

BMW Motorrad  
R 1200 RT

[www.bmw-motorrad.co.uk](http://www.bmw-motorrad.co.uk)



The Ultimate  
Riding Machine

# R 1200 RT

Passion on tour.



# R 1200 RT

Climb aboard – there's a whole world out there waiting to be discovered. With a power output now reaching 81 kW/110 bhp, and 115 Nm of torque, the new BMW R 1200 RT is a motorcycle built for beautiful touring moments. The chassis incorporates the BMW Motorrad Telelever and Paralever for ease of handling, while the EVO brake with the partially integral version of BMW Motorrad Integral ABS ensures maximum safety. The combination of aerodynamically optimized fairing and an electrically adjustable windshield offers excellent protection against the elements, and the class-leading ergonomics mean rider and pillion passenger can enjoy the freedom of the open road in complete comfort.



Piemont Red Metallic  
Black seat



Granite Grey Metallic  
Black seat



Dark Graphite Metallic  
Black seat

There is a choice of two engine spoiler colours (Slate Metallic and White Aluminium Metallic) and two seat colours (Grey and Black) on all models, irrespective of paint colour.

## Engine

Type:	Air/oil-cooled 4-stroke, 2-cylinder boxer, single camshaft, 4 valves per cylinder, central balance shaft
Bore x stroke:	101 mm x 73 mm
Capacity:	1170 cc
Output:	81 kW (110 bhp) at 7500 rpm
Max. torque:	115 Nm at 6000 rpm
Compression ratio:	12:1
Fuel/engine management:	Electronic intake pipe injection, BMS-K digital engine management with overrun fuel cut-off, double ignition
Emission control:	Regulated 3-way catalytic converter with one lambda sensor per cylinder

## Performance/fuel consumption

Maximum speed:	Over 200 km/h
Fuel consumption	
100 km at a constant 90 km/h:	3.6 l
100 km at a constant 120 km/h:	4.8 l
Fuel type:	Premium unleaded (98 octane); can be reduced to super unleaded (95 octane) with automatic knock control

## Electrics

Alternator:	60 A/720 W generator
Battery:	Maintenance-free 12 V/19 Ah

## Transmission

Clutch:	Hydraulically operated single-disc dry clutch
Gears:	Synchromesh 6-speed gearbox
Drive:	Shaft drive

## Chassis/brakes

Frame:	Three-section frame made up of front and rear frame with load-bearing engine
Front suspension:	BMW Motorrad Telelever, stanchion diameter 35 mm, central strut, (rebound damping electronically adjustable via ESA <sup>1</sup> )

Rear suspension:	Die-cast aluminium single-sided swinging arm with BMW Motorrad Paralever, spring preload infinitely adjustable (either hydraulically via handwheel or electronically via ESA <sup>1</sup> , adjustable rebound damping (with ESA <sup>1</sup> rebound damping is electronically adjustable)
ESA <sup>1</sup>	Electronic Suspension Adjustment. Damping (rebound) can be switched between presets
Travel front/rear:	120 mm/135 mm
Wheelbase (in normal position):	1,480 mm
Castor (in normal position):	110 mm
Steering head angle (in normal position):	63.4°
Wheel material:	Cast aluminium
Rims, front:	3.5 x 17
Rims, rear:	5.5 x 17
Tyres, front:	120/70 ZR 17
Tyres, rear:	180/55 ZR 17
Brakes, front:	Double-disc EVO brake system with floating 320 mm diameter discs and 4-piston fixed caliper
Brakes, rear:	Single disc brake with 265 mm diameter double-piston floating caliper
ABS:	BMW Motorrad Integral ABS (partially integral version)

## Dimensions/weight

Seat height, unladen:	820 mm/840 mm 780 mm/800 mm (optional lowered seat)
Unladen weight (fully fuelled/road ready <sup>2</sup> ):	259 kg
Dry weight unladen:	229 kg
Max. permitted total weight:	495 kg
Max. load (with standard equipment):	236 kg
Usable tank volume:	27 l
Reserve:	Approx. 4 l
Length:	2230 mm
Height (not inc. mirrors):	Windshield down: 1430 mm Windshield up: 1560 mm
Width:	Across mirrors: 905 mm (without panniers) Across panniers: 980 mm

<sup>1</sup> Optional extra.

<sup>2</sup> As defined in EU directive 93/93/EEC, filled with all operating fluids, fuelled to at least 90% of usable tank capacity (without panniers).