

BMW Motorrad
R 1150 R Rockster



www.bmw-motorrad.co.uk



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Agility and versatility

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The R 1150 R Rockster is the concept bike that became a reality. One of the quickest handling street bikes on the road, the Rockster's agility and dynamic performance belies its all-round qualities. Like all BMWs, the Rockster is equipped with road-specific suspension and a road-tuned engine. These make it an urban dream and a rural pleasure. Simple and instinctive to ride, the 1150cc flat-twin BMW Roadster is a bike for all reasons.

Engine

Type:	Air/oil-cooled 2-cylinder 4-stroke-Boxer engine, single camshaft and four valves per cylinder
Bore / stroke:	101 mm x 70.5 mm
Capacity:	1130 cc
Rated output:	62.5 kW (85 bhp) at 6,750 rpm
Max. torque:	98 Nm at 5,250 rpm
Compression ratio:	10.3:1
Mixture control / engine management:	Electronic intake pipe injection/digital engine management: Bosch Motronic MA 2.4 with overrun fuel cut-off, dual ignition
Emission control:	Closed-loop 3-way catalytic converter

Performance / Consumption

Maximum speed:	Approx. 197 km/h
Fuel consumption over 100 km at constant 90 km/h:	4.6 litres
Fuel consumption over 100 km at constant 120 km/h:	5.7 litres
Fuel type:	Unleaded premium, minimum octane rating 95 (RON)

Electrics

Alternator:	700 W three-phase alternator
Battery:	12 V / 19 Ah
Power transmission:	
Clutch:	Single-disc dry clutch, hydraulically operated
Gearbox:	Constant mesh 6-speed transmission
Drive:	Shaft drive

Chassis / Brakes

Frame:	Triple-section frame consisting of front and rear section, load bearing engine.
Front wheel location / suspension:	BMW Motorrad Telelever; stanchion diameter 35 mm, spring strut, adjustable rebound damping
Rear wheel location / suspension:	Die-cast aluminum single-sided swinging arm with BMW Motorrad Paralever; spring strut, spring pre-load adjustable to continuously variable levels by means of hydraulic handwheel, adjustable rebound damping
Travel front/rear:	120 mm / 135 mm
Wheelbase	
(in normal position):	1,486 mm
Castor (in normal position):	125 mm
Steering head angle (in normal position):	63.1°
Wheels:	Die-cast aluminum 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:	EVO-brake system with dual disc, floating brake discs, diameter 320 mm, 4-piston fixed calipers
Brake rear:	Single disc brake, diameter 276 mm, two-piston fixed caliper
ABS:	Special equipment BMW Motorrad Integral ABS (partially integral)

Dimensions / Weights

Length:	2170 mm
Width (inc. mirrors):	920 mm
Height (not inc. mirrors):	1097 mm
Seat height, unladen weight:	835 mm (optional lower seat height at no cost: 795 mm)
Unladen weight, road ready, fully fuelled:	239 kg
Dry weight:	219 kg
Permitted total weight:	450 kg
Payload (with standard equipment):	211 kg
Usable tank volume:	20.5 litres
Reserve:	Approx. 4.0 litres



834, Black Matt / Citrus Metallic



836, Black Matt / Orange Metallic

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