

BMW Motorrad

R 1200 R



The Ultimate
Riding Machine



URBAN

UNSTOPPABLE
R 1200 R

THE JOY OF RIDING IS NEVER WANTING THE JOURNEY TO END.

The BMW R 1200 R. A roadster that brings you the joy of riding in its purest form. A combination of advanced components, and timeless elegance that extends down to the last detail. Incredible ease of handling, whether cruising city streets or riding hard on mountain roads.

With its exposed boxer engine, you can see straight away where this unique riding experience comes from. It delivers impressive power and instant responses, yet is surprisingly economical. Its weight on paper is just 198 kilograms, but on the road it feels even lighter, thanks to an array of advanced components. It also incorporates the latest systems to ensure stability and safety, such as ABS and ASC.

And it is suitable for touring with a passenger on board – with the optional comfort seat fitted, even the longest journey remains a pleasure all the way to your destination. But who wants to think about the journey's end just yet?





THE JOY OF RIDING IS POWER THAT'S ALWAYS ON TAP.

The true measure of character is what's inside. And at the heart of the R 1200 R is a 109-horsepower (80-kilowatt) boxer engine connected to a shaft drive system. Its 1,170-cc capacity develops 115 newton-metres of torque, enough to ensure the bike pulls hard all the way across the rev range, while knock sensors and a sophisticated twin-spark ignition system ensure maximum combustion efficiency and smooth running.

But while it may be lavish in the amount of power it develops, it's positively frugal in its fuel consumption: a battery of sensors work together with the electronic engine management system to ensure it's highly economical.

The high-torque engine also contributes to ride comfort, thanks to a balance shaft designed to minimize vibrations. And the helical gearbox makes life even easier with its precision and

short throw. The only reason to ever stop on the R 1200 R is an empty tank. But, as discussed, this is something you can go a long time without experiencing.

R 1200 R



THE JOY OF RIDING IS KNOWING YOU’RE READY FOR ANYTHING.

The R 1200 R is stylish celebration of the power of restraint, and a roadster in the purest sense. There’s no fairing here – just a motorcycle stripped to the bare essentials.

Its suspension can put even the rockiest of roads firmly in its place: the extreme stiffness of the Telelever at the front ensures excellent grip and directional stability, while the Paralever at the rear delivers a smooth ride and effortless

transmission of power to the tarmac. It absorbs even the slightest bump in the road surface, and is also extremely durable, requiring minimal maintenance. The electronics are similarly impressive. The sporty partially integral ABS (optional), which weighs just 2.2 kilograms, allows precise controllability and ensures full use is made of the available braking force. And for riders who want to feel even closer to the road, the switchable ASC Automatic Stability Control

(optional) prevents loss of rear-wheel grip, especially on wet and poor-quality roads. ESA Electronic Suspension Adjustment (optional), meanwhile, is designed to maximize comfort. A touch of a button is enough to adjust the suspension to the current load and road conditions. But enough talk – it’s time you got out there and experienced the R 1200 R for yourself.

For more information, visit bmw-motorrad.com

ENGINE

Type	Air/oil-cooled, four-stroke twin-cylinder boxer engine, four valves per cylinder, single camshaft, central balance shaft
Bore x stroke	101 mm x 73 mm
Capacity	1,170 cc
Max. output	109 hp (80 kW) at 7,500 rpm
Max. torque	115 Nm at 6,000 rpm
Compression ratio	12.0:1
Fuellengine 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	5.5 litres
Fuel type	95–98-octane (RON) premium/super plus unleaded (knock control; max. output achieved with 98-octane fuel)

ELECTRICS

Alternator	600-W three-phase generator
Battery	12 V/14 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; central spring strut, spring preload steplessly adjustable via handwheel, adjustable rebound damping
Travel, front/rear	120 mm/140 mm
Wheelbase	1,495 mm
Castor	119 mm
Steering head angle	62.9°
Wheels	Cast aluminium
Rim dimensions, front	3.5 x 17"
Rim dimensions, rear	5.5 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	Optional BMW Motorrad Integral ABS (partially integral)

DIMENSIONS/WEIGHT

Seat height	800 mm (low seat: 770 mm, comfort seat: 800 mm, high seat: 830 mm, high comfort seat: 830 mm, lowered suspension: 760 mm)
Rider step length	1,800 mm (low seat: 1,760 mm, comfort seat: 1,860 mm, high seat: 1,860 mm, high comfort seat: 1,860 mm, lowered suspension: 1,720 mm)
Unladen weight, fully fuelled/road-ready (1)	223 kg
Dry weight (2)	198 kg
Max. permitted weight	450 kg
Max. load (with standard equipment)	227 kg
Usable tank capacity	18.0 litres
Of which reserve	Approx. 3.0 litres
Length	2,145 mm
Height (excluding mirrors)	1,285 mm
Width (inc. mirrors)	872 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.

OPTIONAL EQUIPMENT



BMW MOTORRAD ABS (PARTIALLY INTEGRAL)

- Advanced two-channel ABS
- Precisely controllable
- Effectively regulates braking force
- Weight just 2.2 kg
- Extremely compact
- Low electricity consumption



LOW DOUBLE SEAT

- No-cost option
- Seat height 770 mm
- Rider step length 1,760 mm

ACCESSORIES



SPORT SILENCER

- Made entirely of titanium, dual-port design
- Weight approx. 2.3 kg less than standard component
- Laser-etched Akrapovič® lettering
- Homologated for use on public roads EU-wide



TANKBAG

- Capacity adjustable between 16 and 24 litres
- Waterproof main compartment
- Waterproof A4-sized map pocket
- Black/silver



SYSTEM PANNIERS

- Capacity 32 litres per pannier
- Waterproof
- Helmet fits into either pannier
- Integrates seamlessly into design of motorcycle



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

bmw-motorrad.com

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