

BMW Motorrad
K 1200 S



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BMW K 1200 S

New concept high-power sports



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The BMW K 1200 S is at the vanguard of a new generation of advanced, "real world" sports superbikes. The most powerful motorcycle in BMW's history features a newly designed 167 bhp, high-torque, low-weight inline engine (tilted at 55 degrees for lower and more even weight distribution); a revolutionary new and more rigid front suspension system; a "perfect" 50:50 weight distribution; extremely low centre of gravity (for safer sports riding on all road surfaces); lower overall weight; stunning road holding; superlative ABS and EVO braking; the industry's most advanced aerodynamics; comprehensive rider ergonomics; hyper-efficient pollution control; and unmatched agility and dynamics. For the dedicated rider, the concept of sports motorcycling has just received a radical shake up – and is all the better for it. Experience it. Live it. And revel in it.

Engine

Capacity	1157 ccm
Bore/stroke	79/59 mm
Output	123kW / 167bhp
at engine speed	10250 rpm
Torque	130 Nm
at engine speed	8250 rpm
Engine configuration	Inline
Number of cylinders	4
Valve control	DOHC (double overhead camshaft)
Valves per cylinder	4
Carburation/engine management	Digital engine electronics with integrated knock control (BMSK)

Power transmission

Clutch	Multi-disc wet, hydraulically-activated clutch
Gearbox	Constant-mesh 6-speed gearbox
Drive	Shaft drive

Chassis

Frame type	Bridge frame in aluminium, load-bearing engine
Front wheel suspension	BMW Duolever
Rear wheel suspension	BMW Paralever
Travel front/rear	115/135 mm
Castor	112 mm
Wheelbase	1571 mm
Steering head angle	61°
Brakes front	EVO brake system, dual disc Ø 320 mm
Brakes rear	Single disc Ø 265 mm
BMW Motorrad Integral ABS (part-integral) optional	
Wheels	Cast light alloy
front	3.50 x 17 MTH 2
rear	6.00 x 17 MTH 2
Tyres front	120/70 ZR 17
Tyres rear	190/50 ZR 17

Dimensions and weights

Seat height (low option)	820 (790) mm
Weight according to DIN standard, fully fuelled, road ready	248 kg
Max permissible weight, overall	450 kg

Riding data

Fuel consumption	90 km/h	l/100 km	4.7
	120 km/h	l/100 km	5.5



Indigo Blue Metalised



Granite Grey Metallic



Indigo Blue Metalised / Alpine White



Sun Yellow / White Aluminium matt / Sapphire Black

For further information, or to arrange a test ride, please contact your local BMW Motorrad Dealership. Alternatively, telephone **0800 777 155**, or visit the BMW Motorrad website at: www.bmw-motorrad.co.uk