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, ENG, HDI, JPN

ULTRA LIMITED
MODEL OVERVIEW FLHTK

NEW IN 2017

- Twin-Cooled™ Milwaukee-Eight™ 107 engine, the most powerful, coolest-running motor we've ever built*
- Rear exhaust pipe and catalytic converters repositioned away from the passenger for less heat and a more comfortable ride
- Precision water-cooling for cooler running and consistent performance
- Front and rear suspension
  - Front suspension uses Showa® Dual Bending Valve (SDBV™) technology and gives you 117 mm of travel
  - Hand-adjustable emulsion rear shocks provide 15-30% more preload adjustment and adjust with the turn of a single knob, no tools required; new bigger pistons improve damping performance over the range of suspension travel
- Paint color options including Custom color

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 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
- Narrow primary drive for a straighter, easier reach to the ground
- One-piece, two-up Electra Glide® Comfort Stitch seat
- Passenger 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
- Cruise control, standard
- Reflex™ Linked Brembo® Brakes with ABS[1]
- 4-piston front and rear calipers
- Daymaker™ LED headlight; Daymaker™ LED fog lamps
- 49 mm Showa® Dual Bending Valve technology
- Telescopic front forks for stiffer front end
- Large diameter, hand-adjustable rear emulsion shocks
- 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 touchscreen[2]
- AM/FM/WB receiver
- CB[3] 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

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
- Charging system with 50% more power at idle
- CAN-based electrical system
- Standard battery charging harness
- Standard Smart Security System[4] with proximity based, hands-free security fob
- Electronic throttle control
- Dunlop® 180 mm multi-tread rear tire
- 22.7 L fuel tank for extended range
- Mid-frame air deflectors
- Adjustable fairing-mounted wind deflectors

Performance
- Twin-Cooled™ Milwaukee-Eight™ 107 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)

*Comparison drawn between new 2016 Touring models and new 2017 Touring 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 standard on all 2017 Touring motorcycles.

[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
MODEL SPECIFICATIONS[1] FLHTK

Specifications apply to all available markets unless noted.

DIMENSIONS

Length	**2600 mm** (102.3 in.)
Overall Width	**960 mm** (37.8 in.)
Overall Height	**1440 mm** (56.5 in.)
Seat Height *(unladen)*	**740 mm** (29.1 in.)
Ground Clearance	**135 mm** (5.3 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	BW 130/80B17 65H
• Rear – D407T	BW 180/65B16 81H
Fuel Capacity *(warning light at approximately 3.8 L)*	**22.7 L** (6 gal.)
Oil Capacity *(w/filter)*	**4.7 L** (5 qt.)
Transmission Capacity	**.95 L** (1 qt.)
Primary Chain Case Capacity	**1 L** (1.1 qt.)
Coolant Capacity	**.75 L** (0.8 qt.)
Weight:	
• As Shipped	**398 kg** (877 lb.)
• In Running Order	**413 kg** (910 lb.)
• Gross Vehicle Weight Rating	**617 kg** (1360 lb.)
• Gross Axle Weight Rating	
• Front	**227 kg** (500 lb.)
• Rear	**420 kg** (927 lb.)
• Luggage Capacity:	
• Volume	**0.132 m³** (4.7 cu. ft.)

ENGINE

Engine	Twin-Cooled™ Milwaukee-Eight™ 107
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; four valves per cylinder
Bore x Stroke	**100 mm x 111.1 mm** (3.937 in. x 4.375 in.)
Displacement	**1745 cc** (107 cu. in.)
Compression Ratio	10.0:1
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, 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 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 Dual Bending Valve
Rear Shocks	Premium standard height 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 Patented, fixed rotors
• 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	**76 mm** (3 in.)

PERFORMANCE

Engine Torque[4]:	
• HDI *(per EC 134/2014)*	**152 Nm** (112 ft-lb) **@ 3250 RPM**
• BRZ *(per EC 134/2014)*	**153 Nm** (112.8 ft-lb) **@ 3250 RPM**
Lean Angle *(per J1168)*:	
• Right	32°
• Left	32°

PERFORMANCE *(continued)*

Fuel Economy[5] *(Combined City/Hwy)*	**5.5 L/100 km** (43 mpg)

ELECTRIC

Battery *(per Battery Council International Rating)*	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca
Charging	Three-phase, 48-amp system *(600W @ 13V, 2000 RPM, 625W max power @ 13V)*
Starting	1.6 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 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
• 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 *(except where prohibited by law)*	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 *(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.

ULTRA LIMITED
COLORS/CALLOUTS FLHTK

SOLIDS	PINSTRIPING
Vivid Black	Med. Silver
Black Quartz	Pale Gold

TWO-TONES	PINSTRIPING
Billet Silver/Vivid Black *(shown)*	Burgundy
Mysterious Red Sunglo/Velocity Red Sunglo	Med. Red
Superior Blue/Billet Silver	Blue
NEW Black Hills Gold/Black Quartz	Burgundy
Charcoal Denim/Black Denim	Gray

CUSTOM COLORS[1]	PINSTRIPING
NEW Bonneville Blue/Fathom Blue	Hamilton Gold

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

Model shown in Domestic configuration.