

# MODEL YEAR 2023 | CVO™ ROAD GLIDE®

Dimensions	FLTRXSE CVO™ Road Glide®	Notes
Length	94.9 in. (2,410 mm)	
Overall Width	37.2 in. (945 mm)	
Overall Height	51.8 in. (1,315 mm)	
Seat Height, Laden	26.7 in. (678 mm)	2
Seat Height, Unladen	28.1 in. (714 mm)	
Static Ground Clearance	5.7 in. (145 mm)	
Rake (steering head) (deg)	26	
Fork Angle (deg)	30	
Trail	6.7 in. (170 mm)	
Wheelbase	64 in. (1,625 mm)	
Tires, Type	Dunlop® Harley-Davidson Series, bias blackwall front and rear	
Tires, Front Model	D408F	
Tires, Front Specification	130/60B19 M/C 61H	
Tires, Rear Model	D407T	
Tires, Rear Specification	180/55B18 M/C 80H	
Fuel Capacity	6 gal. (22.7 l)	
Reserve Fuel Capacity, Fuel Injection (warning light)	1 gal. (3.8 l)	
Oil Capacity (w/filter)	5 qt. (4.7 l)	
Transmission Capacity	1 qt. (.95 l)	
Primary Chain Case Capacity	1.1 qts. (1 l)	
Coolant Capacity	0.82 qt. (0.78 l)	
Weight, As Shipped	825 lb. (374 kg)	
Weight, In Running Order	862 lb. (391 kg)	
Gross Vehicle Weight Rating	1,360 lb. (617 kg)	
Gross Axle Weight Rating, Front	500 lb. (227 kg)	
Gross Axle Weight Rating, Rear	927 lb. (420 kg)	
Luggage Capacity -Volume	2.2 cu ft (0.062 m3)	

<b>Engine</b>	<b>FLTRXSE CVO™ Road Glide®</b>	<b>Notes</b>
Engine	Milwaukee-Eight® VVT 121	
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; four valves per cylinder	
Bore	4.075 in. (103.5 mm)	
Stroke	4.625 in. (117.5 mm)	
Displacement	121 cu in (1,977 cc)	
Compression Ratio	11.4:1	
Fuel System	Electronic Sequential Port Fuel Injection (ESPFI)	3
Air Cleaner	Synthetic Felt, Washable	
Exhaust	2-1-2 dual exhaust	
Lubrication System	Pressurized, dry-sump	

<b>Drivetrain</b>	<b>FLTRXSE CVO™ Road Glide®</b>	<b>Notes</b>
Primary Drive	Chain, 34/46 ratio	
Final Drive	Belt, 32/68 ratio	
Clutch	Mechanically actuated 10 plate, wet Assist & Slip	
Transmission	6-Speed Cruise Drive®	
Gear Ratios	9.593	
Gear Ratios	6.65	
Gear Ratios	4.938	
Gear Ratios	4	
Gear Ratios	3.407	
Gear Ratios	2.875	

<b>Chassis</b>	<b>FLTRXSE CVO™ Road Glide®</b>	<b>Notes</b>
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 Fork	47 mm Inverted 1x1 Front Forks	
Rear Shocks	Dual adjustable emulsions suspension with remote preload adjustment on the left shock, and threaded preload on the right shock	
Wheels, Optional Style Type	N/A	4
Wheels, Front Type	Combo Cast Laced	4
Wheels, Front Width	3.5 in. (89 mm)	
Wheels, Front Height	19 in. (483 mm)	
Wheels, Rear Type	Combo Cast Laced	4
Wheels, Rear Width	5 in. (127 mm)	
Wheels, Rear Height	18 in. (457 mm)	
Brakes, Caliper Type	32 mm, 4-piston fixed dual radially mounted front, and single axially mounted rear	
Brakes, Rotor Type	Dual floating rotors (front), fixed rotor (rear)	
Brakes, Front Diameter	12.6 in. (320 mm)	
Brakes, Front Thickness	0.18 in. (4.5 mm)	
Brakes, Front is dual	Yes	
Brakes, Rear Diameter	11.8 in. (300 mm)	
Brakes, Rear Thickness	0.28 in. (7.1 mm)	
Brakes, Anti-Lock Braking System (ABS)	Standard	
Suspension Travel, Front	4.6 in. (117 mm)	
Suspension Travel, Rear	3 in. (76 mm)	

<b>Performance</b>	<b>FLTRXSE CVO™ Road Glide®</b>	<b>Notes</b>
Engine Torque Testing Method	J1349	
Engine Torque	139 ft-lb (189 Nm)	5
Engine Torque	3000	
Power	115 HP / 86 kW @ 4500 rpm	
Lean Angle Testing Method	J1168	
Lean Angle, Right (deg.)	32	
Lean Angle, Left (deg.)	32	
Fuel Economy Testing Method	Estimated City/Hwy	
Fuel Economy	45 mpg (5 l/100 km)	6
CO <sup>2</sup> Emissions Testing Method	N/A	
CO <sup>2</sup> Emissions	N/A	

<b>Electric</b>	<b>FLTRXSE CVO™ Road Glide®</b>	<b>Notes</b>
Battery	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca (per Battery Council International Rating)	
Charging	Three-phase, 58-amp system (754W max power @ 13V)	
Starting	1.6 kW electric with solenoid shift starter motor engagement	
Lights (as per country regulation), Headlamp	LED	
Lights (as per country regulation), Tail/Stop	LED	
Lights (as per country regulation), Front Signal Lights	LED	
Lights, Rear Turn Signals	LED	
Gauges	Digital gauges integrated within the display	
Auxiliary Lamps	N/A	
Electric Power Outlet	15 Watt USB-C electric power accessory port in media storage box.	
GPS System	Yes, imbedded navigation system with real-time traffic and weather via Wi-Fi Hotspot	
Reverse Gear	N/A	

<b>Warranty And Service</b>	<b>FLTRXSE CVO™ Road Glide®</b>	<b>Notes</b>
Warranty	24 months (unlimited mileage)	7
Service Interval	First 1,000 miles (1,600 km), every 5,000 miles (8,000 km) thereafter	8

<b>Footnotes</b>	<b>FLTRXSE CVO™ Road Glide®</b>	
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	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	See motorcycle owner's manual for complete details.	
8	Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.	

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