

2004 GOLD WING PRESS INFORMATION

The incomparable Gold Wing commands centre stage as the world's first-class ticket to relaxed and luxurious motorcycle touring the way it's meant to be. Nothing else quite compares for its blend of smoothly impressive performance, majestic yet neutral handling and extensive carrying capability, all integrated into one of the most impressive, enjoyable and ultimately satisfying touring machines to traverse the highways of Europe and the world.

Constructed on a lightweight and rigid twin-spar aluminium frame designed to ensure a light and easy balance of handling, the Gold Wing receives its remarkable power from a strong, responsive and always reliable 1800cc fuel-injected flat-six engine that drives its rear wheel via a quiet, maintenance-free shaft drive system. Honda's peerless Dual Combined and Antilock Brake Systems work in seamless concert to ensure smooth, unruffled braking control over all the varying road surfaces the Gold Wing might encounter, while an extensive list of high-tech features such as its motor-assisted rear suspension adjustment, push-button electric reverse, cruise control, RDS radio entertainment system and more combine to make long-distance trips aboard the Gold Wing and experience in luxury beyond the scope of anything else on two wheels.

Colours

- Durango Red Metallic
- Stream Silver Metallic
- Black

New Features

- New illuminated switches assist recognition and operation day and night.
- New set of ventilation holes at base of windscreen enhance wind protection and reduce turbulence around rider and passenger while contributing to cooler cockpit comfort on hot days.
- New colour variations.

Specifications

Gold Wing (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 (ND)
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 Type	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
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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
Dry Weight	363kg
Kerb Weight	399kg (F: 182kg; R: 217kg)
Max. Carrying Capacity	200kg
Loaded Weight	602kg (F: 227kg; 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	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 290kPa

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

All specifications are provisional and subject to change without notice.