gal.)	22.7 L (6 gal.)	22.7 L (6 gal.)	22.7 L (6 gal.)	22.7 L (6 gal.)	22.7 L (6 gal.)	22.7 L (6 gal.)
Tire Size:										
• Front	D408F NW 130/80B17 65H D407	D408F BW 130/80B17 65H	D408F BW 130/80B17 65H	D408F BW 130/80B17 65H	D408F BW 130/80B17 65H	D408F 130/60B19 61H D407T	D408F 130/60B19 61H D407T	D408F 130/60B19 61H D407T	D408F 130/60B19 61H D407T	D408F BW 130/80B17 65H
• Rear	NW 180/65B16 81H	D407T BW 180/65B16 81H	D407T BW 180/65B16 81H	D407T BW 180/65B16 81H	D407T BW 180/65B16 81H	BW 180/65B16 81H	BW 180/65B16 81H	BW 180/65B16 81H	BW 180/65B16 81H	D407T BW 180/65B16 81H
Wheels ²	17-inch front; 16-inch rear Black, 28-spoke Cast Aluminum	17-inch front; 16-inch rear Impeller Cast Aluminum	17-inch front; 16-inch rear Impeller Cast Aluminum	17-inch front; 16-inch rear Contrast Chrome Impeller Cast Aluminum	17-inch front; 16-inch rear Contrast Chrome Impeller Cast Aluminum	19-inch front; 16-inch rear Enforcer Cast Aluminum	19-inch front; 16-inch rear Enforcer Cast Aluminum	19-inch front; 16-inch rear Enforcer Cast Aluminum	19-inch front; 16-inch rear Enforcer Cast Aluminum	17-inch front; 16-inch rear Impeller Cast Aluminum
Lean Angle (per J1168) (right/left)	33°/31°	31.9°/31.8°	31.9°/31.8°	31.9°/31.8°	31.9°/31.8°	32°/31°	32°/31°	32°/31°	32°/31°	31.9°/31.8°

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured may not reflect the configuration for your market. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Recommended 91 octane or higher fuel (R+M)/2.

² Standard and optional wheels may vary by country and region.

2016 ROAD KING® FLHR

Comfortable Long-distance Touring in Timeless Cruiser Style



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: HDI, MEX, APC, AUS, ENG, JPN

2016 ROAD KING®

FLHR

MODEL OVERVIEW



MODEL OVERVIEW

The Road King® motorcycle represents Custom Touring at its finest and most affordable. While it may look like a boulevard cruiser, the model is fully equipped for long-distance touring with all the essentials required for a cross-country adventure.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Impeller Cast Aluminum wheels
- Dual front floating open rotors (not available with optional laced wheels)
- Streamlined, low-profile front fender
- 49 mm telescopic front forks
- Sleek airbox with 103 insert
- Sleek saddlebags with chrome saddlebag support structure
- Sleek saddlebag guard
- Tank and front fender medallions
- Black powder-coated engine with chrome covers
- Chrome 2-1-2 dual exhaust with tapered mufflers
- Clean rear fender and low-mount license plate module with LED illumination

MODEL UNIQUE FEATURES *(continued)*

Fit

- Ergonomically comfortable handlebar
- One-piece, two-up Road King® seat
- Saddlebag guard shaped for passenger comfort
- Full-length rider footboards with heel/toe shift levers
- Height-adjustable passenger footboards

Function

- Electronic cruise control standard
- 49 mm telescopic front forks for stiffer front end
- Dual Halogen headlight and halogen fog lamps
- King Size H-D® Detachables™ windshield
- Tank-mounted speedometer with wide numbers; display screen features odometer, trip A, trip B, clock, range to empty, tachometer, and gear indicator
- Ergonomic hand controls with intuitive design and tactile feel. Includes trigger switch for odometer, trip A, trip B, clock, range to empty, tachometer, and gear indicator; hazard warning switch
- Saddlebags with One-Touch design latch
- Saddlebag locks common with ignition key
- Standard battery charging harness
- CAN-based electrical system
- Electronic throttle control
- Dunlop® 180 mm multi-tread rear tire
- Brembo® 4-piston front and rear calipers
- Air-adjustable full travel air ride rear suspension
- 22.7 L fuel tank for extended range
- Electric power accessory connector under seat

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled 1690 cc Twin Cam 103™ engine with oil cooler
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-Initiated Engine Idle Temperature Management Strategy (EITMS)
- Reflex™ Linked Brakes with ABS¹, standard (MEX option)

AVAILABLE OPTIONS

- Smart Security System² with proximity based, hands-free security fob (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

ROAD KING®

FLHR

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2450 mm (96.5 in.), 2445 mm (96.3 in.) (JPN)
Overall Width	960 mm (37.8 in.)
Overall Height	1430 mm (56.3 in.)
Seat Height (unladen)	715 mm (28.2 in.)
Ground Clearance	135 mm (5.3 in.), 140 mm (5.5 in.) (JPN)
Rake (steering head)	26°
Fork Angle	29.25°
Trail	170 mm (6.7 in.)
Wheelbase	1625 mm (64 in.), 1620 mm (63.8 in.) (JPN)
Tires (Dunlop® Harley-Davidson® Series, bias narrow whitewall):	
• Front – D408F	NW 130/80B17 65H
• Rear – D407	NW 180/65B16 81H
Fuel Capacity	22.7 L (6 gal.) (warning light at approximately 3.8 L)
Oil Capacity (w/filter)	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain	1.3 L (1.4 qts.)
Case Capacity	
Weight:	
• As Shipped	353 kg (778 lbs.), 355 kg (782.6 lbs.) (JPN)
• In Running Order	371 kg (818 lbs.), 368 kg (811.3 lbs.) (JPN), 369 kg (814 lbs.) (MEX)
• Gross Vehicle Weight Rating	617 kg (1360 lbs.)
• Gross Axle Weight Rating	
• Front	227 kg (500 lbs.)
• Rear	420 kg (927 lbs.)
• Luggage Capacity:	
• Volume	0.064 m³ (2.2857 cu. ft.)
ENGINE	
Engine	Air-cooled Twin Cam 103™ with integrated oil cooler, Air-cooled, High Output Twin Cam 103™ with integrated oil cooler (MEX)
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.875 in. x 4.38 in.)
Displacement	1690 cc (103.1 cu. in.)
Compression Ratio	9.7:1, 9.6:1 (JPN)
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPM)
Air Cleaner	Fiberglass, washable, Paper, washable (MEX)
Lubrication System	Pressurized, dry-sump with oil cooler

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Multi-plate, wet, Cable actuated, 9 plate wet, with high performance spring (MEX)
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875

CHASSIS	
Frame	Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel; two-piece drawn and welded section; forged junctions; MIG welded
Front Forks	49 mm
Rear Shocks	Air-adjustable (HDI), Air-adjustable full travel air ride rear suspension (MEX)
Wheels ³ (Chrome Steel Laced with Whitewall, option) (MEX):	Black, 28-spoke Cast Aluminum, Impeller Cast Aluminum (MEX)
• Front	17 in. x 3 in. (432 mm x 76 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes:	
• Caliper Type	Patented, fixed rotors, Dual floating rotors (front), fixed rotors (rear) (MEX)
• Rotor Type (diameter x width):	
• Front (dual)	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Standard Optional (MEX)
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	76 mm (3 in.)

PERFORMANCE	
Engine Torque ⁴ :	
• HDI (per EEC/95/1)	138 Nm (101.8 ft-lb) @ 3500 RPM
• APC (per EEC/95/1)	137 Nm (101 ft-lb) @ 3250 RPM
• MEX (per J1349)	142 Nm (104.7 ft-lb) @ 3250 RPM
• JPN (per EEC/95/1)	129 Nm (95.1 ft-lb) @ 3500 RPM
Lean Angle (per J1168):	
• Right	33°, 32° (MEX)
• Left	31°, 32.1° (MEX)

PERFORMANCE (continued)	
Fuel Economy ⁵ (EPA urban/highway test)	5.6 L/100 km (42 mpg)

ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 28-amp/hour, 370, 405 (MEX) cca
Charging	Three-phase, 50-amp system (585W @ 13V, 2000 RPM, 650W max power @ 13V)
Starting	1.2 kW electric with solenoid shift starter motor engagement

Lights (as per country regulation):	
• Headlamp (Dual Halogen)	55-watt, 60-watt high beam 625 lumen low beam, (HDI, APC, AUS, ENG, JPN), Dual halogen headlight 55-watt 625 lumen low beam, 65-watt 1,570 lumen high beam with switchable 26 watt 440 lumen halogen fog lights. Total of 986 lumen output at low beam with fog lights. (MEX)
• Tail/Stop Lights	5W/21W, 8W/28W (MEX)
• Front Signal Lights	8W/28W
• Indicator Lamps	High beam, running lights, front fender running lights, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, security system ⁶ (optional), 6-speed (N/A MEX), low fuel warning, cruise control (MEX) (optional - HDI, APC, AUS, ENG, JPN), ABS (optional), Gear/RPM display (MEX), miles to empty display (MEX)
• Auxiliary Lamps (except where prohibited by law)	Two LED @ 35W each (N/A MEX)

WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 ROAD KING®

FLHR

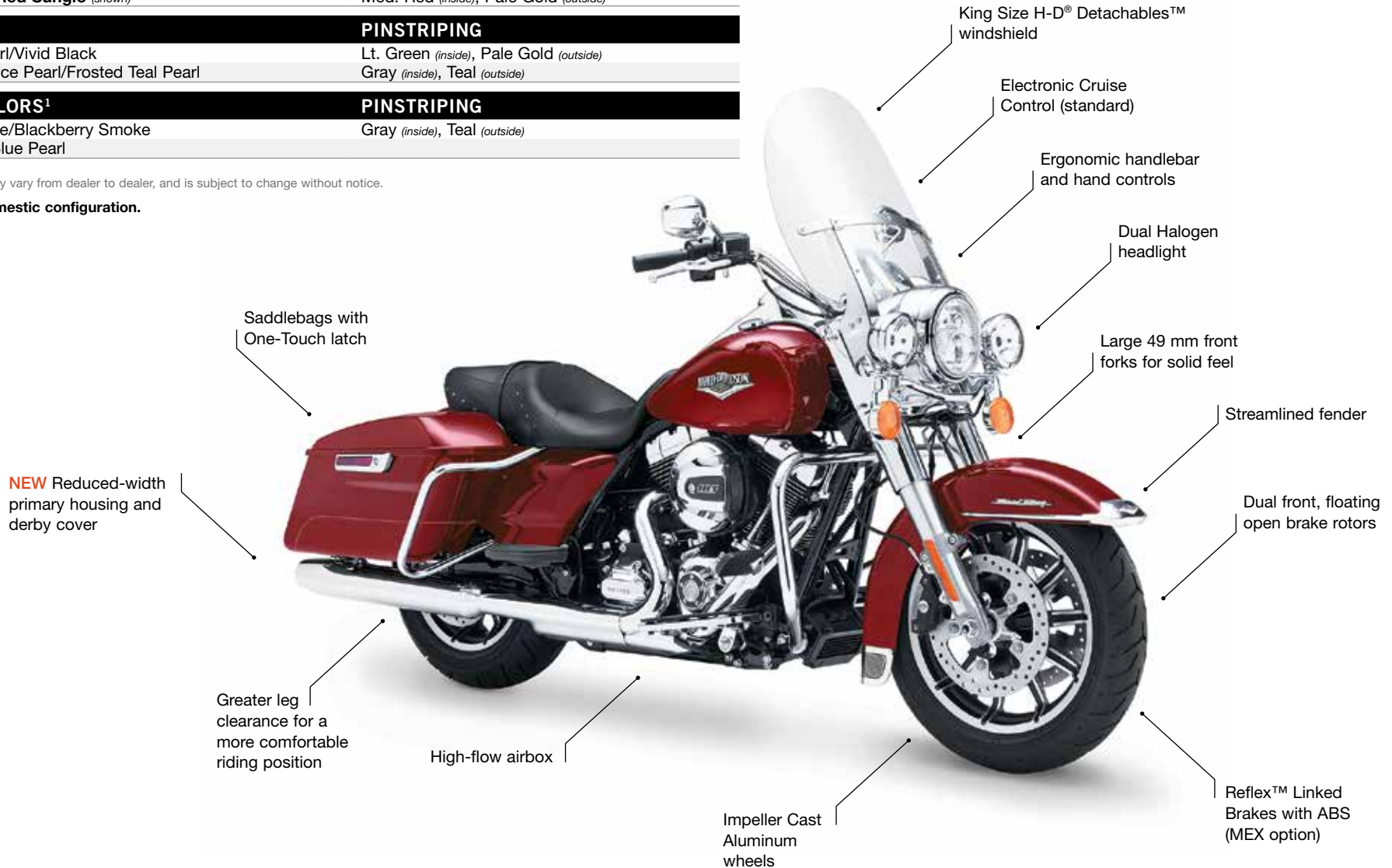
COLORS/CALLOUTS



SOLIDS	PINSTRIPING
Vivid Black	Med. Silver <i>(inside and outside)</i>
NEW Billet Silver	Burgundy <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>
NEW Velocity Red Sunglo <i>(shown)</i>	Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i>
TWO-TONES	PINSTRIPING
Deep Jade Pearl/Vivid Black	Lt. Green <i>(inside)</i> , Pale Gold <i>(outside)</i>
NEW Crushed Ice Pearl/Frosted Teal Pearl	Gray <i>(inside)</i> , Teal <i>(outside)</i>
CUSTOM COLORS ¹	PINSTRIPING
NEW Purple Fire/Blackberry Smoke	Gray <i>(inside)</i> , Teal <i>(outside)</i>
NEW Cosmic Blue Pearl	

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



ELECTRA GLIDE® ULTRA CLASSIC®

FLHTCU



Long-haul Comfort, Convenience and Storage Capacity Wrapped in Unmistakable Style

Model shown in Domestic configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: MEX

ELECTRA GLIDE® ULTRA CLASSIC®

FLHTCU

MODEL OVERVIEW



MODEL OVERVIEW

There's a reason it's called the "Ultra." With classic styling and deluxe touring amenities, the Electra Glide® Ultra Classic® motorcycle is a recognized and respected symbol of open-road luxury. Its long-haul comfort, convenience and cargo capacity are wrapped in unmistakable style to set the industry standard for touring enthusiasts.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Batwing fairing with Splitstream vent
- Short windshield
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Impeller Cast Aluminum wheels
- Dual front floating open rotors
- Standard bullet turn signals
- Convenient, intuitive inner fairing layout
- Fairing lowers
- Sleek airbox with 103 insert
- Sleek saddlebags with chrome saddlebag support structure
- Sleek saddlebag guard
- Sleek Tour-Pak® case
- Tank and rear fender medallions
- Black powder-coated engine with chrome covers
- Blackwall tires

MODEL UNIQUE FEATURES *(continued)*

Fit

- One-piece, two-up Electra Glide® seat
- Shotgun seat with ample passenger room and comfort
- Ergonomically optimized backrest and armrest for greater comfort
- Saddlebag guard shaped for passenger comfort
- Full-length rider footboards with heel/toe shift levers
- Height-adjustable passenger footboards

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent for reduced head buffeting
- Short windshield for reduced head buffeting
- Standard cruise control
- Reflex™ Linked Brakes with ABS¹
- Brembo® 4-piston front and rear calipers
- Daymaker™ LED headlight; Daymaker™ LED fog lamps
- 49 mm telescopic front forks for stiffer front end
- Easy-to-read gauges and large telltale indicators; display features odometer, trip A, trip B, range to empty, and gear indicator
- Ergonomic hand controls with intuitive design and tactile feel. Includes trigger switch for odometer, trip A, trip B, range to empty; info button for ambient temperature and oil pressure (information displayed in radio screen); hazard warning switch; two Joysticks that control all audio functions
- Boom!™ Box 4.3 audio system²
- Jukebox media compartment with USB connection and One-Touch access door
- Single AM/FM/WB antenna
- Power port in fairing
- One-Touch fuel door
- Glove boxes inside fairing lowers with One-Touch access
- Saddlebags with One-Touch design latch
- Tour-Pak® case with One-Touch latch, integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Tour-Pak® case and saddlebag luggage locks common with ignition key
- Two Ultra saddlebag Travel Bags
- Tour-Pak® Ultra Travel Pak
- Rear LED stop/turn/tail lights
- Standard battery charging harness
- CAN-based electrical system
- Electronic throttle control
- Dunlop® 180 mm multi-tread rear tire
- Air-adjustable full travel air ride rear suspension
- 22.7 L fuel tank for extended range
- Mid-frame air deflectors
- Adjustable fairing-mounted wind deflectors

Performance

- Rubber-mounted, Air-cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O₂ sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Hydraulic clutch

AVAILABLE OPTIONS

- Boom!™ Box 6.5GT audio system with GPS and touchscreen
- Smart Security System³ with proximity based, hands-free security fob (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² Specific infotainment system features and configurations may vary by region and country.

³ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

ELECTRA GLIDE® ULTRA CLASSIC®

FLHTCU

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2600 mm (102.4 in.)
Overall Width	960 mm (37.8 in.)
Overall Height	1440 mm (56.7 in.)
Seat Height <i>(unladen)</i>	740 mm (29.1 in.)
Ground Clearance	135 mm (5.3 in.)
Rake <i>(steering head)</i>	26°
Fork Angle	29.25°
Trail	170 mm (6.7 in.)
Wheelbase	1625 mm (64 in.)
Tires <i>(Dunlop® Harley-Davidson® Series, bias narrow whitewall):</i>	
• Front – D408F	BW 130/80B17 65H
• Rear – D407T	BW 180/65B16 81H
Fuel Capacity	22.7 L (6 gal.) <i>(warning light at approximately 3.8 L)</i>
Oil Capacity <i>(w/filter)</i>	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	1.3 L (1.4 qts.)
Weight:	
• As Shipped	383 kg (844 lbs.)
• In Running Order	399 kg (879 lbs.)
• Gross Vehicle Weight Rating	617 kg (1360 lbs.)
• Gross Axle Weight Rating	
• Front	227 kg (500 lbs.)
• Rear	420 kg (927 lbs.)
• Luggage Capacity:	
• Volume	0.132 m³ (4.7 cu. ft.)
ENGINE	
Engine	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.)
Compression Ratio	9.7:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump with oil cooler

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Hydraulically actuated, 9 plate wet, with high performance spring
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875

CHASSIS	
Frame	Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel; two-piece drawn and welded section; forged junctions; MIG welded
Front Forks	49 mm telescopic
Rear Shocks	Air-adjustable full travel air ride rear suspension
Wheels:	Impeller Cast Aluminum
• Front	17 in. x 3 in. (432 mm x 76 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes:	
• Caliper Type	32 mm, 4-piston fixed front and rear
• Rotor Type <i>(diameter x width):</i>	Dual floating rotors <i>(front)</i> , fixed rotors <i>(rear)</i>
• Front <i>(dual)</i>	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	76 mm (3 in.)

PERFORMANCE	
Engine Torque ³ :	
• MEX <i>(per J1349)</i>	142 Nm (104.7 ft-lb) @ 3250 RPM
Lean Angle <i>(per J1168):</i>	
• Right	31.9°
• Left	31.8°
Fuel Economy ⁴ <i>(EPA urban/highway test)</i>	5.6 L/100 km (42 mpg)

ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 50-amp system <i>(585W @ 13V, 2000 RPM, 650W max power @ 13V)</i>
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation):</i>	
• Headlamp <i>(LED)</i>	34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam with switchable 20-watt, 1,220 lumen LED Fog Lamps. Total of 2,136 lumen output at low beam with fog lights.
• Tail/Stop Lights	8W/28W
• Front Signal Lights	8W/28W
• Indicator Lamps	High beam, running lights, front fender running lights, directional lights, neutral, low oil pressure, neutral, engine diagnostics, turn signals, security system ⁵ <i>(optional)</i> , battery, low fuel warnings, cruise control, ABS, gear indication, miles to empty display, fog/aux lamp indicator
• Auxiliary Lamps <i>(except where prohibited by law)</i>	Two LED @ 20W each
Electric Power Outlet	Electric power accessory port in fairing
GPS System	Boom!™ Box 6.5 GT audio system with GPS and touchscreen <i>(optional)</i>

WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

ELECTRA GLIDE® ULTRA CLASSIC®

FLHTCU
COLORS/CALLOUTS



SOLIDS	PINSTRIPING
Vivid Black	Med. Silver <i>(inside and outside)</i>
Superior Blue	Blue <i>(inside)</i> , Med. Silver <i>(outside)</i>
NEW Billet Silver	Burgundy <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>
TWO-TONES	PINSTRIPING
Amber Whiskey/Charcoal Pearl <i>(shown)</i>	Gray <i>(inside)</i> , Burgundy <i>(outside)</i>
NEW Mysterious Red Sunglo/Velocity Red Sunglo	Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i>
CUSTOM COLORS ¹	PINSTRIPING
NEW Purple Fire/Blackberry Smoke	Proper Purple <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>
NEW Cosmic Blue Pearl	

¹ Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



- Jukebox media compartment with USB connection and One-Touch access
- Boom!™ Box 4.3 audio system (option)
- Batwing fairing with Splitstream vent
- Daymaker™ LED headlight and fog lamps
- Medallions (on tank and front fender)
- Reflex™ Linked Brakes with ABS
- Impeller Cast Aluminum wheels
- One-Touch glove boxes
- Large, comfortable shotgun seat
- One-Touch Tour-Pak® case
- LED stop/turn/tail lights
- NEW** Reduced-width primary housing and derby cover
- Saddlebags with One-Touch latch

ELECTRA GLIDE® ULTRA CLASSIC® LOW

FLHTCUL

A comfortable, confident fit with unmistakable H-D® style



Model shown in Domestic configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: MEX

ELECTRA GLIDE® ULTRA CLASSIC® LOW

FLHTCUL

MODEL OVERVIEW



MODEL OVERVIEW

The Grand Touring experience is well within reach with the Electra Glide® Ultra Classic® Low motorcycle. Its handlebar is pulled back closer to the rider and features reduced diameter grips for a reduced reach to the levers. The bike's reduced-width primary also offers greater leg clearance to the ground and to controls, and the Smart Security System comes standard.

NEW IN 2016

- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Batwing fairing with Splitstream vent
- Short windshield
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Impeller Cast Aluminum wheels
- Dual front floating open rotors
- Standard bullet turn signals
- Convenient, intuitive inner fairing layout
- Fairing lowers
- Sleek airbox with 103 insert
- Sleek saddlebags with chrome saddlebag support structure
- Sleek saddlebag guard
- Sleek Tour-Pak® case
- Tank and rear fender medallions
- Black powder-coated engine with chrome covers
- Blackwall tires

MODEL UNIQUE FEATURES *(continued)*

Fit

- Upgraded, premium lowered front and rear suspension 25.4 mm lower than the Ultra Classic® model
- Low, one-piece, two-up Electra Glide® seat, 50.8 mm lower than the Ultra Classic® model
- Handlebar pulled back 50.8 mm more than the Ultra Classic® model
- Reduced diameter grips and A&S clutch for reduced lever reach and effort
- Reduced-width primary housing and derby cover
- Shotgun seat with ample passenger room and comfort
- Ergonomically optimized backrest and armrest
- Saddlebag guard shaped for passenger comfort
- Full-length rider footboards with heel/toe shift levers
- Passenger footboards and footboard mounts for easier rider mobility, greater leg clearance
- Extended reach jiffy leg

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent and short windshield
- Standard cruise control
- Reflex™ Linked Brakes with ABS¹
- Brembo® 4-piston front and rear calipers
- Daymaker™ LED headlight; Daymaker™ LED fog lamps
- 49 mm telescopic front forks for stiffer front end
- Ergonomic hand controls with intuitive design and tactile feel. Includes trigger switch for odometer, trip A, trip B, range to empty; info button for ambient temperature and oil pressure (information displayed in radio screen); hazard warning switch; two Joysticks that control all audio functions
- Boom!™ Box 4.3 audio system²
- Jukebox media compartment with USB connection and One-Touch access door
- Single AM/FM/WB antenna
- Power port in fairing
- One-Touch fuel door
- Glove boxes inside fairing lowers with One-Touch access
- Saddlebags with One-Touch design latch
- Tour-Pak® case with One-Touch latch, integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Tour-Pak® case and saddlebag luggage locks common with ignition key
- Two Ultra saddlebag Travel Bags
- Tour-Pak® Ultra Travel Pak
- Rear LED stop/turn/tail lights
- Standard battery charging harness
- CAN-based electrical system
- Electronic throttle control
- Dunlop® 180 mm multi-tread rear tire
- Premium lowered suspension, front and rear
- 22.7 L fuel tank for extended range
- Mid-frame air deflectors
- Adjustable fairing-mounted wind deflectors
- Smart Security System³ standard with proximity based, hands-free security fob

Performance

- Rubber-mounted, Air-cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Assist & Slip hydraulic clutch

AVAILABLE OPTIONS

- Boom!™ Box 6.5GT audio system with GPS and touchscreen

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² Specific infotainment system features and configurations may vary by region and country.

³ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

ELECTRA GLIDE® ULTRA CLASSIC® LOW

FLHTCUL

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2600 mm (102.4 in.)
Overall Width	960 mm (37.8 in.)
Overall Height	1390 mm (54.7 in.)
Seat Height <i>(unladen)</i>	686 mm (27 in.)
Ground Clearance	115 mm (4.6 in.)
Rake <i>(steering head)</i>	26°
Fork Angle	29.25°
Trail	170 mm (6.7 in.)
Wheelbase	1625 mm (64 in.)
Tires <i>(Dunlop® Harley-Davidson® Series, bias narrow whitewall):</i>	
• Front – D408F	BW 130/80B17 65H
• Rear – D407T	BW 180/65B16 81H
Fuel Capacity	22.7 L (6 gal.) <i>(warning light at approximately 3.8 L)</i>
Oil Capacity <i>(w/filter)</i>	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	1.3 L (1.4 qts.)
Weight:	
• As Shipped	383 kg (844 lbs.)
• In Running Order	399 kg (879 lbs.)
• Gross Vehicle Weight Rating	617 kg (1360 lbs.)
• Gross Axle Weight Rating	
• Front	227 kg (500 lbs.)
• Rear	420 kg (927 lbs.)
• Luggage Capacity:	
• Volume	0.132 m³ (4.7 cu. ft.)
ENGINE	
Engine	Air-cooled High Output Twin Cam 103™ with integrated oil cooler
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.)
Compression Ratio	9.7:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump with oil cooler

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Hydraulically actuated A&S clutch, 9 plate wet, with high performance spring
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875

CHASSIS	
Frame	Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel; two-piece drawn and welded section; forged junctions; MIG welded
Front Forks	49 mm Lowered single side cartridge
Rear Shocks	Premium Low Hand-Adjustable rear suspension
Wheels:	Impeller Cast Aluminum
• Front	17 in. x 3 in. (432 mm x 76 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes:	
• Caliper Type	32 mm, 4-piston fixed front and rear
• Rotor Type <i>(diameter x width):</i>	Dual floating rotors <i>(front)</i> , fixed rotors <i>(rear)</i>
• Front <i>(dual)</i>	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	98 mm (3.86 in.)
• Rear Wheel	54.6 mm (2.15 in.)

PERFORMANCE	
Engine Torque ³ :	
• MEX <i>(per J1349)</i>	142 Nm (104.7 ft-lb) @ 3250 RPM
Lean Angle <i>(per J1168):</i>	
• Right	27.8°
• Left	28.6°
Fuel Economy ⁴ <i>(EPA urban/highway test)</i>	5.6 L/100 km (42 mpg)

ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 50-amp system <i>(585W @ 13V, 2000 RPM, 650W max power @ 13V)</i>
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation):</i>	
• Headlamp <i>(LED)</i>	34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam with switchable 20-watt, 1,220 lumen LED Fog Lamps. Total of 2,136 lumen output at low beam with fog lights.
• Tail/Stop Lights	8W/28W
• Front Signal Lights	8W/28W
• Indicator Lamps	High beam, running lights, front fender running lights, directional lights, neutral, low oil pressure, neutral, engine diagnostics, turn signals, security system ⁵ <i>(optional)</i> , battery, low fuel warnings, cruise control, ABS, gear indication, miles to empty display, fog/aux lamp indicator
• Auxiliary Lamps <i>(except where prohibited by law)</i>	Two LED @ 20W each
Electric Power Outlet	Electric power accessory port in fairing
GPS System	Boom!™ Box 6.5 GT audio system with GPS and touchscreen <i>(optional)</i>

WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

ELECTRA GLIDE® ULTRA CLASSIC® LOW

FLHTCUL

COLORS/CALLOUTS



SOLIDS	PINSTRIPING
Vivid Black	Med. Silver <i>(inside and outside)</i>
Superior Blue	Blue <i>(inside)</i> , Med. Silver <i>(outside)</i>
NEW Billet Silver	Burgundy <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>
TWO-TONES	PINSTRIPING
Amber Whiskey/Charcoal Pearl <i>(shown)</i>	Gray <i>(inside)</i> , Burgundy <i>(outside)</i>
NEW Mysterious Red Sunglo/Velocity Red Sunglo	Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i>
CUSTOM COLORS ¹	PINSTRIPING
NEW Purple Fire/Blackberry Smoke	Proper Purple <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>
NEW Cosmic Blue Pearl	

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2016 ULTRA LIMITED FLHTK

Fully-loaded for Ultimate Touring Luxury



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, JPN

2016 ULTRA LIMITED

FLHTK
MODEL OVERVIEW



MODEL OVERVIEW

The Ultra Limited motorcycle has more of everything touring riders have come to expect: rich Harley-Davidson styling, more long-haul comfort and convenience, and more function and performance. It's a step above the rest, on all the kilometers ahead.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Batwing fairing with Splitstream vent
- Short windshield
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Contrast Chrome Impeller Cast Aluminum wheels
- Dual front floating open rotors
- Standard bullet turn signals
- Convenient, intuitive inner fairing layout, gloss black
- Raised "stadium-style" gauges with lighted band
- Fairing lowers
- Sleek airbox with 103 insert
- Sleek saddlebags with chrome saddlebag support structure
- Sleek saddlebag guard
- Sleek Tour-Pak® case
- Tank and rear fender medallions
- Black powder-coated engine with chrome covers
- Chrome, 2-1-2 dual exhaust with tapered mufflers
- Blackwall tires

MODEL UNIQUE FEATURES *(continued)*

Fit

- One-piece, two-up Electra Glide® Comfort Stitch seat
- Shotgun seat with ample passenger room and comfort
- Ergonomically optimized backrest and armrest for greater comfort
- Saddlebag guard shaped for passenger comfort
- Full-length rider footboards with heel/toe shift levers
- Height-adjustable passenger footboards

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent for reduced head buffeting
- Short windshield for reduced head buffeting
- Standard cruise control
- Reflex™ Linked Brakes with ABS¹
- Brembo® 4-piston front and rear calipers
- Daymaker™ LED headlight; Daymaker™ LED fog lamps
- 49 mm telescopic front forks for stiffer front end
- Easy-to-read gauges and large telltale indicators; display features odometer, trip A, trip B, range to empty, and gear indicator
- Ergonomic hand controls with intuitive design and tactile feel. Includes trigger switch for odometer, trip A, trip B, range to empty; info button for ambient temperature and oil pressure (information displayed in radio screen); hazard warning switch; two Joysticks that control all audio functions
- Standard heated handgrips with adjustable, six-setting heat control
- Boom!™ Box 6.5GT audio system with GPS and touchscreen²
 - AM/FM/WB receiver
 - CB radio³
- Jukebox media compartment with USB connection and One-Touch access door
- AM/FM/WB and CB antenna
- Power port in fairing
- One-Touch fuel door
- Saddlebags with One-Touch design latch

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Two glove boxes inside fairing lowers with One-Touch access doors
- Tour-Pak® case with One-Touch latch and integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers
- Premium integral Tour-Pak® luggage rack
- Tour-Pak® case and saddlebag luggage locks common with ignition key
- Premium Saddlebag Travel Bags
- Premium Tour-Pak® Travel Pak
- 12-volt, 15 amp power supply in Tour-Pak® case with spring-loaded cap
- Rear LED stop/turn/tail lights
- Standard battery charging harness
- CAN-based electrical system
- Standard Smart Security System⁴ with proximity based, hands-free security fob
- Electronic throttle control
- Dunlop® 180 mm multi-tread rear tire
- Air-adjustable full travel air ride rear suspension
- 22.7 L fuel tank for extended range
- Mid-frame air deflectors
- Adjustable fairing-mounted wind deflectors

Performance

- Rubber-mounted, Twin-Cooled 1690 cc High Output Twin Cam 103™ engine
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O₂ sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-Initiated Engine Idle Temperature Management Strategy (EITMS)
- Hydraulic clutch

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² Specific infotainment system features and configurations may vary by region and country.

³ CB prohibited by law in some countries.

⁴ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016 ULTRA LIMITED FLHTK MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2600 mm (102.4 in.)
Overall Width	960 mm (37.8 in.)
Overall Height	1440 mm (56.7 in.)
Seat Height <i>(unladen)</i>	740 mm (29.1 in.)
Ground Clearance	135 mm (5.3 in.)
Rake <i>(steering head)</i>	26°
Fork Angle	29.25°
Trail	170 mm (6.7 in.)
Wheelbase	1625 mm (64 in.)
Tires <i>(Dunlop® Harley-Davidson® Series, bias blackwall front and rear):</i>	
• Front – D408F	BW 130/80B17 65H
• Rear – D407T	BW 180/65B16 81H
Fuel Capacity	22.7 L (6 gal.) <i>(warning light at approximately 3.8 L)</i>
Oil Capacity <i>(w/filter)</i>	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	1.3 L (1.4 qts.)
Coolant Capacity	1.04 L (1.1 qt.)
Weight:	
• As Shipped	398 kg (877 lbs.), 391 kg (861 lbs.) <i>(MEX)</i>
• In Running Order	414 kg (913 lbs.), 412 kg (908 lbs.) <i>(JPN)</i> , 406 kg (896 lbs.) <i>(MEX)</i>
• Gross Vehicle Weight Rating	617 kg (1360 lbs.)
• Gross Axle Weight Rating	
• Front	227 kg (500 lbs.)
• Rear	420 kg (927 lbs.)
• Luggage Capacity:	
• Volume	0.132 m ³ (4.7 cu. ft.)
ENGINE	
Engine	Twin-Cooled™ High Output Twin Cam 103™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.), 1689 cc (103 cu. in.) <i>(JPN)</i>
Compression Ratio	10:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPMI)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump with oil cooler

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Hydraulically actuated, 9 plate wet, with high performance spring
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875

CHASSIS	
Frame	Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel; two-piece drawn and welded section; forged junctions; MIG welded
Front Forks	49 mm telescopic
Rear Shocks	Air-adjustable
Wheels:	Contrast Chrome Impeller Cast Aluminum
• Front	17 in. x 3 in. (432 mm x 76 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes:	
• Caliper Type	32 mm, 4-piston fixed front and rear
• Rotor Type	Patented, fixed rotors
<i>(diameter x width):</i>	
• Front <i>(dual)</i>	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	76 mm (3 in.)

PERFORMANCE	
Engine Torque ³ :	
• HDI <i>(per EEC/95/1)</i>	138 Nm (101.8 ft-lb) @ 3750 RPM
• APC <i>(per EEC/95/1)</i>	137 Nm (101.1 ft-lb) @ 3750 RPM
• BRZ <i>(per EEC/95/1)</i>	140 Nm (103.3 ft-lb) @ 3750 RPM
• MEX <i>(per J1349)</i>	143 Nm (105.5 ft-lb) @ 3750 RPM
• JPN <i>(per EEC/95/1)</i>	127 Nm (93.7 ft-lb) @ 4000 RPM
Lean Angle <i>(per J1168):</i>	
• Right	31.9°
• Left	31.8°

PERFORMANCE <i>(continued)</i>	
Fuel Economy ³ <i>(EPA urban/highway test)</i>	5.6 L/100 km (42 mpg)
ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 50-amp system <i>(585W @ 13V, 2000 RPM, 650W max power @ 13V)</i>
Starting	1.2 kW electric with solenoid shift starter motor engagement

Lights <i>(as per country regulation):</i>	
• Headlamp <i>(LED):</i> 34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam with switchable 20-watt, 1,220 lumen LED Fog Lamps. Total of 2,136 lumen output at low beam with fog lights.	
• Tail/Stop Lights	8W/28W
• Front Signal Lights	28W, 8W/28W <i>(MEX)</i>
• Indicator Lamps: High beam, running lights, front fender running lights, directional light bar, low oil pressure, engine diagnostics, cruise control, speakers, accessory, security system ⁴ , 6-speed, low fuel warning, ABS	
• Auxiliary Lamps <i>(except where prohibited by law)</i>	Two LED @ 20W each
Electric Power Outlet	Electric power accessory port in fairing and Tour-Pak®
GPS System	Boom!™ Box 6.5 GT audio system with GPS <i>(GPS N/A JPN)</i> and touchscreen

WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁵	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, configurations, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.
³ Standard and optional wheels may vary by country and region.
⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.
⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 ULTRA LIMITED FLHTK COLORS/CALLOUTS



SOLIDS	PINSTRIPING
Vivid Black	Med. Silver
Black Quartz	Pale Gold
TWO-TONES	PINSTRIPING
Amber Whiskey/Vivid Black	Med. Red
Deep Jade Pearl/Vivid Black <i>(shown)</i>	Lt. Green
NEW Billet Silver/Vivid Black	Burgundy
NEW Mysterious Red Sunglo/Velocity Red Sunglo	Med. Red
CUSTOM COLORS ¹	PINSTRIPING
NEW Purple Fire/Blackberry Smoke	Proper Purple <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>
NEW Cosmic Blue Pearl	

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



- One-Touch glove boxes
- Boom!™ Box 6.5 GT audio system with GPS and touchscreen
- Jukebox media compartment with USB connection and One-Touch access
- Batwing fairing with Splitstream vent
- Daymaker™ LED headlight and fog lamps
- Bullet turn signals
- Low profile front fender
- Reflex™ Linked Brakes with ABS
- Contrast Chrome Impeller cast Aluminum wheels
- Twin-Cooled™ High Output Twin Cam 103™ engine
- NEW Reduced-width primary housing and derby cover
- Saddlebags with One-Touch latch
- Tour-Pak® case with 12-volt outlet
- LED stop/turn/tail lights
- Large, comfortable shotgun seat
- Heated hand grips

2018 ULTRA LIMITED LOW

FLHTKL

Increased Confidence in a Premium Ride



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: MEX, ENG, HDI, JPN, APC

ULTRA LIMITED LOW

FLHTKL

MODEL OVERVIEW



MODEL OVERVIEW

The Ultra Limited Low model offers top-of-the-line touring comfort that's tailored to fit. It's out-the-door, ride-ready with every premium feature and Project RUSHMORE enhancement found on the Ultra Limited model. The bike's fit delivers a dynamic handlebar reach with less effort, and lets riders at heights as low as 165 cm get boots flat on the ground and easily to the foot controls.

NEW IN 2016

- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Batwing fairing with Splitstream vent
- Short windshield
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Contrast Chrome Impeller Cast Aluminum wheels
- Dual front floating open rotors
- Standard bullet turn signals
- Convenient, intuitive inner fairing layout, gloss black
- Raised "stadium-style" gauges with lighted band
- Fairing lowers
- Sleek airbox with 103 insert
- Sleek saddlebags with chrome saddlebag support structure
- Sleek saddlebag guard
- Sleek Tour-Pak® case
- Tank and rear fender medallions
- Black powder-coated engine with chrome covers
- Chrome, 2-1-2 dual exhaust with tapered mufflers
- Blackwall tires

Fit

- Upgraded, premium lowered front and rear suspension, 25.4 mm lower than the Ultra Limited model
- Low, one-piece, two-up Electra Glide® seat, 50.8 mm lower than the Ultra Limited model
- Handlebar pulled back 50.8 mm more than the Ultra Limited model, with reduced diameter grips
- Primary housing and derby cover allow for greater rider leg clearance

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Shotgun seat with ample passenger room and comfort
- Ergonomically optimized backrest and armrest
- Saddlebag guard shaped for passenger comfort
- Full-length rider footboards with heel/toe shift levers
- Height-adjustable passenger footboards and footboard mounts for easier rider mobility, greater leg clearance
- Extended reach jiffy leg

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent and short windshield
- Standard cruise control
- Reflex™ Linked Brakes with ABS¹
- Brembo® 4-piston front and rear calipers
- Daymaker™ LED headlight; Daymaker™ LED fog lamps
- 49 mm telescopic front forks for stiffer front end
- Easy-to-read gauges and large telltale indicators; display features odometer, trip A, trip B, range to empty, and gear indicator
- Ergonomic hand controls with intuitive design and tactile feel. Includes trigger switch for odometer, trip A, trip B, range to empty; info button for ambient temperature and oil pressure (information displayed in radio screen); hazard warning switch; two Joysticks that control all audio functions
- Boom!™ Box 6.5GT audio system with GPS and touchscreen²
 - AM/FM/WB receiver
 - CB³ radio
- Jukebox media compartment with USB connection and One-Touch access door
- AM/FM/WB and CB antenna
- Power port in fairing
- One-Touch fuel door
- Saddlebags with One-Touch design latch
- Two glove boxes inside fairing lowers with One-Touch access doors
- Tour-Pak® case with One-Touch latch and integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Premium integral Tour-Pak® luggage rack
- Tour-Pak® case and saddlebag luggage locks common with ignition key
- Premium Saddlebag Travel Bags
- Premium Tour-Pak® Travel Pak
- 12-volt, 15 amp power supply in Tour-Pak® case with spring-loaded cap
- Rear LED stop/turn/tail lights
- Standard battery charging harness
- CAN-based electrical system
- Standard Smart Security System⁴ with proximity based, hands-free security fob
- Electronic throttle control
- Dunlop® 180 mm multi-tread rear tire
- Premium lowered suspension, front and rear
- 22.7 L fuel tank for extended range
- Mid-frame air deflectors
- Adjustable fairing-mounted wind deflectors

Performance

- Rubber-mounted, Twin-Cooled 1690 cc High Output Twin Cam 103™ engine
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O₂ sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-Initiated Engine Idle Temperature Management Strategy (EITMS)
- Assist & Slip hydraulic clutch

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² Specific infotainment system features and configurations may vary by region and country.

³ CB prohibited by law in some countries.

⁴ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

ULTRA LIMITED LOW

FLHTKL

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2600 mm (102.4 in.)
Overall Width	960 mm (37.8 in.)
Overall Height	1390 mm (54.7 in.)
Seat Height <i>(unladen)</i>	685 mm (27 in.)
Ground Clearance	115 mm (4.6 in.)
Rake <i>(steering head)</i>	26°
Fork Angle	29.25°
Trail	170 mm (6.7 in.)
Wheelbase	1625 mm (64 in.)
Tires <i>(Dunlop® Harley-Davidson® Series, bias blackwall front and rear):</i>	
• Front – D408F	BW 130/80B17 65H
• Rear – D407T	BW 180/65B16 81H
Fuel Capacity	22.7 L (6 gal.)
<i>(warning light at approximately 3.8 L)</i>	
Oil Capacity <i>(w/filter)</i>	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	1.3 L (1.4 qts.)
Coolant Capacity	1.04 L (1.1 qt.)
Weight:	
• As Shipped	398 kg (877 lbs.), 391 kg (861 lbs.) <i>(MEX)</i>
• In Running Order	414 kg (913 lbs.), 412 kg (908 lbs.) <i>(JPN)</i> , 406 kg (896 lbs.) <i>(MEX)</i>
• Gross Vehicle Weight Rating	617 kg (1360 lbs.)
• Gross Axle Weight Rating	
• Front	227 kg (500 lbs.)
• Rear	420 kg (927 lbs.)
• Luggage Capacity:	
• Volume	0.132 m³ (4.7 cu. ft.)
ENGINE	
Engine	Twin-Cooled™ High Output Twin Cam 103™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.), 1689 cc (103 cu. in.) <i>(JPN)</i>
Compression Ratio	10:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump with oil cooler

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Hydraulically actuated A&S clutch, 9 plate wet, with high performance spring
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875
CHASSIS	
Frame	Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel; two-piece drawn and welded section; forged junctions; MIG welded 49 mm Lowered single side cartridge
Front Forks	
Rear Shocks	Premium Low Hand-Adjustable rear suspension
Wheels ³ :	Contrast Chrome Impeller Cast Aluminum
• Front	17 in. x 3 in. (432 mm x 76 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes:	
• Caliper Type	32 mm, 4-piston fixed front and rear
• Rotor Type <i>(diameter x width):</i>	Dual floating rotors <i>(front)</i> , fixed rotors <i>(rear)</i>
• Front <i>(dual)</i>	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	54.6 mm (2.15 in.)
PERFORMANCE	
Engine Torque ⁴ :	
• HDI <i>(per EEC/95/1)</i>	138 Nm (101.8 ft-lb) @ 3750 RPM
• APC <i>(per EEC/95/1)</i>	137 Nm (101.1 ft-lb) @ 3750 RPM
• MEX <i>(per J1349)</i>	143 Nm (105.5 ft-lb) @ 3750 RPM
• JPN <i>(per EEC/95/1)</i>	127 Nm (93.7 ft-lb) @ 4000 RPM
Lean Angle <i>(per J1168):</i>	
• Right	31.9°
• Left	31.8°

PERFORMANCE <i>(continued)</i>	
Fuel Economy ⁵ <i>(EPA urban/highway test)</i>	5.6 L/100 km (42 mpg)
ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 50-amp system <i>(585W @ 13V, 2000 RPM, 650W max power @ 13V)</i>
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation):</i>	
• Headlamp <i>(LED):</i> 34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam with switchable 20-watt, 1,220 lumen LED Fog Lamps. Total of 2,136 lumen output at low beam with fog lights.	
• Tail/Stop Lights	8W/28W
• Front Signal Lights	28W, 8W/28W <i>(MEX)</i>
• Indicator Lamps: High beam, running lights, front fender running lights, directional light bar, low oil pressure, engine diagnostics, cruise control, speakers, accessory, security system ⁶ , 6-speed, low fuel warning, ABS	
• Auxiliary Lamps <i>(except where prohibited by law)</i>	Two LED @ 20W each
Electric Power Outlet	Electric power accessory port in fairing and Tour-Pak®
GPS System	Boom!™ Box 6.5 GT audio system with GPS <i>(GPS N/A JPN)</i> and touchscreen
WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

ULTRA LIMITED LOW

FLHTKL

COLORS/CALLOUTS



SOLIDS	PINSTRIPING
Vivid Black	Med. Silver
Black Quartz	Pale Gold
TWO-TONES	PINSTRIPING
Amber Whiskey/Vivid Black	Med. Red
Deep Jade Pearl/Vivid Black <i>(shown)</i>	Lt. Green
NEW Billet Silver/Vivid Black	Burgundy
NEW Mysterious Red Sunglo/Velocity Red Sunglo	Med. Red
CUSTOM COLORS ¹	PINSTRIPING
NEW Purple Fire/Blackberry Smoke	Proper Purple <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>
NEW Cosmic Blue Pearl	

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2016 STREET GLIDE® FLX

Custom Style, Long Distance Comfort



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: MEX

2016 STREET GLIDE® FLHX MODEL OVERVIEW



MODEL OVERVIEW

Inspired by the street but equipped for the open road, the Street Glide® motorcycle represents touring with an attitude. The bold, stripped-down bike is where custom and comfort cohabitate. It's made to eat up the miles and strikes the perfect balance between custom touring style and long-haul functionality.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Hard Candy Custom™ colors

MODEL UNIQUE FEATURES

Style

- Batwing fairing with Splitstream vent
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Enforcer Cast Aluminum wheels; 19-inch front
- Dual front floating open rotors
- Convenient, intuitive inner fairing layout
- Sleek airbox with 103 insert
- Sleek saddlebags with chrome saddlebag support structure
- Sleek saddlebag guard
- Smoked, sport windshield
- Sliver-face gauges
- Black powder-coated engine with chrome covers
- Low-profile rear suspension
- Combination rear stop/turn/tail lights

MODEL UNIQUE FEATURES *(continued)*

Fit

- Saddlebag guard shaped for passenger comfort
- One-piece, two-up Street Glide® seat
- Full-length rider Streamliner footboards with heel/toe shift levers
- Passenger Streamliner footpegs

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent for reduced head buffeting
- 49 mm telescopic front forks for stiffer front end
- Dual Halogen headlight
- Standard cruise control
- Ergonomic hand controls with intuitive design and tactile feel. Includes trigger switch for odometer, trip A, trip B, range to empty; info button for ambient temperature and oil pressure (information displayed in radio screen); hazard warning switch; two Joysticks that control all audio functions
- Easy-to-read gauges and large telltale indicators; display features odometer, trip A, trip B, range to empty, and gear indicator
- Boom!™ Box 4.3 audio system
- Jukebox media compartment with USB connection and One-Touch access door
- Single AM/FM/WB antenna
- One-Touch fuel door
- Saddlebags with color-matched One-Touch design latch
- Saddlebag locks common with ignition key
- Electronic throttle control
- Standard battery charging harness
- CAN-based electrical system
- Dunlop® 180 mm multi-tread rear tire
- Brembo® 4-piston front and rear calipers
- Air-adjustable low-profile air ride rear suspension
- 22.7 L fuel tank for extended range

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Hydraulic clutch

AVAILABLE OPTIONS

- Reflex™ Linked Brakes with ABS¹
- Smart Security System² with proximity based, hands-free security fob (factory installed option)

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016 STREET GLIDE®

FLHX

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2450 mm (96.5 in.)
Overall Width	960 mm (37.8 in.)
Overall Height	1350 mm (53.2 in.)
Seat Height <i>(unladen)</i> :	695 mm (27.4 in.)
Ground Clearance	135 mm (5.3 in.)
Rake <i>(steering head)</i>	26°
Fork Angle	29.25°
Trail	173 mm (6.8 in.)
Wheelbase	1625 mm (64 in.)
Tires <i>(Dunlop® Harley-Davidson® Series, bias blackwall front and rear)</i> :	
• Front – D408F	130/60B19 61H
• Rear – D407T	BW 180/65B16 81H
Fuel Capacity	22.7 L (6 gal.) <i>(warning light at approximately 3.8 L)</i>
Oil Capacity <i>(w/filter)</i>	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	1.3 L (1.4 qts.)
Weight:	
• As Shipped	352 kg (775 lbs.)
• In Running Order	367 kg (810 lbs.)
• Gross Vehicle Weight Rating	617 kg (1360 lbs.)
• Gross Axle Weight Rating	
• Front	227 kg (500 lbs.)
• Rear	420 kg (927 lbs.)
• Luggage Capacity:	
• Volume	0.064 m³ (2.3 cu. ft.)
ENGINE	
Engine	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.38 in.)
Displacement	1690 cc (103.1 cu. in.)
Compression Ratio	9.7:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump with oil cooler

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Hydraulically actuated, 9 plate wet, with high performance spring
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875
CHASSIS	
Frame	Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel; two-piece drawn and welded section; forged junctions; MIG welded
Front Forks	49 mm telescopic
Rear Shocks	Hydraulic adjustable pre-load (tool-less) CVO-style low profile rear suspension
Wheels:	Enforcer Cast Aluminum
• Front	19 in. x 3.5 in. (483 mm x 89 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes:	
• Caliper Type	32 mm, 4-piston fixed front and rear
• Rotor Type	Dual floating rotors <i>(front)</i> , fixed rotors <i>(rear)</i>
<i>(diameter x width)</i> :	
• Front <i>(dual)</i>	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Optional
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	54 mm (2.1 in.)

PERFORMANCE	
Engine Torque ³ :	
• MEX <i>(per J1349)</i>	142 Nm (104.7 ft-lb) @ 3250 RPM
Lean Angle <i>(per J1168)</i> :	
• Right	32°
• Left	31°
Fuel Economy ⁵ <i>(EPA urban/highway test)</i>	5.6 L/100 km (42 mpg)

ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 50-amp system <i>(685W @ 13V, 2000 RPM, 650W max power @ 13V)</i>
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation)</i> :	
• Headlamp <i>(Dual Halogen)</i>	55-watt 625 lumen low beam, 65-watt 1570 lumen high beam
• Tail/Stop Lights	8W/28W
• Front Signal Lights	8W/28W
• Indicator Lamps	High beam, running lights, front fender light, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, security system ⁶ <i>(optional)</i> , 6-speed, low fuel warning, cruise control <i>(optional)</i> , ABS <i>(optional)</i>
Electric Power Outlet	Electric power accessory port in fairing

WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 STREET GLIDE®

FLHX
COLORS/CALLOUTS



SOLIDS

Vivid Black (shown)

Amber Whiskey

Black Denim

NEW Crushed Ice Pearl

NEW Olive Gold

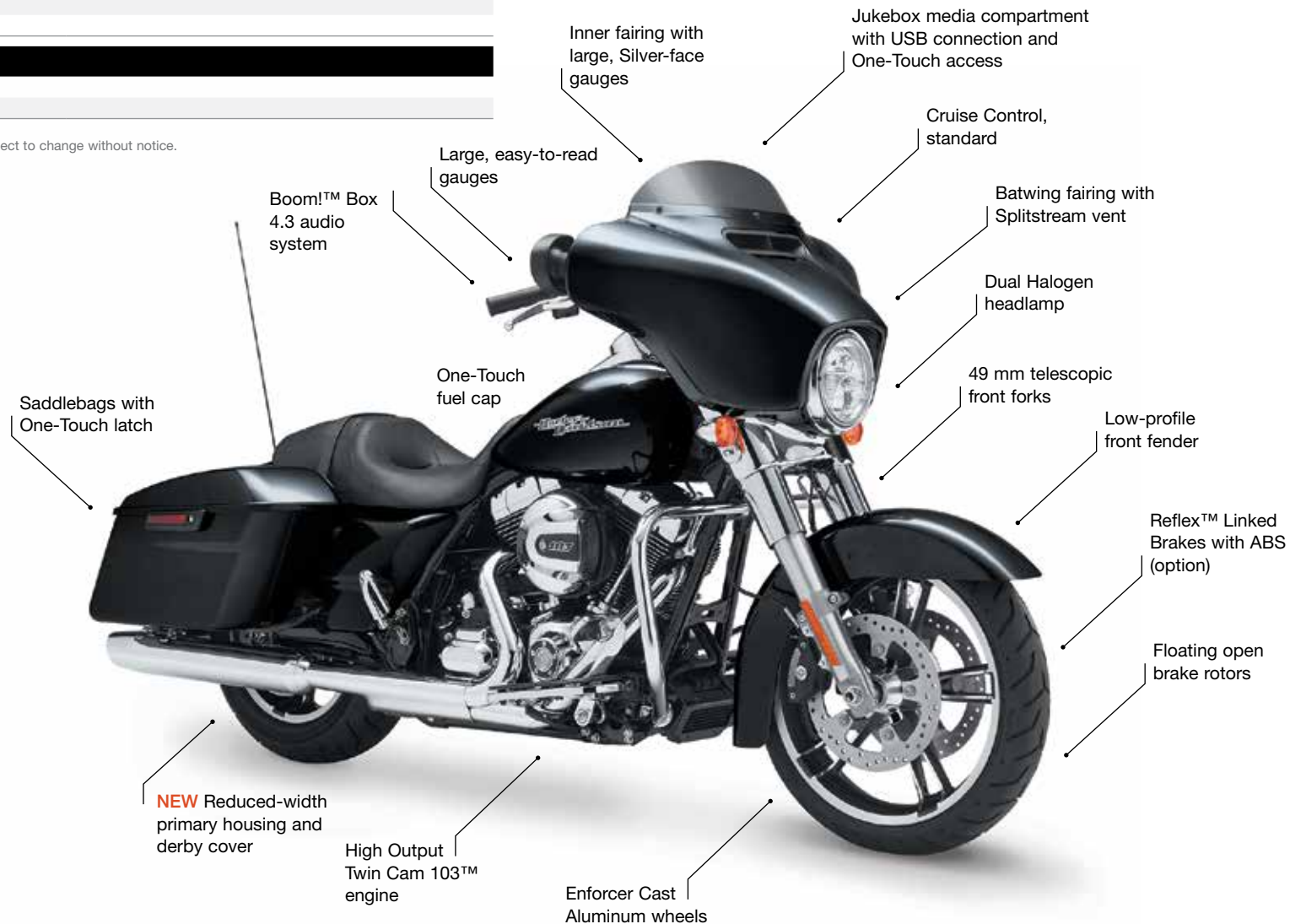
HARD CANDY CUSTOM™ COLORS¹

NEW Hard Candy Gold Flake

NEW Hard Candy Black Gold Flake

¹ Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



STREET GLIDE® SPECIAL

FLHXS

The Benchmark for Custom Touring



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, JPN

STREET GLIDE® SPECIAL

FLHXS

MODEL OVERVIEW



MODEL OVERVIEW

The Street Glide® Special motorcycle elevates the experience of riding a hotrod bagger to a whole new level. The model comes standard with the Boom!™ Box 6.5GT audio system and the Smart Security System. Customers who choose this bike are choosing the baddest dog on the block.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Hard Candy Custom™ paint and Custom color

MODEL UNIQUE FEATURES

Style

- Pinstriping
- Color-matched fairing skirt
- Gloss-black inner fairing (Denim finish on Black Denim model)
- Stylized, matching air cleaner and tank panel inserts
- Batwing fairing with Splitstream vent
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Enforcer Cast Aluminum wheels; 19-inch front
- Dual front floating open rotors
- Convenient, intuitive inner fairing layout
- Sleek saddlebags with chrome saddlebag support structure
- Sleek airbox with 103 insert
- Smoked, sport windshield
- Sliver-face gauges
- Black powder-coated engine with chrome covers
- Low-profile rear suspension
- Combination rear stop/turn/tail lights

MODEL UNIQUE FEATURES *(continued)*

Fit

- Saddlebag guard shaped for passenger comfort
- One-piece, two-up Street Glide® seat
- Full-length rider Streamliner footboards with heel/toe shift levers
- Passenger Streamliner footpegs

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent for reduced head buffeting
- 49 mm telescopic front forks for stiffer front end
- Dual Halogen headlight
- Standard cruise control
- Reflex™ Linked Brakes with ABS¹
- Standard Smart Security System² with proximity based, hands-free security fob
- Brembo® 4-piston front and rear calipers
- Easy-to-read gauges and large telltale indicators; display features odometer, trip A, trip B, range to empty, and gear indicator
- Ergonomic hand controls with intuitive design and tactile feel. Includes trigger switch for odometer, trip A, trip B, range to empty; info button for ambient temperature and oil pressure (information displayed in radio screen); hazard warning switch; two Joysticks that control all audio functions
- Boom!™ Box 6.5GT audio system with GPS and touchscreen³
- Jukebox media compartment with USB connection and One-Touch access door
- Single AM/FM/WB antenna
- One-Touch fuel door

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Saddlebags with color-matched One-Touch design latch
- Saddlebag locks common with ignition key
- Electronic throttle control
- Standard battery charging harness
- CAN-based electrical system
- Dunlop® 180 mm multi-tread rear tire
- CVO™ model style, hand-adjustable, low-profile rear suspension
- 6-gallon fuel tank for extended range

Performance

- Rubber-mounted, air-cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O₂ sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Hydraulic clutch

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

³ Specific infotainment system features and configurations may vary by region and country.

STREET GLIDE® SPECIAL

FLHXS

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2450 mm (96.5 in.)
Overall Width	960 mm (37.8 in.)
Overall Height	1350 mm (53.2 in.)
Seat Height <i>(unladen)</i>	695 mm (27.4 in.)
Ground Clearance	135 mm (5.3 in.)
Rake <i>(steering head)</i>	26°
Fork Angle	29.25°
Trail	173 mm (6.8 in.), 170 mm (6.7 in.) <i>(JPN)</i>
Wheelbase	1625 mm (64 in.)
Tires <i>(Dunlop® Harley-Davidson® Series, bias blackwall front and rear):</i>	
• Front – D408F	130/60B19 61H
• Rear – D407T	BW 180/65B16 81H
Fuel Capacity	22.7 L (6 gal.) <i>(warning light at approximately 3.8 L)</i>
Oil Capacity <i>(w/filter)</i>	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	1.3 L (1.4 qts.)
Weight:	
• As Shipped	356 kg (785 lbs.), 352 kg (775 lbs.) <i>(MEX)</i>
• In Running Order	372 kg (820 lbs.), 367 kg (810 lbs.) <i>(MEX)</i>
• Gross Vehicle Weight Rating	617 kg (1360 lbs.)
• Gross Axle Weight Rating	
• Front	227 kg (500 lbs.)
• Rear	420 kg (927 lbs.)
• Luggage Capacity:	
• Volume	0.064 m³ (2.3 cu. ft.)
ENGINE	
Engine	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.), 1689 cc (103 cu. in.) <i>(JPN)</i>
Compression Ratio	9.7:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump with oil cooler

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Hydraulically actuated, 9 plate wet, with high performance spring
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875
CHASSIS	
Frame	Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel; two-piece drawn and welded section; forged junctions; MIG welded
Front Forks	49 mm telescopic
Rear Shocks	Premium Low Hand-Adjustable rear suspension
Wheels ³ :	Enforcer Cast Aluminum
• Front	19 in. x 3.5 in. (483 mm x 89 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes:	
• Caliper Type	32 mm, 4-piston fixed front and rear
• Rotor Type <i>(diameter x width):</i>	Dual floating rotors <i>(front)</i> , fixed rotors <i>(rear)</i>
• Front <i>(dual)</i>	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	54.6 mm (2.15 in.)
PERFORMANCE	
Engine Torque ⁴ :	
• HDI <i>(per EEC/95/1)</i>	138 Nm (101.8 ft-lb) @ 3500 RPM
• APC <i>(per EEC/95/1)</i>	137 Nm (101.1 ft-lb) @ 3250 RPM
• BRZ <i>(per EEC/95/1)</i>	142 Nm (104.7 ft-lb) @ 3500 RPM
• MEX <i>(per J1349)</i>	142 Nm (104.7 ft-lb) @ 3250 RPM
• JPN <i>(per EEC/95/1)</i>	126 Nm (92.9 ft-lb) @ 3497 RPM
Lean Angle <i>(per J1168):</i>	
• Right	32°
• Left	31°

PERFORMANCE <i>(continued)</i>	
Fuel Economy ⁵ <i>(EPA urban/highway test)</i>	5.6 L/100 km (42 mpg)
ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 50-amp system <i>(585W @ 13V, 2000 RPM, 650W max power @ 13V)</i>
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation):</i>	
• Headlamp <i>(Dual Halogen)</i>	55-watt 625 lumen low beam, 65-watt 1570 lumen high beam
• Tail/Stop Lights	8W/28W
• Front Signal Lights	8W/28W
• Indicator Lamps	High beam, running lights, front fender running lights, directional lights, low oil pressure, neutral, engine diagnostics, battery, cruise control, speakers, accessory, security system ⁶ , gear indication, low fuel warning, ABS, miles to empty display, fog/aux lamp indicator
Electric Power Outlet	Electric power accessory port in fairing
GPS System	Boom!™ Box 6.5 GT audio system with GPS <i>(GPS N/A JPN)</i> and touchscreen
WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

STREET GLIDE® SPECIAL

FLHXS
COLORS/CALLOUTS



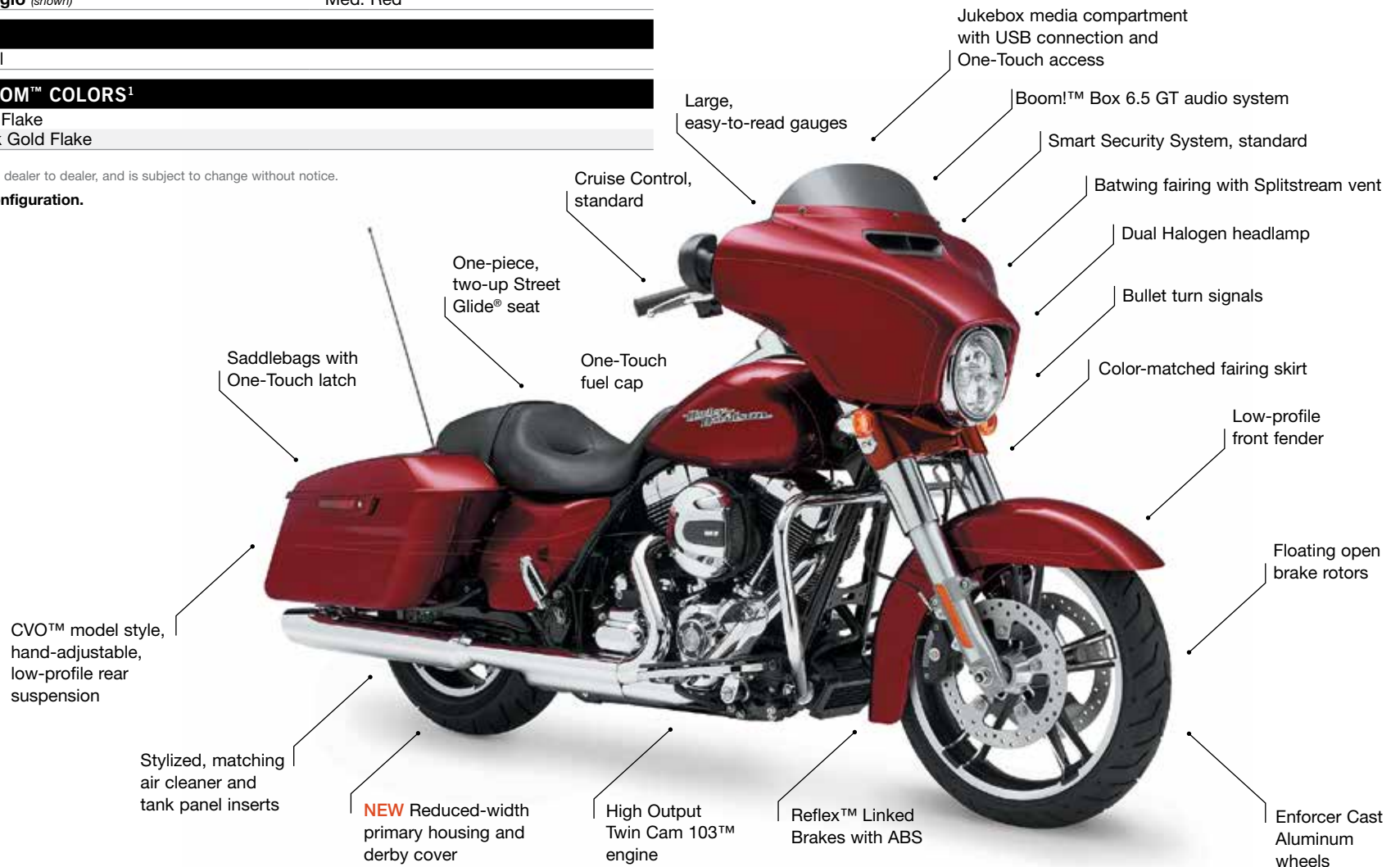
SOLIDS	PINSTRIPING
Vivid Black	Med. Silver
Black Denim	Med. Red
Deep Jade Pearl	Lt. Green
NEW Charcoal Denim	Charcoal Metallic
NEW Velocity Red Sunglo <i>(shown)</i>	Med. Red

CUSTOM
NEW Cosmic Blue Pearl

HARD CANDY CUSTOM™ COLORS ¹
NEW Hard Candy Gold Flake
NEW Hard Candy Black Gold Flake

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2016 ROAD GLIDE® FLTRX

The Ultimate Statement of Independence



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: MEX

2016 ROAD GLIDE® FLTRX MODEL OVERVIEW



MODEL OVERVIEW

Some riders have a need to profile in style. Others want long-haul touring adventures. For those who demand both, the Road Glide® model is their motorcycle. With unique features like a modern, streamlined outer fairing and narrow profile, the bike exhilarates custom touring with a look and attitude that tells the world it's cut from a different cloth.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Hard Candy Custom™ colors

MODEL UNIQUE FEATURES

Style

- Aggressive outer fairing
- Narrow profile
- Enforcer Cast Aluminum wheels; 19-inch front; 16-inch rear
- Dual front floating open rotors
- Streamlined, low-profile front fender
- Chrome, low-profile tank console
- Tank and front fender medallions
- Sleek airbox with 103 insert
- Sleek saddlebags with chrome saddlebag support structure
- Silver-face gauges
- Black powder-coated engine with chrome covers
- Chrome 2-1-2 dual exhaust with tapered mufflers
- Smoked sport windscreen with clean trim
- Combination rear stop/turn/tail lights

MODEL UNIQUE FEATURES *(continued)*

Fit

- Ergonomic handlebar with reduced reach, improved wrist angle
- Full-length rider Streamliner footboards with heel/toe shift lever
- Passenger Streamliner footpegs
- Two-up sport seat

Function

- Dual Daymaker™ Reflector LED Headlamp
- 49 mm telescopic front forks for stiffer front end
- Triple Splitstream vent with open-and-close feature for reduced head buffeting
- Short windscreen for reduced head buffeting
- Standard battery charging harness
- Hydraulic clutch
- Ergonomic hand controls with intuitive design and improved tactile feel. Includes odometer trigger switch, trip A, trip B, clock, range to empty; info button; hazard warning switch; two Joysticks that control all audio functions
- Large, easy-to-read gauges, wide numbers, large telltale indicators
- Saddlebags with color-matched One-Touch design latch
- Saddlebag locks common with ignition key
- Boom!™ Box 4.3 audio system
- Jukebox media compartment with USB connection and One-Touch access door
- Power port in fairing
- One-Touch fuel door
- CAN-based electrical system
- Electronic throttle control
- Electronic cruise control with set, resume, accelerate, decelerate
- Dunlop® 180 mm multi-tread rear tire
- Brembo® 4-piston front and rear calipers
- Air-adjustable low-profile air ride rear suspension
- 22.7 L fuel tank for extended range

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-Cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- High-flow airbox
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)

AVAILABLE OPTIONS

- Reflex™ Linked Brakes with ABS¹
- Smart Security System² with proximity based, hands-free security fob (factory installed option)
- Boom!™ Box 6.5 GT audio system with GPS and touchscreen³

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

² North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

³ Specific infotainment system features and configurations may vary by region and country.

2 ROAD GLIDE® 6

FLTRX

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2428 mm (95.6 in.)
Overall Width	978 mm (38.5 in.)
Overall Height	1328 mm (52.3 in.)
Seat Height <i>(unladen)</i>	696 mm (27.4 in.)
Ground Clearance	135 mm (5.3 in.)
Rake <i>(steering head)</i>	26°
Fork Angle	29.25°
Trail	173 mm (6.8 in.)
Wheelbase	1625 mm (64 in.)
Tires <i>(Dunlop® Harley-Davidson® Series, bias blackwall front and rear):</i>	
• Front – D408F	130/60B19 61H
• Rear – D407T	BW 180/65B16 81H
Fuel Capacity	22.7 L (6 gal.)
<i>(warning light at approximately 3.8 L)</i>	
Oil Capacity <i>(w/filter)</i>	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	1.3 L (1.4 qts.)
Weight:	
• As Shipped	369 kg (813 lbs.)
• In Running Order	385 kg (849 lbs.)
• Gross Vehicle Weight Rating	617 kg (1360 lbs.)
• Gross Axle Weight Rating	
• Front	227 kg (500 lbs.)
• Rear	420 kg (927 lbs.)
• Luggage Capacity:	
• Volume	0.064 m³ (2.3 cu. ft.)
ENGINE	
Engine	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.875 in. x 4.374 in.)
Displacement	1690 cc (103 cu. in.)
Compression Ratio	9.7:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump with oil cooler

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Hydraulically actuated, 9 plate wet, with high performance spring
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875

CHASSIS	
Frame	Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel; two-piece drawn and welded section; forged junctions; MIG welded
Front Forks	49 mm telescopic
Rear Shocks	Low air-adjustable low profile air ride rear suspension
Wheels ³ :	Enforcer Cast Aluminum
• Front	19 in. x 3.5 in. (483 mm x 89 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes:	
• Caliper Type	32 mm, 4-piston fixed front and rear
• Rotor Type <i>(diameter x width):</i>	Dual floating rotors <i>(front)</i> , fixed rotors <i>(rear)</i>
• Front <i>(dual)</i>	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Optional
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	54 mm (2.13 in.)

PERFORMANCE	
Engine Torque ⁴ :	
• MEX <i>(per J1349)</i>	142 Nm (104.7 ft-lb) @ 3250 RPM
Lean Angle <i>(per J1168):</i>	
• Right	32°
• Left	31°
Fuel Economy ⁵	5.6 L/100 km (42 mpg)
<i>(EPA urban/highway test)</i>	

ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 28-amp/hour, 370 cca
Charging	Three-phase, 50-amp system <i>(585W @ 13V, 2000 RPM, 650W max power @ 13V)</i>
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation):</i>	
• Headlamp <i>(LED)</i>	40-watt, 1060 lumen low beam, 60-watt, 1560 lumen high beam
• Tail/Stop Lights	8W/28W
• Front Signal Lights	8W/28W
• Indicator Lamps	High beam, running lights, front fender running lights, directional lights, low oil pressure, neutral, engine diagnostics, battery, cruise control, speakers, accessory, security system ⁶ , gear indication, low fuel warning, ABS, miles to empty display, fog/aux lamp indicator
Electric Power Outlet	Electric power accessory port in fairing
WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 ROAD GLIDE®

FLTRX
COLORS/CALLOUTS



SOLIDS

- Vivid Black
- Amber Whiskey
- Charcoal Pearl** *(shown)*
- Black Denim

HARD CANDY CUSTOM™ COLORS¹

- NEW** Hard Candy Gold Flake
- NEW** Hard Candy Black Gold Flake

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.
¹ Limited availability. See your dealer for details and available colors.

Model shown in Domestic configuration.



Reduced reach handlebar with improved wrist angle

Boom!™ Box 4.3 audio system

Jukebox media compartment with USB connection and One-Touch access

Smoked sport windscreen

Sharknose fairing with triple Splitstream vent

Dual Daymaker™ Reflector LED headlamp

Saddlebags with One-Touch latch

NEW Reduced-width primary housing and derby cover

High Output Twin Cam 103™ engine

Reflex™ Linked Brakes with ABS (option)

Enforcer Cast Aluminum wheels

ROAD GLIDE® SPECIAL

FLTRXS

Long on features, comfort and attitude



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, MEX, ENG, HDI, JPN

ROAD GLIDE® SPECIAL

FLTRXS

MODEL OVERVIEW



MODEL OVERVIEW

With its all-out aggressive style, the Road Glide® Special motorcycle ups the “bad” factor and brings a helluva lot of attitude to the long haul. The bike takes the touring must-haves and wraps them in a no-apologies style making it the motorcycle of choice for the high-mileage road warrior.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Hard Candy Custom™ paint and Custom color

MODEL UNIQUE FEATURES

Style

- Painted inner fairing, factory pinstriping
- Aggressive outer fairing
- Narrow profile
- Enforcer Cast Aluminum wheels; 19-inch front; 16-inch rear
- Dual front floating open rotors
- Streamlined, low-profile front fender
- Chrome, low-profile tank console
- Tank and front fender medallions
- Sleek airbox with 103 insert
- Sleek saddlebags
- Sleek, chrome saddlebag support structure
- Silver-face gauges
- Black powder-coated engine with chrome covers
- Chrome 2-1-2 dual exhaust with tapered mufflers
- Smoked sport windscreen with clean trim
- Combination rear stop/turn/tail lights

MODEL UNIQUE FEATURES *(continued)*

Fit

- Ergonomic handlebar with reduced reach, improved wrist angle
- Full-length rider Streamliner footboards with heel/toe shift lever
- Passenger Streamliner footpegs
- Two-up sport seat

Function

- Dual Daymaker™ Reflector LED Headlamp
- 49 mm telescopic front forks for stiffer front end
- Triple Splitstream vent with open-and-close feature for reduced head buffeting
- Short windscreen for reduced head buffeting
- Standard battery charging harness
- Hydraulic clutch
- Ergonomic hand controls with intuitive design and improved tactile feel. Includes odometer trigger switch, trip A, trip B, clock, range to empty; info button; hazard warning switch; two Joysticks that control all audio functions
- Large, easy-to-read gauges, wide numbers, large telltale indicators
- Saddlebags with color-matched One-Touch design latch
- Saddlebag locks common with ignition key
- Boom!™ Box 6.5 GT audio system with GPS and touchscreen¹
- Jukebox media compartment with USB connection and One-Touch access door
- Power port in fairing
- One-Touch fuel door

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- CAN-based electrical system
- Electronic throttle control
- Electronic cruise control with set, resume, accelerate, decelerate
- Dunlop® 180 mm multi-tread rear tire
- Brembo® 4-piston front and rear calipers
- Air-adjustable low-profile air ride rear suspension
- 22.7 L fuel tank for extended range
- CVO™ model style, hand-adjustable, low-profile rear suspension
- Reflex™ Linked Brakes with ABS²
- Smart Security System³ with proximity based, hands-free security fob

Performance

- Rubber-mounted, Air-Cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O₂ sensors
- High-flow airbox
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)

¹ Specific infotainment system features and configurations may vary by region and country.

² Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

³ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

ROAD GLIDE® SPECIAL

FLTRXS

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2430 mm (95.7 in.), 2428 mm (95.6 in.) (MEX)
Overall Width	980 mm (38.6 in.), 978 mm (38.5 in.) (MEX)
Overall Height	1310 mm, 1328 mm (52.3 in.) (MEX)
Seat Height (unladen)	695 mm (27.4 in.)
Ground Clearance	140 mm (5.5 in.)
Rake (steering head)	26°
Fork Angle	29.25°
Trail	173 mm (6.8 in.)
Wheelbase	1625 mm (64 in.)
Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear):	
• Front – D408F	130/60B19 61H
• Rear – D407T	BW 180/65B16 81H
Fuel Capacity	22.7 L (6 gal.) (warning light at approximately 3.8 L)
Oil Capacity (w/filter)	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	1.3 L (1.4 qts.)
Weight:	
• As Shipped	369 kg (813 lbs.)
• In Running Order	385 kg (849 lbs.)
• Gross Vehicle Weight Rating	617 kg (1360 lbs.)
• Gross Axle Weight Rating	
• Front	227 kg (500 lbs.)
• Rear	420 kg (927 lbs.)
• Luggage Capacity:	
• Volume	0.064 m³ (2.3 cu. ft.)
ENGINE	
Engine	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103 cu. in.), 1689 cc (103 cu. in.) (JPN)
Compression Ratio	9.7:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump with oil cooler

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Hydraulically actuated, 9 plate wet, with high performance spring
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875
CHASSIS	
Frame	Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel; two-piece drawn and welded section; forged junctions; MIG welded
Front Forks	49 mm telescopic
Rear Shocks	Premium Low Hand-Adjustable rear suspension
Wheels ³ :	Enforcer Cast Aluminum
• Front	19 in. x 3.5 in. (483 mm x 89 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes:	
• Caliper Type	32 mm, 4-piston fixed front and rear
• Rotor Type (diameter x width):	Dual floating rotors (front), fixed rotors (rear)
• Front (dual)	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	54 mm (2.1 in.)
PERFORMANCE	
Engine Torque ⁴ :	
• HDI (per EEC/95/1)	138 Nm (101.8 ft-lb) @ 3500 RPM
• APC (per EEC/95/1)	137 Nm (101.1 ft-lb) @ 3250 RPM
• MEX (per J1349)	142 Nm (104.7 ft-lb) @ 3250 RPM
• JPN (per EEC/95/1)	126 Nm (92.9 ft-lb) @ 3497 RPM
Lean Angle (per J1168):	
• Right	32°
• Left	31°
Fuel Economy ⁵	5.6 L/100 km (42 mpg) (EPA urban/highway test)

ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 28-amp/hour, 370 cca
Charging	Three-phase, 50-amp system (585W @ 13V, 2000 RPM, 650W max power @ 13V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (LED)	40-watt, 1060 lumen low beam, 60-watt, 1560 lumen high beam
• Tail/Stop Lights	8W/28W
• Front Signal Lights	8W/28W
• Indicator Lamps	High beam, running lights, front fender running lights, directional lights, low oil pressure, neutral, engine diagnostics, battery, cruise control, speakers, accessory, security system ⁶ , gear indication, low fuel warning, ABS, miles to empty display, fog/aux lamp indicator
Electric Power Outlet	Electric power accessory port in fairing
GPS System	Boom!™ Box 6.5 GT audio system with GPS (GPS N/A JPN) and touchscreen
WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

ROAD GLIDE® SPECIAL

FLTRXS
COLORS/CALLOUTS



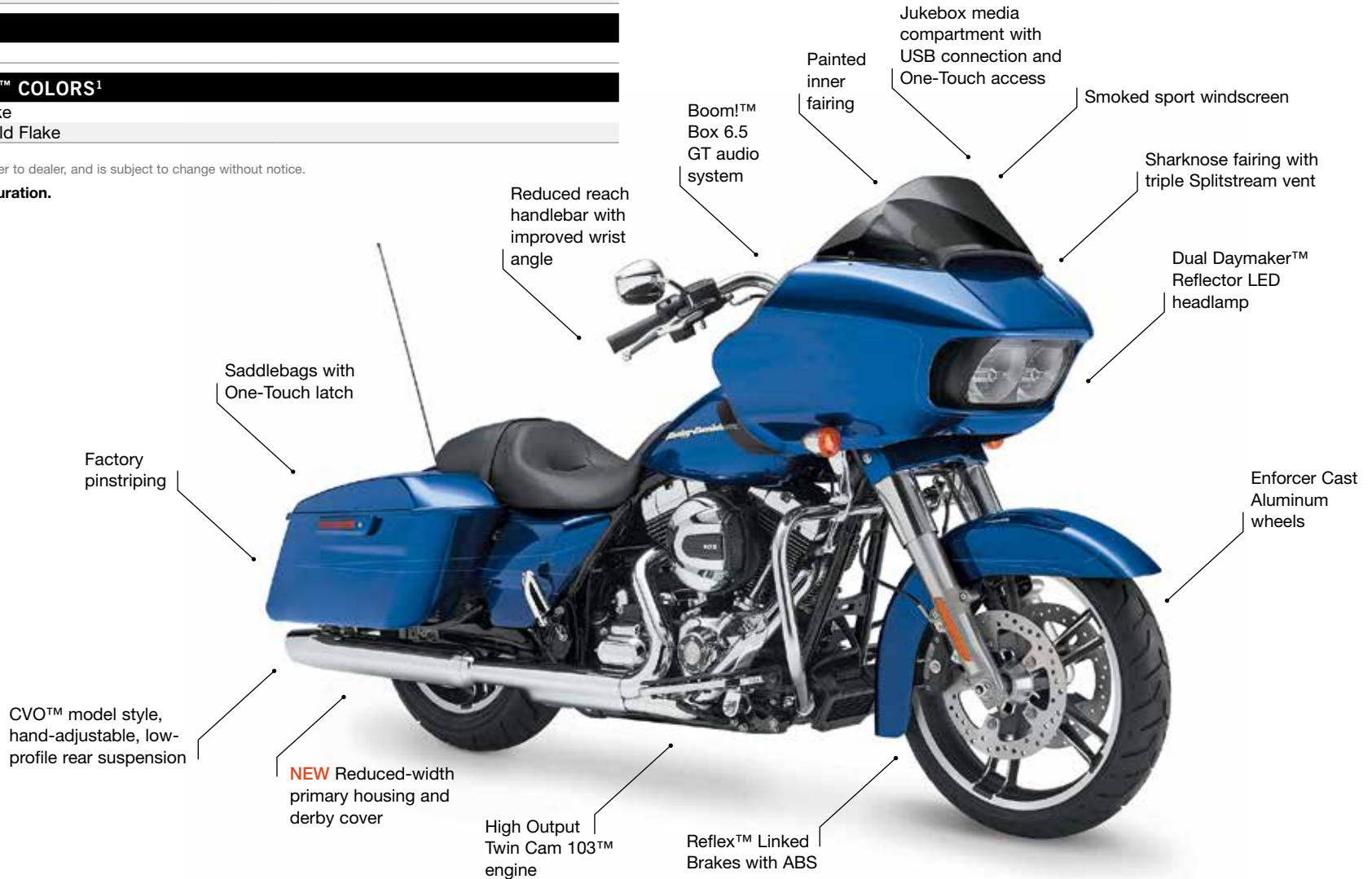
SOLIDS	PINSTRIPING
Vivid Black	Med. Silver
Superior Blue <i>(shown)</i>	Blue
Black Quartz	Pale Gold
NEW Velocity Red Sunglo	Med. Red

CUSTOM
NEW Cosmic Blue Pearl

HARD CANDY CUSTOM™ COLORS ¹
NEW Hard Candy Gold Flake
NEW Hard Candy Black Gold Flake

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



NEW ROAD GLIDE® ULTRA

FLTRU

An Ultra Cool Ride for the Road to Independence



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, MEX, ENG, HDI, JPN

NEW ROAD GLIDE® ULTRA

FLTRU

MODEL OVERVIEW



MODEL OVERVIEW

With its sleek profile and touring essentials, the all-new Road Glide® Ultra model is back to let riders pile up the kilometers in high style. This fixed-fairing, ultra-cool bagger offers riders and their passengers the ultimate in wind protection and long-haul conveniences. It brings all the features from Project RUSHMORE, plus the best from the CVO™ Road Glide® Ultra model, and serves it all up in an OE offering.

MODEL UNIQUE FEATURES

Styling

- Sharknose, frame-mounted fairing
- Impeller Cast Aluminum wheels
- Streamlined, low-profile front fender
- Dual floating front rotors
- 49 mm telescopic front forks
- 34.29 cm custom windshield with matte black trim
- Sleek saddlebags with Tour-Pak® lights
- Sleek, chrome saddlebag support structure
- Clean profile Tour-Pak® case
- Chrome, 2-1-2 exhaust

Fit

- One-piece, two-up Electra Glide® Comfort Stitch seat
- 31.75 mm diameter ergonomic handlebar with reduced reach, improved wrist angle
- Full-length rider footboards with heel/toe shift lever
- Height-adjustable passenger footboards
- Reduced-width primary housing and derby cover allow for greater rider leg clearance

MODEL UNIQUE FEATURES *(continued)*

Function

- Dual Daymaker™ Reflector LED Headlamp
- 49 mm telescopic front forks for stiffer front end
- Triple Splitstream vent with open-and-close feature for reduced head buffeting
- Mid-frame air deflectors
- Vented fairing lowers
- Ergonomic hand controls with intuitive design and improved tactile feel. Includes odometer trigger switch, trip A, trip B, clock, range to empty; info button; hazard warning switch; two Joysticks that control all audio functions
- Easy-to-read gauges, wide numbers, large telltale indicators
- Boom!™ Box 6.5 GT audio system with GPS and touchscreen¹
 - AM/FM/WB receiver
- Jukebox media compartment with USB connection and One-Touch access door
- AM/FM/WB antenna
- Saddlebags with color-matched One-Touch design latch
- Tour-Pak® case with One-Touch latch and integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers
- Premium integral Tour-Pak® luggage rack
- Premium Saddlebag Travel Bags
- Premium Tour-Pak® Travel Pak
- 12-volt, 15 amp power supply in Tour-Pak® case with spring-loaded cap
- Tour-Pak® case and saddlebag luggage locks common with ignition key
- Tour-Pack® mounted LED stop/turn/tail light bar
- Power port in fairing
- One-Touch fuel door
- CAN-based electrical system
- Standard battery charging harness

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Electronic throttle control
- Electronic cruise control with set, resume, accelerate, decelerate
- Dunlop® 180 mm multi-tread rear tire
- Brembo® 4-piston front and rear calipers
- Air-adjustable low-profile air ride rear suspension
- 22.7 L fuel tank for extended range
- Reflex™ Linked Brakes with ABS²
- Smart Security System³ with proximity based, hands-free security fob

Performance

- Rubber-mounted, Twin-Cooled 1690 cc High Output Twin Cam 103™ engine
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- High-flow airbox
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Hydraulic clutch

AVAILABLE OPTIONS

- Paint color options including Custom colors

¹ Specific infotainment system features and configurations may vary by region and country.

² Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 Touring motorcycles except the Road King®, Street Glide®, and Road Glide® models, where it remains an option.

³ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

NEW ROAD GLIDE® ULTRA

FLTRU

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2575 mm (101.4 in.), 2595 mm (102.2 in.) (JPN, MEX)
Overall Width	915 mm (36 in.), 1070 mm (42.2 in.) (JPN, MEX)
Overall Height	1425 mm (56.1 in.), 1420 mm (55.4 in.) (JPN, MEX)
Seat Height (unladen)	735 mm (28.9 in.), 755 mm (29.7 in.) (JPN, MEX)
Ground Clearance	125 mm (4.9 in.), 120 mm (4.7 in.) (JPN, MEX)
Rake (steering head)	26°
Fork Angle	29.25°, 29.3° (ENG, JPN)
Trail	170 mm (6.7 in.)
Wheelbase	1625 mm (64 in.)
Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear):	
• Front – D408F	BW 130/80B17 65H
• Rear – D407T	BW 180/65B16 81H
Fuel Capacity	22.7 L (6 gal.) <i>(warning light at approximately 3.8 L)</i>
Oil Capacity (w/filter)	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain	1.3 L (1.4 qts.)
Case Capacity	
Coolant Capacity	1.04 L (1.1 qt.)
Weight:	
• As Shipped	407 kg (897 lbs.), 403 kg (889 lbs.) (JPN), 400 kg (882 lbs.) (MEX)
• In Running Order	424 kg (935 lbs.), 419 kg (924 lbs.) (JPN), 417 kg (920 lbs.) (MEX)
• Gross Vehicle Weight Rating	617 kg (1360 lbs.)
• Gross Axle Weight Rating	
• Front	227 kg (500 lbs.)
• Rear	420 kg (927 lbs.)
• Luggage Capacity:	
• Volume	0.132 m³ (4.7 cu. ft.)
ENGINE	
Engine	Twin-Cooled™ High Output Twin Cam 103™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103 cu. in.), 1689 cc (103 cu. in.) (JPN)
Compression Ratio	10:01
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPM)

ENGINE (continued)	
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump with oil cooler
DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Hydraulically actuated, 9 plate wet, with high performance spring
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875
CHASSIS	
Frame	Mild steel; tubular frame, two-piece stamped and welded backbone; cast and forged junctions; twin down tubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel, two piece drawn and welded section; forged junctions; MIG welded
Front Forks	49 mm telescopic
Rear Shocks	Air-adjustable full travel air ride rear suspension
Wheels ³ :	Impeller Cast Aluminum
• Front	17 in. x 3 in. (432 mm x 76 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes:	
• Caliper Type	32 mm, 4-piston fixed front and rear
• Rotor Type	Dual floating rotors (front), fixed rotors (rear)
(diameter x width):	
• Front (dual)	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	76 mm (3 in.)
PERFORMANCE	
Engine Torque ⁴ :	
• HDI (per EEC/95/1)	138 Nm (101.8 ft-lb) @ 3750 RPM
• APC (per EEC/95/1)	137 Nm (101.1 ft-lb) @ 3750 RPM
• MEX (per J1349)	143 Nm (105.5 ft-lb) @ 3750 RPM
• ENG (per EEC/95/1)	143 Nm (105.5 ft-lb) @ 3750 RPM
• JPN (per EEC/95/1)	127 Nm (93.7 ft-lb) @ 4000 RPM
Lean Angle (per J1168):	

PERFORMANCE (continued)	
• Right	31.9°
• Left	31.8°
Fuel Economy ⁵	5.6 L/100 km (42 mpg) <i>(EPA urban/highway test)</i>
ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 50-amp system (585W @ 13V, 2000 RPM, 650W max power @ 13V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (LED)	40-watt, 1060 lumen low beam, 60-watt, 1560 lumen high beam
• Tail/Stop Lights	8W/28W
• Indicator Lamps	High beam, neutral, running lights, turn signals, low oil pressure, engine diagnostics, cruise control, accessory, security system ⁶ , 6-speed (HDI, JPN), low fuel warning, ABS, gear indication (APC, MEX, ENG), miles to empty display (APC, MEX, ENG)
Electric Power Outlet	Electric power accessory port in fairing and Tour-Pak®
GPS System	Boom!™ Box 6.5 GT audio system with GPS (GPS N/A JPN) and touchscreen
WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

NEW ROAD GLIDE® ULTRA

FLTRU
COLORS/CALLOUTS

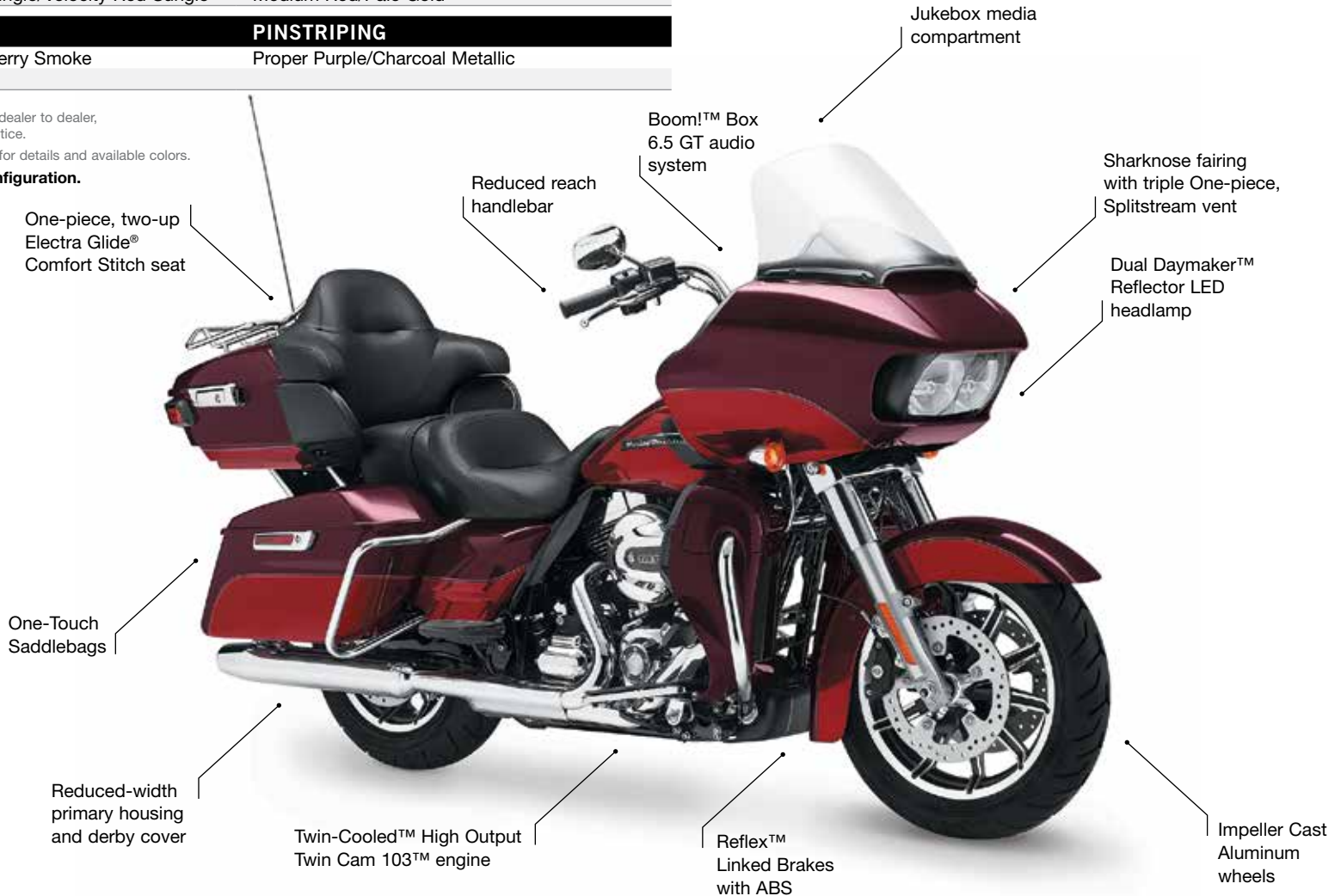


SOLIDS	PINSTRIPING
Vivid Black	Med. Silver <i>(inside and outside)</i>
Superior Blue	Blue <i>(inside)</i> , Med. Silver <i>(outside)</i>
TWO-TONES	PINSTRIPING
NEW Billet Silver/Vivid Black	Burgundy/Charcoal Metallic
NEW Mysterious Red Sunglo/Velocity Red Sunglo	Medium Red/Pale Gold
CUSTOM COLORS ¹	PINSTRIPING
NEW Purple Fire/Blackberry Smoke	Proper Purple/Charcoal Metallic
NEW Cosmic Blue Pearl	

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

¹ Limited availability. See your dealer for details and available colors.

Model shown in Domestic configuration.



2016
TRIKE

The Harley-Davidson logo, a shield-shaped emblem with a crown on top, is centered below the word "TRIKE". It is flanked by two horizontal lines that extend outwards and then curve downwards, resembling a stylized wing or a banner.

TRIKE

TRIKE

2016
TRIKE
2016
FAMILY OVERVIEW



Tri Glide® Ultra (FLHTCUTG)
Long-Haul Freedom on Three Wheels



Freewheeler® (FLRT)
Custom Styling on Three Wheels



2 TRIKE FAMILY 6

2016

SPECS AT-A-GLANCE



Specifications shown for HDI. See individual model pages for specific markets.

SPECIFICATION	FLHTCUTG TRI GLIDE® ULTRA	FLRT FREEWHEELER®
Length	2670 mm (105.1 in.)	2620 mm (103.1 in.)
Seat Height <i>(unladen)</i>	720 mm (28.3 in.)	699 mm (27.5 in.)
Ground Clearance	115 mm (4.5 in.)	124 mm (4.9 in.)
Rake <i>(steering head)</i>	26°	26°
Fork Angle	32°	32.2°
Trail	100 mm (3.94 in.)	101 mm (3.96 in.)
Wheelbase	1670 mm (65.7 in.)	1675 mm (66 in.)
Weight <i>(as shipped)</i>	545 kg (1201 lbs.), 524.8 kg (1180 lbs.) <i>(MEX)</i>	474 kg (1045 lbs.)
Engine	Twin-Cooled™ High Output Twin Cam 103™	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler
Displacement	1690 cc (103.1 cu. in.)	1690 cc (103.1 cu. in.)
Fuel System ¹	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)
Fuel Capacity	22.7 L (6 gal.)	22.7 L (6 gal.)
Tire Size:		
• Front	D402F MT90B16 72H	D408F MT 130/60B19 M/C 61H
• Rear	Signature P205/65R15 92T	Signature P205/65R15
Wheels ²	16-inch front; 15-inch rear Black, 7-Spoke Cast Aluminum	19-inch front; 15-inch rear Enforcer Cast Aluminum
Lean Angle <i>(per J1168) (right/left)</i>	N/A	N/A

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured may not reflect the configuration for your market. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Recommended 91 octane or higher fuel (R+M)/2.

² Standard and optional wheels may vary by country and region.

TRI GLIDE® ULTRA

FLHTCUTG

Long-Haul Freedom on Three Wheels



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: MEX, DOM, ENG, HDI, JPN

TRI GLIDE® ULTRA

FLHTCUTG

MODEL OVERVIEW



MODEL OVERVIEW

The Tri Glide® Ultra model gives two-wheel touring enthusiasts a three-wheel alternative with the performance, excitement, and style that's pure Harley-Davidson. Built from the frame up to provide maximum comfort and handling on every ride, it's equipped with a Twin-Cooled™ High Output Twin Cam 103™ powertrain. It also includes electric reverse to put complete control at the rider's fingertips.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options including Custom colors

MODEL UNIQUE FEATURES

Style

- Batwing fairing with Splitstream vent
- Fairing lowers
- Convenient, intuitive inner fairing layout
- Short windshield
- Stylized floating front brake rotors
- 49 mm telescopic front forks
- Bullet turn signals standard
- Streamlined, low-profile front fender
- Tank and fender medallions
- Black powder-coated engine with chrome covers
- Matching Black 7-Spoke Cast Aluminum wheels
- Fiberglass body with integrated trunk, Tour-Pak® case and detachable rear fenders
- Chrome 2-1-2 dual exhaust with tapered mufflers

MODEL UNIQUE FEATURES *(continued)*

Fit

- One-piece, two-up Electra Glide® seat
- Shotgun seat with ample passenger room and comfort
- Ergonomically optimized backrest and armrest for greater comfort
- Full-length rider footboards with heel/toe shift levers
- Height-adjustable passenger footboards

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent and short windshield for reduced head buffeting
- Standard battery charging harness
- Hydraulically-linked brake system
- Large rear brake rotors
- Foot-operated parking brake
- 49 mm telescopic front forks for stiffer front end
- Daymaker™ LED headlight and Daymaker™ LED fog lamps
- Ergonomic hand controls with intuitive design and tactile feel. Includes odometer trigger switch; trip A, trip B, clock, and range to empty; info button for ambient temperature and oil pressure; hazard warning switch; two Joysticks that control all audio functions
- Start, engine cutoff, left/right turn signals, horn, hi/low beam, stereo system, channel, ultra CB¹/intercom, cruise control hand controls
- Easy-to-read gauges and large telltale indicators
- Electronic throttle control
- Electronic cruise control
- Standard electric reverse with handlebar-mounted control and LED indicator light
- Boom!™ Box 6.5 GT audio system with GPS and touchscreen²
- Single AM/FM/WB antenna
- Jukebox media compartment with USB connection and One-Touch access door

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- One-Touch fuel door
- Tour-Pak® case with One-Touch latch and integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers
- Integrated trunk with 6.5 cu. ft./80 lbs. of storage capacity with internal liner
- Tour-Pak® case and trunk locks common with ignition key
- Rear LED stop/turn/lights
- CAN-based electrical system
- Lower fairings with integral storage compartment
- Isolated Drive System (IDS) for improved ride quality
- Dunlop® Harley-Davidson® Series, bias blackwall front and radial blackwall rear
- Air-adjustable rear shocks
- 22.7 L fuel tank for extended range
- Mid-frame air deflectors
- Adjustable fairing-mounted wind deflectors
- Barrel key; steering head-mounted ignition; fork lock common with ignition key
- Power port located in fairing
- Smart Security System³ standard

Performance

- Rubber-mounted, Twin-Cooled™ 1690 cc High Output Twin Cam 103™ engine
- High-flow airbox
- Hydraulic Assist & Slip clutch
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O₂ sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)

¹ CB prohibited by law in some countries.

² Specific infotainment system features and configurations may vary by region and country.

³ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

TRI GLIDE® ULTRA

FLHCTG

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2670 mm (105.1 in.)
Overall Width	1390 mm (54.7 in.)
Overall Height	1430 mm (56.3 in.)
Seat Height <i>(unladen)</i>	720 mm (28.3 in.)
Ground Clearance	115 mm (4.5 in.)
Rake <i>(steering head)</i>	26°
Fork Angle	32°
Trail	100 mm (3.94 in.)
Wheelbase	1670 mm (65.7 in.)
Tires <i>(Dunlop® Harley-Davidson® Series, bias blackwall front and radial blackwall rear):</i>	
• Front – D402F	MT90B16 72H
• Rear – Signature	P205/65R15 92T
Fuel Capacity	22.7 L (6 gal.) <i>(warning light at approximately 3.8 L)</i>
Oil Capacity <i>(w/filter)</i>	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain	1.4 L (1.4 qts.)
Case Capacity	
Coolant Capacity	1.04 L (1.1 qt.)
Weight:	
• As Shipped	545 kg (1201 lbs.), 524.8 kg (1180 lbs.) <i>(MEX)</i>
• In Running Order	560 kg (1235 lbs.), 560 kg (1232 lbs.) <i>(JPN)</i> , 540 kg (1215 lbs.) <i>(MEX)</i>
• Gross Vehicle Weight Rating	771 kg (1700 lbs.)
• Gross Axle Weight Rating:	
• Front	227 kg (500 lbs.)
• Rear	544 kg (1200 lbs.)
• Luggage Capacity:	
• Volume	0.19 m³ (6.8 cu. ft.)
• Luggage Capacity:	
• Weight	36.3 kg (80 lb.)
ENGINE	
Engine	Twin-Cooled™ High Output Twin Cam 103™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.), 1689 cc (103 cu. in.) <i>(JPN)</i>
Compression Ratio	10:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPF)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump with oil cooler

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 30/70 ratio
Clutch	Hydraulically actuated multi-plate, wet Assist & Slip
Transmission	6-speed Cruise Drive®
Gear Ratios <i>(overall):</i>	
• 1st	10.534
• 2nd	7.302
• 3rd	5.423
• 4th	4.392
• 5th	3.741
• 6th	3.157
CHASSIS	
Frame	Mild steel, square-section backbone with twin downtubes
Swingarm	Mild steel, rectangular tube sections with plate junctions; MIG welded
Front Forks	49 mm telescopic
Rear Shocks	Air-adjustable
Wheels ³ :	Black 7-Spoke Cast Aluminum
• Front	16 in. x 3 in. (406 mm x 76 mm)
• Rear	15 in. x 5.5 in. (381 mm x 140 mm)
Brakes:	
• Caliper Type	6 piston fixed front with 4-31.75 mm front pistons and 2-25.4 mm linked rear pistons, 31.75 mm single piston floating rear
• Rotor Type <i>(diameter x width):</i>	Dual floating rotors <i>(front)</i> , dual fixed rotors <i>(rear)</i>
• Front <i>(dual)</i>	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	270.8 mm x 6.2 mm (10.66 in. x 0.25 in.)
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	76 mm (3 in.)
Parking Brake	Foot actuated dual parking brake
PERFORMANCE	
Engine Torque ⁴ :	
• HDI <i>(per EEC/95/1)</i>	138 Nm (101.8 ft-lb) @ 3750 RPM
• MEX <i>(per J1349)</i>	144 Nm (106.2 ft-lb) @ 3750 RPM
• JPN <i>(per EEC/95/1)</i>	132 Nm (97.4 ft-lb) @ 3750 RPM
Fuel Economy ⁵ <i>(EPA urban/highway test)</i>	6.2 L/100 km (38 mpg)
ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca

ELECTRIC <i>(continued)</i>	
Charging	Three-phase, 50-amp system <i>(585W @ 13V, 2000 RPM, 650W max power @ 13V)</i>
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation):</i>	
• Headlamp: LED 23-watt, 410 lumen low beam, 36-watt, 500 lumen high beam, quantity of (2) for a total of 820 lumen low beam and 1,000 lumen high beam output. LED 34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam with switchable 20-watt, 1,220 lumen LED Fog Lamps. Total of 2, 136 lumen output at low beam with fog lights. <i>(MEX)</i> , LED 23-watt, 410 lumen low beam, 36-watt, 500 lumen high beam. <i>(JPN)</i>	
• Tail/Stop Lights	LED, Two @ 5W/21W <i>(MEX)</i>
• Front Signal Lights	LED, 8W/28W <i>(MEX)</i>
• Indicator Lamps: High Beam, running lights, front fender running lights, directional lights <i>(light bar – MEX)</i> , battery <i>(N/A MEX)</i> , neutral <i>(N/A MEX)</i> , low oil pressure, engine diagnostics, cruise control, speakers, accessory, security system ⁶ <i>(optional – MEX, ENG, JPN)</i> , gear indication <i>(6 speed – MEX)</i> , low fuel warning, reverse <i>(reverse enabled – MEX)</i> , park brake <i>(N/A MEX)</i> , miles to empty display <i>(N/A MEX)</i> , fog/aux lamp indicator <i>(N/A MEX)</i>	
• Auxiliary Lamps <i>(except where prohibited by law)</i>	Two LED @ 20W each <i>(JPN)</i> , Two @ 35W <i>(MEX)</i>
Electric Power Outlet	Electric power accessory port in fairing
GPS System	Boom!™ Box 6.5 GT audio system with GPS <i>(GPS N/A JPN)</i> and touchscreen
Reverse Gear	Electric reverse actuated by handlebar-mounted hand controls
WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

TRI GLIDE® ULTRA

FLHTCUTG

COLORS/CALLOUTS



SOLIDS	PINSTRIPING
Vivid Black	Med. Silver <i>(inside and outside)</i>
NEW Billet Silver	Burgundy <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>

TWO-TONES	PINSTRIPING
Deep Jade Pearl/Vivid Black	Lt. Green <i>(inside)</i> , Pale Gold <i>(outside)</i>
NEW Billet Silver/Vivid Black <i>(shown)</i>	Burgundy <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>
NEW Mysterious Red Sunglo/Velocity Red Sunglo	Med. Red <i>(inside)</i> , Pale Gold <i>(outside)</i>

CUSTOM COLORS ¹	PINSTRIPING
NEW Purple Fire/Blackberry Smoke	Proper Purple <i>(inside)</i> , Charcoal Metallic <i>(outside)</i>
NEW Cosmic Blue Pearl	

¹ Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Model shown in Domestic configuration.



2016 FREEWHEELER® FLRT

Custom Styling on Three Wheels



Model shown in Domestic configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: MEX

2016 FREEWHEELER® FLRT MODEL OVERVIEW



MODEL OVERVIEW

The Freewheeler® trike represents iconic Harley-Davidson hotrod-inspired styling and attitude that just happens to be on three wheels. Visually and physically smaller than the Tri Glide® Ultra, its rear section is pulled forward making the overall vehicle length 76.2 mm shorter. The Freewheeler® offers a confidence-inspiring stance and a low-profile trunk that adds to its hotrod style.

NEW IN 2016

- Reduced-width primary housing and derby cover
- Paint color options

MODEL UNIQUE FEATURES

Style

- 7-piece design nacelle tucked tight against the frame and forks; accommodates windshield mounting system
- Shortened, slash-down, chrome-finish mufflers
- Bullet front turn signals
- 49 mm telescopic front forks
- Stylized floating front brake rotor
- Small and sleek front fender
- Unique console design and speedo face
- Black powder-coated engine with chrome covers
- Tank medallion
- Smaller rear body structure and shorter overall vehicle length
- Bobtail rear fenders
- Cleanly integrated extended trunk system

MODEL UNIQUE FEATURES *(continued)*

Fit

- One-piece, two-up reduced reach Comfort Stitch seat
- 30.48 cm mini-ape handlebar
- Full-length rider footboards with heel/toe shift levers
- Passenger grab rails with wide-diameter grip
- Height-adjustable passenger footboards

Function

- Unique trunk system opens right to left; trunk lock common with ignition key
- Hydraulically-linked brake system
- Foot-operated parking brake
- 49 mm telescopic front forks for stiffer front end
- Ergonomic hand controls with intuitive design/improved tactile feel. Includes odometer trigger switch; trip A, trip B, clock, and range to empty
- Start, engine cutoff, left/right turn signals, horn, hi/low beam, cruise control hand controls
- Easy-to-read gauges and large telltale indicators
- Standard electric reverse with handlebar-mounted control and LED indicator light
- Electronic throttle control
- Electronic cruise control
- Dunlop® Harley-Davidson® Series, bias blackwall front and radial blackwall rear
- Air-adjustable rear shocks
- 22.7 L fuel tank for extended range
- Barrel key; steering head-mounted ignition; fork lock common with ignition key

MODEL UNIQUE FEATURES *(continued)*

Performance

- Rubber-mounted, Air-cooled 1690 cc High Output Twin Cam 103™ engine
- High-flow airbox
- Hydraulic Assist & Slip clutch
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)

AVAILABLE OPTIONS

- Smart Security System¹ with proximity-based, hands-free security fob (factory installed option)

¹ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2016 FREEWHEELER® FLRT MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2620 mm (103.1 in.)
Overall Width	1394 mm (54.9 in.)
Overall Height	1186 mm (46.7 in.)
Seat Height <i>(unladen)</i>	699 mm (27.5 in.)
Ground Clearance	124 mm (4.9 in.)
Rake <i>(steering head)</i>	26°
Fork Angle	32.2°
Trail	101 mm (3.96 in.)
Wheelbase	1675 mm (66 in.)
Tires <i>(Dunlop® Harley-Davidson® Series, bias blackwall front and radial blackwall rear):</i>	
• Front – D408F	MT 130/60B19 M/C 61H
• Rear – Signature	P205/65R15
Fuel Capacity	22.7 L (6 gal.) <i>(warning light at approximately 3.8 L)</i>
Oil Capacity <i>(w/filter)</i>	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	1.3 L (1.4 qts.)
Weight:	
• As Shipped	474 kg (1045 lbs.)
• In Running Order	491 kg (1082 lbs.)
• Gross Vehicle Weight Rating	771 kg (1700 lbs.)
• Gross Axle Weight Rating:	
• Front	227 kg (500 lbs.)
• Rear	544 kg (1200 lbs.)
• Luggage Capacity:	
• Volume	0.06 m³ (2 cu. ft.)
ENGINE	
Engine	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.)
Compression Ratio	9.7:1
Fuel System²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper, washable
Lubrication System	Pressurized, dry-sump with oil cooler

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 30/70 ratio
Clutch	Hydraulically actuated multi-plate, wet Assist & Slip
Transmission	6-speed Cruise Drive®
Gear Ratios <i>(overall):</i>	
• 1st	10.534
• 2nd	7.302
• 3rd	5.423
• 4th	4.392
• 5th	3.741
• 6th	3.157
CHASSIS	
Frame	Mild steel, square-section backbone with twin downtubes
Swingarm	Mild steel, rectangular tube sections with plate junctions; MIG welded
Front Forks	49 mm telescopic
Rear Shocks	Air-adjustable
Wheels:	Enforcer Cast Aluminum
• Front	19 in. x 3.5 in. (483 mm x 89 mm)
• Rear	15 in. x 5.5 in. (381 mm x 140 mm)
Brakes:	
• Caliper Type	6 Piston fixed front with 4-31.75 mm front pistons and 2-25.4 mm linked rear pistons, 31.75 mm single piston floating rear
• Rotor Type <i>(diameter x width):</i>	Dual floating rotors <i>(front)</i> , fixed rotor <i>(rear)</i>
• Front <i>(dual)</i>	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	270.8 mm x 6.4 mm (10.66 in. x 0.25 in.)
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	76 mm (3 in.)
Parking Brake	Foot actuated dual parking brake
PERFORMANCE	
Engine Torque⁴ <i>(per J1349):</i>	
• MEX <i>(per J1349)</i>	142 Nm (104.7 ft-lb) @ 3250 RPM
Fuel Economy⁵ <i>(EPA urban/highway test)</i>	6 L/100 km (39 mpg)

ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 50-amp system <i>(585W @ 13V, 2000 RPM, 65W max power @ 13V)</i>
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation):</i>	
• Headlamp <i>(Quartz Halogen)</i>	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	Two @ 8W/28W
• Front Signal Lights	8W/28W
• Indicator Lamps	High beam, running lights, battery, neutral, low oil pressure, engine diagnostics, cruise control, security system⁶ <i>(optional)</i> , gear indicator, low fuel warning, reverse, park brake, miles to empty
Reverse Gear	Electric reverse actuated by handlebar-mounted hand controls
WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 FREEWHEELER® FLRT COLORS/CALLOUTS



SOLIDS

Vivid Black

Black Quartz

NEW Velocity Red Sunglo *(shown)*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

† Limited availability. See your dealer for details and available colors.

Model shown in Domestic configuration.



2016
cvo™


CVO™

CUSTOM VEHICLE OPERATIONS™

2016
FAMILY OVERVIEW



CVO™ Limited (FLHTKSE)



CVO™ Road Glide® Ultra (FLTRUSE)



CVO™ Street Glide® (FLHXSE)



2016 CVO™ FAMILY

SPECS AT-A-GLANCE



Specifications shown for HDI. See individual model pages for specific markets.

SPECIFICATION	FLHTKSE CVO™ LIMITED	FLTRUSE CVO™ ROAD GLIDE® ULTRA	FLHXSE CVO™ STREET GLIDE®
Length	2600 mm (102.4 in.)	2600 mm (102.4 in.), 2595 mm (102.2 in.) (MEX)	2450 mm (96.5 in.), 2455 mm (96.7 in.) (MEX, BRZ, ENG, JPN)
Seat Height (unladen)	740 mm (29.1 in.)	1080 mm (42.5 in.), 1070 mm (42.2 in.) (MEX)	960 mm (37.8 in.), 970 mm (38.2 in.) (MEX)
Ground Clearance	135 mm (5.3 in.)	120 mm (4.7 in.)	125 mm (4.9 in.)
Rake (steering head)	26°	26°	26°
Fork Angle	29.25°	29.3°	29.25°
Trail	170 mm (6.7 in.)	170 mm (6.7 in.)	170 mm (6.7 in.)
Wheelbase	1625 mm (64 in.)	1625 mm (64 in.)	1625 mm (64 in.)
Weight (as shipped)	416 kg (917 lbs.), 411 kg (906 lbs.) (MEX)	422 kg (930 lbs.), 411 kg (905 lbs.) (MEX)	380 kg (838 lbs.), 378 kg (833 lbs.) (MEX)
Engine	Twin-Cooled™ Twin Cam 110™	Twin-Cooled™ Twin Cam 110™	Twin-Cooled™ Twin Cam 110™
Displacement	1801 cc (110 cu. in.)	1801 cc (110 cu. in.)	1801 cc (110 cu. in.)
Transmission	6-Speed Cruise Drive®	6-Speed Cruise Drive®	6-Speed Cruise Drive®
Fuel System ¹	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)	Electronic Sequential Port Fuel Injection (ESPFI)
Fuel Capacity	22.7 L (6 gal.)	22.7 L (6 gal.)	22.7 L (6 gal.)
Tire Size: • Front • Rear	D408F BW 130/80B17 65H D407T BW 180/65B16 81H	D408F BW 130/80B17 65H D407T BW 180/65B16 81H	D408F 130/60B19 61H D407 180/55B18 80H
Wheels ²	17-inch front; 16-inch rear Mirror Chrome Slicer Custom wheel	17-inch front; 16-inch rear Mirror Chrome Slicer Custom wheel	19-inch front; 18-inch rear Mirror Chrome Aggressor Custom wheel or Contrast Chrome Aggressor Custom wheel (select paint sets only), Chrome Steel Laced with Whitewall, option
Lean Angle (per J1168) (right/left)	34.3°/33.4°	31.9°/31.8°	32°/31°

Note: The vehicles in the configuration shown in this reference guide are not available for sale and use in several countries outside of the U.S. Please check with your local dealer for details. We reserve the right to discontinue models or change

specifications at any time without incurring any obligations. The vehicles pictured may not reflect the configuration for your market. Vehicle specifications may vary from country to country depending on local laws, and some models and

accessories are not available in certain countries. Be aware that many countries prohibit the importation, registration and/or use of vehicles and accessories not built to their country specifications. Check with your local dealer for details.

¹ Measurement reflects 180 lb. (81.7 kg) operator weight.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

2016 CVO™ LIMITED FLHTKSE

Shown in Carbon Dust and Electric Red Pearl



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, JPN

2016 CVO™ LIMITED

FLHTKSE

MODEL OVERVIEW



MODEL OVERVIEW

The CVO™ Limited model is for road enthusiasts who want it all. All the quality. All the legacy. All the love. This premium motorcycle is the pinnacle of ultimate custom comfort, luxury, and style, and features the entire range of Project RUSHMORE enhancements. It truly raises the bar on comfort, convenience, power, style, infotainment, and confidence.

NEW IN 2016

- Tire Pressure Monitoring System
- LED front and rear turn signals
- Integrated fob combines security and power locking
- Reduced-width primary housing and dery cover
- Color-matched Tour-Pak® case lightning bezels
- Color-matched Splitstream fairing vents

MODEL UNIQUE FEATURES

Style

- New high-end custom paint scheme with hand-applied graphics in three color combinations
 - Palladium Silver and Phantom Blue
 - Carbon Dust and Electric Red Pearl
 - Charcoal Slate and Palladium Silver
- New color-matched Tour-Pak® case lighting bezel
- Newly styled rider and passenger seat covers
- New TPMS Mirror Chrome Slicer Custom wheels with easy-access, 90-degree valve stem; 17-inch front; 16-inch rear
- Airflow Collection: Rider footboard insert and rider pan, Passenger footboard inserts, Shifter pegs, Brake pedal and cover, Highway pegs, Heated hand grips with gnurled inserts, Shifter lever arms
- Streamlined, low-profile front fender
- Dual front floating open rotors
- Color-matched inner fairing with carbon fiber fairing cap
- Color-matched rear fender filler strips, saddlebag hinges
- Granite powder-coated engine
- Smoked LED CVO™ wraparound lighting
- Chrome tank console with custom CB pod carbon fiber CB pod insert
- Chrome billet timer cover and muffler end caps (chrome with black spears)
- Chrome voltage regulator, dipstick, internally wired handlebar, mirrors

MODEL UNIQUE FEATURES *(continued)*

Fit

- New reconfigured foam in seat nose for improved comfort
- Shotgun seat with ample passenger room and springboard style suspension system
- Ergonomically optimized backrest and armrest for greater comfort
- Saddlebag guard provides more passenger legroom
- Full-length rider footboards and chrome supports
- Chrome billet-style extended heel/toe shift lever
- Height-adjustable passenger footboards with chrome supports

Function

- Wind-tunnel tested Batwing fairing with Splitstream vent and short windshield for reduced head buffeting
- Reflex™ Linked Brakes with ABS¹ featuring Brembo® 4-piston front and rear calipers with CVO™-specific caliper inserts
- 49 mm telescopic front forks for stiffer front end
- Daymaker™ LED headlight and Daymaker™ LED fog lamps
- LED-lit hand control switches, backlit dash switch
- Ergonomic hand controls with intuitive design and tactile feel. Includes odometer trigger switch, trip A, trip B, clock, range to empty; info button; hazard warning switch; two Joysticks that control all audio functions
- Large, easy-to-read gauges, wide numbers, large telltale indicators
- One-Touch fuel door
- Rear LED stop/turn/tail lights
- Boom!™ Box 6.5GT audio system with GPS and touchscreen with 3-D landmarks, 3-D buildings, 3 map updates/5 years, XM with traffic/weather (free for 3 months)²
- AM/FM/WB and CB³ antennae
- Jukebox media compartment with USB connection and One-Touch access door
- Saddlebags with chrome One-Touch design latch
- Tour-Pak® case with One-Touch latch and integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers. Also features: 12-volt, 15 amp power supply with spring-loaded cap, Premium integral Tour-Pak® luggage rack, CVO™ Carryout Tour-Pak® and saddlebag liners, Power Locking System

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Dual control heated set with perforated leather pattern and heated handgrips with adjustable six-setting heat control
- Mid-frame air deflectors and adjustable fairing-mounted wind deflectors
- Electronic throttle control featuring electronic cruise control with set, resume, accelerate and decelerate
- Dunlop® 180 mm “multi-tread” rear tire
- Air-adjustable full travel air ride rear suspension
- Chrome billet engine guard footpeg mounting kit
- 6-gallon fuel tank for extended range
- Power port in fairing
- Keyless ignition
- Automatic Bike Lock
- H-D® Factory Security System⁴ with siren

Performance

- 1801 cc, Rubber-mounted, Twin-Cooled™ Twin Cam 110™ engine with Automatic Compression Release (ACR)
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Hydraulic clutch; Assist & Slip
- Ventilator Intake with carbon fiber Screamin' Eagle® 110 insert and rain sock
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Chrome dual exhaust with 101.6 mm touring mufflers and touring muffler shields

ACCESSORIES

- Indoor/outdoor motorcycle storage cover

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2015 CVO™ models.

² Specific infotainment system features and configurations may vary by region and country.

³ CB prohibited by law in some countries.

⁴ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

2 CVO™ LIMITED 6

FLHTKSE

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2600 mm (102.4 in.)
Overall Width	1090 mm (42.9 in.)
Overall Height	1440 mm (56.7 in.)
Seat Height <i>(unladen)</i>	740 mm (29.1 in.)
Ground Clearance	135 mm (5.3 in.)
Rake <i>(steering head)</i>	26°
Fork Angle	29.25°
Trail	170 mm (6.7 in.)
Wheelbase	1625 mm (64 in.)
Tires <i>(Dunlop® Harley-Davidson® Series, bias blackwall front and rear):</i>	
• Front – D408F	BW 130/80B17 65H
• Rear – D407T	BW 180/65B16 81H
Fuel Capacity	22.7 L (6 gal.) <i>(warning light at approximately 3.8 L)</i>
Oil Capacity <i>(w/filter)</i>	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	1.3 L (1.4 qt.)
Coolant Capacity	1.04 L (1.1 qt.)
Weight:	
• As Shipped	416 kg (917 lbs.), 411 kg (906 lbs.) <i>(MEX)</i>
• In Running Order	433 kg (955 lbs.), 430 kg (948 lbs.) <i>(JPN)</i> , 426 kg (940 lbs.) <i>(MEX)</i>
• Gross Vehicle Weight Rating	617 kg (1360 lbs.)
• Gross Axle Weight Rating:	
• Front	227 kg (500 lbs.)
• Rear	420 kg (927 lbs.)
• Luggage Capacity:	
• Volume	0.132 m³ (4.7 cu. ft.)
ENGINE	
Engine	Twin-Cooled™ Twin Cam 110™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	101.6 mm x 111.1 mm (4 in. x 4.374 in.)
Displacement	1801 cc (110 cu. in.)
Compression Ratio	9.2:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Ventilator intake with chrome cover, fiberglass media, washable exposed element with rain sock
Lubrication System	Pressurized, dry-sump

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Hydraulically actuated multi-plate, wet Assist & Slip
Transmission	6-Speed Cruise Drive®
Gear Ratios <i>(overall):</i>	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875
CHASSIS	
Frame	Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel; two-piece drawn and welded section; forged junctions; MIG welded
Front Forks	49 mm telescopic, triple-circuit damping
Rear Shocks	Air-adjustable full travel air ride rear suspension
Wheels ³ :	Mirror Chrome Slicer Custom wheel
• Front	17 in. x 3 in. (432 mm x 76 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes:	
• Caliper Type	32 mm, 4-piston fixed front and rear
• Rotor Type <i>(diameter x width):</i>	Dual floating rotors <i>(front)</i> , fixed rotor <i>(rear)</i>
• Front <i>(dual)</i>	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	76 mm (3 in.)
PERFORMANCE	
Engine Torque ⁴ :	
• HDI <i>(per EEC/95/1)</i>	156 Nm (115.1 ft-lb) @ 3750 RPM
• BRZ <i>(per EEC/95/1)</i>	157 Nm (115.8 ft-lb) @ 3750 RPM
• JPN <i>(per EEC/95/1)</i>	141 Nm (104 ft-lb) @ 4000 RPM
Lean Angle <i>(per J1168):</i>	
• Right	34.3°
• Left	33.4°
Fuel Economy ⁵ <i>(EPA urban/highway test)</i>	5.7 L/100 km (41 mpg)

ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 53-amp system <i>(617W @ 13V, 2000 RPM, 690W max power @ 13V)</i>
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation):</i>	
• Headlamp <i>(LED):</i>	34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam with switchable 20-watt, 1,220 lumen LED fog lamps. Total of 2,136 lumen output at low beam with fog lights.
• Tail/Stop Lights	8W/28W, LED <i>(MEX)</i>
• Front Signal Lights	LED
• Indicator Lamps:	High beam, running lights, front fender running lights, directional lights, neutral, low oil pressure, engine diagnostics, accessory, speakers, turn signals, security system ⁶ , gear indication, battery, low fuel warning, cruise control, ABS, miles to empty display, fog/aux lamp indicator, Tire Pressure Monitoring System indicator
• Auxiliary Lamps	Two LED @ 20W each <i>(except where prohibited by law)</i>
Electric Power Outlet	Electric power accessory port in fairing and Tour-Pak®
GPS System	Boom!™ Box 6.5GT audio system with GPS and touchscreen
WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer, outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 CVO™ LIMITED

FLHTKSE
COLORS



CUSTOM COLORS¹

NEW Palladium Silver/Phantom Blue

NEW Carbon Dust/Electric Red Pearl

NEW Charcoal Slate/Palladium Silver

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Models shown in Domestic configuration.



Charcoal Slate/Palladium Silver



Palladium Silver/Phantom Blue



CVO™ ROAD GLIDE® ULTRA

FLTRUSE

Shown in Stardust Silver and Palladium Silver



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, MEX, ENG, HDI, JPN

CVO™ ROAD GLIDE® ULTRA

FLTRUSE

MODEL OVERVIEW



MODEL OVERVIEW

The CVO™ Road Glide® Ultra motorcycle gives hardcore high-milers unsurpassed luxury, comfort and style. It flaunts all the best features from the Project RUSHMORE CVO™ Limited motorcycle, then raises the bar with added world-class aero comfort, enhanced ergonomics, and advanced reflective optic LED lighting. One look at its long list of premium features and it's easy to see that this is the standard in long-distance touring.

NEW IN 2016

- Tire Pressure Monitoring System
- LED front and rear turn signals
- Integrated fob combines security and power locking
- Reduced-width primary housing and derby cover
- Color-matched Tour-Pak® case lightning bezels

MODEL UNIQUE FEATURES

Style

- New high-end custom paint scheme with hand-applied graphics and pin-striping in three color combinations
 - Ruby Red and Palladium Silver
 - Stardust Silver and Palladium Silver
 - Charcoal Slate and Carbon Dust
- New color-matched Tour-Pak® case lighting bezel
- Newly styled rider and passenger seat covers
- Airflow Collection: Rider footboard insert and rider pan, Passenger footboard inserts, Shifter pegs, Brake pedal and cover, Highway pegs, Heated hand grips with rubber inserts, Shifter lever arms
- New TPMS Mirror Chrome Custom Slicer wheels with easy-access, 90-degree valve stem
- Streamlined outer fairing
- Dual front floating open rotors
- Color-matched inner fairing with diamond-cut fairing cap
- Color-matched rear fender filler strips, saddlebag hinges
- Streamlined, low-profile front fender
- Chrome windshield trim
- Chrome billet timer cover and muffler end caps (chrome with black spears)
- Chrome voltage regulator, dipstick, internally wired handlebar, oil filter mount with internal thermostat, mirrors
- Chrome tank console with custom CB pod and carbon fiber CB pod insert

MODEL UNIQUE FEATURES *(continued)*

Fit

- New reconfigured foam in seat nose for improved comfort
- Saddlebag guard shaped for passenger comfort
- Shotgun seat with ample passenger room and comfort
- Ergonomically optimized backrest and armrest for greater comfort
- Full-length rider footboards and chrome supports
- Chrome billet-style extended heel/toe shift lever
- Height-adjustable passenger footboards with chrome supports

Function

- Triple Splitstream vent with open-close feature
- 342.9 mm custom windshield
- Engine guard air deflectors
- Dual Daymaker™ Reflector LED headlamp
- LED-lit hand control switches, backlit dash switch
- Dual-control heated seat with perforated leather inserts and heated handgrips with adjustable six-setting heat control
- Mid-frame air deflectors
- Saddlebags with chrome One-Touch design latch
- Tour-Pak® case with One-Touch latch and integrated lock, retractable lid tether, map and tool pouch, premium hinges, bass port rear speakers. Also features: 12-volt, 15 amp power supply with spring-loaded cap, Premium integral Tour-Pak® luggage rack, CVO™ Carryout Tour-Pak® and saddlebag liners, Power Locking System
- Rear LED stop/turn/tail lights on Tour-Pak® case
- Reflex™ Linked Brakes with ABS¹ featuring Brembo® 4-piston front and rear calipers with CVO™-specific caliper inserts
- 49 mm telescopic front forks for stiffer front end
- Inner fairing dual storage compartments; fairing lowers
- Jukebox media compartment with USB connection
- Boom!™ Box 6.5GT audio system with GPS and touchscreen with 3-D landmarks, 3-D buildings, 3 map updates/5 years, XM with traffic/weather (free for 3 months)²
- LED backlit hand control switches, backlit dash switch

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Ergonomic hand controls with intuitive design and improved tactile feel. Includes odometer trigger switch, trip A, trip B, clock, range to empty; info button; hazard warning switch; two Joysticks that control all audio functions
- Large, easy-to-read gauges, wide numbers, large telltale indicators
- Electronic throttle control featuring electronic cruise control with set, resume, accelerate and decelerate
- Dunlop® 180 mm “multi-tread” rear tire
- Air-adjustable full travel air ride rear suspension
- 22.7 L fuel tank for extended range
- Power port in fairing
- Keyless ignition
- Power Locks
- H-D® Factory Security System³ with siren

Performance

- 1801 cc, Rubber-mounted, Twin-Cooled™ Twin Cam 110™ engine with Automatic Compression Release (ACR)
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Hydraulic clutch
- Ventilator Intake with carbon fiber, Screamin' Eagle® 110 insert and rain sock
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)
- Chrome dual exhaust with 101.6 mm touring mufflers and touring muffler shields

ACCESSORIES

- Indoor/outdoor motorcycle storage cover

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 CVO™ models.

² Specific infotainment system features and configurations may vary by region and country.

³ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

CVO™ ROAD GLIDE® ULTRA

FLTRUSE

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2600 mm (102.4 in.), 2595 mm (102.2 in.) (MEX)
Overall Width	1080 mm (42.5 in.), 1070 mm (42.2 in.) (MEX)
Overall Height	1430 mm (56.3 in.), 1420 mm (55.4 in.) (MEX)
Seat Height (unladen)	755 mm (29.7 in.)
Ground Clearance	120 mm (4.7 in.)
Rake (steering head)	26°
Fork Angle	29.3°
Trail	170 mm (6.7 in.)
Wheelbase	1625 mm (64 in.)
Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear):	
• Front – D408F	BW 130/80B17 65H
• Rear – D407T	BW 180/65B16 81H
Fuel Capacity	22.7 L (6 gal.) (warning light at approximately 3.8 L)
Oil Capacity (w/filter)	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	1.3 qts. (1.4 qts.)
Weight:	
• As Shipped	422 kg (930 lbs.), 411 kg (905 lbs.) (MEX)
• In Running Order	439 kg (968 lbs.), 428 kg (943 lbs.) (MEX)
• Gross Vehicle Weight Rating	617 kg (1360 lbs.)
• Gross Axle Weight Rating:	
• Front	227 kg (500 lbs.)
• Rear	420 kg (927 lbs.)
• Luggage Capacity:	
• Volume	0.132 m³ (4.7 cu. ft.)
ENGINE	
Engine	Twin-Cooled™ Twin Cam 110™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	101.6 mm x 111.1 mm (4 in. x 4.374 in.)
Displacement	1801 cc (110 cu. in.)
Compression Ratio	9.2:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Ventilator Intake with chrome cover, fiberglass media, washable exposed element with rain sock

ENGINE (continued)	
Lubrication System	Pressurized, dry-sump
DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Hydraulically actuated, 9-plate wet, with high performance spring
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875
CHASSIS	
Frame	Mild steel; tubular frame, two-piece stamped and welded backbone; cast and forged junctions; twin down tubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel, two piece drawn and welded section; forged junctions; MIG welded
Front Forks	49 mm telescopic, triple-circuit damping
Rear Shocks	Air-adjustable full travel air ride rear suspension
Wheels ³ :	Mirror Chrome Slicer Custom wheel
• Front	17 in. x 3 in. (432 mm x 76 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes:	
• Caliper Type	32 mm, 4-piston fixed front and rear
• Rotor Type	Dual floating rotors (front), fixed rotor (rear) (diameter x width):
• Front (dual)	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	76 mm (3 in.)
PERFORMANCE	
Engine Torque ⁴ :	
• HDI (per EEC/95/1)	156 Nm (115.1 ft-lb) @ 3750 RPM
• JPN (per EEC/95/1)	141 Nm (104 ft-lb) @ 4000 RPM
Lean Angle (per J1168):	
• Right	31.9°
• Left	31.8°

PERFORMANCE (continued)	
Fuel Economy ⁵ (EPA urban/highway test)	5.7 L/100 km (41 mpg)
ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 53-amp system (617W @ 13V, 2000 RPM, 690W max power @ 13V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (LED)	45-watt, 1060 lumen low beam, 60-watt, 1560 lumen high beam
• Tail/Stop Lights	8W/28W, LED (MEX)
• Indicator Lamps	High beam, neutral, running lights, turn signals, low oil pressure, engine diagnostics, cruise control, speakers, accessory, security system ⁶ , 6-speed, low fuel warning, ABS, Tire Pressure Monitoring System
Electric Power Outlet	Electric power accessory port in fairing and Tour-Pak®
GPS System	Boom!™ Box 6.5 GT audio system with GPS and touchscreen
WARRANTY	
Warranty	24 months (unlimited mileage)
Service Interval ⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

CVO™ ROAD GLIDE® ULTRA

FLTRUSE
COLORS



CUSTOM COLORS¹

- NEW Ruby Red/Palladium Silver
- NEW Stardust Silver/Palladium Silver
- NEW Charcoal Slate/Carbon Dust

¹ Availability of colors may vary from dealer to dealer, and is subject to change without notice.

Models shown in Domestic configuration.



Ruby Red/Palladium Silver



Charcoal Slate/Carbon Dust



CVO™ STREET GLIDE®

FLHXSE

Shown in White Amethyst with Black Licorice Flames



Model shown in HDI configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Markets: APC, AUS, BRZ, MEX, ENG, HDI, JPN

CVO™ STREET GLIDE®

FLHXSE

MODEL OVERVIEW



MODEL OVERVIEW

The CVO™ Street Glide® motorcycle is a hot-rod bagger decked out fender to fender with Premium Boom!™ Audio sound, infotainment, custom details and mind-blowing paint. Three-way speakers (front and rear), a pair of 300-watt amplifiers, and a custom-tuned equalizer pump out big sound with less distortion.

NEW IN 2016

- Tire Pressure Monitoring System
- 90-degree valve stem for easy tire inflation
- LED front and rear turn signals
- Integrated fob combines security and power locking
- Reduced-width primary housing and derby cover
- Color-matched Splitstream fairing vents
- Contrast Chrome Aggressor wheels (on select color options)

MODEL UNIQUE FEATURES

Style

- New high-end custom paint scheme with hand-applied graphics in four combinations
 - Atomic Red with Candy Apple Flames
 - White Amethyst with Black Licorice Flames
 - Black Licorice with Midnight Cobalt Flames
 - Carbon Crystal with Phantom Flames
- New color-matched Splitstream fairing vent
- New derby cover and insert design
- New blacked-out engine finish package standard with Carbon Crystal/Phantom Flame and White Amethyst/Black Licorice Flame paint sets
- New TPMS 5-Spoke Contrast Chrome Aggressor wheels with 90 degree valve stem; 19-inch front; 18-inch rear; standard on the Carbon Crystal/Phantom Flame and White Amethyst/Black Licorice Flame paint sets
- New TPMS 5-Spoke Polished Chrome Aggressor wheels with matching 5-spoke floating front rotors with 90 degree valve stem; 19-inch front; 18-inch rear; standard on the Atomic Red/Candy Apple Flame and Black Licorice/Midnight Cobalt Flame paint sets
- Slammed console with CVO™ backlit logo
- Airflow Collection: Rider footboard insert and rider pan, Passenger pegs, Shifter pegs, Brake pedal and cover, Shifter lever arms, Brake lever, Grips

MODEL UNIQUE FEATURES *(continued)*

Style *(continued)*

- Custom low-profile seat with leather inserts and custom stitching
- Air cleaner cover
- Clean rear fender and custom rear fascia with LED lights, custom license plate mount and light
- Batwing fairing with Splitstream vent
- Fairing lowers
- Extended saddlebags
- Color-matched inner fairing
- Chrome dual exhaust with 101.6 mm touring mufflers and touring muffler shields with Airflow end caps

Fit

- Low-profile seat
- Full-length rider footboards and chrome supports; heel/toe shift lever

Function

- Boom!™ Stage II Audio System
 - Three-Way Speakers, front and rear; 16.51 cm woofer woven carbon fiber cone with its own amp channel; 38.1 mm midrange polypropylene fiber dome, amp channel shared with tweeter; 25.4 mm tweeter aluminum dome, amp channel shared with midrange
 - High-output amplifiers funnel 8-speakers' worth of power into 4; rich, clear bass without sacrificing sound clarity; features bi-amplified (one channel on woofers, one on mids and highs) and first-production 600W system (2x300W, 4ch Class D, biamped to four 3-way speakers)
 - Passive crossover between tweeter and mid, Digital Signal Processing low pass for woofer
 - Optimized EQ
 - On-axis high-frequency drive positioning (outboard tweeters); aimed at rider for best sound response
 - Extended saddlebags with integrated speakers in lids
- Reflex™ Linked Brakes with ABS¹ featuring Brembo® 4-piston front and rear calipers with CVO™-specific caliper inserts
- 49 mm telescopic front forks for stiffer front end
- Daymaker™ LED headlight
- Jukebox media compartment with USB connection and One-Touch access door

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Boom!™ Box 6.5GT audio system with GPS and touchscreen²
- Saddlebags with chrome One-Touch design latch
- Ergonomic hand controls with intuitive design and improved tactile feel. Includes odometer trigger switch, trip A, trip B, clock, range to empty; info button; hazard warning switch; two Joysticks that control all audio functions
- Large, easy-to-read gauges, wide numbers, large telltale indicators
- LED backlit hand controls and dash switches
- Electronic throttle control featuring electronic cruise control with set, resume, accelerate and decelerate
- Dunlop® 180 mm “multi-tread” rear tire
- Adjustable full travel ride rear suspension
- 22.7 L fuel tank for extended range
- Carryout saddlebag liners
- Power port in fairing
- Keyless ignition

Performance

- Rubber-mounted, Twin-Cooled™ 1801 cc Twin Cam 110™ engine with Automatic Compression Release (ACR)
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O₂ sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Hydraulic clutch; Assist & Slip
- Ventilator Intake with two carbon fiber look inserts, Screamin' Eagle® medallion and rain sock
- Rider-initiated Engine Idle Temperature Management Strategy (EITMS)

Accessories

- Indoor/outdoor motorcycle storage cover

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully styled to work superbly, but that it is also engineered not to interfere with style. ABS is standard on all 2016 CVO™ models.

² Specific infotainment system features and configurations may vary by region and country.

CVO™ STREET GLIDE®

FLHXSE

MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2450 mm (96.5 in.), 2455 mm (96.7 in.) (JPN, MEX)
Overall Width	960 mm (37.8 in.), 970 mm (38.2 in.) (MEX)
Overall Height	1345 mm (53 in.)
Seat Height (unladen)	690 mm (27.2 in.)
Ground Clearance	125 mm (4.9 in.)
Rake (steering head)	26°
Fork Angle	29.25°
Trail	170 mm (6.7 in.)
Wheelbase	1625 mm (64 in.)
Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear):	
• Front – D408F	130/60B19 61H
• Rear – D407	180/55B18 80H
Fuel Capacity	22.7 L (6 gal.) (warning light at approximately 3.8 L)
Oil Capacity (w/filter)	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain Case Capacity	1.3 L (1.4 qt.)
Coolant Capacity	1.04 L (1.1 qt.)
Weight:	
• As Shipped	380 kg (838 lbs.), 378 kg (833 lbs.) (MEX)
• In Running Order	398 kg (877 lbs.), 395 kg (870 lbs.) (AUS, BRZ, ENG, JPN), 393 kg (867 lbs.) (MEX)
• Gross Vehicle Weight Rating	617 kg (1360 lbs.)
• Gross Axle Weight Rating:	
• Front	227 kg (500 lbs.)
• Rear	420 kg (927 lbs.)
• Luggage Capacity:	
• Volume	0.068 m³ (2.4 cu. ft.)
ENGINE	
Engine	Twin-Cooled™ Twin Cam 110™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	101.6 mm x 111.1 mm (4 in. x 4.375 in.)
Displacement	1801 cc (110 cu. in.)
Compression Ratio	9.2:1
Fuel System²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Ventilator intake with cosmetic cover, fiberglass media, washable exposed element with rain sock
Lubrication System	Pressurized, dry-sump

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Hydraulically actuated multi-plate, wet Assist & Slip
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875
CHASSIS	
Frame	Mild steel; tubular frame, two-piece stamped and welded backbone; cast and forged junctions; twin down tubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel, two piece drawn and welded section; forged junctions; MIG welded
Front Forks	49 mm telescopic, triple-circuit damping
Rear Shocks	Premium Low Hand-Adjustable rear suspension
Wheels³ (Chrome Steel Laced with Whitewall, option):	Mirror Chrome Aggressor Custom
• Front	19 in. x 3.5 in. (483 mm x 89 mm)
• Rear	18 in. x 5 in. (457 mm x 127 mm)
Brakes:	
• Caliper Type	32 mm, 4-piston fixed front and rear
• Rotor Type (diameter x width):	Dual floating rotors (front); fixed rotor (rear)
• Front (dual)	300 mm x 5.1 mm (11.81 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.81 in. x 0.28 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	54.6 mm (2.15 in.)
PERFORMANCE	
Engine Torque⁴:	
• HDI (per EEC/95/1)	156 Nm (115.0612 ft-lb) @ 3750 RPM
• AUS (per EEC/95/1)	156 Nm (115.1 ft-lb) @ 3750 RPM
• BRZ (per EEC/95/1)	157 Nm (115.8 ft-lb) @ 3750 RPM
• MEX (per J1349)	156 Nm (115.1 ft-lb) @ 3750 RPM
• ENG (per EEC/95/1)	156 Nm (115.1 ft-lb) @ 3750 RPM
• JPN (per EEC/95/1)	141 Nm (104 ft-lb) @ 4000 RPM
Lean Angle (per J1168):	
• Right	32°
• Left	31°

PERFORMANCE	
Fuel Economy⁵ (EPA urban/highway test)	5.7 L/100 km (41 mpg)
ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 53-amp system (617W @ 13V, 2000 RPM, 690W max power @ 13V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp	LED 34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam (HDI, AUS, BRZ, MEX, ENG, JPN) Dual halogen headlight 55-watt 546 lumen low beam, 65-watt 1,460 lumen high beam (APC)
• Tail/Stop Lights	LED
• Front Signal Lights	LED
• Indicator Lamps	High beam, running lights, directional lights, neutral, low oil pressure, engine diagnostics, accessory, speakers, turn signals, security system⁶, gear indication, battery, low fuel warning, cruise control, ABS, miles to empty display, fog/aux lamp, Tire Pressure Monitoring System Indicator
Electric Power Outlet	Electric power accessory port in fairing
GPS System	Boom!™ Box 6.5 GT audio system with GPS (GPS N/A JPN) and touchscreen
WARRANTY	
Warranty	24 months (unlimited mileage) (MEX)
Service Interval⁷	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁷ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

CVO™ STREET GLIDE®

FLHXSE
COLORS



CUSTOM COLORS¹

NEW White Amethyst/Black Licorice Flame*

NEW Atomic Red/Candy Apple Flames

NEW Black Licorice/Midnight Cobalt Flames

NEW Carbon Crystal/Phantom Flames*

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.

* Paint set also features blacked-out engine and finish package, plus Contrast Chrome Aggressor wheels

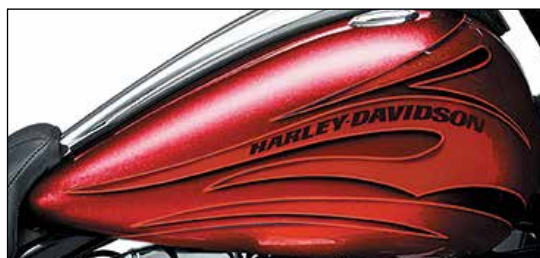
Models shown in Domestic configuration.



Atomic Red/Candy Apple Flames



Black Licorice/Midnight Cobalt Flames



Carbon Crystal/Phantom Flames



POLICE & SPECIAL EDITIONS



For as long as there have been officers riding Harley-Davidson® motorcycles, we've supplied exceptional services. Our H-D experience is designed to fulfill customers' needs at every level and is backed by a reputation for reliability and resale value that's second to none. It's our expertise in Law Enforcement that puts respect on the road and keeps it driving forward.

POLICE/FIRE/RESCUE

2016

FLHP ROAD KING COLORS



SOLIDS

- Vivid Black
- Birch White
- Arctic White
- Impact Blue
- Luxury Blue Pearl
- Peace Officer Dark Blue
- Light Gray
- Brilliant Silver
- Mystique Green
- Firefighter Red

TWO-TONES

- Vivid Black with Birch White Bags
- Birch White with Vivid Black Bags
- Vivid Black/Birch White (*Houston style*)
 - Vivid Black tank and bags with Birch White panel with single Silver pinstripe
- Vivid Black/Birch White (*CHPs*)
 - Vivid Black with Birch White panel with single Black parting line on tank, solid Birch White fenders, solid Vivid Black bags

Other two-tone and pinstriping combinations are available, however availability of colors is subject to change at anytime. Please see your Harley-Davidson® Dealer for more information.

Models shown in Domestic configuration.
 *Models shown with optional emergency equipment.



Shown in two-tone New CHP color scheme



Shown in Vivid Black



Shown in two-tone Houston color scheme of Vivid Black/Birch White with single Silver pinstripe



Shown in two-tone Luxury Blue Pearl/Brilliant Silver color scheme



Shown in Firefighter Red



Shown in two-tone Mystique Green/Brilliant Silver



Shown in Birch White

2016

POLICE/FIRE/RESCUE

2016

FLHTP ELECTRA GLIDE® COLORS



SOLIDS

- Vivid Black
- Birch White
- Arctic White
- Impact Blue
- Luxury Blue Pearl
- Peace Officer Dark Blue
- Light Gray
- Brilliant Silver
- Mystique Green
- Firefighter Red

TWO-TONES

- Vivid Black with Birch White Bags
- Birch White with Vivid Black Bags
- Vivid Black/Birch White (*Houston style*)
 - Vivid Black tank and bags with Birch White panel with single Silver pinstripe
- Vivid Black/Birch White (*CHPs*)
 - Vivid Black with Birch White panel with single Black parting line on tank and fairing, solid Birch White fenders, solid Vivid Black bags

Other two-tone and pinstriping combinations are available, however availability of colors is subject to change at anytime. Please see your Harley-Davidson® Dealer for more information.

Models shown in Domestic configuration.
 *Models shown with optional emergency equipment.



Shown in two-tone New CHP color scheme



Shown in Vivid Black



Shown in two-tone Houston color scheme of Vivid Black/Birch White with single Silver pinstripe



Shown in two-tone Luxury Blue Pearl/Brilliant Silver color scheme



Shown in Firefighter Red



Shown in two-tone Mystique Green/Brilliant Silver



Shown in Birch White

2016 ROAD KING®

FLHP
POLICE/FIRE/RESCUE



Model shown in Domestic configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Fire Rescue model shown in Firefighter Red



Luxury Blue Pearl/Brilliant Silver Pearl Model
shown with Optional Emergency Equipment

Markets: AUS, BRZ, MEX, HDI

2016 ROAD KING® FLHP

POLICE/FIRE/RESCUE MODEL OVERVIEW



MODEL OVERVIEW

Low maintenance costs, superior durability and unmatched resale value make the Road King® Police model a popular choice in the Harley-Davidson® Police motorcycle lineup. A tight and responsive ride, it delivers confidence that's critical in the line of duty. With superior durability and comfort, the Road King® model has earned a coveted space in the perennial police lineup like no other.

NEW IN 2016

- Reduced-width primary housing and derby cover

MODEL UNIQUE FEATURES

Style

- Floating, dual-front open brake rotors
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Impeller Cast Aluminum wheels
- Chrome, low-profile fuel tank console
- Sleek airbox with 103 insert
- Sleek saddlebags, saddlebag guard, and chrome saddlebag support structure
- Reflective saddlebag decals
- Black powder-coated engine with chrome covers
- Chrome 2-1-2 dual exhaust with tapered mufflers
- Clean rear fender and low-mount license plate module with LED illumination
- Dual law enforcement blue license plate marker lamps (OEM standard)

Fit

- Ergonomically comfortable handlebar
- Full-length pivoting rider footboards with heel/toe shift lever
- Deluxe solo saddle seat with adjustable coil-over shock absorber design

MODEL UNIQUE FEATURES *(continued)*

Function

- 49 mm telescopic front forks
- Dual Halogen headlight
- Reflex™ Linked Brakes with ABS¹
- Brembo® 4-piston front and rear caliper
- Tank-mounted tachometer and handlebar clamp-mounted analog speedometer for more heads-up view
- Tank-mounted fuel gauge
- Ergonomic hand controls with intuitive design and tactile feel; includes odometer trigger switch; trip A, trip B, clock, range to empty, tach, gear indicator; speed capture, digital speed display
 - Trigger switch activation allows approx. 30 minutes of power to police emergency equipment with ignition off
- LED indicator lights for low fuel, low oil pressure, ABS, neutral, turn signals, hazard warning lights, high beam, cruise control, stealth activation and emergency lights activation for both front and rear indications.
- Water-resistant, fully integrated switches
- Standard cruise control
- Standard battery charging harness
- Independent hazard warning switch
- Emergency light switch with 4 functions and individual indicator lights for: Off, Both Front and Rear On, Front On only, Rear On only
- Siren switch
 - Latched On (toggles between Wail and Yelp)
 - Intermittent
- Push-to-Talk Police Communications switch (requires additional communication equipment not supplied by H-D)
- Independent Siren Air Horn switch
- Stealth switch
- Saddlebags with One-Touch design latch, standard saddlebag guards and luggage locks common with ignition key
- CAN-based electrical system
- Electronic throttle control
- Dunlop® “Multi-Tread” bead-retention tires, designed to remain on wheel during sudden loss of pressure

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- Mid-frame air deflectors
- Rubber-isolated rear-drive sprocket
- Air-adjustable rear shocks
- 22.7 L fuel tank for extended range
- Clear, quick-release detachable windshield
- Electric power accessory connector under left side cover

Performance

- Rubber-mounted, Air-cooled, 1690 cc High Output Twin Cam 103™ engine with oil cooler
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-Initiated Engine Idle Temperature Management Strategy (EITMS)

ACCESSORIES AVAILABLE FOR LAW ENFORCEMENT

- LED-based engine guard emergency lamps
- LED-based front Par 36 emergency lamps
- LED pole emergency light kits
- Pole light mounting bracket
- Tour-Pak® case with holes (for optional LED emergency lights) or no holes (box only with LED brake/turn signal strip)
- Emergency Response Kits contain: Siren amplifier, Siren speaker, All mounting brackets, PA microphone
- Emergency headlamp with built-in dual strobe
- Saddlebag guard kit (including water bottle)
- Heated handgrip kit
- LED mirror light kits

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style.

2 ROAD KING® 6

FLHP

POLICE/FIRE/RESCUE MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2450 mm (96.5 in.)
Overall Width	960 mm (37.8 in.)
Overall Height	1430 mm (56.3 in.)
Seat Height <i>(unladen)</i> :	790 mm (31.1 in.)
Ground Clearance	135 mm (5.3 in.)
Rake <i>(steering head)</i>	26°
Fork Angle	29.25°
Trail	170 mm (6.7 in.)
Wheelbase	1625 mm (64 in.)
Tires <i>(Dunlop® Harley-Davidson® Series, bias blackwall front and rear)</i> :	
• Front – D408F	BW 130/80B17 65H
• Rear – D407T	BW 180/65B16 81H
Bead-retention tires designed to remain on wheel during sudden loss of pressure. Sealed, automotive-style wheel bearings requiring no end play adjustments and service interval of 160,000 km (100,000 miles).	
Fuel Capacity	22.7 L (6 gal.) <i>(warning light at approximately 3.8 L)</i>
Oil Capacity <i>(with filter)</i>	3.8 L (4 qts.)
Transmission Capacity	1 L (1 qt.)
Primary Chain Case Capacity	1.3 L (1.4 qts.)
Weight:	
• As Shipped	360 kg (794 lbs.), 357 kg (786.6 lbs.) <i>(MEX)</i>
• In Running Order	376 kg (829 lbs.), 372 kg (821 lbs.) <i>(MEX)</i>
• Gross Axle Weight Rating:	
• Front	227 kg (500 lb.)
• Rear	420 kg (927 lb.)
• Luggage Capacity:	
• Volume	0.064 m³ (2.3 cu. ft.)
ENGINE	
Engine	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.)
Compression Ratio	9.7:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Fiberglass, washable
Lubrication System	Pressurized, dry-sump with oil cooler

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/68 ratio
Clutch	Cable actuated, 9 plate wet, with police duty spring
Transmission	6-Speed Cruise Drive ³
Gear Ratios <i>(overall)</i> :	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875

CHASSIS	
Frame	Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel, two-piece drawn and welded section, forged junctions, MIG welded
Front Fork	49 mm telescopic
Rear Shocks	Air-adjustable full travel air ride rear suspension
Wheels ⁴ :	
• Front	17 in. x 3 in. (432 mm x 76 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes ⁵ :	
• Caliper Type	32 mm 4-piston fixed front and rear
• Rotor Type <i>(diameter x width)</i> :	Dual floating rotors <i>(front)</i> , fixed rotor <i>(rear)</i>
• Front <i>(dual)</i>	300 mm x 5.1 mm (11.8 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.8 in. x 0.28 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	76 mm (3 in.)

PERFORMANCE	
Engine Torque ⁶ :	
• HDI <i>(per EEC/95/1)</i>	138 Nm (101.8 ft-lb) @ 3500 RPM
• BRZ <i>(per EEC/95/1)</i>	142 Nm (104.7 ft-lb) @ 3500 RPM
• CAN <i>(per J1349)</i>	142 Nm (104.7 ft-lb) @ 3250 RPM
Lean Angle <i>(per J1168)</i> :	
• Right	32.8°
• Left	32.3°
Fuel Economy ⁷	5.6 L/100 km (42 mpg) <i>(EPA urban/highway test)</i>

ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 50-amp system <i>(585W @ 13V, 2000 RPM, 650W max power @ 13V)</i>
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation)</i> :	
• Headlamp <i>(Dual Halogen)</i>	55-watt 625 lumen low beam, 65-watt 1570 lumen high beam
• Tail/Stop Lights	8W/28W
• Front Signal Lights	28W (8W/28W MEX)
• Indicator Lamps	High beam, turn signals, neutral, low oil pressure, engine diagnostics, low fuel, neutral, battery, directional lights, digital speed display, speed capture, police emergency light activation, gear indication, ABS, miles to empty display
• Auxiliary Lamps	Optional additional LED emergency light kits available, including front lighting and Police Tour-Pak [®]
• Electric Power Outlet	Electric power accessory connector under left side cover

WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁸	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

² Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ The combined fuel economy numbers were derived using a combination of estimated city and highway values. Fuel economy estimates are derived from US EPA exhaust emission certification data on a sample motorcycle from the corresponding family under ideal laboratory conditions. Your actual fuel economy will vary depending on your personal riding habits, road and driving conditions, vehicle condition and maintenance, tire pressure, vehicle configuration (parts and accessories), and vehicle loading (cargo, rider and passenger weight). Break-in mileage may vary.

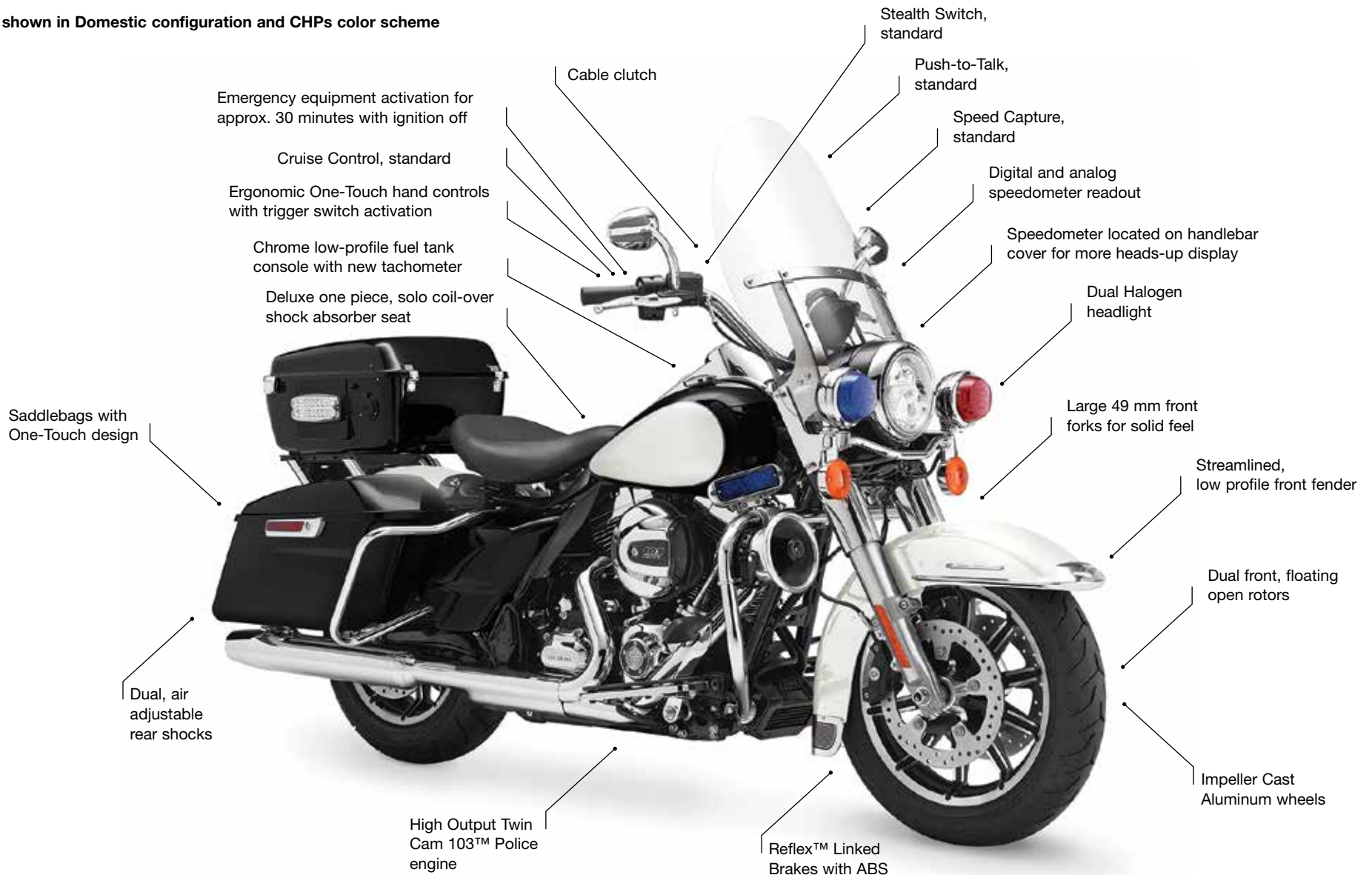
⁶ Inspections of certain systems and components are required at 4000 km (2500 mile) intervals. See Owner's Manual for full details.

2016 ROAD KING[®] FLHP

POLICE/FIRE/RESCUE FEATURES/OPTIONS



Model shown in Domestic configuration and CHPs color scheme



CHP – Model shown with Optional Emergency Equipment

ELECTRA GLIDE®

FLHTP
POLICE/FIRE/RESCUE



Model shown in Domestic configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Fire Rescue model shown in Firefighter Red



Houston – Model shown with Optional Emergency Equipment

Markets: APC, AUS, BRZ, MEX, HDI

ELECTRA GLIDE®

FLHTP

POLICE/FIRE/RESCUE MODEL OVERVIEW



MODEL OVERVIEW

The legendary Harley-Davidson® Electra Glide® Police motorcycle remains the yardstick by which all police motorcycles are measured. The model's authority is validated by its long list of comfort, convenience, power, style, and confidence-inspiring features that create the ultimate law enforcement machine. With its high-performance features, the Electra Glide® model continues to provide the true trifecta for value: high fuel economy, low maintenance costs and high resale value.

NEW IN 2016

- Reduced-width primary housing and derby cover

MODEL UNIQUE FEATURES

Style

- Batwing fairing
- Dual-front, floating open rotors
- 49 mm telescopic front forks
- Streamlined, low-profile front fender
- Impeller Cast Aluminum wheels
- Sleek airbox with 103 insert
- Sleek saddlebags, saddlebag guard, and chrome saddlebag support structure
- Reflective saddlebag decals
- Black powder-coated engine with chrome treatment covers
- 2-1-2 exhaust with dual tapered mufflers
- Dual law enforcement blue license plate marker lamps (OEM standard)

Fit

- Ergonomically comfortable handlebar
- Full-length pivoting footboards with heel/toe shift lever
- Deluxe solo saddle seat with adjustable coil-over shock absorber design

MODEL UNIQUE FEATURES *(continued)*

Function

- Batwing fairing with Splitstream vent
- Daymaker™ LED headlight
- Reflex™ Linked Brakes with ABS¹
- Brembo® 4-piston front and rear caliper
- 49 mm telescopic front forks
- Standard battery charging harness
- Push-to-open fuel door
- Analog speedometer with wide numbers
- Ergonomic hand controls with intuitive design and tactile feel. Includes odometer trigger switch; trip A, trip B, clock, range to empty, tach, gear indicator, speed capture, digital speed display
 - Trigger switch activation allows approx. 30 minutes of power to police emergency equipment with ignition off
- Fairing-mounted voltmeter, fuel gauge, tach and electronic speedo; LED indicator lights for low fuel, low oil pressure, ABS, neutral, turn signals, hazard warning lights, cruise control, high beam, stealth activation, emergency light activation
- Water-resistant, fully integrated switches
- Hydraulic clutch
- Standard cruise control
- Independent hazard warning switch
- Emergency light switch with 4 functions and individual indicator lights for: Off, Both Front and Rear On, Front On only, Rear On only
- Siren switch
 - Latched On (toggles between Wail and Yelp)
 - Intermittent
- Push-to-Talk Police Communications switch (requires additional communication equipment not supplied by H-D)
- Independent Siren Air Horn switch
- Stealth switch
- Saddlebags with One-Touch latch, standard saddlebag guard and luggage locks, common with ignition key

MODEL UNIQUE FEATURES *(continued)*

Function *(continued)*

- CAN-based electrical system
- Electronic throttle control
- Clear, 15-inch breakaway fairing-mounted windshield
- Dunlop® "Multi-Tread" bead-retention tires
- Mid-frame air deflectors
- Rubber-isolated rear-drive sprocket
- Air-adjustable rear shocks
- Electric power accessory connector under left side cover and on the right side of the fairing

Performance

- Rubber-mounted, Air-cooled 1690 cc High Output Twin Cam 103™ engine with oil cooler
- High-flow airbox
- Electronic Sequential Port Fuel Injection (ESPFI) with heated O2 sensors
- 6-Speed Cruise Drive® transmission with Isolated Drive System (IDS) for smooth power delivery
- Rider-Initiated Engine Idle Temperature Management Strategy (EITMS)

ACCESSORIES AVAILABLE FOR LAW ENFORCEMENT

- LED-based engine guard emergency lamps
- LED-based front Par 36 emergency lamps
- LED pole emergency light kits
- Pole light mounting bracket
- Tour-Pak® case with holes (for optional LED emergency lights) or no holes (box only with LED brake/turn signal strip)
- Emergency Response Kits contain: Siren amplifier, Siren speaker, All mounting brackets, PA microphone
- Emergency headlamp with built-in dual strobe
- Saddlebag guard kit (including water bottle)
- Heated handgrip kit
- LED mirror light kits

¹ Harley-Davidson's independent Anti-lock Braking System is designed to help you maintain control during braking events, especially those that happen in less than optimum conditions. Engineering and styling worked together to make sure the system is not only designed and carefully tested to work superbly, but that it is also engineered not to interfere with style.

ELECTRA GLIDE®

FLHTP

POLICE/FIRE/RESCUE MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2450 mm (96.5 in.)
Overall Width	960 mm (37.8 in.)
Overall Height	1430 mm (56.3 in.)
Seat Height <i>(unladen)</i> :	790 mm (31.1 in.)
Ground Clearance	135 mm (5.3 in.)
Rake <i>(steering head)</i>	26°
Fork Angle	29.25°
Trail	170 mm (6.7 in.)
Wheelbase	1625 mm (64 in.)
Tires <i>(Dunlop® Harley-Davidson® Series, bias blackwall front and rear)</i> :	
• Front – D408F	BW 130/80B17 65H
• Rear – D407T	BW 180/65B16 81H
Bead-retention tires designed to remain on wheel during sudden loss of pressure. Sealed, automotive-style wheel bearings requiring no end play adjustments and service interval of 160,000 km (100,000 miles).	
Fuel Capacity	22.7 L (6 gal.) <i>(warning light at approximately 3.8 L)</i>
Oil Capacity <i>(with filter)</i>	3.8 L (4 qts.)
Transmission Capacity	.95 L (1 qt.)
Primary Chain	1.3 L (1.4 qts.)
Case Capacity	
Weight:	
• As Shipped	365 kg (804.7 lbs.), 359 kg (791 lbs.) <i>(MEX)</i>
• In Running Order	382 kg (842.2 lbs.), 375 kg (826 lbs.) <i>(MEX)</i>
• Gross Axle Weight Rating:	
• Front	227 kg (500 lbs.)
• Rear	420 kg (927 lbs.)
• Luggage Capacity:	
• Volume	0.064 m³ (2.3 cu. ft.)
ENGINE	
Engine	Air-cooled, High Output Twin Cam 103™ with integrated oil cooler
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	98.4 mm x 111.1 mm (3.87 in. x 4.374 in.)
Displacement	1690 cc (103.1 cu. in.)
Compression Ratio	9.7:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Fiberglass, washable
Lubrication System	Pressurized, dry-sump with oil cooler

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive ³	Belt, 32/68 ratio
Clutch	Hydraulically actuated, 9 plate wet, with high performance spring
Transmission	6-Speed Cruise Drive®
Gear Ratios <i>(overall)</i> :	
• 1st	9.593
• 2nd	6.65
• 3rd	4.938
• 4th	4
• 5th	3.407
• 6th	2.875
CHASSIS	
Frame	Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; bolt-on rear frame with forged fender supports; MIG welded
Swingarm	Mild steel, two-piece drawn and welded section, forged junctions, MIG welded
Front Fork	49 mm telescopic
Rear Shocks	Air-adjustable full travel air ride rear suspension
Wheels ⁴ :	
• Front	17 in. x 3 in. (432 mm x 76 mm)
• Rear	16 in. x 5 in. (406 mm x 127 mm)
Brakes:	
• Caliper Type	32 mm 4-piston front and rear
• Rotor Type <i>(diameter x width)</i> :	Dual floating rotors <i>(front)</i> , fixed rotor <i>(rear)</i>
• Front <i>(dual)</i>	300 mm x 5.1 mm (11.8 in. x 0.2 in.)
• Rear	300 mm x 7.1 mm (11.8 in. x 0.28 in.)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	117 mm (4.6 in.)
• Rear Wheel	76 mm (3 in.)
Engineered for Sidecar Use	N/A
PERFORMANCE	
Engine Torque ⁵ :	
• HDI <i>(per EEC/95/1)</i>	138 Nm (101.8 ft-lb) @ 3500 RPM
• APC <i>(per EEC/95/1)</i>	137 Nm (101.1 ft-lb) @ 3250 RPM
• BRZ <i>(per EEC/95/1)</i>	142 Nm (104.7 ft-lb) @ 3500 RPM
• CAN <i>(per J1349)</i>	142 Nm (104.7 ft-lb) @ 3250 RPM
Lean Angle <i>(per SAE J1168)</i> :	
• Right	32.3°
• Left	31.6°
Fuel Economy ⁶	5.6 L/100 km (42 mpg) <i>(EPA urban/highway test)</i>

ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 50-amp system <i>(585W @ 13V, 2000 RPM, 650W max power @ 13V)</i>
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation)</i> :	
• Headlamp <i>(LED)</i>	34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam
• Tail/Stop Lights	8W/28W
• Front Signal Lights	28W (8W/28W MEX)
• Indicator Lamps	High beam, turn signals, neutral, low oil pressure, engine diagnostics, low fuel, neutral, battery, directional lights, digital speed display, speed capture, police emergency light activation, gear indication, ABS, miles to empty display
• Auxiliary Lamps	Optional additional LED emergency light kits available, including front lighting and Police Tour-Pak®
• Electric Power Outlet	Electric power accessory connector under left side cover
WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁶	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

¹ Vehicles depicted may differ from vehicles manufactured and delivered. Specifications and prices listed may differ from specifications and prices of vehicles manufactured and delivered. All product descriptions (including depictions, specifications, dimensions, measurements, ratings and competitive comparisons) are based on available information at the time of publication. Although such descriptions are believed correct, errors and changes can occur and complete accuracy cannot be guaranteed. Harley-Davidson may make changes at any time to prices and specifications, and may change or discontinue models, without notice and without incurring any obligation. Attention: Vehicles in the configurations shown and many of the accessories described in this catalog may not be available for sale or use in some locations. Please check with your dealer for complete product details and the latest information. All models feature 6-speed transmission (V-Rod® models and Sportster® models are 5-speed) and carbon fiber belt final drive; multi-plate clutch with diaphragm spring in oil bath; and 2-year unlimited mileage warranty.

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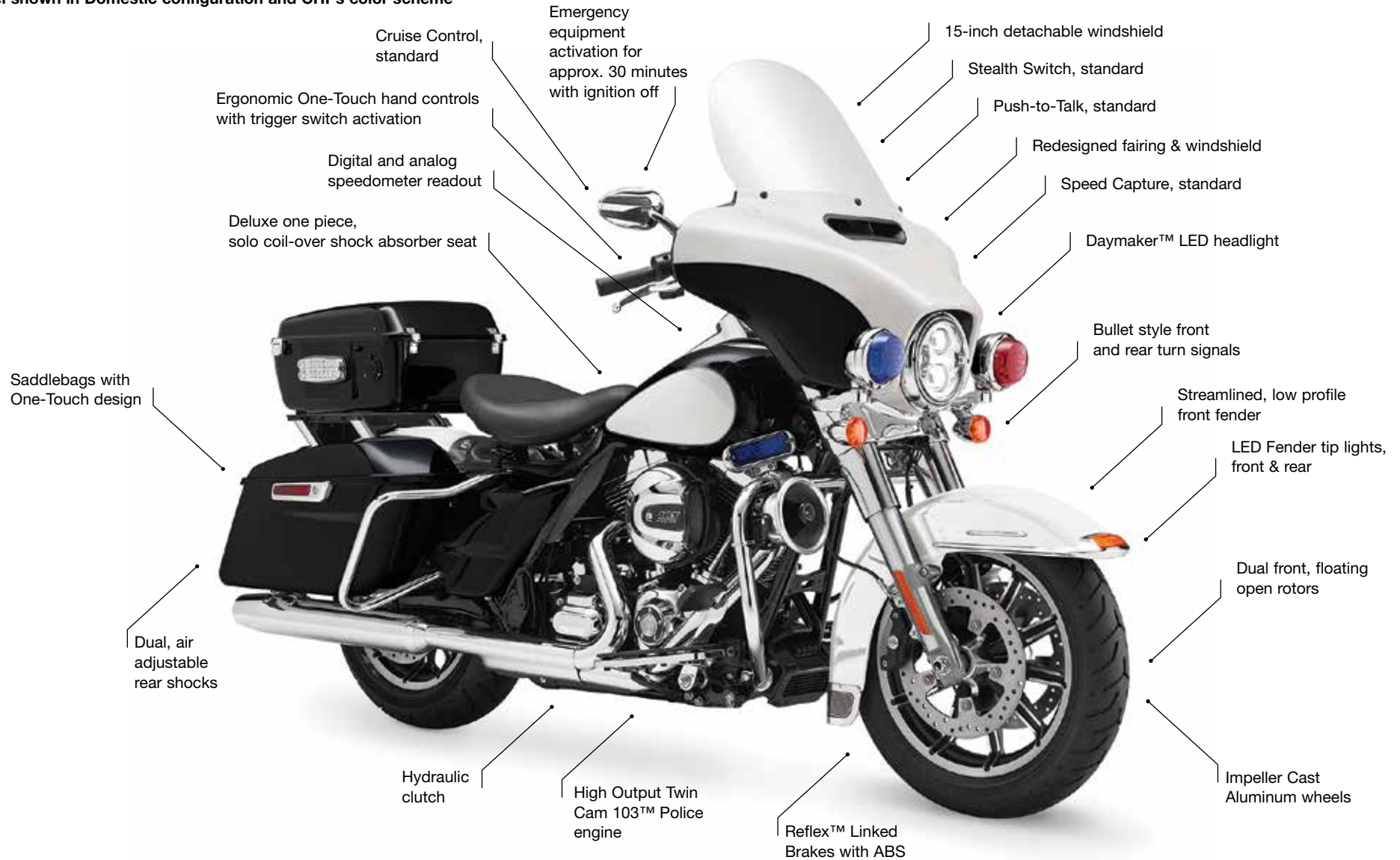
ELECTRA GLIDE®

FLHTP

POLICE/FIRE/RESCUE FEATURES/OPTIONS



Model shown in Domestic configuration and CHPs color scheme



CHP – Model shown with Optional Emergency Equipment

SPORTSTER® 883 LOW

POLICE XL 883L

ONLY AVAILABLE IN BIRCH WHITE OR VIVID BLACK



Model shown in Domestic configuration.

The vehicle models, configurations, options, and accessories pictured or otherwise described in this reference guide may not be available in all countries.



Vivid Black model

Birch White Model shown with Optional Emergency Equipment

Markets: APC, AUS, MEX, ENG, HDI, JPN

SPORTSTER® 883 LOW

XL 883L

POLICE/FIRE/RESCUE MODEL SPECIFICATIONS¹



Specifications apply to all available markets unless noted.

DIMENSIONS	
Length	2225 mm (87.6 in.)
Overall Width	845 mm (33.3 in.)
Overall Height	1130 mm (44.5 in.)
Seat Height <i>(unladen)</i>	705 mm (27.8 in.)
Ground Clearance	100 mm (3.9 in.)
Rake <i>(steering head)</i>	31.1°
Fork Angle	29.7°
Trail	145 mm (5.7 in.)
Wheelbase	1500 mm (59 in.)
Tires <i>(Michelin® Scorcher® "11" front and rear):</i>	
• Front – Scorcher® "11F"	120/70 ZR-18 59W
• Rear – Scorcher® "11"	150/60 ZR-17 66W
Fuel Capacity	17 L (4.5 gal.) <i>(warning light at approximately 3.8 L)</i>
Oil Capacity <i>(w/filter)</i>	2.6 L (2.7 qts.)
Transmission Capacity	.95 L (1 qt.)
Weight:	
• As Shipped	247 kg (545 lbs.), 245 kg (540 lbs.) <i>(MEX)</i>
• In Running Order	258 kg (569 lbs.), 256 kg (565 lbs.) <i>(MEX)</i>
• Gross Vehicle Weight Rating	454 kg (1000 lbs.)
• Gross Axle Weight Rating	
• Front	154 kg (339 lbs.)
• Rear	300 kg (661 lbs.)
ENGINE	
Engine	Air-cooled, Evolution®
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two-valves per cylinder
Bore x Stroke	76.2 mm x 96.8 mm (3 in. x 3.812 in.)
Displacement	883 cc (53.9 cu. in.)
Compression Ratio	9:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Paper Cartridge Type
Lubrication System	Dry-sump

DRIVETRAIN	
Primary Drive	Chain, 34/57 ratio
Final Drive	Belt, 29/68 ratio
Clutch	Multi-plate, wet
Transmission	5-speed
Gear Ratios <i>(overall):</i>	
• 1st	10.41
• 2nd	7.436
• 3rd	5.531
• 4th	4.584
• 5th	3.931
CHASSIS	
Frame	Mild steel, tubular frame, circular sections, cast junction
Swingarm	Mild steel, rectangular tube section, stamped junctions, MIG welded
Front Forks	39 mm Showa®
Rear Shocks	Coil-over, preload dual-adjustable
Wheels ³ :	Black Split 5-Spoke with Machined Rim
• Front	18 in. x 3.5 in. (457 mm x 89 mm)
• Rear	17 in. x 4.5 in. (432 mm x 114 mm)
Brakes:	
• Caliper Type	Dual-piston front; single-piston rear
• Rotor Type <i>(diameter x width):</i>	Patented, uniform expansion rotors
• Front	300 mm x 5 mm (11.8 in. x 0.2 in.)
• Rear	260 mm x 7.1 mm (10.2 in. x 0.28 in.)
• Anti-lock Braking System	Optional
Suspension Travel:	
• Front Wheel	108 mm (4.3 in.)
• Rear Wheel	54 mm (2.1 in.)
PERFORMANCE	
Engine Torque ⁴ :	
• HDI <i>(per EEC/95/1)</i>	70 Nm (51.6 ft-lb) @ 3750 RPM
• APC <i>(per EEC/95/1)</i>	66 Nm (48.7 ft-lb) @ 4500 RPM
• AUS <i>(per EEC/95/1)</i>	71 Nm (52.4 ft-lb) @ 3500 RPM
• MEX <i>(per J1349)</i>	73 Nm (53.8 ft-lb) @ 3750 RPM
• JPN <i>(per EEC/95/1)</i>	65 Nm (47.9 ft-lb) @ 3749 RPM
Lean Angle <i>(per J1168):</i>	
• Right	24.7°
• Left	24.4°
Fuel Economy ⁵ <i>(EPA urban/highway test)</i>	4.6 L/100 km (51 mpg)

ELECTRIC	
Battery <i>(per Battery Council International Rating)</i>	Sealed lead acid, maintenance-free, 12V, 12-amp/hour, 200 cca
Charging	30-amp, permanent magnet, single-phase alternator with solid-state regulator <i>(405W @ 3000 RPM, 405W peak)</i>
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights <i>(as per country regulation):</i>	
• Headlamp <i>(Quartz Halogen)</i>	55-watt low beam, 60-watt high beam
• Tail/Stop Lights	5W/21W per lamp
• Indicator Lamps	High beam, neutral, low oil pressure, turn signals, engine diagnostics, low fuel warning, low battery
WARRANTY	
Warranty	24 months <i>(unlimited mileage)</i>
Service Interval ⁶	First 1600 km (1000 miles), every 8000 km (5000 miles) thereafter

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