

# DATA & EQUIPMENT

## THE BMW K 1600 GT

The K 1600 GT is a synonym for pure performance touring. What's more: without it, this category would probably not even exist. In terms of luxury and comfort, it is as uncompromising as you are. Be excited and find out about the technical data and extensive equipment here.



## TECHNICAL DATA

### Engine

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

### Performance / fuel consumption

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

### Electrical system

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

### Power transmission

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

### Chassis / brakes

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

### Dimensions / weights

<b>Seat height</b>	810 mm / 830 mm
<b>Inner leg curve</b>	1,830 mm / 1,870 mm
<b>Usable tank volume</b>	approx. 26.5 l
<b>Reserve</b>	approx. 4 l
<b>Length (over side case)</b>	2,324 mm
<b>Height (at windshield)</b>	1,440 – 1,600 mm
<b>Width (incl. side cases)</b>	1,000 mm
<b>Unladen weight, road ready, fully fuelled</b>	343 kg <sup>1)</sup>
<b>Permitted total weight</b>	540 kg
<b>Payload (with standard equipment)</b>	197 kg