



BMW Motorrad

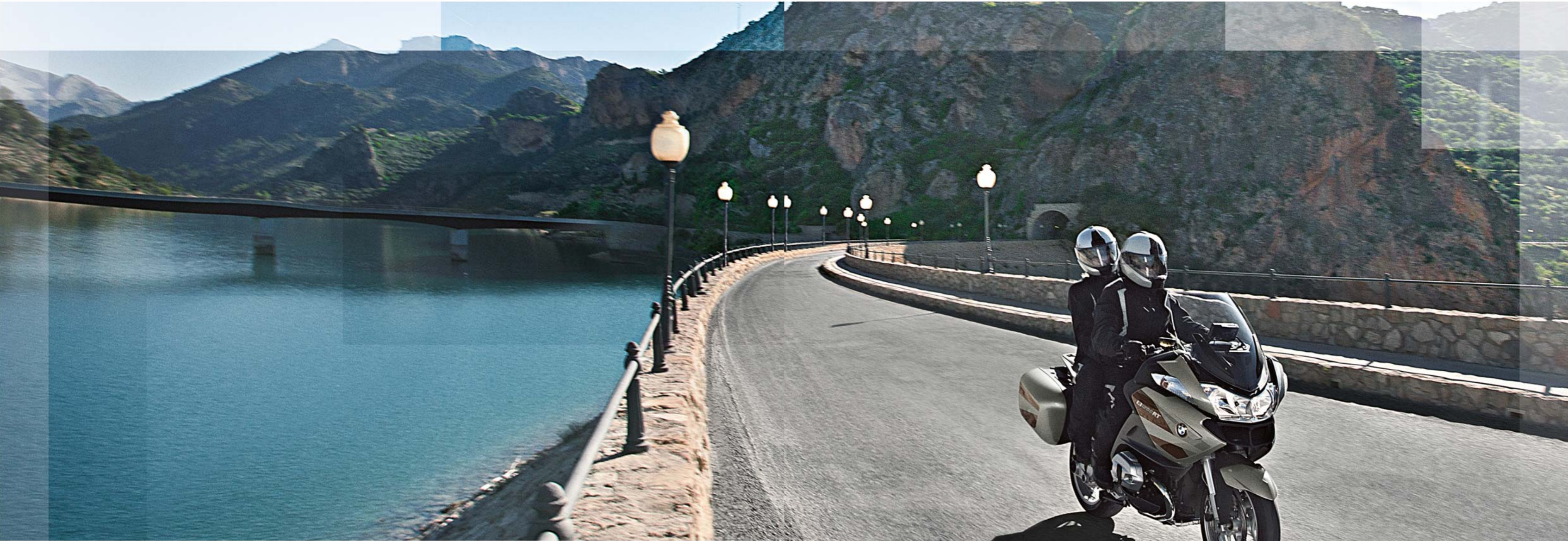


The Ultimate
Riding Machine

R 1200 RT

TOUR

UNSTOPPABLE
R 1200 RT



ENJOYMENT WITHOUT END.

Whether you're exploring the Highlands of Scotland, the coast of Northern Spain or the scenery of Brittany, the R 1200 RT has everything you look for on a long journey: comfort, practicality and a turn of speed. It handles twisting roads 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. So wherever the mood takes you, the R 1200 RT is the perfect travelling companion – for maximum riding pleasure on any tour. UNSTOPPABLE TOUR.

POWER WITHOUT LIMITS.

Every journey gives you a story to tell. Particularly if you've undertaken it on the R 1200 RT. You'll want to share every corner, every climb and every mile of the way with your fellow touring enthusiasts.

Thanks to the DOHC cylinder head, the legendary BMW Motorrad twin-cylinder boxer engine rises effortlessly to any challenge. Its maximum output is a powerful 110 horsepower (81 kilowatts), while maximum torque is 120 newton-metres.

The benefits of this impressive performance can really be felt in the bike's throttle responses, pulling power 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 flying by.



R 1200 RT

COMFORT WITHOUT EQUAL.

Twisting B-roads, endless desert highways, forest trails 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 appreciate on any long tour.



VERSATILITY WITHOUT COMPARISON.

The full-throated engine note of the R 1200 RT 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. Looking good from any angle, they are sure to leave a lasting impression everywhere you go.

ENGINE

Type	Air/oil-cooled, four-stroke twin-cylinder boxer engine, four radial valves per cylinder, double 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, electronic engine management with overrun cut-off, twin-spark ignition
Emission control	Regulated three-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	Premium unleaded, 95-98 octane (RON) with knock control; max. output figure achieved with 98-octane fuel

ELECTRICS

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

TRANSMISSION

Clutch	Dry single-disc clutch, hydraulically operated
Gears	Six-speed helical synchronesh gearbox
Final drive	Shaft

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
ESA II	Optional ESA II Electronic Suspension Adjustment, electronic adjustment of damping and spring rate
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
Brakes, front	Double disc brakes, diameter 320 mm, floating discs, four-piston fixed calipers
Brake, rear	Single disc brake, diameter 265 mm, double-piston floating caliper
ABS	BMW Motorrad Integral ABS (partially integral) as standard
ASC	Optional traction control, ASC (Automatic Stability Control)

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)	263 kg
Dry weight (2)	233 kg
Max. permitted weight	495 kg
Max. load (with standard equipment)	232 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 (including mirrors)	905 mm (with 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.



Fluid Grey metallic



Midnight Blue metallic



Light Magnesium Metallic/
Magnesium Beige Metallic

MOTORCYCLE EQUIPMENT R 1200 RT

BMW Motorrad



R 1200 RT

The Ultimate
Riding Machine

ANTI-THEFT
ALARM SYSTEM

BMW MOTORRAD ASC

BMW MOTORRAD NAVIGATOR IV

TANKBAG WITH
BASE PLATE

LARGE TOP BOX

RADIO CD PLAYER

COMFORT SEAT

SYSTEM PANNIER
PROTECTION

ALUMINIUM CYLINDER HEAD
COVER GUARD

SAFETY SCREW FOR
OIL FILLER CAP

CHROME CYLINDER
HEAD COVER

AKRAPOVIČ
SILENCER

IMPACT PROTECTION
SYSTEM FOR SYSTEM
PANNIER



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

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