



RS 125 - TECHNICAL SPECIFICATIONS

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| ENGINE TYPE | Four stroke liquid cooled single cylinder with electronic injection and 4 valves. Euro 4 |
| DISTRIBUTION | Double overhead camshaft - DOHC |
| BORE AND STROKE | 58 x 47 mm |
| DISPLACEMENT | 124,2 cc |
| COMPRESSION RATIO | 12,5 ± 0,5:1 |
| ECU | ECU Magneti Marelli M3G ø 32mm |
| START UP | Electronic with CDI capacity discharge |
| STARTER | Electric |
| ALTERNATOR | 13v - 235w |
| LUBRICATION | Wet sump |
| GEARBOX | 6 speed. 1° 11/33 (0.33) 2° 15/30 (0.50) 3° 18/27 (0.67) 4° 20/24 (0.83) 5° 25/27 (0.92) 6° 23/22 (1.05) |
| PRIMARY DRIVE | Gears: 69/29 (2.38) |
| FINAL DRIVE | Chain: 60/13 (4.61) |
| CLUTCH | Multiple discs, in oil bath |
| FRAME | Aluminium perimeter frame |
| FRONT SUSPENSION | 41 mm upside down fork, wheel excursion 110 mm |
| REAR SUSPENSION | Asymmetric swingarm with monoshock, wheel travel 120 mm |
| BRAKES | Frt: 300 mm stainless steel disc with radial 4 piston calliper. ABS BOSCH 9.1 ML Rear: 218 mm stainless steel disc and calliper with single 30 mm piston |
| WHEELS | In light alloy with 6 split spokes, with sealing profile for tubeless tyres; frt: 2.75 x 17"; rear: 3.50 x 17" |
| TYRES | Front: 100/80 - 17", rear: 130/70 - 17" |
| DIMENSIONS | Max. Length 1968 mm Max width 760 mm Max height at top fairing 1,135 mm Seat height 820 mm Wheelbase 1,353 mm |
| FUEL TANK CAPACITY | 14.5 litres (including 3.5 litre reserve) |
| EMISSIONS COMPLIANCE | EURO 4 |