

BMW Motorrad



K 1600 GTL

The Ultimate
Riding Machine



**UNSTOPPABLE
K 1600 GTL**





EXPLORE UNCHARTED TERRITORY.

Taking luxury into a whole new dimension – the new K 1600 GTL, a high-class modern touring bike like nothing you've seen before. With the most compact and fuel-efficient in-line six-cylinder production motorcycle engine ever built, it delivers the ultimate combination of effortless performance and comfort.

The ergonomics make every mile an experience to savour for rider and passenger alike, the suspension means you don't so much ride as glide along the road, and it's packed with technological innovations, all of them easily operated via the multi-controller. It is also the first motorcycle to feature an Adaptive Headlight

as an option, for maximum active safety. Every detail is designed for ultimate riding pleasure. The result is a bike that redefines on-road refinement. K 1600 GTL. UNSTOPPABLE TOUR.



EXPERIENCE ULTIMATE COMFORT.

A joy to look at, a delight to ride. The ergonomics of the K 1600 GTL were designed to give rider and passenger maximum comfort on long journeys. The multi-controller allows all the bike's systems to be operated safely and easily, without taking your hands off the handlebars. The narrow profile of the bike in the rider area, and handlebars angled backwards ensure a relaxed riding posture, mile after mile and hour after hour. The passenger, meanwhile, benefits from a larger seat area and a padded backrest – and with the heated seat, the second row feels just like it's in first class. The design is an effortless blend of

beautiful form and rider-friendly function; the fairing, for instance, is designed so that rain showers leave you almost totally untouched, and you only feel the wind in your face when you decide you want to. The result is a stylish contemporary take on touring luxury.





TAKE TOTAL CONTROL.

Climb on board, and you instantly get a feeling of effortless control. The feeling that comes from knowing you've got performance on tap whenever you need it. Central to this feeling is the all-new in-line six-cylinder engine. Its 160-horsepower (118-kilowatt) output gives you all the speed you could need. But more than that, it gives you a sense of freedom the like of which you've never felt before on a motorcycle. Maximum torque is 175 newton-metres, but a large part of this is available from even low rev counts. A slight twist of the throttle even

in sixth gear delivers an instant response, and does so with unprecedented refinement. Right across the rev range, acceleration is available on demand. So you're free to concentrate on enjoying the scenery, and making the most of the ultimate touring bike experience.





GLIDE ON BY.

The K 1600 GTL is as nimble as it is luxurious. Its unique design delivers incredibly responsive handling, thanks to the ground-breaking Duolever front suspension, while at the rear, a Paralever transfers the power of the engine effectively to the tarmac. The optional ESA II (Electronic Suspension Adjustment), meanwhile, ensures a smooth ride at all times. This unique system allows riders to adjust the damping and spring settings to suit the bike loading and road conditions, at the touch of a button. And every time you take a corner, stop at a traffic light or have to park, you will appreciate the effort that

has gone into minimizing the bike's weight, with lightweight components such as an aluminium rear sub-frame and moulded magnesium fairing frame. Even the six-cylinder engine weighs only just over 100 kilograms, thanks to its clever design and the use of high-quality materials. As a result, overall weight is lower than anyone would have thought possible in this class of bike. And luxury touring now comes with a greater sense of freedom than ever before.



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ENJOY A NEW LEVEL OF SAFETY.

The Adaptive Headlight is a world first for a motorcycle – a revolutionary technology that’s right at home in the front of the K 1600 GTL. In the standard specification, a powerful xenon main-beam light is positioned between the two corona rings, and its range adjusts automatically. If the Adaptive Headlight option is specified, built-in sensors measure the bike’s lean angle. When you lean into a corner, a mirror automatically swivels in the vertical plane, re-angling the headlight beam to compensate for the tilt and light the way around the bend. The result is a new dimension in active safety.

The GTL also features a number of other innovative technologies. For instance, optional DTC (Dynamic Traction Control) ensures the power of the engine is transferred to the road without compromising grip, and the partially integral ABS provides similar control when stopping. The result is an unforgettable riding experience, with total peace of mind.

ENGINE

Type	Water-cooled, four-stroke in-line six-cylinder engine, four valves per cylinder
Bore x stroke	72 mm x 67.5 mm
Capacity	1,649 cc
Max. output	160 hp (118 kW) at 7,750 rpm
Max. torque	175 Nm at 5,250 rpm
Compression ratio	12.2:1
Fuelling/engine management	Electronic fuel injection, BMS-X electronic engine management
Emission control	Regulated 3-way catalytic converter, compliant with EU3 emission standard

PERFORMANCE/FUEL CONSUMPTION

Max. speed	Over 200 km/h
Fuel consumption per 100 km at a constant 90 km/h	4.6 litres
Fuel consumption per 100 km at a constant 120 km/h	5.9 litres
Fuel type	Premium unleaded, 95 octane (RON)

ELECTRICS

Alternator	580-W three-phase generator
Battery	12V/19 Ah, maintenance-free

TRANSMISSION

Clutch	Multi-disc wet clutch
Gears	Six-speed helical synchromesh gearbox
Final drive	Shaft

SUSPENSION/BRAKES

Frame	Aluminium bridge-type frame with load-bearing engine
Suspension, front	BMW Motorrad Duolever with central spring strut
Suspension, rear	BMW Motorrad Paralever
Travel, front/rear	125 mm/135 mm
Wheelbase	1,680 mm
Castor	108.4 mm
Steering head angle	62.2°
Wheels	Cast aluminium
Rim dimensions, front	3.50 x 17"
Rim dimensions, rear	6.00 x 17"
Tyre, front	120/70 ZR 17
Tyre, rear	190/55 ZR 17
Brake, front	Double disc brake, diameter 320 mm, four-piston fixed caliper
Brake, rear	Single disc brake, diameter 320 mm, double-piston sliding caliper
ABS	BMW Motorrad partially integral ABS as standard

DIMENSIONS/WEIGHT

Seat height, unladen	750 mm (high seat: 780 mm)
Rider step length, unladen	1,720 mm (high seat: 1,770 mm)
Unladen weight, fully fuelled/road-ready (1)	348 kg
Dry weight (2)	321 kg
Max. permitted weight	560 kg
Max. load (with standard equipment)	212 kg
Usable tank capacity	26.5 litres
Of which reserve	4.0 litres
Length	2,489 mm
Height (excluding mirrors)	1,465 mm
Width (including mirrors)	1,000 mm

For more information, and full details of all the available accessories, visit

bmw-motorrad.co.uk
Hotline 0800 777 155

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Akrapovič sport silencer



Ground-level lighting



Engine protection bar

Selected other Motorcycle Equipment accessories:

- Comfort rider seat
- Additional brake light for top box
- Storage compartment for top box
- BMW Motorrad Navigator IV



Royal Blue Metallic



Mineral Silver Metallic

Dimensions refer to unladen motorcycles as per DIN standard definition.

- (1) As defined in EU directive 93/93/EEC, filled with all operating fluids, fuelled to at least 90% of usable tank capacity. Excludes panniers and top box.
- (2) Unladen weight without operating fluids. Excludes panniers and top box.

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