

Technical data sheets BMW Motorrad

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MY 2019

Status: approved

K 1600 B

Engine

Type	Oil-/watercooled 4-stroke in-line 6-cylinder engine, two overhead camshafts, four valves per cylinder
Bore / stroke	72 mm x 67,5 mm
Capacity	1.649 cc
Rated output	118 kw (160 hp) at 7.750 rpm
Max. torque	175 Nm at 5.250 rpm
Compression ratio	12,2:1
Mixture control	Electronic intake pipe injection
Emission control	Closed-loop 3-way catalytic converter, emission standard EU-4

Performance / fuel consumption

Maximum speed	200 km/h
Fuel consumption per 100 km based on WMTC	5.7 l
CO ₂ emission based on WMTC	133 g/km
Fuel type	Unleaded super, octane number 95 (RON)

Electrical system

Alternator	700 W
Battery	12 V / 19 Ah, maintenance-free

Power transmission

Clutch	Multiple-disc clutch in oil bath
Gearbox	6-speed, helical, 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	BMW Motorrad Paralever
Suspension travel, front / rear	115 mm / 125 mm
Wheelbase	1,618 mm
Castor	106.4 mm
Steering head angle	62.2°
Wheels	Cast aluminium wheels
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	Dual disc brake, diameter 320 mm, 4-piston fixed calipers
Brake, rear	Single disc brake, diameter 320 mm, double-piston caliper
ABS	BMW Motorrad Integral ABS (part-integral)

Dimensions / weights

Seat height	750 mm (Seat high* 780 mm, seat extra high* 810 mm) *OE
Inner leg curve	1,720 mm (seat high*: 1,770 mm, seat extra high* 1.820 mm) *OE
Usable tank volume	26,5 l
Reserve	4 l
Length	2,470 mm
Height	1,300 mm
Width (incl. mirrors)	1,000 mm
Unladen weight, road ready, fully fuelled 1)	336 kg
Permitted total weight	560 kg
Payload (with standard equipment)	224 kg

Equipment (in parts)

Standard equipment	ABS Pro, DTC (Dynamic Traction Control), xenon headlight, Dynamic ESA (Electronic Suspension Adjustment), seat heating, cruise control, multi-controller, HSC Pro
Optional equipment (OE)	Reverse assistant, shift assistant Pro, adaptive headlight with LED daytime riding light, audio system, Keyless Ride, central locking, RDC (tyre pressure control), additional LED lights
Optional accessories (OA)	LED auxiliary headlight, various seats, ground illumination, BMW Motorrad Navigator

Technical data relate to the unladen weight (DIN)

1) According to guideline VO (EU) 168/2013 with all fluids, with standard equipment and fuelled with at least 90% of usable tank volume.