

DATA & EQUIPMENT

THE BMW K 1600 GTL

The K 1600 GTL is a synonym for performance touring, where no wish is left unanswered in terms of exclusive character and comfort. Let us convince you and find out about the technical data and extensive equipment here.



TECHNICAL DATA

Engine

Type	Oil/water-cooled, six-cylinder, four-stroke, in-line engine with four valves per cylinder
Bore / stroke	72 mm x 67.5 mm
Capacity	1,649 ccm
Rated output	118 kW (160 hp) at 6,750 rpm
Max. torque	180 Nm at 5,250 rpm
Compression ratio	12,2 : 1
Mixture control	Electronic intake pipe injection digital engine management system: BMS-O with throttle-by-wire
Emission control	Closed-loop 3-way catalytic converter, emission standard EU-5

Performance / fuel consumption

Maximum speed	Over 200 km/h
Fuel consumption per 100 km based on WMTC	5,9 l
CO2 emission based on WMTC	137 g/km
Fuel type	Unleaded super (max. 15 % Ethanol, E15) / ROZ 95 / 90 AKI

Electrical system

Alternator	Three-phase alternator with 700 W (nominal power)
Battery	12 V / 16 Ah, maintenance-free
ECALL	Intelligent Emergency Call

Power transmission

Clutch	Multiple-disc clutch in oil bath
Gearbox	6-speed, helical, gearbox
Drive	Shaft drive

Chassis / brakes

Frame	Bridge-type frame, cast aluminium, load-bearing engine
Front wheel location / suspension	BMW Motorrad Duolever; central spring strut
Rear wheel location / suspension	Cast aluminium single-sided swing arm with BMW Motorrad Paralever; central spring strut
Suspension travel, front / rear	115 mm / 135 mm
Wheelbase	1,618 mm
Castor	106.4 mm
Steering head angle	62.2°
Wheels	Cast aluminium wheels
Rim, front	3.50 x 17"
Rim, rear	6.00 x 17"
Tyre, front	120/70 ZR 17
Tyre, rear	190/55 ZR 17
Brake, front	Dual disc brake, diameter 320 mm, 4-piston fixed calipers
Brake, rear	Single disc brake, diameter 320 mm, double-piston caliper
ABS	BMW Motorrad Integral ABS Pro (part-integral, slant-layer-optimized)

Dimensions / weights

Seat height	750 mm
Inner leg curve	1,760 mm
Usable tank volume	approx. 26.5 l
Reserve	approx. 4 l
Length (over side case)	2,489 mm
Height (at windshield)	1,490 – 1,580 mm
Width (incl. side cases)	1,000 mm
Unladen weight, road ready, fully fuelled	358 kg ¹⁾
Permitted total weight	560 kg
Payload (with standard equipment)	202 kg