

# FLHX

# STREET GLIDE®

## MODEL SPECIFICATIONS<sup>1</sup>



DIMENSIONS	
Length	<b>96.5 in.</b> (2450 mm)
Overall Width	<b>37.8 in.</b> (960 mm)
Overall Height	<b>53.2 in.</b> (1350 mm)
Seat Height:	
• Laden <sup>2</sup>	<b>26.1 in.</b> (662.94 mm)
• Unladen	<b>27.4 in.</b> (695 mm)
Ground Clearance	<b>5.3 in.</b> (135 mm)
Rake ( <i>steering head</i> )	26°
Fork Angle	29.25°
Trail	<b>6.8 in.</b> (172.72 mm)
Wheelbase	<b>64 in.</b> (1625 mm)
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	<b>6 gal.</b> (22.7 L)
<i>(warning light at approximately 1.0 gal.)</i>	
Oil Capacity ( <i>w/filter</i> )	<b>4 qts.</b> (3.8 L)
Transmission Capacity	<b>1 qt.</b> (.95 L)
Primary Chain Case Capacity	<b>1.4 qts.</b> (1.3 L)
Weight:	
• As Shipped	<b>775 lbs.</b> (352 kg)
• In Running Order	<b>810 lbs.</b> (367 kg)
• Gross Vehicle Weight Rating	<b>1360 lbs.</b> (617 kg)
• Gross Axle Weight Rating	
• Front	<b>500 lbs.</b> (227 kg)
• Rear	<b>927 lbs.</b> (420 kg)
Luggage Capacity	<b>2.3 cu. ft.</b> (0.064 m <sup>3</sup> )
• Volume	
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	<b>3.87 in. x 4.374 in.</b> (98.4 mm x 111.1 mm)
Displacement	<b>103.1 cu. in.</b> (1690 cc)
Compression Ratio	9.7:1
Fuel System <sup>3</sup>	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):	<b>U.S.</b>
• 1st	<b>9.593</b>
• 2nd	<b>6.65</b>
• 3rd	<b>4.938</b>
• 4th	<b>4</b>
• 5th	<b>3.407</b>
• 6th	<b>2.875</b>
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 <sup>4</sup> :	Enforcer Cast Aluminum
• Front	<b>19 in. x 3.5 in.</b> (483 mm x 89 mm)
• Rear	<b>16 in. x 5 in.</b> (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 rotor ( <i>rear</i> )
<i>(diameter x width):</i>	
• Front ( <i>dual</i> )	<b>11.81 in. x .2 in.</b> (300 mm x 5.1 mm)
• Rear	<b>11.81 in. x .28 in.</b> (300 mm x 7.1 mm)
• Anti-lock Braking System	Optional
Suspension Travel:	
• Front Wheel	<b>4.6 in.</b> (117 mm)
• Rear Wheel	<b>2.13 in.</b> (54 mm)
PERFORMANCE	
Engine Torque <sup>5</sup> ( <i>per J1349</i> ):	
• North America	<b>104.7 ft. lbs. @ 3250 RPM</b> (142 Nm @ 3250 RPM)
Lean Angle ( <i>per J1168</i> ):	
• Right	32°
• Left	31°
Fuel Economy <sup>6</sup> ( <i>EPA urban/highway test</i> )	<b>42 mpg</b> (5.6 L/100 km)

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	Dual halogen headlight 55-watt 546 lumen low beam, 65-watt 1,460 lumen high beam
• Tail/Stop Lights	8W/28W
• Turn Signal Lights	28W self-canceling
• Rear Tail/Stop/Turn Signal Lights	Fender mounted incandescent stop/turn/tail light bar
• Front Signal Lights	8W/28W
• Indicator Lamps	High beam, running lights, front fender running lights, directional lights, low oil pressure, engine diagnostics, neutral, cruise control, speakers, accessory, battery, gear indication, security system <sup>7</sup> ( <i>optional</i> ), 6-speed, low fuel warning, ABS ( <i>optional</i> ), miles to empty display, fog/aux lamp indicator
Electric Power Outlet	Electric power accessory port in fairing
WARRANTY	
Warranty <sup>8</sup>	24 months ( <i>unlimited mileage</i> )
Service Interval <sup>9</sup>	First <b>1000 miles</b> (1600 km), every <b>5000 miles</b> (8000 km) thereafter

<sup>1</sup> 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.

<sup>2</sup> Measurement reflects **180 lb.** (81.7 kg) operator weight.

<sup>3</sup> Recommended 91 octane or higher fuel (R+M)/2.

<sup>4</sup> Standard and optional wheels may vary by country and region.

<sup>5</sup> Values shown are nominal. Performance may vary by country and region.

<sup>6</sup> 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.

<sup>7</sup> North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

<sup>8</sup> See motorcycle owner's manual for complete details.

<sup>9</sup> Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals.

See Owner's Manual for full details.