

GL1800 Gold Wing

2008 Press Information



Introduction

Hailed around the world as the 'King of the Road', the superbly engineered Gold Wing has won an enviable reputation as the rolling standard of touring luxury against which all other touring motorcycles are compared. Combining top performance with remarkable comfort and exceptional carrying capacity, the majestic Gold Wing provides an all-encompassing long-distance touring experience that never grows old. All its many features add up to one of the most impressive, enjoyable and ultimately satisfying riding experiences on wheels, whether travelling across town or across the Continent and beyond.

- 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 exhaust gas converter system minimises emissions of harmful exhaust gases to ensure full compliance with strict EURO-3 emissions regulations.
- Lightweight and rigid twin-spar aluminium frame with single-side Pro-Arm swingarm.
- Dual Combined antilock brakes for smoothly responsive, confidence-inspiring stopping control.
- Heated handlebar grips and independently adjustable heated seats.
- Centrally integrated GPS navigation features easy-operation control while on the move (DX version).
- Revolutionary airbag safety system is the first ever developed for a production motorcycle (DX version).
- New Caliente Red Metallic colour variation.

Colours

- Caliente Red Metallic
- Billet Silver Metallic
- Black-Z



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 callipers, ABS, floating rotors and sintered metal pads
	Rear 316 x 11mm ventilated disc with Combined 3-piston calliper, ABS and sintered metal pads

* 'DX 'Navi/Airbag Package' version