

# MODEL YEAR 2023 | ROAD GLIDE 3

Dimensions	FLTRT Road Glide® 3	Notes
Length	103 in. (2,615 mm)	
Overall Width	55.3 in. (1,405 mm)	
Overall Height	52 in. (1,320 mm)	
Seat Height, Laden	26.5 in. (673 mm)	
Seat Height, Unladen	27.6 in. (700 mm)	
Static Ground Clearance	5.6 in. (142 mm)	
Rake (steering head) (deg)	26	
Fork Angle (deg)	32.2	
Trail	3.96 in. (101 mm)	
Wheelbase	65.7 in. (1,670 mm)	
Tires, Type	Dunlop® Harley-Davidson Series, bias blackwall front and radial blackwall rear	
Tires, Front Model	D408F	
Tires, Front Specification	MT 130/60B19 M/C 61H	
Tires, Rear Model	TK100	
Tires, Rear Specification	P215/45R18	
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	1.1 qt. (1 l)	
Primary Chain Case Capacity	1.1 qt. (1 l)	
Coolant Capacity	N/A	
Weight, As Shipped	1,124 lb. (510 kg)	
Weight, In Running Order	1,163 lb. (527 kg)	
Gross Vehicle Weight Rating	1,700 lb. (771 kg)	
Gross Axle Weight Rating, Front	511 lb. (232 kg)	
Gross Axle Weight Rating, Rear	1,189 lb. (539 kg)	
Luggage Capacity -Volume	2 cu ft (0.06 m3)	

<b>Engine</b>	<b>FLTRT Road Glide® 3</b>	<b>Notes</b>
Engine	Milwaukee-Eight® 114	
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; four valves per cylinder	
Bore	4.016 in. (102 mm)	
Stroke	4.5 in. (114.3 mm)	
Displacement	114 cu in (1,868 cc)	
Compression Ratio	10.5:1	
Fuel System	Electronic Sequential Port Fuel Injection (ESPFI)	
Air Cleaner	Paper, washable	
Exhaust	Shorty slash down-style chrome finish mufflers	
Lubrication System	Pressurized, dry-sump with fan-assisted oil cooler	

<b>Drivetrain</b>	<b>FLTRT Road Glide® 3</b>	<b>Notes</b>
Primary Drive	Chain, 34/46 ratio	
Final Drive	Belt, 30/70 ratio	
Clutch	Mechanically actuated 10 plate, wet Assist & Slip	
Transmission	6-Speed Cruise Drive	
Gear Ratios	10.534	
Gear Ratios	7.302	
Gear Ratios	5.423	
Gear Ratios	4.392	
Gear Ratios	3.741	
Gear Ratios	3.157	

<b>Chassis</b>	<b>FLTRT Road Glide® 3</b>	<b>Notes</b>
Frame	Mild steel, square-section backbone with twin downtubes	
Swingarm	Mild steel, rectangular tube sections with plate junctions; MIG welded	
Front Fork	49mm dual bending valve	

Rear Shocks	Hand-adjustable emulsion rear suspension	
Wheels, Optional Style Type	N/A	
Wheels, Front Type	Cast aluminum	
Wheels, Front Width	3.5 in. (89 mm)	
Wheels, Front Height	19 in. (483 mm)	
Wheels, Rear Type	Cast aluminum	
Wheels, Rear Width	5.5 in. (140 mm)	
Wheels, Rear Height	18 in. (457 mm)	
Brakes, Caliper Type	Front: 32mm 4 piston fixed, Rear: floating 36mm piston integrated park brake	
Brakes, Rotor Type	Dual floating rotors (front), fixed rotor (rear)	
Brakes, Front Diameter	11.8 in. (300 mm)	
Brakes, Front Thickness	0.2 in. (5.1 mm)	
Brakes, Front is dual	Yes	
Brakes, Rear Diameter	10.6 in. (270 mm)	
Brakes, Rear Thickness	0.24 in. (6 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>FLTRT Road Glide® 3</b>	<b>Notes</b>
Engine Torque Testing Method	J1349	
Engine Torque	119 ft-lb (162 Nm)	
Engine Torque	2,750	
Power	90 HP / 67 kW @ 4750 rpm	
Lean Angle Testing Method	N/A	
Lean Angle, Right (deg.)	N/A	
Lean Angle, Left (deg.)	N/A	
Fuel Economy Testing Method	Estimated City/Hwy	
Fuel Economy	43 mpg (5.5 l/100 km)	
CO <sup>2</sup> Emissions Testing Method	N/A	
CO <sup>2</sup> Emissions	N/A	

<b>Electric</b>	<b>FLTRT Road Glide® 3</b>	<b>Notes</b>
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Battery	Sealed, maintenance-free, 12V, 28-amp/hour, 405 cca (per Battery Council International Rating)	
Charging	Three-phase, 48-amp system (600W @ 13V, 2000 rpm, 625W max power @ 13V)	
Starting	1.6 kW electric with solenoid shift starter motor engagement	
Lights (as per country regulation), Headlamp	LED 40-watt, 1,060 lumen low beam, 60-watt, 1560 lumen high beam	
Lights (as per country regulation), Tail/Stop	Incandescent	
Lights (as per country regulation), Front Signal Lights	Incandescent	
Lights, Rear Turn Signals	Incandescent	
Gauges	Speedometer, tachometer, fuel, and voltage gauges; display features odometer, trip A, trip B, range to empty, gear indicator	
Auxiliary Lamps	N/A	
Electric Power Outlet	Electric power accessory port in fairing	
GPS System	Boom!™ Box GTS audio system with GPS and touchscreen	
Reverse Gear	Electric reverse actuated by handlebar mounted hand controls	

Warranty And Service	FLTRT Road Glide® 3	Notes
Warranty	24 months (unlimited mileage)	
Service Interval	First 1,000 miles (1,600 km), every 5,000 miles (8,000 km) thereafter	

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