

# MODEL YEAR 2023 | ELECTRA GLIDE® HIGHWAY KING

Dimensions	Electra Glide® Highway King	Notes
Length	94.3 in. (2,395 mm)	
Overall Width	36.4 in. (925 mm)	
Overall Height	57.9 in. (1,470 mm)	
Seat Height, Laden	29.6 in. (752 mm)	2
Seat Height, Unladen	31.1 in. (790 mm)	
Static Ground Clearance	4.7 in. (120 mm)	
Rake (steering head) (deg)	26	
Fork Angle (deg)	29.25	
Trail	6.7 in. (170 mm)	
Wheelbase	64 in. (1,625 mm)	
Tires, Type	Dunlop® Harley-Davidson Series, bias wide whitewall	
Tires, Front Model	D402F	
Tires, Front Specification	MT90B16 72H	
Tires, Rear Model	D407T	
Tires, Rear Specification	180/65B16 81H	
Fuel Capacity	6 gal. (22.7 l)	
Reserve Fuel Capacity, Fuel Injection (warning light) (	1 gal. (3.8 l)	
Oil Capacity (w/filter)	5.2 qt. (4.9 l)	
Transmission Capacity	1 qt. (.95 l)	
Primary Chain Case Capacity	1.1 qts. (1 l)	
Coolant Capacity	N/A	
Weight, As Shipped	813 lb. (369 kg)	
Weight, In Running Order	849 lb. (385 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	2.3 cu ft (0.064 m3)	

<b>Engine</b>	<b>Electra Glide® Highway King</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)	3
Air Cleaner	Paper, washable	
Exhaust	Chrome, 2-1-2 dual exhaust with tapered mufflers	
Lubrication System	Pressurized, dry-sump with oil cooler	

<b>Drivetrain</b>	<b>Electra Glide® Highway King</b>	<b>Notes</b>
Primary Drive	Chain, 34/46 ratio	
Final Drive	Belt, 32/68 ratio	
Clutch	Mechanically actuated 10 plate wet, Assist and 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>Electra Glide® Highway King</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	49 mm Dual Bending Valve	
Rear Shocks	Premium low height hand-adjustable rear suspension	
Wheels, Optional Style Type	N/A	4
Wheels, Front Type	Chrome Steel Laced w/ Custom Whitewall Tires	4
Wheels, Front Width	3 in. (76 mm)	
Wheels, Front Height	16 in. (406 mm)	
Wheels, Rear Type	Chrome Steel Laced w/ Custom Whitewall Tires	4
Wheels, Rear Width	5 in. (127 mm)	
Wheels, Rear Height	16 in. (406 mm)	
Brakes, Caliper Type	32 mm, 4-piston fixed front and rear	
Brakes, Rotor Type	Dual fixed front and fixed rear	
Brakes, Front Diameter	11.8 in. (300 mm)	
Brakes, Front Thickness	0.2 in. (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	2.15 in. (54.6 mm)	

<b>Performance</b>	<b>Electra Glide® Highway King</b>	<b>Notes</b>
Engine Torque Testing Method	J1349	
Engine Torque	122 ft-lb (165 Nm)	5
Engine Torque	2750	
Power	95 HP / 71 kW @ 5020 rpm	
Lean Angle Testing Method	J1168	
Lean Angle, Right (deg.)	32	
Lean Angle, Left (deg.)	31	
Fuel Economy Testing Method	Estimated City/Hwy	
Fuel Economy	43 mpg (5.5 l/100 km)	6
CO <sup>2</sup> Emissions Testing Method	N/A	
CO <sup>2</sup> Emissions	N/A	
Stationary Noise (BRZ only)	N/A	

<b>Electric</b>	<b>Electra Glide® Highway King</b>	<b>Notes</b>
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	Dual halogen headlight 55-watt 625 lumen low beam, 65-watt 1,570 lumen high beam with switchable 26 watt 440 lumen halogen fog lights. Total of 986 lumen output at low beam with fog lights.	
Lights (as per country regulation), Tail/Stop	8W/28W	
Lights (as per country regulation), Front Signal Lights	8W/28W	
Lights, Rear Turn Signals	28W	
Gauges	Gauges styled to complement each vehicle. Display features odometer, trip A, trip B, range to empty and gear indicator; and larger tell-tale indicators.	
Auxiliary Lamps	Two @ 30W each (except where prohibited by law)	
Electric Power Outlet	Electric power accessory connector under left side cover	
GPS System	N/A	
Reverse Gear	N/A	

<b>Warranty And Service</b>	<b>Electra Glide® Highway King</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>Electra Glide® Highway King</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	

	<p>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.</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	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.