

MODEL YEAR 2026 | LOW RIDER S

Dimensions	FXLRS Low Rider® S	
Length (*Cert)	92.9 in. (2,360 mm)	
Overall Width (*Cert)	35 in. (890 mm)	
Overall Height (*Cert)	47.4 in. (1,205 mm)	
Seat Height, Laden	27 in. (686 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 (*Cert)	28.1 in. (715 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 (*Cert)	5.7 in. (145 mm)	
Static Ground Clearance without ARH (*Cert)		
Static Ground Clearance with ARH (*Cert)		
Dynamic Ground Clearance (with optional suspension)		
Rake (steering head) (deg)	28	
Fork Angle (deg)	28	
Trail	5.7 in. (145 mm)	
Wheelbase (*Cert)	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 (*Cert)	644 lb. (292 kg)	
Weight, In Running Order (*Cert)	670 lb. (304 kg)	
Gross Vehicle Weight Rating (*Cert)	1,160 lb. (526 kg)	
Gross Axle Weight Rating, Front (*Cert)	450 lb. (204 kg)	
Gross Axle Weight Rating, Rear (*Cert)	730 lb. (331 kg)	
Luggage Capacity -Volume	N/A	

Engine	FXLRS Low Rider® S	
Engine	Milwaukee-Eight® 117 High Output	
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; four valves per cylinder	
Bore (*Cert)	4.075 in. (103.5 mm)	
Stroke (*Cert)	4.5 in. (114.3 mm)	
Displacement (*Cert)	117 cu in (1,923 cc)	
Compression Ratio (*Cert)	10.3:1	
Fuel System	Electronic Sequential Port Fuel Injection (ESPFI)	3
Air Cleaner	Heavy Breather intake with synthetic media, washable exposed element	
Exhaust	2-into-1; catalyst in header	
Lubrication System	Pressurized, dry-sump with oil cooler	

Drivetrain	FXLRS Low Rider® S	
Primary Drive (*Cert)	Chain, 34/46	
Final Drive (*Cert)	Belt, 32/66	
Clutch	Mechanical, 10 plate wet, assist & conventional	
Transmission	6-Speed Cruise Drive®	
Gear Ratios (overall) 1st (*Cert)	9.311	

Gear Ratios (overall) 2nd (*Cert)	6.454	
Gear Ratios (overall) 3rd (*Cert)	4.793	
Gear Ratios (overall) 4th (*Cert)	3.882	
Gear Ratios (overall) 5th (*Cert)	3.307	
Gear Ratios (overall) 6th (*Cert)	2.79	

Chassis	FXLRS Low Rider® S	
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	
Front Fork, Optional		
Rear Shocks	Hidden, free piston, coil-over monoshock; 56 mm stroke; hydraulic preload adjustment	
Rear Shocks, Optional		
Wheels, Optional Style Type	N/A	4
Wheels, Front Type	Black, Radiate Cast Aluminum	4
Wheels, Front Diameter	19 in. (483 mm)	
Wheels, Front Width	2.5 in. (64 mm)	
Wheels, Rear Type	Black, Radiate Cast Aluminum	4
Wheels, Rear Diameter	16 in. (406 mm)	
Wheels, Rear Width	5 in. (127 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 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	FXLRS Low Rider® S	
Engine Torque Testing Method (*Cert)	J1349	
Engine Torque (*Cert)	128 ft-lb (174 Nm)	5
Engine Torque (rpm) (*Cert)	4,000	
Power (Hp/kW) (*Cert)	114 HP / 85 kW @ 5000 rpm	
Lean Angle Testing Method	J1168	
Lean Angle, Right (deg.)	31.3	
Lean Angle, Left (deg.)	31.3	

Electric	FXLRS Low Rider® S	
Battery	Sealed, maintenance-free, absorbed glass mat (AGM) battery, 12V, 17.5Ah, 310 CCA at 0°F	
Charging	Three-phase, 48 Amp system (364 Watts @13 Volts, 900 rpm, 624 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 Buffett tail lamp	
Lights (as per country regulation), Front Signal Lights	LED Bullet Turn Signals	
Lights, Rear Turn Signals	LED Bullet Turn Signals	
Gauges	4-inch (102 mm) analog speedometer with digital gear, odometer, fuel level, ride modes, heated gear, traction control, ABS, TPMS, cruise control, clock, trip, range and tachometer indication	
Auxiliary Lamps	N/A	
Electric Power Outlet	USB C-Type , Output 5V at 2.4 Amp	
GPS System	N/A	
Reverse	N/A	

Fuel Economy	FXLRS Low Rider® S	
Fuel Economy Testing Method	Estimated City/Hwy	
Fuel Economy	47 mpg (5 l/100 km)	

Infotainment	FXLRS Low Rider® S	
Infotainment system	N/A	
Screen Size	N/A	
Type	N/A	
Watts Per Channel	N/A	
Watts per Channel		
Speakers	N/A	
Speaker Size	N/A	
Headset Specifications (if equipped)	N/A	
AM	N/A	
FM	N/A	
MW	N/A	
LW	N/A	
Weather Band (WB)	N/A	
SD Card, Flash Drive and MP3 - via USB Connection	N/A	
Hands-free Mobile Phone - via Bluetooth	N/A	
Rider/Passenger Intercom	N/A	
Vehicle Information Screen (Air temperature, oil pressure and EITMS)	N/A	
Text-to-Speech (TTS) Languages	N/A	
USB	N/A	
Phone Connectivity	N/A	
Bluetooth	N/A	
Navigation - via Bluetooth		

Rider Safety Enhancements	FXLRS Low Rider® S	
Anti-lock Brake System (ABS)	Included	
Electronic Linked Braking (ELB)	N/A	
Traction Control System (TCS)	Included	
Drag-torque Slip Control System (DSCS)	Included	
Vehicle Hold Control (VHC)	N/A	
Tire Pressure Monitoring System (TPMS)	Included	
Wheel Lift Mitigation	N/A	

Cornering Rider Safety Enhancements	FXLRS Low Rider® S	
Cornering Enhanced Anti-lock Brake System (C-ABS)	Included	
Cornering Enhanced Electronic Linked Braking (C-ELB)	N/A	
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	FXLRS Low Rider® S	
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	FXLRS Low Rider® S	
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	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.	

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