



ALL FOR FREEDOM
FREEDOM FOR ALL™

SOFTAIL® NEW SPORT GLIDE™ FLSB



Model shown without fairing and saddlebags



Model shown in HDI configuration.
The vehicle models, configurations, options and accessories pictured
or otherwise described in this reference guide may not be available in all countries.

Markets: APC, AUS, CAN, ENG, HDI, JPN



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Specifications shown for HDI market.

DIMENSIONS	
Length	2325 mm (91.5 in.)
Overall Width	960 mm (37.8 in.)
Overall Height	1120 mm (44.1 in.)
Seat Height, Unladen	680 mm (26.8 in.)
Ground Clearance	4.7 in. (120 mm)
Rake (steering head)	30°
Fork Angle	30°
Trail	150 mm (5.9 in.)
Wheelbase	1625 mm (64 in.)
Tires (Michelin® Scorcher®, "31" front and rear):	
• Front – Scorcher® "31"	130/70B18 63H BW
• Rear – Scorcher® "31"	180/70B16 77H BW
Fuel Capacity	18.9 L (5 gal.) (warning light at approximately 3.8 L (1.0 gal.))
Oil Capacity (w/filter)	4.7 L (5 qt.)
Weight:	
• As Shipped	304 kg (670 lb.)
• In Running Order	317 kg (699 lb.)
• Gross Vehicle Weight Rating	526 kg (1160 lb.)
• Gross Axle Weight Rating	
• Front	204 kg (450 lb.)
• Rear	331 kg (730 lb.)
ENGINE	
Engine	Milwaukee-Eight® 107 Engine
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; four valves per cylinder
Bore x Stroke	100 mm x 111 mm (3.937 in. x 4.375 in.)
Displacement	1745 cc (107 cu. in.)
Compression Ratio	10.0:1
Fuel System ²	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	8.5 in. round, radial bolt cover with washable fiberglass filter media
Exhaust	2-into-1; catalyst in muffler
Lubrication System	Pressurized, dry-sump with oil cooler

DRIVETRAIN	
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 (overall):	HDI
• 1st	9.311
• 2nd	6.454
• 3rd	4.793
• 4th	3.882
• 5th	3.307
• 6th	2.79

CHASSIS	
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 Forks	Single cartridge 43 mm inverted with aluminum fork triple clamps; triple rate spring
Rear Shocks	Hidden, free piston, coil-over monoshock; 43mm stroke; toolless hydraulic pre-load adjustment
Wheels ³	Black, machine highlighted, Mantis cast aluminum
• Front	18 in. x 3.5 in. (457 mm x 89 mm)
• Rear	16 in. x 5 in. (432 mm x 127 mm)
Brakes:	
• Caliper Type	4-piston fixed front and 2-piston floating rear
• Rotor Type (diameter x width):	Front black, split 7-spoke floating rotor, rear solid, uniform expansion rotor
• Front	300 mm x 5.1 mm (11.8 in. x .2 in.)
• Rear	292 mm x 5.8 mm (11.5 in. x .23 in.)
• Anti-lock Braking System	Standard

Suspension Travel:	
• Front Wheel	130 mm (5.1 in.)
• Rear Wheel	86 mm (3.4 in.)

PERFORMANCE	
Engine Torque ⁴ (per EC134/2014):	
• HDI	145 Nm @ 3250 RPM (107 ft. lb. @ 3250 RPM)
Lean Angle (per J1168):	
• Right	27.9°
• Left	28.7°
Fuel Economy ⁵ (Combined City/Hwy)	5.3 L/100 km (44 mpg)



ELECTRIC	
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
• Tail/Stop Lights	Integrated LED
• Front Signal Lights	Incandescent bullets
• Indicator Lamps	High beam, turn signals, neutral, low oil pressure, engine diagnostics, cruise, ABS, security ⁶ , low battery voltage, low fuel
• Rear Turn Signals Lights	Integrated LED
Gauges	5-inch analog speedometer with digital gear, odometer, fuel level, clock, trip, range and tachometer indication
Electric Power Outlet	USB A-type; output 5V at 2.4A
WARRANTY	
Warranty ⁷	24 months (unlimited mileage)
Service Interval ⁸	First 1000 miles (1600 km), every 5000 miles (8000 km) thereafter

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 (V-Rod® 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 Recommended 91 octane or higher fuel (R+M)/2.

³ Standard and optional wheels may vary by country and region.

⁴ Values shown are nominal. Performance may vary by country and region.

⁵ 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.

⁶ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

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 OVERVIEW FLSB

SOLIDS

- Vivid Black
- Twisted Cherry
- Silver Fortune

* Availability of colors may vary from dealer to dealer, and is subject to change without notice.
Model shown in Domestic configuration.

