

GL1800 Gold Wing

2009 Press Information



Introduction

Globally known as the 'King of the Road', the fabulous Gold Wing reigns as the most advanced and full-featured touring motorcycle on the planet. Remarkable comfort and exceptional carrying capacity are combined with the top performance and easy manoeuvrability of a lightweight Super Sport - a low centre of gravity, lightweight frame and aerodynamic styling contribute to its incredible agility. Dependable, effortless long-haul pulling power and breathtaking hill-climbing torque are produced by a strong, quick-starting, fuel-injected engine. Thanks to its smooth, quiet operation, and the broad, wind-deflecting fairing, you can relax serenely and enjoy the bike's integrated premium audio system at any speed. Road surfaces are smoothed out by beautifully compliant suspension systems, featuring a computer-controlled adjustable pre-load damper. Honda's superior Dual Combined Antilock Brake System ensures smooth, unruffled stopping power. The Deluxe version also incorporates the revolutionary Motorcycle Airbag system. Astride the luxurious seat, you'll find yourself at the heart of a large, user-friendly multi-function information centre, including, on the Deluxe version, an integrated satellite navigation system. Touring possibilities are maximised with adjustable heated handlebar grips and seats, plus a range of specially tailored optional luggage accessories.

Are you ready for years of unforgettable moments? This is gold standard travel.

- Honda-unique 1,832cm³ flat-six engine provides smooth, strong power while contributing to the Gold Wing's light, responsive handling.
- HECS3 oxygen-sensing catalytic converter system minimises harmful exhaust gas emissions to ensure full EURO-3 compliance.
- Lightweight and rigid twin-spar aluminium frame with single-side Pro-Arm swingarm.
- Dual Combined antilock brakes provide smoothly responsive, confidence-inspiring stopping control.
- Heated handlebar grips and independently adjustable heated seats.

- Centrally integrated GPS navigation, with updated mapping, features easy-operation control while on the move (Deluxe version).
- Revolutionary airbag safety system is the first ever developed for a production motorcycle (Deluxe version).
- Three new colour variations: Bloodstone Red Metallic, Pewter Silver Metallic, Monterey Blue Metallic.

Colours

- Bloodstone Red Metallic
- Pewter Silver Metallic
- Monterey Blue Metallic



Specifications

General	
Model	GL1800 Gold Wing
Mold Type	ED-type
Engine	
Type	Liquid-cooled 4-stroke 12-valve SOHC flat-6
Displacement	1,832cm ³
Bore x Stroke	74 x 71mm
Compression Ratio	9.8 : 1
Max. Power Output	87kW / 5,500min ⁻¹ (95/1/EC)
Max. Torque	167Nm / 4,000min ⁻¹ (95/1/EC)
Idling Speed	700min ⁻¹
Oil Capacity	4.6 litres
Fuel System	
Carburation	PGM-FI electronic fuel injection with automatic choke
Throttle Bore	40mm
Aircleaner	Viscous, cartridge-type paper filter
Fuel Tank Capacity	25 litres (including 4-litre warning light reserve)
Electrical System	
Ignition System	Computer-controlled digital transistorised with electronic advance
Ignition Timing	2° BTDC (idle) ~ 30° BTDC (3,500min-1)
Sparkplug Type	BKR6E011 (NGK); K20PR-U11 (DENSO)
Starter	Electric
Battery Capacity	12V / 18AH
ACG Output	1,000W
Headlights	12V, 55W x 2 (low) / 55W x 2 (high)
Drivetrain	
Clutch	Wet, multiplate with coil springs
Clutch Operation	Hydraulic
Transmission	5-speed (including overdrive, plus electric reverse)
Primary Reduction	1.591 (78/49)
Gear Ratios	2.375 (38/16)
	2 1.454 (32/22)
	3 1.068 (31/29)
	4 0.843 (27/32)
	5 0.686 (24/35)
Final Reduction	2.750 (33/12)
Final Drive	Enclosed shaft
Frame	
Type	Diamond; triple-box-section aluminium twin-spar

Chassis	
Dimensions	2,635 x 945 x 1,455mm
Wheelbase	1,690mm
Caster Angle	29° 15'
Trail	109mm
Turning Radius	3.3m
Seat Height	740mm
Ground Clearance	125mm
Kerb Weight	405kg (F: 185kg; R: 220kg), *417kg (F: 192kg; R: 225kg)
Max. Carrying Capacity	190kg
Loaded Weight	607kg (F: 232kg; R: 375kg)
Suspension	
Type	Front 45mm air-assist telescopic fork with anti-dive, 140mm stroke
	Rear Pro-Link Pro-Arm with electronically-controlled spring preload adjustment, 105mm axle travel
Wheels	
Type	Front Hollow-section 5-spoke cast aluminium
	Rear Hollow-section triple-spoke cast aluminium
Rim Size	Front 18 x MT3.50
	Rear 16 x MT5.00
Tyre Size	Front 130/70 R18 (63H)
	Rear 180/60 R16 (74H)
Tyre Pressure	Front 250kPa
	Rear 280kPa
Brakes	
Type	Front 296 x 4.5mm dual hydraulic disc with Combined 3-piston calipers, ABS, floating rotors and sintered metal pads
	Rear 316 x 11mm ventilated disc with Combined 3-piston caliper, ABS and sintered metal pads

* Deluxe 'Navi/Airbag Package' version