

MODEL YEAR 2023 | FAST JOHNNIE STREET GLIDE ST

Dimensions	FLHXST Fast Johnnie Street Glide ST	Notes
Length	94.5 in. (2,400 mm)	
Overall Width	37.8 in. (960 mm)	
Overall Height	53.1 in. (1,350 mm)	
Seat Height, Laden	26.7 in. (678 mm)	2
Seat Height, Unladen	28 in. (710 mm)	
Static Ground Clearance	5.3 in. (135 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 blackwall front and rear	
Tires, Front Model	D408F	
Tires, Front Specification	130/60B19 61H	
Tires, Rear Model	D407T	
Tires, Rear Specification	BW 180/55B18 80H	
Fuel Capacity	6 gal. (22.7 l)	
Reserve Fuel Capacity, Fuel Injection (warning light)	1 gal. (3.8 l)	
Oil Capacity (w/filter)	5.2 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	778 lb. (353 kg)	
Weight, In Running Order	814 lb. (369 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)	

Engine	FLHXST Fast Johnnie Street Glide ST	Notes
Engine	Milwaukee-Eight® 117	
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; four valves per cylinder	
Bore	4.075 in. (103.5 mm)	
Stroke	4.5 in. (114.3 mm)	
Displacement	117 cu in (1,923 cc)	
Compression Ratio	10.2:1	
Fuel System	Electronic Sequential Port Fuel Injection (ESPFI)	3
Air Cleaner	Paper, washable	
Exhaust	Dual, with crossover	
Lubrication System	Pressurized, dry-sump with oil cooler	

Drivetrain	FLHXST Fast Johnnie Street Glide ST	Notes
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	

Chassis	FLHXST Fast Johnnie Street Glide ST	Notes
Frame	Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; 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	49mm Dual Bending Valve	
Rear Shocks	Premium standard height hand-adjustable rear suspension	
Wheels, Optional Style Type	N/A	4
Wheels, Front Type	Bronze Prodigy	4
Wheels, Front Width	3.5 in. (89 mm)	
Wheels, Front Height	19 in. (483 mm)	
Wheels, Rear Type	Bronze Prodigy	4
Wheels, Rear Width	5 in. (127 mm)	
Wheels, Rear Height	18 in. (457 mm)	
Brakes, Caliper Type	32 mm, 4-piston fixed front and rear	
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	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)	

Performance	FLHXST Fast Johnnie Street Glide ST	Notes
Engine Torque Testing Method	J1349	
Engine Torque	125 ft-lb (169 Nm)	5
Engine Torque	3,500	
Power	102 HP / 76 kW @ 4750 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	41 mpg (5.7 l/100 km)	6
CO ² Emissions Testing Method	N/A	
CO ² Emissions	N/A	

Electric	FLHXST Fast Johnnie Street Glide ST	Notes
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 34-watt, 915 lumen low beam, 37-watt, 915 lumen high beam	
Lights (as per country regulation), Tail/Stop	8W/28W	
Lights (as per country regulation), Front Signal Lights	8W/28W	
Lights, Rear Turn Signals	8W/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	N/A	
Electric Power Outlet	Electric power accessory port in fairing	
GPS System	Boom!™ Box GTS audio system with GPS and touchscreen	
Reverse Gear	N/A	

Warranty And Service	FLHXST Fast Johnnie Street Glide ST	Notes
Warranty	24 months (unlimited mileage)	7
Service Interval	First 1,000 miles (1,600 km), every 5,000 miles (8,000 km) thereafter	8

Footnotes	FLHXST Fast Johnnie Street Glide ST	
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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MODEL YEAR 2023 | FAST JOHNNIE ROAD GLIDE ST

Dimensions	FLTRXST Fast Johnnie Road Glide ST	Notes
Length	94.7 in. (2,405 mm)	
Overall Width	37.6 in. (955 mm)	
Overall Height	52.2 in. (1,325 mm)	
Seat Height, Laden	26.7 in. (678 mm)	2
Seat Height, Unladen	28.1 in. (715 mm)	
Static Ground Clearance	5.5 in. (140 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 blackwall front and rear	
Tires, Front Model	D408F	
Tires, Front Specification	130/60B19 61H	
Tires, Rear Model	D407T	
Tires, Rear Specification	BW 180/55B18 80H	
Fuel Capacity	6 gal. (22.7 l)	
Reserve Fuel Capacity, Fuel Injection (warning light)	1 gal. (3.8 l)	
Oil Capacity (w/filter)	5.2 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	806 lb. (366 kg)	
Weight, In Running Order	842 lb. (382 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)	

Engine	FLTRXST Fast Johnnie Road Glide ST	Notes
Engine	Milwaukee-Eight® 117	
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; four valves per cylinder	
Bore	4.075 in. (103.5 mm)	
Stroke	4.5 in. (114.3 mm)	
Displacement	117 cu in (1,923 cc)	
Compression Ratio	10.2:1	
Fuel System	Electronic Sequential Port Fuel Injection (ESPFI)	3
Air Cleaner	Paper, washable	
Exhaust	Dual, with crossover	
Lubrication System	Pressurized, dry-sump with oil cooler	

Drivetrain	FLTRXST Fast Johnnie Road Glide ST	Notes
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	

Chassis	FLTRXST Fast Johnnie Road Glide ST	
Frame	Mild steel; tubular frame; two-piece stamped and welded backbone; cast and forged junctions; twin downtubes; 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	49mm Dual Bending Valve	
Rear Shocks	Premium standard height hand-adjustable rear suspension	
Wheels, Optional Style Type	N/A	4
Wheels, Front Type	Bronze Prodigy	4
Wheels, Front Width	3.5 in. (89 mm)	
Wheels, Front Height	19 in. (483 mm)	
Wheels, Rear Type	Bronze Prodigy	4
Wheels, Rear Width	5 in. (127 mm)	
Wheels, Rear Height	18 in. (457 mm)	
Brakes, Caliper Type	32 mm, 4-piston fixed front and rear	
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	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)	

Performance	FLTRXST Fast Johnnie Road Glide ST	Notes
Engine Torque Testing Method	J1349	
Engine Torque	125 ft-lb (169 Nm)	5
Engine Torque	3,500	
Power	102 HP / 76 kW @ 4750 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	41 mpg (5.7 l/100 km)	6
CO ² Emissions Testing Method	N/A	
CO ² Emissions	N/A	

Electric	FLTRXST Fast Johnnie Road Glide ST	Notes
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	8W/28W	
Lights (as per country regulation), Front Signal Lights	8W/28W	
Lights, Rear Turn Signals	8W/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	N/A	
Electric Power Outlet	Electric power accessory port in fairing	
GPS System	Boom!™ Box GTS audio system with GPS and touchscreen	
Reverse Gear	N/A	

Warranty And Service	FLTRXST Fast Johnnie Road Glide ST	Notes
Warranty	24 months (unlimited mileage)	7
Service Interval	First 1,000 miles (1,600 km), every 5,000 miles (8,000 km) thereafter	8

Footnotes	FLTRXST Fast Johnnie Road Glide ST	
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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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MODEL YEAR 2023 | FAST JOHNNIE LOW RIDER ST

Dimensions	FXLRST Fast Johnnie Low Rider ST	Notes
Length	93.1 in. (2,365 mm)	
Overall Width	34.3 in. (870 mm)	
Overall Height	51.2 in. (1,300 mm)	
Seat Height, Laden	27 in. (686 mm)	2
Seat Height, Unladen	28.3 in. (720 mm)	
Static Ground Clearance	5.9 in. (150 mm)	
Rake (steering head) (deg)	28	
Fork Angle (deg)	28	
Trail	5.7 in. (145 mm)	
Wheelbase	63.6 in. (1,615 mm)	
Tires, Type	Michelin® Scorcher® "31" front and rear	
Tires, Front Model	Scorcher™ "31"	
Tires, Front Specification	110/90B19,62H,BW	
Tires, Rear Model	Scorcher™ "31"	
Tires, Rear Specification	180/70B16,77H,BW	
Fuel Capacity	5 gal. (18.9 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	1.25 qt. (1.18 l)	
Coolant Capacity	N/A	
Weight, As Shipped	694 lb. (315 kg)	
Weight, In Running Order	721 lb. (327 kg)	
Gross Vehicle Weight Rating	1,160 lb. (526 kg)	
Gross Axle Weight Rating, Front	450 lb. (204 kg)	
Gross Axle Weight Rating, Rear	730 lb. (331 kg)	
Luggage Capacity -Volume	1.9 cu ft (0.05 m3)	

Engine	FXLRST Fast Johnnie Low Rider ST	Notes
Engine	Milwaukee-Eight® 117	
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; four valves per cylinder	
Bore	4.075 in. (103.5 mm)	
Stroke	4.5 in. (114.3 mm)	
Displacement	117 cu in (1,923 cc)	
Compression Ratio	10.2:1	
Fuel System	Electronic Sequential Port Fuel Injection (ESPFI)	3
Air Cleaner	Heavy Breather intake with synthetic media, washable exposed element	
Exhaust	2-into-2 offset shotgun; catalyst in muffler	
Lubrication System	Pressurized, dry-sump with oil cooler	

Drivetrain	FXLRST Fast Johnnie Low Rider ST	Notes
Primary Drive	Chain, 34/46 ratio	
Final Drive	Belt, 32/66 ratio	
Clutch	Mechanical, 10 plate wet, assist & conventional	
Transmission	6-Speed Cruise Drive®	
Gear Ratios	9.311	
Gear Ratios	6.454	
Gear Ratios	4.793	
Gear Ratios	3.882	
Gear Ratios	3.307	
Gear Ratios	2.79	

Chassis	FXLRST Fast Johnnie Low Rider ST	Notes
Frame	Mild steel, tubular frame; rectangular section backbone; stamped, cast, and forged junctions; MIG welded; aluminum forged fender supports	
Swingarm	Mild steel, tubular sections, stamped x-member, forged axle junctions; MIG welded; removable belt spacer	

Front Fork	Single cartridge 43 mm inverted with aluminum fork triple clamps; single rate spring	
Rear Shocks	Hidden, free piston, coil-over monoshock; 56 mm stroke; hydraulic preload adjustment	
Wheels, Optional Style Type	N/A	4
Wheels, Front Type	Dark bronze, Radiate cast aluminum wheel	4
Wheels, Front Width	2.5 in. (64 mm)	
Wheels, Front Height	19 in. (483 mm)	
Wheels, Rear Type	Dark bronze, Radiate cast aluminum wheel	4
Wheels, Rear Width	5 in. (127 mm)	
Wheels, Rear Height	16 in. (406 mm)	
Brakes, Caliper Type	4-piston fixed front and 2-piston floating rear	
Brakes, Rotor Type	Front and rear black, Split 7-spoke floating rotors	
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	11.5 in. (292 mm)	
Brakes, Rear Thickness	0.23 in. (5.8 mm)	
Brakes, Anti-Lock Braking System (ABS)	Standard	
Suspension Travel, Front	5 in. (130 mm)	
Suspension Travel, Rear	4.4 in. (112 mm)	

Performance	FXLRST Fast Johnnie Low Rider ST	Notes
Engine Torque Testing Method	J1349	
Engine Torque	125 ft-lb (169 Nm)	5
Engine Torque	3,500	
Power	103 HP / 77 kW @ 4750 rpm	
Lean Angle Testing Method	J1168	
Lean Angle, Right (deg.)	31.3	
Lean Angle, Left (deg.)	31.3	
Fuel Economy Testing Method	Estimated City/Hwy	
Fuel Economy	47 mpg (5 l/100 km)	6
CO ² Emissions Testing Method	N/A	
CO ² Emissions	N/A	

Electric	FXLRST Fast Johnnie Low Rider ST	Notes
Battery	Sealed, maintenance-free, absorbed glass mat (AGM) battery, 12V, 17.5Ah, 310 CCA at 0°F	
Charging	Three-phase, 42 Amp system (390 Watts @13 Volts, 1000 rpm, 546 Watts max power @ 13 Volts, 2000 rpm)	
Starting	1.6 kW electric with solenoid shift starter motor engagement	
Lights (as per country regulation), Headlamp	All LED, low beam, high beam and signature position lamp	
Lights (as per country regulation), Tail/Stop	LED Zeppelin tail lamp	
Lights (as per country regulation), Front Signal Lights	Incandescent bullet turn signals	
Lights, Rear Turn Signals	Incandescent bullet turn signals	
Gauges	2.14 inch viewable area LCD display with speedometer, gear, odometer, fuel level, clock, trip, range and tachometer indication	
Auxiliary Lamps	N/A	
Electric Power Outlet	USB A-type; output 5V at 2.4A	
GPS System	N/A	
Reverse Gear	N/A	

Warranty And Service	FXLRST Fast Johnnie Low Rider ST	Notes
Warranty	24 months (unlimited mileage)	7
Service Interval	First 1,000 miles (1,600 km), every 5,000 miles (8,000 km) thereafter	8

Footnotes	FXLRST Fast Johnnie Low Rider ST	
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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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