



K 1300 R

Technical data and colors

Engine:

Type:

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

Bore / stroke:

- 80 mm x 64.3 mm

Capacity:

- 1,293 cc

Rated output:

- 127 kW (173 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:

- 5.0 l

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

- 5.8 l

Fuel type:

- Unleaded super and premium, octane number 95-98 (RON) (knock sensor; rated output at 98 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 hydraulic adjustable (continuously variable) at handwheel, rebound damping adjustable

Suspension travel front / rear:

- 115 mm / 135 mm

Wheelbase:

- 1,585 mm

Castor:

- 104.4 mm

Steering head angle:

- 60.4°

Wheels:

- Cast aluminium wheels

Rim front:

- 3.50 x 17"

Rim rear:

- 5.50 x 17"

Tyres front :

- 120/70 ZR 17

Tyres rear:

- 180/55 ZR 17

Brake front:

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

Brake rear:

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

ABS:

- Optional extra: BMW Motorrad Integral ABS (part-integral)

Dimensions / weights:

Length:

- 2,228 mm

Height (excl. mirrors):

- 1,095 mm

Width (incl. mirrors):

- 856 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):

- 243 kg

Dry weight 2):

- 217 kg

Permitted total weight:

- 460 kg

Payload (with standard equipment):

- 217 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: Acid Green Metallic /Black Silk Shining
Frame color: asphalt grey
Rim color: asphalt grey



Paintwork: Light Grey Metallic
Frame color: asphalt grey
Rim color: asphalt grey



Paintwork: Black Silk Shining /Granite Grey Metallic
Frame color: asphalt grey
Rim color: asphalt grey

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
Urban

K 1300 R



**The Ultimate
Riding Machine**