



# K 1300 S

## Technical data and colors

### Engine:

**Type:**

- Water-cooled 4-stroke in-line four-cylinder-engine, four valves per cylinder, two overhead camshafts, dry sump lubrication

**Bore / stroke:**

- 80 mm x 64,3 mm

**Capacity:**

- 1.293 cc

**Rated output:**

- 129 kW (175 hp) at 9,250 rpm

**Max. torque:**

- 140 Nm at 8,250 rpm

**Compression ratio:**

- 13,0 : 1

**Mixture control / engine management:**

- Electronic intake pipe injection/digital engine management including knock sensor (BMS-K)

**Emission control:**

- Closed-loop 3-way catalytic converter, emission standard EU-3

### Performance / fuel consumption:

**Maximum speed:**

- Over 200 km/h

**Fuel consumption per 100 km at constant 90 km/h:**

- 4,7 l

**Fuel consumption per 100 km at constant 120 km/h:**

- 5,3 l

**Fuel type:**

- Unleaded premium, octane number 98 (RON), automatic knock control permits operation with minimum octane number 95 (RON).

### Electrical system:

**Alternator:**

- three-phase alternator 580 W

**Battery:**

- 12 V / 14 Ah, maintenance-free

### Power transmission:

**Clutch:**

- Multiple-disc clutch in oil bath, hydraulically operated

**Gearbox:**

- Constant mesh 6-speed 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 with lever system, spring pre-load adjustable hydraulically (continuously variable) at handwheel, adjustable rebound damping

**Suspension travel, front / rear:**

- 115 mm / 135 mm

**Wheelbase:**

- 1.585 mm

**Castor:**

- 104,4 mm

**Steering head angle:**

- 60,4°

**Wheels:**

- Cast aluminium

**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:**

- Twin disc, floating brake discs, diameter 320 mm, 4-piston fixed calipers

**Brake, rear:**

- Single disc brake, diameter 265 mm, double-piston floating caliper

**ABS:**

- Standard equipment: BMW Motorrad Integral ABS (part-integral)

## Dimensions / weights:

**Length:**

- 2,182 mm

**Height (excl. mirrors):**

- 1,221 mm

**Width (incl. mirrors):**

- 905 mm

**Seat height:**

- 820 mm (low seat: 790 mm)

**Inner leg curve:**

- 1,810 mm (low seat: 1,750 mm)

**Unladen weight, road ready, fully fuelled 1):**

- 254 kg

**Dry weight 2):**

- 228 kg

**Permitted total weight:**

- 460 kg

**Payload (with standard equipment):**

- 206 kg

**Usable tank volume:**

- 19 l

**Reserve:**

- approx. 4.0 l

**Technical data relate to the unladen weight (DIN)**

- 1) According to guideline 93/93/EWG with all fluids, fuelled with at least 90% of usable tank volume
- 2) Unladen weight without fluids

## Color possibilities



Paintwork: Lupin Blue/Alpine White/Sapphire Black Metallic



Light Grey Metallic



Magma Red/Sapphire Black Metallic

The models illustrated in this brochure show the specifications for Germany. In part, they include optional equipment and accessories not fitted as standard. According to the specific requirements of other markets, alterations in models and equipment as described here may occur. For detailed information on the range of rider equipment and accessories available in your country, please contact your BMW Motorrad dealer. Subject to change in design and equipment. Subject to error.

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**BMW Motorrad**  
Sport

**K 1300 S**



**The Ultimate  
Riding Machine**