



BMW Motorrad

Authorities and
Special Vehicles
R 1200 RT-P



The Ultimate
Riding Machine

R 1200 RT-P

INNOVATION FOR EVERY MISSION.

A WORLDWIDE PRESENCE. POWERFUL PERFORMANCE ON SITE.

Relaxed, safe riding with a high level of comfort, powerful potential and flexible handling: the BMW R 1200 RT-P has symbolised these qualities for more than three decades.



AN IMPRESSIVE CONCEPT – PROVEN ALL OVER THE WORLD.

BMW Motorrad has been a proven partner to public authorities, the police, rescue forces and escort services all over the world for more than 86 years. For generations, professional users whose motorcycle is their workstation have placed their trust in the outstanding, comprehensive quality standards of BMW motorcycles. After all: they know that they can rely on the consistent synthesis of ergonomic comfort, well-developed safety and excellent performance – in every situation and for every type of operation. This is demonstrated impressively by the fact that BMW has supplied more than 140,000 authorities vehicles to all corners of the globe ever since 1970. The numerous BMW R 1200 RT-P models have a major contribution in this success story: the current version offers an even wider range of equipment components and lower fuel consumption, making even more of a mark when it comes to supremacy, agility, power and dynamic performance.

IMPRESSIVE ALL-ROUNDER. CLEAR SUPREMACY.

The BMW R 1200 RT-P offers an intelligent concept which provides efficient protection and support to enable riders to tackle any challenge.



INDIVIDUALLY TAILORED SOLUTIONS.

Every BMW Motorrad authorities model is a unique specimen – and not a retrofitted standard model. BMW Motorrad is the only manufacturer in the world to assemble its models entirely on a separate production line with the combination of optional features chosen individually by the customer. The BMW Motorrad development department dedicated specifically to special vehicles is located in Munich.

MOBILITY WITHOUT COMPROMISE.

The BMW R 1200 RT-P is a genuine all-rounder that performs excellently on every type of terrain. Whether police operations on the motorway or city escorts: its agility and ergonomic long-distance comfort make this first-class touring bike a workstation for the discerning user.

A CAREFULLY CONCEIVED WORKPLACE PROGRAM. FLEXIBILITY TO COVER ALL EVENTUALITIES.

A perfectly harmonised range of equipment components is available for the BMW R 1200 RT-P developed specifically to ensure the comfort, functionality and safety for the rider.



The LED flashlight and rotating beacon with telescopic rod can be controlled separately at the front and rear. The LED display can be programmed to show "Stop" or "Please follow".



Newly developed additional switch units include freely programmable keys for special functions. The logically arranged controls ensure simply handling.



Everything in view: the clearly structured and ergonomically arranged instruments in the cockpit allow the rider to relax and concentrate on the traffic.



Analog and digital radio end devices can be used at the same time and are securely stowed in the electrically unlockable radio box.



Impressive signalling effect in various situations: all LED flashlights and the beacon can be ordered in blue, red or yellow as required.



The newly developed weather protection package ensures resistance to dirt, rain and spray water even in the most adverse weather conditions.



A perfect solution: the two waterproof cases provide plenty of space for operational items such as fire extinguishers or signalling discs.

PROFESSIONAL TECHNOLOGY. POWER, COMFORT AND SAFETY.

EQUIPMENT QUALITY AT THE PROFESSIONAL LEVEL.



Everything under control: the LED status display for the handlebar switch (on/off) offers excellent operating properties and gives the rider a clear overview at all times.



Enhanced safety is ensured by the speed-related volume of the acoustic signal system and the supplementary headlamp.



The windshield is electrically adjustable to continuously variable levels and reduces noise levels to a minimum.

Technical specifications R 1200 RT-P

Engine type	Air/liquid-cooled four stroke flat twin engine, double overhead camshaft, one balance shaft
Capacity	1.170 cc
Bore/stroke	101 mm x 73 mm
Rated output	92 kW (125 hp) at 7,750 rpm
Max. torque	125 Nm at 6,500 rpm
Compression ratio	12.5:1
Valve control	HC; chain
Mixture control / engine management	Electronic intake pipe injection/ digital engine management
Emission control	Closed-loop 3-way catalytic converter, emission standard EU-3
Gearbox	Constant mesh 6-speed gearbox with helical gear teeth

Electrical system

Alternator	three-phase alternator 540 W
Battery	12 V / 16 Ah, maintenance-free

Dimensions and weights

Length	2,220 mm
Wheelbase (normal position)	1,485 mm
Usable tank volume	25 l, of which 4 l reserve
Seat height at unladen weight	760, 780, 805, 825, 830, 850 mm
Unladen weight	274 kg (without authorities-specific equipment)
Permitted total weight	495 kg

Performance figures and fuel consumption

Maximum speed	> 200 km/h (depending on equipment)
Fuel consumption per 100 km	at 90 km/h: approx. 3.9 l; at 120 km/h: approx. 5.3 l (ISO 7118)
Fuel	Unleaded super, octane number 95 (RON)

Running gear

Front rim size	3,50 x 17"
Rear rim size	5,50 x 17"
Wheels	Cast aluminium wheels
Front tyres	120/70 ZR 17 (tubeless)
Rear tyres	180/55 ZR 17 (tubeless)

Brake

Brake, front	Dual disc brake, floating brake discs, 320 mm diameter, four-piston fixed calipers
Brake, rear	Single disc brake, diameter 276 mm, double-piston floating caliper
ABS	BMW Motorrad Integral ABS (part-integral)



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CHALLENGE US.

OUR EXPERIENCE – YOUR SUCCESS.

Tell us about your individual requirements. We will be happy to advise you, and provide you with solutions for your special needs. For a first general overview of the versatile opportunities and possibilities of BMW Motorrad for the authorities and special vehicles, as well as the wide range of original BMW Motorrad special equipment visit www.bmw-motorrad-authorities.com