

MODEL YEAR 2025 | CVO™ ROAD GLIDE® RR

Dimensions	FLTRXRRSE CVO™ Road Glide® RR	Notes
Length	96.3 in. (2,445 mm)	
Overall Width	36.6 in. (930 mm)	
Overall Height	51.2 in. (1,300 mm)	
Seat Height, Laden	28.5 in. (724 mm)	2
Seat Height, Laden (Low seat position)		
Seat Height, Laden (High seat position)		
Seat Height, Laden (Low seat position with optional ARH suspension)		
Seat Height, Laden (High seat position with optional ARH suspension)		
Seat Height, Unladen	28.9 in. (735 mm)	
Seat Height, Unladen (Low seat position)		
Seat Height, Unladen (High seat position)		
Seat Height, Unladen (Low seat position with optional ARH suspension)		
Seat Height, Unladen (High seat position with optional ARH suspension)		
Static Ground Clearance	6.3 in. (160 mm)	
Dynamic Ground Clearance (with optional suspension)		
Rake (steering head)	26	
Fork Angle	30	
Trail	6.7 in. (170 mm)	
Wheelbase	64.4 in. (1,635 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	750 lb. (340 kg)	
Weight, In Running Order	785 lb. (356 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	2.42 cu ft (0.068 m3)	

Engine	FLTRXRSE CVO™ Road Glide® RR	Notes
Engine	Screamin' Eagle® 131	
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; four valves per cylinder	
Bore	4.311 in. (109.5 mm)	
Stroke	4.5 in. (114.3 mm)	
Displacement	131 cu in (2,153 cc)	
Compression Ratio	11.0:1	
Fuel System	Electronic Sequential Port Fuel Injection (ESPFI)	3
Air Cleaner	Synthetic Felt, Washable	
Exhaust	Akrapovič designed for Harley-Davidson Factory Racing 2-into-1, full titanium system with carbon fiber heat shields	
Lubrication System	Pressurized, dry-sump	

Drivetrain	FLTRXRSE CVO™ Road Glide® RR	Notes
Primary Drive	Chain, 34/46 ratio	
Final Drive	Belt, 30/68 ratio	
Clutch	Mechanically actuated 10 plate, wet Assist & Slip with Harley-Davidson Factory Racing premium billet clutch basket	

Transmission	Screamin' Eagle® Racing King 6 Transmission	
Gear Ratios (overall) 1st	10.233	
Gear Ratios (overall) 2nd	7.093	
Gear Ratios (overall) 3rd	5.268	
Gear Ratios (overall) 4th	4.266	
Gear Ratios (overall) 5th	3.635	
Gear Ratios (overall) 6th	3.067	

Chassis	FLTRXRSE CVO™ Road Glide® RR	Notes
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	One piece billet aluminum performance swingarm from Harley-Davidson Factory Racing	
Front Fork	Screamin' Eagle® by Öhlins FGR 253 inverted front fork, fully adjustable for preload, compression, and rebound damping	
Front Fork, Optional		
Rear Shocks	14 in. (357 mm) Screamin' Eagle® by Öhlins Remote Reservoir Rear Shocks, fully adjustable for preload, compression, and rebound damping	
Rear Shocks, Optional		
Wheels, Optional Style Type	N/A	4
Wheels, Front Type	Black, 7-spoke Cast Aluminum with CVO™ RR branding	4
Wheels, Front Diameter	19 in. (483 mm)	
Wheels, Front Width	3.5 in. (89 mm)	
Wheels, Rear Type	Black, 7-spoke Cast Aluminum	4
Wheels, Rear Diameter	18 in. (457 mm)	
Wheels, Rear Width	5 in. (127 mm)	
Brakes, Caliper Type	32 mm, 4-piston fixed dual radially mounted front, and single axially mounted rear	
Brakes, Rotor Type	Brembo Racing fully floating T-drive front rotors with S7Cr13 stainless steel braking surface, fixed rear rotor	
Brakes, Front Diameter	12.6 in. (320 mm)	
Brakes, Front Thickness	0.22 in. (5.6 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	5.1 in. (130 mm)	
Suspension Travel, Rear	3.5 in. (89 mm)	

Performance	FLTRXRSE CVO™ Road Glide® RR	Notes
Engine Torque Testing Method	J1349	
Engine Torque	150 ft-lb (204 Nm)	5
Engine Torque (rpm)	4750	
Power	153 HP / 114 kW @ 5750 rpm	
Lean Angle Testing Method	J1168	
Lean Angle, Right (deg.)	37	
Lean Angle, Left (deg.)	36	

Electric	FLTRXRSE CVO™ Road Glide® RR	Notes
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	

Fuel Economy & CO₂ Emissions	FLTRXRSE CVO™ Road Glide® RR	Notes
Fuel Economy Testing Method	Estimated City/Hwy	
Fuel Economy	40 mpg (5.88 l/100 km)	

Infotainment	FLTRXRSE CVO™ Road Glide® RR	Notes
Infotainment system	Skyline™ OS	
Screen Size	12.3 in (312 mm)	
Type	Full Color TFT	
Watts Per Channel	125	
Speakers	2	
Speaker Size	Two 6.5 in (165 mm) fairing speakers	
Headset Specifications (if equipped)	Harley-Davidson Packtalk Edge wireless Bluetooth® headset	
AM	Standard	
FM	Standard	
MW	N/A	
LW	N/A	
Weather Band (WB)	N/A	
SD Card, Flash Drive and MP3 - via USB Connection	Supported	
Hands-free Mobile Phone - via Bluetooth	Standard	
Voice Recognition Languages: Phone functions only	Phone dependent	
Voice Recognition Languages: Tuner/Media/Navigation	Phone dependent	
Rider/Passenger Intercom	Rider and passenger headsets sold separately; VOX is available for H-D headsets	
Vehicle Information Screen (Air temperature, oil pressure and EITMS)	Standard	
Text-to-Speech (TTS) Languages	Phone dependent	
USB	USB-C/MTP/iPod/iPhone, any device with proper adapters to the electric power outlet located in the inner fairing storage.	
Phone Connectivity	Apple CarPlay (wireless or wired)	
Bluetooth	Phone/Media Player, Headset	
Navigation - via Bluetooth		

Rider Safety Enhancements	FLTRXRRSE CVO™ Road Glide® RR	Notes
Anti-lock Brake System (ABS)	Included	
Electronic Linked Braking (ELB)	Included	
Traction Control System (TCS)	Included	
Drag-torque Slip Control System (DSCS)	Included	
Vehicle Hold Control (VHC)	Included	
Tire Pressure Monitoring System (TPMS)	Included	
Wheel Lift Mitigation	N/A	

Cornering Rider Safety Enhancements	FLTRXRRSE CVO™ Road Glide® RR	Notes
Cornering Enhanced Anti-lock Brake System (C-ABS)	Included	
Cornering Enhanced Electronic Linked Braking (C-ELB)	Included	
Cornering Enhanced Traction Control System (C-TCS)	Included	
Cornering Drag-Torque Slip Control System (C-DSCS)	Included	
Enhanced Lift Mitigation	N/A	

Warranty And Service	FLTRXRRSE CVO™ Road Glide® RR	Notes
Warranty	24 months (unlimited mileage)	6
Service Interval	First 1,000 miles (1,600 km), every 5,000 miles (8,000 km) thereafter	7

Footnotes	FLTRXRRSE CVO™ Road Glide® RR	
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	

	<p>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.</p>	
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	See motorcycle owner's manual for complete details.	
7	Inspections of certain systems and components are required at 2,500 mile (4,000 km) intervals. See Owner's Manual for full details.	

©2025 H-D or its affiliates. HARLEY-DAVIDSON, HARLEY, H-D, and the Bar and Shield Logo are among the trademarks of H-D U.S.A., LLC. Third-party trademarks are the property of their respective owners.