



RS 457 - TECHNICAL SPECIFICATION

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| TYPE | 2 parallel forward facing cylinders, 4 valves per cylinder, liquid-cooled with Ride-By-Wire |
| DISPLACEMENT | 457 cc |
| BORE AND STROKE | 69 x 61.1 mm |
| MAX. POWER | 47.6 CV (35 kW) at 9,400 rpm |
| MAX. TORQUE | 43.5 Nm at 6,700 rpm |
| CLUTCH | Multiplate wet clutch with slipper system |
| GEARBOX | 6 gears |
| FRAME | Dual beam aluminium frame |
| FRONT SUSPENSION | 41mm upside-down fork, adjustable preload, 120mm travel |
| REAR SUSPENSION | Monoshock, adjustable preload, 130 mm wheel travel |
| FRONT BRAKE | 320 mm floating disc. ByBre 4-piston radial calliper |
| REAR BRAKE | 220 mm disc. ByBre single piston calliper |
| FRONT WHEEL | 17" x 3" Aluminium alloy rim |
| REAR WHEEL | 17" x 4.5" Aluminium alloy rim |
| SEAT HEIGHT | 800 mm |
| FUEL TANK CAPACITY | 13 litres |
| WET WEIGHT* | 175 Kg |
| STANDARD FEATURES | LED headlight assembly. Engine maps (AEM), dual-channel ABS with anti roll-over system (2 maps), traction control (ATC), 3 riding modes. 5" TFT instrument panel. Metal braided brake hoses. Backlit handlebar controls |

*In compliance with the VO (EU) 168/2013 standards, with all operating fluids, with standard equipment and fuel tank filled to 90% capacity