



**BMW  
MOTORRAD**



## R NINE T /5

Lupine Blue metallic

### TECHNICAL SPECIFICATIONS

#### ENGINE

<b>Type</b>	Air/oil-cooled flat-twin, four-stroke engine, two (2) camshafts and four (4) radially aligned valves per cylinder, central counterbalancer shaft
<b>Bore/stroke</b>	101 mm x 73 mm
<b>Displacement</b>	1,170 cc
<b>Rated output</b>	81 kW (110 hp) at 7,750 rpm
<b>Maximum torque</b>	116 Nm at 6,000 rpm
<b>Compression ratio</b>	12.0:1
<b>Mixture control/ Engine management</b>	Electronic intake pipe injection/ digital engine management with overrund cutoff, twin-spark ignition
<b>Emission control</b>	Controlled 3-way catalytic converter, exhaust emission standards EU-4

#### DIMENSIONS/WEIGHTS

<b>Seat height</b>	825 mm
<b>Inner leg curve</b>	1,825 mm
<b>Usable tank volume</b>	17 L
<b>Reserve</b>	Approximately 3.5 L
<b>Length</b>	2,105 mm
<b>Height (excluding mirrors)</b>	1,240 mm
<b>Width (including mirrors)</b>	900 mm
<b>Unladen weight (road-ready, fully fuelled)</b>	219 kg
<b>Permitted total weight</b>	430 kg
<b>Payload (with standard equipment)</b>	211 kg

#### PERFORMANCE/FUEL CONSUMPTION

<b>Maximum speed</b>	Over 200 km/h
<b>Fuel consumption per 100 km based on WMTC</b>	5.3 L
<b>CO2 emissions based on WMTC</b>	123 g/km
<b>Fuel type</b>	Unleaded super 95-98 (RON) (rated output at 98 RON)

#### POWER TRANSMISSION

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

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## TECHNICAL SPECIFICATIONS

### CHASSIS/BRAKES

<b>Frame</b>	Three-section frame consisting of one (1) front and two (2) rear sections	<b>Wheelbase</b>	1,493 mm
	Load-bearing engine-gearbox unit,	<b>Castor</b>	105 mm
	Removable pillion frame for single ride use	<b>Steering head angle</b>	63.4°
<b>Front wheel location/suspension</b>	Telescopic forks Fixed-tube diameter: 43 mm	<b>Wheel</b>	Spoke wheels
<b>Rear wheel location/suspension</b>	Cast aluminium single swinging arm with BMW Motorrad Paralever	<b>Rim, front</b>	3.50" x 17"
	Central spring strut	<b>Rim, rear</b>	5.50" x 17"
	Spring preload, steplessly adjustable by hook wrench	<b>Tire, front</b>	120/70 ZR17
	Adjustable rebound-stage damping	<b>Tire, rear</b>	180/55 ZR17
<b>Suspension travel (front/rear)</b>	125 mm/120 mm	<b>Brake, front</b>	Twin disc brakes Diameter: 320 mm 4-piston calipers
		<b>Brake, rear</b>	Single disc brake Diameter: 265 mm Double-piston floating caliper
		<b>ABS</b>	BMW Motorrad ABS

### ELECTRICAL SYSTEM

<b>Alternator</b>	Three-phase alternator 720 W
<b>Battery</b>	12V/12 Ah, maintenance-free

### FEATURES

<b>Standard Equipment</b>	<ul style="list-style-type: none"> <li>• Easy-to-remove passenger frame</li> <li>• ASC</li> <li>• Heated grips</li> <li>• Chrome manifolds</li> <li>• New speedometer with multifunction display</li> </ul>
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Photo may vary from actual unit.  
Specifications are subject to change without prior notice.