



Make every day count

2008 Specifications¹ FXDF Dyna® Fat Bob®

Dimensions

| | |
|---|----------|
| Length (mm)..... | 2330 |
| Seat Height (mm) ² | 663 |
| Ground Clearance (mm)..... | 125 |
| Rake at steering head (°) / Trail (mm)..... | 29 / 125 |
| Fork Angle..... | 28° |
| Wheelbase (mm)..... | 1620 |
| Fuel Capacity (litres)..... | 19.3 |
| Oil Capacity w/filter (litres)..... | 2.8 |
| Dry Weight (kg)..... | 305 |

Powertrain

| | |
|---------------------------|--|
| Engine ³ | Air-cooled, Twin Cam 96™ |
| Displacement (cu.cm)..... | 1584 |
| Bore x Stroke (mm)..... | 95.3 x 111.1 |
| Fuel System..... | Electronic Sequential Port Fuel Injection (ESPFI) |
| Compression Ratio..... | 9.2:1 |
| Exhaust System..... | Chrome, 2-1-2 exhaust pipes with slotted Tommy Gun heat shield |

Wheels/Tyres

| | |
|-----------------------|---|
| Tyres: | |
| Front..... | D427F 130/90B16 67H |
| Rear..... | D427 180/70B16 77H |
| Wheels ⁴ : | |
| Front..... | 16" Silver, slotted disc cast aluminium |
| Rear..... | 16" Silver, slotted disc cast aluminium |

Drivetrain

| | |
|--------------------|-----------------------|
| Primary Drive..... | Chain, 34/46 ratio |
| Final Drive..... | Belt, 32/66 ratio |
| Clutch..... | 9-plate, wet |
| Transmission..... | 6-speed Cruise Drive™ |
| Gear Ratios: | |
| 1st..... | 9.31 |
| 2nd..... | 6.42 |
| 3rd..... | 4.77 |
| 4th..... | 3.93 |
| 5th..... | 3.28 |
| 6th..... | 2.79 |

Chassis

| | |
|-----------------------------------|---|
| Brakes, Dia (Front/Rear, mm)..... | 300 dual / 292 |
| Caliper Type..... | 4-piston front and 2-piston torque-free rear caliper |
| Front Fork..... | 49mm with polished aluminium fork triple clamp and dual-rate springs |
| Rear Shocks..... | Coil-over shock |
| Suspension Travel: | |
| Front (mm)..... | 127 |
| Rear (mm)..... | 79 |
| 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 |

Performance

| | |
|---|-------------------------------|
| Engine Torque (EU Standard EC95/1) ⁵ | 127 Nm / 94 ft lbs @ 3500 rpm |
| Lean Angle per SAE J1168 (Degrees Left/Right)..... | 31 / 30 |

Electrical

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|-------------------------------------|---|
| 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..... | Dual Quartz Halogen, 55-watt low beam, 60-watt high beam |
| Tail/Stop Lights..... | 5W/21W |
| Turn Signal Lights..... | 21W self-canceling |
| Instruments..... | Tank-mounted electronic speedometer with odometer; Time-of-day clock; Resettable tripmeter |
| Indicator Lamps..... | High beam, neutral, low oil pressure, engine diagnostics, turn signals, security system ⁶ , 6-speed, low fuel warnings |

Colour Options⁷

Vivid Black; Black Pearl; Dark Blue Pearl; Black Denim; Pewter Denim; Crimson Red Denim; Candy Red Sunglo

Model Features

Black powder-coated engine with polished treatment covers; Chrome, low-profile fuel tank console; Forward-mounted rider footpegs; Standard passenger footpegs; Stainless steel, internally-wired drag handlebars; "Teardrop" air cleaner assembly; One-piece, two-up Dyna® classic seat; Black mirrors; Dual headlight; Tank medallions; Chrome covered low rear shocks with hand-adjustable preload

Warranty

| | |
|-------------------------------------|---|
| Warranty ⁸ | 24 months (unlimited mileage) |
| Service Interval ⁹ | First 1,000 miles (1,600 km), every 5,000 miles (8,000 km) thereafter |

Footnotes

1. Harley-Davidson reserves the right to discontinue models or change specifications at any time without incurring any obligations. Vehicle specifications may vary by country and region depending on local laws. Some models are not available in certain countries.
2. Measurement reflects 81.7 kg operator weight.
3. Recommended 95 octane or higher fuel (R+M)/2. Standard and optional fuel systems may vary by country and region.
4. Standard and optional wheels may vary by country and region.
5. Values shown are nominal. Performance may vary by country and region.
6. Security system includes immobiliser and siren.
7. Availability of colours may vary from dealer to dealer and is subject to change without further notice.
8. See motorcycle owner's manual for complete details.
9. Inspections of certain systems and components are required at 1,000 mile (1,600 km) intervals.