

BMW Motorrad



R 1200 RT

The Ultimate  
Riding Machine



TOUR

UNSTOPPABLE  
R 1200 RT









## ENJOYMENT WITHOUT END.

From the Lake District to Edinburgh – via the Highlands. 3,000 miles and 24 days on the new R 1200 RT, the ideal motorcycle for an unforgettable tour around Scotland. The RT has everything you look for on a long journey: comfort, practicality and a turn of speed.

It handles the twisting roads north of the border with incredible agility, while its redesigned fairing offers excellent protection for both rider and pillion passenger against wind, rain and air turbulence.

The punchy boxer engine delivers generous amounts of torque, for instant responses right through the rev range. And the optional updated ESA II Electronic Suspension Adjustment system ensures the best possible ride on any surface and with any load.

Even – indeed especially – in the most remote corners of the Highlands, the R 1200 RT is completely at home, and proves why it is the ultimate touring bike. UNSTOPPABLE TOUR.

# POWER WITHOUT LIMITS.

Among the lingering mist, desolate moors and winding roads of the Scottish mountains, the riding pleasure increases with every climb. Thanks to the new DOHC cylinder head, the legendary BMW Motorrad twin-cylinder boxer engine rises effortlessly to any challenge. Its maximum output is 110 horsepower (81 kilowatts), while maximum torque has been increased to 120 newton-metres – and you can really feel the difference in the

bike's throttle responses and acceleration, especially from low revs.

What is more, the R 1200 RT is as impressive slowing down as it is speeding up, thanks to the precisely controllable partially integral ABS. This really comes into its own on tough mountain roads – and when you've got total confidence in your machinery, it's so much easier to enjoy the spectacular scenery.











Thunder Grey Metallic/  
Titanium Silver Metallic

Ostra Grey Matt Metallic

Polar Metallic

Thunder Grey Metallic

## COMFORT WITHOUT EQUAL.

Single-track roads, forest trails, narrow stone bridges and craggy mountain passes – the R 1200 RT can handle any kind of road, thanks to its extremely sensitive WAD travel-related rear damping and Paralever/Telelever suspension. Even the longest of journeys through the most remote regions can be enjoyed every mile of the way. The optional ESA II Electronic Suspension Adjustment system lets riders change suspension settings at the touch of a button, even

while the bike is in motion, to suit the load, road conditions and their own personal preferences. Whether you're travelling on your own, or with a passenger and luggage, the R 1200 RT has the sort of responsiveness, agility and comfort that you will learn to appreciate on an extended tour of the Scottish Highlands.

## ENGINE

Type	Air/oil-cooled, four-stroke twin-cylinder boxer engine, four radial valves per cylinder, double overhead camshaft, central balance shaft
Bore x stroke	101 mm x 73 mm
Capacity	1,170 cc
Max. output	110 hp (81 kW) at 7,750 rpm
Max. torque	120 Nm at 6,000 rpm
Compression ratio	12.0:1
Fuel/engine management	Electronic intake pipe fuel injection, BMS-K+ electronic engine management with overrun cut-off, twin-spark ignition
Emission control	Regulated 3-way catalytic converter, compliant with EU3 emission standard

## PERFORMANCE/FUEL CONSUMPTION

Max. speed	Over 200 km/h
Fuel consumption per 100 km at a constant 90 km/h	4.1 litres
Fuel consumption per 100 km at a constant 120 km/h	5.2 litres
Fuel type	95–98-octane (RON) premium/super plus unleaded (knock control; max. output achieved with 98-octane fuel)

## ELECTRICS

Alternator	720-W three-phase generator
Battery	12 V/19 Ah, maintenance-free

## TRANSMISSION

Clutch	Hydraulically operated single-disc dry clutch
Gears	Six-speed helical synchromesh gearbox
Drive	Shaft drive

## CHASSIS/BRAKES

Frame	Two-section frame made up of front and rear subframes with load-bearing engine/gearbox
Suspension, front	BMW Motorrad Telelever; stanchion diameter 35 mm, central spring strut
Suspension, rear	Die-cast aluminium single swing-arm with BMW Motorrad Paralever; WAD travel-related damping strut, spring preload steplessly and hydraulically adjustable via handwheel, adjustable rebound damping
Travel, front/rear	120 mm/135 mm
Wheelbase	1,485 mm
Castor	116 mm
Steering head angle	63.8°
Wheels	Cast aluminium
Rim dimensions, front	3.50 x 17"
Rim dimensions, rear	5.50 x 17"
Tyre, front	120/70 ZR 17
Tyre, rear	180/55 ZR 17
Brake, front	Double-disc brake, floating discs, diameter 320 mm, four-piston fixed caliper
Brake, rear	Single-disc brake, diameter 265 mm, double-piston floating caliper
ABS	BMW Motorrad Integral ABS (partially integral) as standard

## DIMENSIONS/WEIGHT

Seat height, unladen	820/840 mm (low seat: 780/800 mm, extra-low seat (one piece): 765 mm, lowered suspension: 750 mm, comfort seat: 785 mm)
Rider step length, unladen	1,880/1,920 mm (low seat: 1,800/1,840 mm, extra-low seat (one piece): 1,780 mm, lowered suspension: 1,750 mm, comfort seat: 1,820 mm)
Unladen weight, fully fuelled/road-ready (1)	259 kg
Dry weight (2)	229 kg
Max. permitted weight	495 kg
Max. load (with standard equipment)	236 kg
Usable tank capacity	25.0 litres
Of which reserve	Approx. 4.0 litres
Length	2,230 mm
Height (excluding mirrors)	1,430 mm
Width (inc. mirrors)	905 mm (inc. panniers: 980 mm)

Dimensions refer to unladen motorcycles as per DIN standard definition.

(1) As defined in EU directive 93/93/EEC, filled with all operating fluids, fuelled to at least 90% of usable tank capacity.

(2) Unladen weight without operating fluids.

# VERSATILITY WITHOUT COMPARE.

The full-throated engine note of the R 1200 RT echoing through the Scottish countryside will be music to your ears. But for a bit of variety, there's always the optional audio system, with a built-in radio and MP3 player. The system is controlled via ergonomically positioned switches and the unique BMW Motorrad multi-controller, a roller wheel on the left grip that allows you to operate the system's most important functions without taking your hands off the handlebars.

The same simplicity that characterizes the user experience also characterizes the visual design of the R 1200 RT. Its flowing, dynamic lines are much less bulky than is normal for a touring bike, and look good from any angle. They are sure to leave a lasting impression on anyone who sees it – in Scotland, or anywhere else.

For more information, visit

**bmw-motorrad.com**



# OPTIONAL EQUIPMENT



## AUDIO SYSTEM

- Highly intuitive operation using the innovative multi-controller
- Full range of functions, including MP3/USB, AUX and iPod connectivity
- Navigation prompts can be output through loudspeakers



## ESA II

- Spring rate and suspension height adjustable at the touch of a button
- Suspension can be adjusted to suit any situation quickly and easily
- Maximum safety and control in any conditions, with any load and on any type of road



## LOWERED SUSPENSION

- For a low seat height with maximum ride comfort
- Includes extra-low seat (seat height 750 mm)
- Not available in conjunction with seat heating or ESA II

# ACCESSORIES



## NAVIGATOR IV

- Extremely comprehensive range of functions
- Intuitive controls specially designed for motorcycling use
- Connects to the built-in audio system



## HEATED ONE-PIECE COMFORT SEAT

- Maximum comfort on long journeys
- Extra-wide and generously upholstered, seat height 785 mm
- Seat heating included as standard



Check out the System 6 helmet and the full range of Rider and Motorcycle Equipment online.

**bmw-motorrad.com**

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