



Make every day count

2008 Specifications¹ FXDL Dyna[®] Low Rider[®]

Dimensions

Length (mm).....	2350
Seat Height (mm) ²	655
Ground Clearance (mm).....	125
Rake at steering head (°) / Trail (mm).....	29 / 114
Fork Angle.....	30.5°
Wheelbase (mm).....	1625
Fuel Capacity (litres).....	18.2
Oil Capacity w/filter (litres).....	2.8
Dry Weight (kg).....	290

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, staggered shorty exhaust with dual mufflers

Wheels/Tyres

Tyres:	
Front.....	D401F 100/90-19 57H
Rear.....	K591 160/70B17 73V
Wheels ⁴ :	
Front.....	19" Chrome aluminium profile laced
Rear.....	17" Chrome aluminium profile laced

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 / 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	123 Nm / 91 ft lbs @ 3125 rpm
Lean Angle per SAE J1168 (Degrees Left/Right).....	31 / 30.5

Electrical

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
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; Pacific Blue Pearl; Black Pearl; White Gold Pearl; Dark Blue Pearl;
Candy Red Sunglo; Suede Blue Pearl & Vivid Black; Vivid Black & Mirage Orange
Pearl

Model Features

Black powder-coated engine with chrome treatment covers; Chrome, low-profile
fuel tank console; Chrome, isolated riser; Mid-mounted rider footpegs; Standard
passenger footpegs; Chrome, pull-back handlebars; "Teardrop" air cleaner assembly;
One-piece, two-up Dyna[®] classic seat

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.