

BMW Motorrad



The Ultimate
Riding Machine

K 1300 S

UNSTOPPABLE
K 1300 S



UNSTOPPABLE SPORT

Lead, don't follow.

The **K 1300 S** was born to perform. The ultimate sports tourer, it reaches the 100 km/h mark in a staggering 2.8 seconds – a level of acceleration that makes it the new benchmark for riders who like to push the limits.

175 horsepower (129 kilowatts) and 140 Newton-metres of torque tell you everything you need to know about the in-line four-cylinder engine. In addition, the **K 1300 S** boasts a slimmed down, aerodynamic design, innovative technology, impeccable roadholding and exceptional safety features. Making it the perfect machine for high-speed rides and long-distance sports touring alike.

The BMW **K 1300 S**. Why settle for second best?



K 1300 S

MORE HORSEPOWER EQUALS MORE ADRENALIN.

An engine capacity of 1,293 cc translates into incredible acceleration and power. But despite this awesome performance, the **K 1300 S** still delivers an exceptionally comfortable ride, thanks to a stiff chassis built for maximum stability and perfect handling.

The **K 1300 S** uses cutting-edge technology to produce exhilaration and enjoyment in equal measure. Combining exceptional riding dynamics with high-speed stability, it will appeal to speed freaks and touring fans alike.

The **K 1300 S** offers world-class power and performance, but also something more: the unbeatable feeling of being ahead of the pack.



UNSTOPPABLE SPEED

The **K 1300 S** delivers the definitive sports riding experience – every time you take it out.

During its development, BMW Motorrad designers were faced with the challenge of delivering an even more dynamic motorcycle, without making any compromises in riding comfort or safety.

A range of cutting-edge technologies provided the solution. The **K 1300 S** features a water-cooled in-line four-cylinder engine that produces 175 horsepower (129 kilowatts) at 9,250 rpm. Its maximum torque of 140 Newton-metres is achieved at 8,250 rpm, and 70 per cent of this torque is available from just 3,000 rpm. Most impressive of all though, the 1,293-cc engine propels the **K 1300 S** from 0 to 100 km/h in a jaw-dropping 2.8 seconds.

The chassis is designed to convert the power of the engine into dynamic performance. The new ESA II Electronic Suspension Adjustment is an optional system that allows you to modify the suspension set-up depending on the load you are carrying. ESA II controls a wider range of parameters than the predecessor system, automatically selecting the best possible combination of suspension height, spring rate and damper settings. Damper settings can also be adjusted to suit your riding style, with a choice of Sport, Normal and Comfort modes available. And the Duolever front suspension ensures precise steering responses and optimum handling in every riding situation.

A vital part of sports-style riding is braking performance. On the **K 1300 S**, this is guaranteed by the proven EVO brake system and BMW Motorrad ABS.

The advanced technology inside the **K 1300 S** is matched by the aerodynamic design outside. The upper fairing has been modified for a slimmer, sportier look, and this, combined with eye-catching surface finishes, gives the bike's front end its inimitable look.

A new silencer delivers an engine note worthy of such a striking machine.

The **K 1300 S**. Power in its purest form.

OPTIONAL EQUIPMENT

A range of factory-fitted extras for the **K 1300 S** make this unique motorcycle uniquely yours.

ESA II (Electronic Suspension Adjustment): the new-generation version of the world's first ESA system for motorcycles allows riders to adjust the spring rate and damper settings at the touch of a button to suit their specific requirements.

ASC (Automatic Stability Control): ASC works together with the ABS (fitted as standard) to prevent rear wheelspin under acceleration, for better grip and stability in all weather conditions.

TPC (Tyre Pressure Control): this system lets the rider know if the tyre pressure deviates from the norm, contributing to enhanced safety.



Gear-shift assist: for fast, sporty gear changes without using the clutch.

Other optional equipment: on-board computer, heated grips, low seat, and anti-theft alarm system.

RETROFITTABLE ACCESSORIES

An exclusive range of accessories allows you to bring out the sportsbike side of the **K 1300 S**, or turn it into the ultimate sports tourer.

HP foot pegs: these stylish foot pegs, milled as single pieces, feature carbon heel protectors and can be adjusted between six positions. HP rider and pillion foot pegs are available separately.

HP forged wheel: improves riding dynamics, and looks great too.

HP instrument cluster: with a choice of four display modes. Shows basic information such as trip and total mileage, range, stopwatch time, and current gear and speed, plus racing telemetry data such as lap times and lengths and maximum rev count. A bank of light-emitting diodes functions either as a rev counter or a gear shift prompt. An infrared transmitter and receiver for the lap timing function are available separately.

Sport silencer: designed by Akrapović® and made of titanium with a carbon cover, the sport silencer gives the **K 1300 S** an even sportier look, feel and sound.

Ideal for longer journeys: sport panniers, the waterproof tankbag, and the new luggage grid.

High-quality materials, perfectly finished for the ultimate sports-style experience – the following High Performance Parts are also available:

- HP carbon tank cover
- HP carbon clutch cover
- HP carbon seat cover
- HP carbon mudguard, front
- HP carbon airbox cover
- HP carbon heat protector for standard silencer



K1300 S



Light Grey Metallic



Lava Orange Metallic



Granite Grey Met./Light Grey Met./Magma Red

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TECHNICAL DATA

ENGINE

Type	Water-cooled, in-line four-cylinder four-stroke engine, four valves per cylinder, twin camshafts
Bore x stroke	80 mm x 64.3 mm
Capacity	1,293 cm ³
Max output	175 hp (129 kW) at 9,250 rpm
Max. torque	140 Nm at 8,250 rpm
Compression ratio	13.0:1
Fuel/engine management	Electronic injection/BMS-K electronic engine management with built-in knock control
Emission control	Regulated three-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	4.7 ltr
Fuel consumption per 100 km at a constant 120 km/h	5.5 ltr
Fuel type	98-octane (RON) super plus unleaded; automatic knock control means any 95-octane (RON) or higher fuel can also be used

ELECTRICS

Alternator	580-W three-phase generator
Battery	12 V/14 Ah, maintenance-free

TRANSMISSION

Clutch	Hydraulically operated multi-disc wet clutch
Gears	Six-speed synchromesh gearbox
Drive	Shaft drive

CHASSIS/BRAKES

Frame	Aluminium bridge frame with load-bearing engine
Suspension, front	BMW Motorrad Duolever, central suspension strut
Suspension, rear	Die-cast aluminium single-sided swing-arm with BMW Motorrad Paralever; central suspension strut with lever system, spring preload steplessly adjustable via handwheel, adjustable rebound damping
Travel, front/rear	115 mm/135 mm
Wheelbase	1,585 mm
Castor	104.4 mm
Steering head angle	60.4°
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, floating brake discs, diameter 320 mm, four-piston fixed caliper
Brake, rear	Single disc brake, diameter 265 mm, double-piston floating caliper
ABS	BMW Motorrad Integral ABS (partially integral version) as standard

DIMENSIONS/WEIGHT

Seat height	820 mm (low seat: 790 mm)
Rider step length	1,810 mm (low seat: 1,750 mm)
Unladen weight, fully fuelled/road ready ¹	254 kg
Dry weight ²	228 kg
Max. permitted weight	460 kg
Max. load (with standard equipment)	206 kg
Usable tank capacity	19 ltr
Of which reserve	Approx. 4.0 ltr
Length	2,182 mm
Height (excluding mirrors)	1,221 mm
Width (inc. mirrors)	905 mm

Dimensions refer to unladen motorcycles as per DIN standard.

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1. As defined in EU directive 93/93/EEC, filled with all operating fluids, fuelled to at least 90% of usable tank capacity. 2. Unladen weight without operating fluids.