



2002 TOURING SPECIFICATIONS¹: FLHTC ELECTRA GLIDE CLASSIC

DIMENSIONS

Length	2500 mm
Seat Height (measure laden w/82kg rider)	693 mm
Ground Clearance	130 mm
Rake	26 degrees
Trail	156.3 mm
Wheelbase	1592 mm
Tires: Dunlop Harley-Davidson Series D402	
Front	MT90B16 72H
Rear	MT90B16 74H
Fuel Capacity	18.9 L
Reserve Fuel Capacity	3.4 L
Oil Capacity	3.8 L
Empty Weight	345 kg

ENGINE²

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	Carburetion (40 mm constant velocity with enrichener 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 pressurized oil filter

DRIVETRAIN

Primary Drive	Double-row chain; oil bath; mechanical tensioner; (1.44:1);
Final Drive	Gates aramid fiber 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; square-section backbone with twin downtubes
Swing Arm	Mild steel, rectangular section
Front Fork	Cartridge style damping
Rear Shocks	Air-adjustable
Wheels	16" front & rear, 9-hollow spoke, cast aluminum alloy
Wheel Bearings	Dual-sealed, automotive-style, ball-type
Brakes:	
Caliper type	Four-piston front and rear
Rotor type (diameter x width):	Patented, Uniform Expansion Rotors
Front	292 mm
Rear	292 mm
Suspension travel:	
Front	117 mm
Rear	77 mm

PERFORMANCE

Engine Torque	110 NM @ 3100 rpm;
Braking at 97 kph:	
Maximum load	48.0 m
Lean Angle (per SAEJ1168):	
Right	33 degrees
Left	31 degrees

ELECTRIC

Battery	Sealed, maintenance-free, 12-volt, 28 amp-hour, 300 cca (per Battery Council International rating)
Charging	234 watts @ 1000 rpm; 481 watts @ 3000 rpm; 494 watts peak 1.2 kw electric with Bendix-type engagement
Starting	
Lights: (As per country regulation)	
Headlamp Quartz	halogen, 55-watt low beam, 60-watt high beam
Passing lamps	2 @ 35 watts each (except where prohibited by law)
Tail/stop lights	5w/21w
Turn signal lights	28w self-canceling, 21w
Running lights	Integrated in fender tips, Tour-Pak and front turn signals (except where prohibited by law)
Indicator lamps	High beam, passing lamps, neutral, oil pressure, engine diagnostic light, accessory, speakers, turn signals, security system (optional)

STYLING/CONVENIENCE

Engine Trim	Black powdercoat with chrome covers
Exhaust System	Crossover duals
Seat Extended	comfort; wide, pillow-look; accepts available driver backrest
Passenger Backrest	Integrated in Tour-Pak lid with wrap-around armrests
Handlebars	Touring
Footboards	Height-adjustable operator and passenger
Fairing Fork	mounted "Bat Wing"
Fairing Air Deflectors	none
Lower Fairings	none
Windshield	Clear Lexan
Glovebox	none
Instruments	Electronic speedometer and tachometer; fuel gauge; voltmeter; oil pressure gauge; clock (integrated in stereo); ambient air temperature gauge; odometer and resettable trip meter
Stereo	Premium sound system (40 watts per speaker) with AM/FM/cassette, fairing-mounted speakers, Weather Band, digital clock, bi-directional seek and scan, music search and music scan, 4 presets and automatic volume control with adjustable sensitivity
Aux. Audio Input	On radio face; will accommodate any line-level audio output device, like personal CD or MP3 player
Antenna	Single AM/FM/WB antenna
Rear Speakers	none
Intercom	none
CB	none
Headset	none
Cruise Control	Wired to accept electronic cruise control
Handlebar Controls	Start; engine cutoff; L/R turn signals; horn; hi/low beam; Sound System audio and channel control
Hazard Warning	Integrated with turn signal controls
Electrical Power Outlet(s)	Cigarette lighter; 4-pin accessory connector beneath seat
Tour-Pak	Fiberglass; side-hinged; capacity for 2 full-face helmets; storage pocket; integral wrap-around passenger backrest; rubber mat liner and integral side running lights, volume: 75L
Saddlebags	Fiberglass with hinged lids, chrome slant latches, and chrome dual-rail saddlebag guards, volume: 1.2 cu. ft. (36L) per bag
Luggage Locks	Tour-Pak and saddlebag barrel-key; common with ignition
Fork Lock	Integrated with ignition
Gas Cap Lock	Barrel-key, common with ignition

COLOURS³

Vivid Black, Luxury Rich Red Pearl, Luxury Blue Pearl
Two-Tone Luxury Rich Red/Black, 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 2,500 mile (4,000 Km) intervals
------------------	---

¹ 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.

² Additional Twin Cam 88 specs available.

³ Availability may vary from dealer to dealer, and is subject to change without notice.