

FLHXSE CVO™ STREET GLIDE® MODEL SPECIFICATIONS¹»



DIMENSIONS

Length	96.20 in. (2443.48 mm)
Overall Width	38.0 in. (965.20 mm)
Overall Height	53.0 in. (1346.20 mm)
Seat Height:	
• Laden²	26.50 in. (673.10 mm)
• Unladen	27.90 in. (708.66 mm)
Ground Clearance	5.10 in. (129.54 mm)
Rake (steering head)	26°
Fork Angle	29.3°
Trail	6.69 in. (169.93 mm)
Wheelbase	63.50 in. (1612.90 mm)
Tires (Dunlop® Harley-Davidson Series, bias blackwall front and rear):	
• Front – D408	130/70B18 63H
• Rear – D407	180/55B18 80H
Fuel Capacity	6 gal. (22.71 L)
(warning light at approximately 1.0 gal.)	
Oil Capacity (w/filter)	4 qts. (3.78 L)
Transmission Capacity	1 qts. (0.95 L)
Primary Chain Case Capacity³	1.4 qts. (1.3 L)
Weight:	
• As Shipped	805 lbs. (365.15 kg)
• In Running Order	848 lbs. (384.65 kg)
• Gross Vehicle Weight Rating	1360 lbs. (616.90 kg)
• Gross Axle Weight Rating:	
• Front	500 lbs. (226.80 kg)
• Rear	927 lbs. (420.49 kg)

ENGINE

Engine⁴	Air-cooled, Twin Cam 110™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	4.0 in. x 4.38 in. (101.60 mm x 111.25 mm)
Displacement	110 cu. in. (1803 cc)
Compression Ratio	9.15:1
Fuel System⁵	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Chrome cover, Die cast high flow backplate, Fiberglass media, washable, exposed element
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 sprin
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	U.S.
• 1st	9.593
• 2nd	6.650
• 3rd	4.938
• 4th	4.000
• 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	41.3 mm telescopic with blow-by valve
Rear Shocks	Hydraulic - adjustable
Wheels⁶:	7-spoke, contrast chrome Agitator wheels
• Front	18 in. x 3.5 in. (457.20 mm x 88.90 mm)
• Rear	18 in. x 5.0 in. (457.20 mm x 127.0 mm)
Brakes:	
• Caliper Type	32 mm, 4-piston fixed front and rear
• Rotor Type (diameter x width):	Patented, dual floating rotors (front), fixed rotor (rear)
• Front (floating)	11.81 in. x .02 in. (299.97 mm x 5.08 mm)
• Rear	11.81 in. x .28 in. (292.97 mm x 7.11 mm)
• ABS Option	Standard
Suspension Travel:	
• Front Wheel	4.6 in. (116.84 mm)
• Rear Wheel	2.0 in. (50.80 mm)

PERFORMANCE

Engine Torque⁷ (per SAE J1349):	
• North America	115 ft. lbs. @ 3750 rpm (155.92 Nm @ 3750 rpm)
Lean Angle (per SAE J1168):	
• Right	32°
• Left	30°
Fuel Economy⁸	32/47 mpg (7.35/5.0 L/100 km)
(EPA urban/highway test)	

ELECTRIC

Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 28-amp/hour, 270 cca
Charging	Three-phase, 50-amp system (585W @ 13V, 2000 rpm, 650W max power @ 13V)
Starting	1.4 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (quartz halogen)	55-watt low beam, 35-watt high beam
• Turn Signal Lights	28W (21W) self-canceling
• Indicator Lamps	High beam, running lights, neutral, low oil pressure, engine diagnostics, turn signals, security system, 6-speed, low fuel warning, cruise control, ABS

WARRANTY

Warranty⁹	24 months (unlimited mileage)
Service Interval	First 1,000 miles (1,600 km), every 5,000 miles (8,000 km) 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 (VRSC™ 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 Measurement reflects **180 lb.** (81.7 kg) operator weight.

³ Primary case oil fill is 45 oz. or as needed to fill to bottom of diaphragm spring.

⁴ Recommended 91 octane or higher fuel (R+M)/2.

⁵ Standard and optional fuel systems may vary by country and region.

⁶ Standard and optional wheels may vary by country and region. Standard 105th Anniversary wheel for FLHTCU, FXDL, XL1200L, FLTR and FLHX models is Gloss Black Painted Cast Aluminum.

⁷ Values shown are nominal. Performance may vary by country and region.

⁸ Estimated from fuel economy tests on a sample motorcycle from the corresponding family conducted by Harley-Davidson under ideal laboratory conditions. Not all motorcycle models undergo fuel economy testing. Fuel economy and mileage may vary among motorcycle models within a family. Your mileage may vary depending on your personal riding habits, weather conditions, trip length, vehicle condition and vehicle configuration and other conditions. Break-in mileage may vary.

⁹ See motorcycle owner's manual for complete details.