



**BMW  
MOTORRAD**



**BMW R 1250 RT-P**  
INNOVATION  
ON EVERY MISSION.

**MAKE LIFE A RIDE**



# A WORLDWIDE PRESENCE. INNOVATION BORNE FROM TRADITION.

## A CONCEPT - PROVEN THE WORLD OVER. A GENUINE ALL-ROUNDER.

BMW Motorrad has been a proven partner to public authorities, the police, rescue forces and escort services all over the world for more than 100 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 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 155,000 authorities vehicles to all corners of the globe ever since 1970. The numerous BMW 1250 RT-P models have no small part to play 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.

The BMW R 1250 RT-P is an all-rounder that performs excellently on every type of terrain. Whether police operations on the motorway or city escorts: the intelligent concept is characterised by ergonomic long-distance comfort as well as enormous power potential and flexible handling. Powered by a high-performance BMW ShiftCam boxer engine, this concept defines a perfect synthesis of power and efficiency.

## SOLUTIONS WITH VISION.

Every BMW Motorrad authority model is a genuine one-off, produced and designed in tailor-made fashion with precision workmanship. 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 1250 RT-P is an impressive all-rounder that performs excellently on every type of terrain. Its manoeuvrability and ergonomic long-distance comfort make this first-class touring bike an outstanding workstation. The BMW R 1250 RT-P is an operations vehicle that has stood for comfort and a high level of safety for more than three decades: this is ensured by the diverse range of equipment options, which can be flexibly adapted to special requirements.

# INTELLIGENT WORKSTATION PROGRAM. FLEXIBILITY TO COVER ALL EVENTUALITIES.

A perfectly harmonised range of equipment components are available for the BMW R 1250 RT-P – developed specifically to ensure comfort, functionality and safety for the rider.

## COCKPIT



- Everything in view: The large, uncluttered 10.25" TFT screen with Full HD resolution combines instrument cluster and on-board computer. The clearly structured and ergonomically arranged instruments in the cockpit allow the rider to relax and concentrate on the traffic.

## CONTROLS



- Everything under control: Newly developed additional switch units allow individual programming of special functions. The logically arranged and illuminated controls ensure simple handling. The LED status display for the handlebar switch (on/off) offers excellent operating properties and ensures the rider has a clear overview at all times.

## ROTATING BEACONS



- Impressive signalling effect: The LED flashlight and rotating beacons with telescopic rod can be controlled separately at the front and rear and can be ordered in blue, red or yellow. White LED lights with switches are integrated in the lower edge of the rotating beacon to protect danger spots in the dark.

## STOP-SIGNAL UNIT



- The stop-signal unit enables stop signals to be varied depending on the equipment and customer requirements. A wide range of text modules are available for the LED display, for example: Stop, Police, Please Follow, etc. These can be programmed in 10 different languages.

## ACTIVE CRUISE CONTROL



- Relaxed cruising with Active Cruise Control (ACC). Three letters that guarantee a big plus in terms of safety: This innovative system automatically maintains the desired speed as well as ensuring a distance is maintained from the vehicle in front by means of a radar sensor.

## WEATHER PROTECTION



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

## RELEASE



- Smart detail: The electrical release has a run-on feature which means that the radio box can still be easily opened for up to 40 seconds after the ignition has been switched off.

## WIRELESS CHARGING



- For excellent connections: The wireless charging system allows a smartphone to be charged via induction or USB in the practical storage compartment, where it is protected from spray water. Navigation and telephony can be used simultaneously at any time.

## ACOUSTIC SIGNAL SYSTEM



- Safety is significantly enhanced by means of the speed-related volume of the acoustic signal system and the high-performance supplementary headlamps.

## RADIO BOX



- Analog and digital radio end devices can be used at the same time: they are securely stowed in the radio box with electrical release function. A microphone is integrated in the radio box for PA announcements.

## WINDSHIELD



- The electric windshield is continuously adjustable and adapts perfectly to the rider's ergonomic requirements thanks to its patented airflow design. This reduces noise levels, forward suction and air movement on the upper body to a minimum.

## CASE



- A perfect solution: The two waterproof cases provide more flexible storage space, including plenty of room for emergency materials such as fire extinguishers and signalling discs.

# TRAILBLAZING TECHNOLOGY.

## POWER, COMFORT AND SAFETY.



### ENGINE TYPE

- Two-cylinder, air-/liquid-cooled, four-stroke boxer engine with two overhead spur-gear driven camshafts, one counterbalance shaft and BMW ShiftCam variable intake camshaft control
- Bore x stroke: 102.5 mm x 76 mm
- Capacity: 1,254 ccm
- Nominal capacity: 100 kW (136 HP) at 7,750 rpm
- Max. torque: 143 Nm at 6,250 rpm
- Compression ratio: 12.5:1
- Fuel preparation: Electronic intake pipe fuel injection, digital engine control: BMS-O with e-gas
- Emission control: Closed-loop three-way catalytic converter, compliant with EU-5 emission standard

### POWER TRANSMISSION

- Clutch: Wet clutch with an anti-hopping function, hydraulic activation
- Gears: Six-speed helical synchronesh gearbox
- Secondary drive: Drive shaft

### SUSPENSION / BRAKES

- Wheelbase: 1,485 mm
- Castor: 116 mm
- Steering head angle: 64.1°
- 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: Twin disc brake, floating discs, diameter 320 mm, four-piston radial brake callipers
- Brake, rear: Single disc brake, diameter 276 mm, double-piston floating calliper
- ABS: BMW Motorrad full integral ABS Pro (full integral braking, lean optimised)

### ELECTRICAL SYSTEM

- Alternator: Three-phase generator with 508-watt nominal capacity
- Battery: 12 V / 16 Ah, maintenance-free

### DIMENSIONS / WEIGHTS

- Seat height, unladen: 805 / 825 mm (SE high seat: 830 / 850 mm; SE low seat: 760 / 780 mm)
- Rider step length, unladen: 1,810 / 1,850 mm (SE high seat: 1,875 / 1,915 mm; SE low seat: 1,740 / 1,780 mm)
- Usable tank capacity: 25 l
- of which is reserve: approx. 4 l
- Length (using number plate carrier): 2,222 mm
- Height (above windscreen): Min. 1,460 mm; max. 1,570 mm (Style Sport: min. 1,360 mm; max. 1,480 mm)
- Width (including mirrors): 985 mm
- Breadth (including boot): 990 mm
- Vehicle kerb weight, fully fuelled/road-ready: 279 kg<sup>1)</sup> (without authorities-specific equipment)
- Max. permitted weight: 505 kg
- Max. load (with standard equipment): 226 kg

<sup>1)</sup> According to guideline VO (EU) 168/2013 with all fluids, with standard equipment and fuelled with at least 90% of usable tank volume.

### MILEAGE / CONSUMPTION

- Maximum speed: over 200 km/h
- Consumption per 100 km based on the WMTC: 4.75 l
- CO<sub>2</sub> emissions according to WMTC: 110 g/km
- Fuel type: Super petrol unleaded, octane number 95 (ROZ), adaptation through engine control (91 to 98 ROZ)

### SERIENAUSSTATTUNG

- 10.25-inch colour TFT instrument cluster with connectivity and integrated map navigation
- BMW Motorrad full integral ABS Pro
- DCC (adaptive cruise control with braking function)
- Full-LED headlights with lighting icon
- Double tone fanfare
- Four favourite buttons
- DTC (Dynamic Traction Control)
- 3 riding modes (ECO, Rain and Road) HSC (Hill Start Control)

A close-up, high-angle view of the front of a white BMW motorcycle. The image highlights several lighting options: a blue LED light bar with eight lights mounted on the left handlebar; a red LED light bar with a 'POLICE' pattern of lights on the right side; a yellow LED light bar integrated into the left side of the headlight housing; and the main white LED headlights. The word 'POLICE' is partially visible on the right side of the fairing. The motorcycle's front fork, handlebars, and a black circular component (possibly a horn or speaker) are also visible.

# PUT US TO THE TEST.

**Our experience is dedicated  
to your success.**

Tell us about your individual requirements.

We will be more than happy to advise  
you personally and be your expert partner  
when it comes to functional solutions to  
meet your specific requirements.

For an initial overview of the diverse  
possibilities provided by BMW Motorrad  
Authorities and Special Vehicles as well  
as the comprehensive range of Original  
BMW Motorrad equipment options, see  
[bmw-motorrad-authorities.com](http://bmw-motorrad-authorities.com)