



R NINE T PURE

Catalano Grey

TECHNICAL SPECIFICATIONS

ENGINE

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

PERFORMANCE/FUEL CONSUMPTION

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

DIMENSIONS/WEIGHTS

Seat height	805 mm
Inner leg curve	1,785 mm
Usable tank volume	17 L
Reserve	Approximately 3.5 L
Length	2,105 mm
Height (excluding mirrors)	1,240 mm
Width (excluding mirrors)	900 mm
Unladen weight (road-ready, fully fuelled)	219 kg
Permitted total weight	430 kg
Payload (with standard equipment)	211 kg

FEATURES

Standard Equipment	<ul style="list-style-type: none"> • Easy-to-remove passenger frame • New speedometer with multifunction display
Additional Equipment (for Spezial variants)	<ul style="list-style-type: none"> • BMW Motorrad Spezial Paint Sets (Black Storm/Light White)

MAKE LIFE A RIDE



TECHNICAL SPECIFICATIONS

CHASSIS/BRAKES

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

POWER TRANSMISSION

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

ELECTRICAL SYSTEM

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

5 YEARS
COMPREHENSIVE
BMW WARRANTY

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