



**BMW  
MOTORRAD**



## R 1250 GS

Light White/Racing Blue Metallic/Racing Red

### TECHNICAL SPECIFICATIONS

#### ENGINE

<b>Type</b>	Air/liquid-cooled four stroke, flat-twin engine, double overhead camshaft, one (1) balance shaft and variable engine timing system, BMW ShiftCam
<b>Bore/stroke</b>	102.5 mm x 76 mm
<b>Displacement</b>	1,254 cc
<b>Rated output</b>	100 kW (136 hp) at 7,750 rpm
<b>Maximum torque</b>	143 Nm at 6,250 rpm
<b>Compression ratio</b>	12.5:1
<b>Mixture control/ Engine management</b>	Electronic intake pipe injection
<b>Emission control</b>	Closed-loop 3-way catalytic converter, emission standard EU-4

#### POWER TRANSMISSION

<b>Clutch</b>	Oil lubricated clutch, hydraulically operated
<b>Gearbox</b>	Constant mesh 6-speed gearbox with helical gear teeth
<b>Drive</b>	Shaft drive

#### ELECTRICAL SYSTEM

<b>Alternator</b>	Three-phase alternator 510W (nominal power)
<b>Battery</b>	12 V/11.8 Ah, maintenance-free

#### DIMENSIONS/WEIGHTS

<b>Seat height</b>	870 mm/880 mm (Lowered suspension: 800 mm/820 mm)
<b>Inner leg curve</b>	1,870 mm/1,910 mm (Lowered suspension: 1,750 mm/1,790 mm)
<b>Usable tank volume</b>	20 L
<b>Reserve</b>	Approximately 4 L
<b>Length</b>	2,207 mm
<b>Height (excluding mirrors)</b>	1,430 mm
<b>Width (including mirrors)</b>	952.5 mm
<b>Unladen weight (road-ready, fully fuelled)</b>	249 kg
<b>Permitted total weight</b>	465 kg
<b>Payload (with standard equipment)</b>	216 kg

#### AVAILABLE COLORS



Light White/Racing Blue Metallic/  
Racing Red



Black Storm Metallic/Night Black  
(with Gold Rims)

**MAKE LIFE A RIDE**



## TECHNICAL SPECIFICATIONS

### CHASSIS/BRAKES

<b>Frame</b>	Two-section frame Front and bolted-on rear frame Load-bearing engine	<b>Steering head angle</b>	64.5°
<b>Front wheel location/ suspension</b>	BMW Motorrad Telelever Stanchion diameter: 37 mm Central spring strut	<b>Wheel</b>	Cross-spoke wheels
<b>Rear wheel location/ suspension</b>	Cast aluminium single-sided swing arm with BMW Motorrad Paralever, WAD strut (travel-related damping), hydraulically adjustable (continuously variable) spring pre-load by handwheel, adjustable rebound damping by handwheel	<b>Rim, front</b>	3.00" x 19"
<b>Suspension travel (front/rear)</b>	190 mm/200 mm	<b>Rim, rear</b>	4.50" x 17"
<b>Wheelbase</b>	1,525 mm	<b>Tire, front</b>	120/70 R19
<b>Castor</b>	99.6 mm	<b>Tire, rear</b>	170/60 R17
		<b>Brake, front</b>	Dual disc brake Floating brake discs Diameter: 305 mm 4-piston radial calipers
		<b>Brake, rear</b>	Single disc brake Diameter: 276 mm Double-piston floating caliper
		<b>ABS</b>	BMW Motorrad Integral ABS (part-integral), disengageable

### PERFORMANCE/FUEL CONSUMPTION

<b>Maximum speed</b>	Over 200 km/h
<b>Fuel consumption per 100 km based on WMTC</b>	4.75 L
<b>CO2 emissions based on WMTC</b>	110 g/km
<b>Fuel type</b>	Unleaded super, 95 RON, adaptive fuel quality regulation (91 to 98 RON)

### FEATURES

#### Standard Equipment

- TFT rider information display with connectivity
- Full LED headlight, ASC (Automatic Stability Control)
- Dynamic ESA (Electronic Suspension Adjustment with automatic load levelling and automatic damping mode)
- RDC (Tire Pressure Control)
- Keyless ride
- Riding Modes Pro (includes the additional modes: Dynamic, Dynamic Pro, Enduro, and Enduro Pro)
- ABS Pro and HSC Pro
- DBC (Dynamic Brake Control) and DTC (Dynamic Traction Control)

**5 YEARS**  
COMPREHENSIVE  
BMW WARRANTY

Photo may vary from actual unit.  
Specifications are subject to change  
without prior notice.