

FLHXSE³ CVO™ STREET GLIDE®

MODEL SPECIFICATIONS¹



DIMENSIONS	
Length	96.2 in. (2443 mm)
Overall Width	38.4 in. (975 mm)
Overall Height	54.3 in. (1379 mm)
Seat Height:	
• Laden ²	26.5 in. (673 mm)
• Unladen	27.4 in. (696 mm)
Ground Clearance	5.1 in. (130 mm)
Rake (steering head)	26°
Fork Angle	29.3°
Trail	6.7 in. (470 mm)
Wheelbase	63.5 in. (1613 mm)
Tires (Dunlop® Harley-Davidson® Series, bias blackwall front and rear):	
• Front – D408	130/60B19 61H
• Rear – D407	180/55B18 80H
Fuel Capacity	6.0 gal. (22.7 L)
(warning light at approximately 1.0 gal.)	
Oil Capacity (w/filter)	4.0 qts. (3.8 L)
Transmission Capacity	1.0 qt. (.95 L)
Primary Chain Case Capacity	1.4 qt. (1.3 L)
Weight:	
• As Shipped	820 lbs. (371.9 kg)
• In Running Order	858 lbs. (389.2 kg)
• Gross Vehicle Weight Rating	1360 lbs. (616.9 kg)
• Gross Axle Weight Rating:	
• Front	500 lbs. (226.8 kg)
• Rear	927 lbs. (420.5 kg)
ENGINE	
Engine	Air-cooled, Twin Cam 110™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two-valves per cylinder
Bore x Stroke	4 in. x 4.38 in. (101.6 mm x 111.3 mm)
Displacement	110 cu. in. (1802 cc)
Compression Ratio	9.15:1
Fuel System ³	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, 9-plate wet with high performance spring
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	U.S.
• 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	41.3 mm telescopic with blow-by valve
Rear Shocks	Hydraulic, adjustable
Wheels:	Mirror Chrome Agitator Custom Wheels
• 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)	11.81 in. x .2 in. (300 mm x 5 mm)
• Rear	11.81 in. x .28 in. (300 mm x 7 mm)
• Anti-lock Braking System	Standard
Suspension Travel:	
• Front Wheel	4.6 in. (117 mm)
• Rear Wheel	2 in. (51 mm)
PERFORMANCE	
Engine Torque ⁵ (per J1349):	
• North America	118 ft. lbs. @ 3750 RPM (159.9844 Nm @ 3750 RPM)
Lean Angle (per J1168):	
• Right	32°
• Left	30°
Fuel Economy ⁶ (EPA urban/highway test)	41 mpg (5.7 L/100 km)

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 (dual bulb halogen)	55-watt low beam, 120-watt high beam
• Turn Signal Lights	28W self-canceling
• Rear Tail/Stop Lights	Combination LED
• Indicator Lamps	High beam, neutral, running lights, turn signals, low oil pressure, engine diagnostics, cruise control, security system ⁷ , 6-Speed, low fuel warning, ABS
WARRANTY	
Warranty ⁸	24 months (unlimited mileage)
Service Interval ⁹	First 1000 miles (1600 km), every 5000 miles (8000 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 (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 Measurement reflects **180 lb.** (81.7 kg) operator weight.

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

⁴ Standard and optional wheels may vary by country and region.

⁵ Values shown are nominal. Performance may vary by country and region.

⁶ 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.

⁷ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁸ See motorcycle owner's manual for complete details.

⁹ Inspections of certain systems and components are required at 2500 mile (4000 km) intervals. See Owner's Manual for full details.