



## RS 125 - TECHNICAL SPECIFICATIONS

<b>ENGINE TYPE</b>	Single-cylinder, 4-stroke, 4-valve, DOHC, liquid cooling
<b>BORE AND STROKE</b>	58 x 47 mm
<b>DISPLACEMENT</b>	124,2 cc
<b>COMPRESSION RATIO</b>	12.0~12.6 : 1
<b>MAX POWER</b>	11 kW at 10,000 rpm
<b>MAXIMUM TORQUE AT CRANKSHAFT</b>	11.2 Nm at 8,000 rpm
<b>IGNITION</b>	ECU Electronics Magneti Marelli MIUG4 ø 32 mm
<b>STARTING</b>	Electrical
<b>LUBRICATION</b>	Wet sump
<b>Transmission</b>	6 speed, drive ratio: 1° 11/33 - 2° 15/30 - 3° 18/27 - 4° 20/24 - 5° 25/27 - 6° 23/22
<b>PRIMARY DRIVE</b>	Straight cut gears, drive ratio: 29/69
<b>FINAL DRIVE</b>	Chain, drive ratio: 13/58
<b>CLUTCH</b>	Multi plate wet clutch
<b>FRONT SUSPENSION</b>	Upside-down fork with Ø 40 mm stanchions, 110 mm excursion
<b>REAR SUSPENSION</b>	Asymmetrical swingarm, monoshock absorber with 120 mm wheel travel
<b>BRAKES</b>	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
<b>ABS</b>	2 channel Bosch ABS with anti roll-over system
<b>WHEELS</b>	6 split spoke wheel rim in lightweight alloy
<b>TYRES</b>	Front: 100/80 - 17", rear: 140/70 – ZR 17
<b>DIMENSIONS</b>	Max. Length 1968 mm Max width 760 mm Max height 1,135 mm Seat height 820 mm Wheelbase 1,350 mm
<b>Weight</b>	144 Kg (kerb weight with full fuel tank)
<b>Consumption (WMTC cycle)</b>	2.6 l/100 km
<b>CO2 Emissions (WMTC cycle)</b>	2.6 l/100 km 60 g/km EURO 5