



Honda GL1800 Goldwing

General

Warranty	2 yrs
Service Intervals	12 000kms

Dimensions & Weights

Claimed KERB Weight (kg)	367 kgs
Length (mm)	2 475 mm
Width (mm)	925 mm
Height (mm)	1 340 mm
Seat Height (mm)	745 mm
Wheel Base (mm)	1 695 mm
Ground Clearance (mm)	130 mm
Turning Radius (m)	3,4 m
Caster Angle (degrees)	30.5°
Trail (mm)	109 mm

Suspension

Front Suspension	Double Wishbone
Rear Suspension	Pro Link

Engine

Type	Liquid-cooled 4-stroke 24 valve SOHC flat-6
Displacement	1,833cc
Valves per cylinder	4
Bore x Stroke (mm)	73mm x 73mm
Compression Ratio	10.5:1
Max Power (kW)	93kW @ 5,500rpm
Torque (Nm)	170Nm @ 4,500rpm
Oil Capacity	5.6 litres
Noise Level (dB)	Lwot 76, Lurban 69
Carburation	PGM-FI electronic fuel injection
Throttle Bore	50mm
Air cleaner	Viscous, cartridge type paper filter
Fuel Tank Capacity	21.1 litres
Fuel Consumption	5.5 litres/100km
CO ² Emissions	127g/km

Styling

Frame Material	Aluminium die-cast, twin tube
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Safety

System Type	Electronically-controlled combined ABS system
Front Brakes	320mm x 4.5mm dual hydraulic disc with 6-piston calliper, floating rotors and sintered metal pads
Rear Brakes	316mm x 11mm ventilated disc with 3-piston calliper and sintered metal pads

Wheels

Type Front	130/70R 18
Type Rear	200/55R 16
Rim Size Front	18 x MT3.5
Rim Size Rear	16 x MT6.0

Electrical System

Starter	Integrated Starter Generator system
Battery Capacity	12V/20AH
ACG Power Generation Capacity	12V/120A

Drive Train

Drive	Enclosed shaft
Clutch Type	(DCT) Hydraulic, wet, multiplate with oil pressure
Transmission Type	7-speed forward and reverse DCT
Primary Reduction	1.795 (79/44)
Final Reduction	Engine side 0.972, Rear Wheel side 2.615
Gear Ratios (DCT)	1st: 2.167 2nd: 1.696 3rd: 1.304 4th: 1.038 5th: 0.821 6th: 0.667 7th: 0.522 Rev: 1.190

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