



## 2002 DYNA GLIDE SPECIFICATIONS<sup>1</sup>: FXDL DYNA LOW RIDER

### DIMENSIONS

Length	2330 mm
Seat Height (measure laden w/ 82 kg rider)	640 mm
Ground Clearance	116.7 mm
Rake	32 degrees
Trail	129.5 mm
Wheelbase	1620 mm
Tyres: Dunlop Harley-Davidson Series D401	
Front	100/90-19 57H
Rear	150/80B16 71H
Fuel Capacity (includes 0.9 gal. reserve)	18.5 L
Reserve Fuel Capacity	3.4 L
Oil Capacity	2.8 L
Empty Weight	300 kg

### ENGINE<sup>2</sup>

Engine	Twin Cam 88 (vibration isolation-mounted)
Valves	Pushrod-operated overhead valves; with hydraulic self-adjusting lifters; two valves per cylinder
Bore and Stroke	95.3 x 101.6 mm
Displacement	1449 cc
Compression Ratio	8.8:1
Fuel System	Carburation (40 mm constant velocity with enricher and accelerator pump)
Air Cleaner/Filter	Oval with spun aluminum insert; high-efficiency, pleated paper filtration
Ignition	Single-fire, non-wasted, map-controlled spark ignition system; electronic breakerless with multiple advance curve matrix
Lubrication System	Dry sump, internally mounted, crank driven gerotor pressure and dual scavenge pump with spin on 10µ pressurised oil filter

### DRIVETRAIN

Primary Drive	Double-row chain; oil bath; mechanical tensioner; 25/36-tooth sprockets (1.44:1)
Final Drive	Gates aramid fibre reinforced Poly Chain belt; 32/70-tooth sprockets; 2.188:1
Clutch	Multi-plate with diaphragm spring in oil bath
Transmission	Five-speed, constant mesh
Gear Ratio:	
1st	3.21
2nd	2.21
3rd	1.57
4th	1.23
5th	1.00

### CHASSIS

Frame	Mild steel, rectangular section backbone with twin down-tubes
Swing Arm	Mild steel, rectangular section
Front Fork	39 mm with polished aluminium fork triple clamp and dual-rate springs
Rear Shocks	New low-profile coil-over with adjustable spring preload
Wheels	19in. front, 16in. rear disc, laced
Brakes:	
Calliper type	Four-piston front and rear
Rotor type (diameter):	Patented, Uniform Expansion Rotors
Front	292 mm
Rear	292 mm
Suspension travel:	
Front wheel	155 mm
Rear wheel	84 mm

### PERFORMANCE

Engine Torque	106 NM @ 2900 rpm
Braking at 96.6 kph:	
Maximum load	49.5 m
Lean Angle (per SAEJ1168):	
Right	28.5 degrees
Left	29 degrees

### ELECTRIC

Battery	Sealed 12-volt, 19 amp-hour, 270cca (per Battery Council International rating)
Charging	364 watts @ 3,000 rpm, 416 watts peak
Starting	1.2 kw electric with Bendix-type 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-cancelling
Running lights	Integrated in front turn signals (except where prohibited by law)
Indicator lamps	High beam, neutral, oil pressure, engine diagnostic light, turn signals and security system (optional)

### STYLING/CONVENIENCE

Engine Trim	Black powdercoat with chrome covers
Exhaust System	Staggered chrome shorty duals with low interconnect
Oil Tank	Under-transmission
Front Fender	Sport-style with painted brace
Rear Fender	Sport wrap-around with chrome supports
Handlebars	New low-rise handlebar with pull-back risers
Windshield	none
Footpegs	Rubber-isolated operator and rubber covered passenger
Forward Foot Position	Frame-mounted highway pegs (not all destinations)
Seat	New low-slung custom seat with tapered passenger pillion
Passenger Backrest	none
Saddlebags	none
Instruments	Electronic speedometer with odometer and resettable tripmeter; tachometer, fuel gauge
Fork Lock	Barrel-key on steering head, key common with ignition

### COLOURS<sup>3</sup>

Vivid Black, Diamond Ice Pearl, Luxury Rich Red Pearl, Concord Purple Pearl, Jade Sunglo Pearl, Two-Tone Luxury Rich Red/Black Impact Blue Pearl, Real Red/Diamond Ice, Two-Tone Luxury Blue/Diamond Ice

### SERVICING

Service Interval	First 1,600 Km; every 8,000 Km thereafter. – Inspections of certain systems and components are required at 4,000 Km intervals
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<sup>1</sup> Harley-Davidson reserves the right to discontinue models or change specifications at any time without incurring any obligations. Vehicle specifications may vary from country to country depending on local laws, and some models are not available in certain countries.

<sup>2</sup> Additional Twin Cam 88 specs available.

<sup>3</sup> Availability may vary from dealer to dealer, and is subject to change without notice.