



RS 125 - TECHNICAL SPECIFICATIONS

ENGINE TYPE	Single-cylinder, 4-stroke, 4-valve, DOHC, liquid cooling
BORE AND STROKE	58 x 47 mm
DISPLACEMENT	124.2 cc
COMPRESSION RATIO	12.0 ~ 12.6 : 1
MAX POWER	11 kW at 10,000 rpm
MAXIMUM TORQUE AT CRANKSHAFT	11.2 Nm at 8,000 rpm
IGNITION	ECU Electronics Magneti Marelli MIUG4 ø 32 mm
STARTING	Electrical
LUBRICATION	Wet sump
TRANSMISSION	6 speed, drive ratio: 1° 11/33 - 2° 15/30 - 3° 18/27 - 4° 20/24 - 5° 25/27 - 6° 23/22
PRIMARY DRIVE	Straight cut gears, drive ratio: 29/69
FINAL DRIVE	Chain, drive ratio: 13/58
CLUTCH	Multi plate wet clutch
FRONT SUSPENSION	Upside-down fork with Ø 40 mm stanchions, 110 mm excursion
REAR SUSPENSION	Asymmetrical swingarm, monoshock absorber with 120 mm wheel travel
BRAKES	Front: Ø 300 mm stainless steel disc, 4 pistons radial caliper Rear: Ø 220 mm stainless steel disc, single piston calliper Metal-braided connecting hoses
ABS	2 channel Bosch ABS with anti roll-over system
WHEELS	6 split spoke wheel rim in lightweight alloy
TYRES	Front: 100/80 - 17", rear: 140/70 – ZR 17
DIMENSIONS	Max. Length 1968 mm Max width 760 mm Max height 1,135 mm Seat height 820 mm Wheelbase 1,350 mm
WEIGHT	144 Kg (kerb weight with full fuel tank)
CONSUMPTION (WMTC CYCLE)	2.6 l/100 km
CO2 EMISSIONS (WMTC CYCLE)	2.6 l/100 km 60 g/km EURO 5