

Phil Hawksley's BM Bikes

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BMW K1200GT Specifications

Start of Production 2002

End of Production N/A

Numbers Produced N/A

Price (2003) UK £ 10,995

US \$ 17,990



Engine

Motor Type

Water cooled 4 stroke in line four cylinder engine. two camshafts, four valves per cylinder

Bore x Stroke

70.5 x 75 mm (2.77 X 2.95 In)

Displacement

1171 cc

Max Power

130 bhp (96 KW) at 8,750 rpm
(performance reduction: 98 bhp (72 Kw) at 7,000 rpm)

Max Torque

117 Nm / 86 ft lb at 6,750 rpm
(performance reduction: 118 Nm at 5,500 rpm)

Compression Ratio

11.5 : 1

Mixture Control / Engine Management

Electronic intake pipe injection / BMW engine management, Motronic MA 2.4 with overrun fuel cut off

Emission Control

Closed Loop 3 Way Catalytic Converter

Power Transmission

Clutch

Single disc dry clutch, hydraulically operated

Number of Gears

Constant mesh 5 speed gearbox

Gearbox Ratios

2.045 / 1.600 / 1.267 / 1.038 / 0.900 / 0.820 : 1

Rear Wheel Ratio

1 : 2.75

Drive

Shaft Drive

Electrical System

Alternator

840W three phase alternator

Battery

12V / 19 Ah

Chassis

Type of Frame	Bridging frame consisting of die cast aluminium, engine de-coupled from vibration through bearings
Front wheel suspension	BMW Motorrad Telelever; stanchion diameter 35 mm, central strut Die cast aluminium single sided swinging arm with BMW Motorrad Paralever;
Rear wheel suspension	central strut, spring pre load adjustable to continuously variable levels by mean of hydraulic handwheel, rebound damping adjustable
Spring Travel Front/Rear	115 / 150 mm (4.52 / 5.90 in)
Castor (in normal position)	124 mm / 4.88 in
Steering Head Angle (in normal position)	62.75 degrees
Wheels	Die cast aluminium wheels
Wheel Rims, Front	3.50 x 17
Wheel Rims, Rear	5.50 x 17
Tyres, Front	120 / 70 ZR 17
Tyres, Rear	180 / 55 ZR 17
Brakes, Front	EVO brake system with dual disc, floating brake discs, diameter 320 mm / 12.6 in, 4 piston fixed caliper
Brakes, Rear	Single disc floating brake 285 mm / 11.22 in diameter, 4 piston fixed caliper
ABS	Series Equipment BMW Motorrad Integral ABS (partially integral)

Dimensions/Weights

Length x Width x Height	2250 x 920 x 1340 mm (88.58 x 36.22 x 52.75 in)
Wheel Base	1550 mm / 61.02 in
Useable Tank Volume	20.5 litres / 4.5 gal / 5.41 gal US
Unladen Weight with Full Tank	300 Kg / 660 lb
Dry Weight	281 Kg / 618 lb
Permitted Total Weight	500 Kg / 1101 lb
Seat Height (Unladen)	790 / 820 mm (31.1 / 32.28 inches)
Fuel Consumption over 100 Km at constant 90 Kph	5.0 litres / 56 mpg / 47 mpg US
Fuel Consumption over 100 Km at constant 120 Kph	5.9 litres / 47 mpg / 40 mpg US
Fuel Type	Unleaded Premium, min. octane rating 95 (RON)
Top Speed	241 Kph / 150 Mph