



**BMW  
MOTORRAD**



## S 1000 RR

M package Light White

### TECHNICAL SPECIFICATIONS

#### ENGINE

<b>Type</b>	Water/oil-cooled four-cylinder four-stroke in-line engine four (4) titanium valves per cylinder BMW ShiftCam
<b>Bore/stroke</b>	80 mm x 49.7 mm
<b>Displacement</b>	999 cc
<b>Rated output</b>	152 kW (207 hp) at 13,500 rpm
<b>Maximum torque</b>	113 Nm at 11,000 rpm
<b>Compression ratio</b>	13.3:1
<b>Mixture control/ Engine management</b>	Electronic injection, variable intake pipe
<b>Emission control</b>	Closed-loop 3-way catalytic converters, EU-4 norm

#### PERFORMANCE/FUEL CONSUMPTION

<b>Maximum speed</b>	299 km/h
<b>Fuel consumption per 100 km based on WMTC</b>	6.4 L
<b>CO2 emissions based on WMTC</b>	149 g/km
<b>Fuel type</b>	Unleaded super 95-98 (RON) (knock control, rated output at 98 RON)

#### DIMENSIONS/WEIGHTS

<b>Seat height</b>	824 mm
<b>Inner leg curve</b>	1,827 mm
<b>Usable tank volume</b>	16.5 L
<b>Reserve</b>	Approximately 4 L
<b>Length</b>	2,073 mm
<b>Height (excluding mirrors)</b>	1,151 mm
<b>Width (excluding mirrors)</b>	848 mm
<b>Unladen weight (road-ready, fully fuelled)</b>	193.5 kg
<b>Permitted total weight</b>	407 kg
<b>Payload (with standard equipment)</b>	210 kg

#### POWER TRANSMISSION

<b>Clutch</b>	Multiplate clutch in oil bath, anti-hopping clutch, with self-reinforcement
<b>Gearbox</b>	Constant mesh 6-speed gearbox, straight-cut gears
<b>Drive</b>	Chain 525 17/45

#### ELECTRICAL SYSTEM

<b>Alternator</b>	450 W
<b>Battery</b>	12V/8 Ah, maintenance-free

**MAKE LIFE A RIDE**



## TECHNICAL SPECIFICATIONS

### CHASSIS/BRAKES

<b>Frame</b>	Bridge-type frame, cast aluminium, load-bearing engine	<b>Brake, front</b>	Twin disc brake 4-piston fixed caliper Diameter: 320 mm Thickness: 4.5 mm
<b>Front wheel location/ suspension</b>	Upside-down telescopic fork Diameter: 45 mm, Adjustable compression and rebound stage, Adjustable preload	<b>Brake, rear</b>	Single disc brake Single piston floating caliper Diameter: 220 mm
<b>Rear wheel location/ suspension</b>	"WSBK" aluminium swing arm Full floater Pro, Adjustable compression and rebound damping, Adjustable preload	<b>ABS</b>	BMW Motorrad Race ABS (part-integral), disengageable, modes to select
<b>Suspension travel (front/rear)</b>	120 mm/117 mm	<hr/>	
<b>Wheelbase</b>	1,441 mm	<b>FEATURES</b>	
<b>Castor</b>	93.9 mm	<b>Standard Equipment</b>	<ul style="list-style-type: none"> <li>• BMW Motorrad Race ABS</li> <li>• ABS Pro with four (4) riding modes (Rain, Road, Dynamic, Race)</li> <li>• DTC (Dynamic Traction Control), HSC (Hill Start Control), and Shift Assist Pro</li> <li>• TFT-Display</li> <li>• LED-Turn Signal, LED-Headlight and Rearlight</li> <li>• Riding Modes Pro (+3 modes: Race Pro 1-3, pit-lane-limiter, launch control, DTC Shift +/-, wheelie control, slide control, HSC Pro, DBC, Engine Break)</li> <li>• DDC (next generation)</li> <li>• Heated grips</li> <li>• Cruise control</li> <li>• M Package: M sport seat, M carbon wheels, M lightweight battery, M chassis kit with rear height adjustment and swingarm pivot</li> </ul>
<b>Steering head angle</b>	66.5°		
<b>Wheel</b>	HP Carbon wheels		
<b>Rim, front</b>	3.50" x 17"		
<b>Rim, rear</b>	6.00" x 17"		
<b>Tire, front</b>	120/70 ZR17		
<b>Tire, rear</b>	190/55 ZR17		

**5 YEARS**  
COMPREHENSIVE  
BMW WARRANTY

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