

# FXDB STREET BOB® MODEL SPECIFICATIONS¹



DIMENSIONS	
Length	<b>92.8 in.</b> (2357 mm)
Overall Width	<b>37.5 in.</b> (953 mm)
Overall Height	<b>50.4 in.</b> (1280 mm)
Seat Height:	
• Laden²	<b>25.5 in.</b> (648 mm)
• Unladen	<b>26.7 in.</b> (678 mm)
Ground Clearance	<b>4.92 in.</b> (125 mm)
Rake (steering head)	29°
Fork Angle	29°
Trail	<b>4.7 in.</b> (119 mm)
Wheelbase	<b>64.2 in.</b> (1631 mm)
Tires (Michelin® Scorcher™ “31” front and rear):	
• Front – Scorcher™ “31” 100/90-19 57H	
• Rear – Scorcher™ “31” 160/70-17 73V	
Fuel Capacity	<b>4.7 gal.</b> (17.8 L)
(warning light at approximately 0.9 gal.)	
Oil Capacity (w/filter)	<b>3.0 qts.</b> (2.8 L)
Transmission Capacity	<b>1.0 qts.</b>
Primary Chain	<b>1.0 qts.</b>
Case Capacity³	
Weight:	
• As Shipped	<b>634 lbs.</b> (287.6 kg)
• In Running Order	<b>667 lbs.</b> (302.6 kg)
• Gross Vehicle Weight Rating	<b>1085 lbs.</b> (492.2 kg)
• Gross Axle Weight Rating:	
• Front	<b>390 lbs.</b> (176.9 kg)
• Rear	<b>695 lbs.</b> (315.3 kg)
ENGINE	
Engine⁴	Air-cooled, Twin Cam 96™
Valves	Pushrod-operated, overhead valves with hydraulic, self-adjusting lifters; two valves per cylinder
Bore x Stroke	<b>3.75 in. x 4.38 in.</b> (95.3 mm x 111.3 mm)
Displacement	<b>96 cu. in.</b> (1584 cc)
Compression Ratio	9.2:1
Fuel System⁴	Electronic Sequential Port Fuel Injection (ESPFI)
Air Cleaner	Fiberglass Media, washable
Lubrication System	Pressurized, dry-sump

DRIVETRAIN	
Primary Drive	Chain, 34/46 ratio
Final Drive	Belt, 32/66 ratio
Clutch	Multi-plate, wet
Transmission	6-Speed Cruise Drive®
Gear Ratios (overall):	<b>U.S.</b>
• 1st	<b>9.311</b>
• 2nd	<b>6.454</b>
• 3rd	<b>4.793</b>
• 4th	<b>3.882</b>
• 5th	<b>3.307</b>
• 6th	<b>2.79</b>
CHASSIS	
Frame	Mild steel, tubular frame; rectangular section backbone; stamped, cast, and forged junctions; forged fender supports; MIG welded
Swingarm	Mild steel, rectangular tube sections, stamped junctions; MIG welded
Front Forks	49 mm with polished aluminum fork triple clamp and dual-rate springs
Rear Shocks	Coil-over shock
Wheels:	Black, Laced Steel
• Front	<b>19 in. x 2.5 in.</b> (483 mm x 64 mm)
• Rear	<b>17 in. x 4.5 in.</b> (432 mm x 114 mm)
Brakes:	
• Caliper Type	4-piston fixed front, and 2-piston torque-free floating rear
• Rotor Type (diameter x width):	Patented, uniform expansion rotors (floating, front only)
• Front (floating)	<b>11.8 in. x .2 in.</b> (300 mm x 5 mm)
• Rear	<b>11.5 in. x .23 in.</b> (292 mm x 6 mm)
Suspension Travel:	
• Front Wheel	<b>5 in.</b> (127 mm)
• Rear Wheel	<b>3.1 in.</b> (78.74 mm)
PERFORMANCE	
Engine Torque⁵ (per SAE J1349):	
• North America	<b>92 ft. lbs. @ 3000 RPM</b> (125 Nm @ 3000 RPM)
Lean Angle:	
• Right	30°
• Left	31°
Fuel Economy⁷	<b>35/54 mpg</b> (6.70/4.40 L/100 km)
(EPA urban/highway test)	

ELECTRIC	
Battery (per Battery Council International Rating)	Sealed, maintenance-free, 12V, 19-amp/hour, 270 cca
Charging	Three-phase, 40-amp system (493W @ 13.5V, 2000 RPM, 540W max power @ 13.5V)
Starting	1.2 kW electric with solenoid shift starter motor engagement
Lights (as per country regulation):	
• Headlamp (quartz halogen)	55-watt low beam, 60-watt high beam
• Rear Turn Signal Lights	Running Lamp: 9W Brake/Turn Lamp: 43W
• Rear Brake Light⁸	Tail Lamp: 2.3W Brake Lamp: 4.4W
• Indicator Lamps	High beam, directional light bar, neutral, low oil pressure, engine diagnostics, turn signals, security system⁹ (optional), 6-speed, low fuel warnings
Electric Power Outlet	Standard
WARRANTY	
Warranty⁹	24 months (unlimited mileage)
Service Interval	First <b>1,000 miles</b> (1,600 km), every <b>5,000 miles</b> (8,000 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 (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 Primary case oil fill is 32 oz. or as needed to fill to bottom of diaphragm.

⁴ Recommended 91 octane or higher fuel (R+M)/2.

⁵ Standard and optional wheels may vary by country and region.

⁶ Values shown are nominal. Performance may vary by country and region.

⁷ Estimated from fuel economy tests on a sample motorcycle from the corresponding family conducted by Harley-Davidson under ideal laboratory conditions. Not all motorcycle models undergo fuel economy testing. Fuel economy and mileage may vary among motorcycle models within a family. Your mileage may vary depending on your personal riding habits, weather conditions, trip length, vehicle condition and vehicle configuration and other conditions. Break-in mileage may vary.

⁸ North America security system includes immobilizer; outside North America the security system includes immobilizer and siren.

⁹ See motorcycle owner's manual for complete details.