



RS 457 - TECHNICAL SPECIFICATION

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 hp a 9,400 RPM
MAX. TORQUE	32 lb-ft a 6,700 RPM
CLUTCH	Multiplate wet clutch with slipper system
GEARBOX	6 gears
FRAME	Dual beam aluminum 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" Aluminum alloy rim
REAR WHEEL	17" x 4.5" Aluminum alloy rim
SEAT HEIGHT	31.5 in
FUEL TANK CAPACITY	3.4 gal
WET WEIGHT*	385 lbs
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