

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 | 1 | 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 | (LxWxH) | 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