



APRILIA RS 660 EXTREMA - TECHNICAL SPECIFICATION

ENGINE	Aprilia parallel twin-cylinder forward facing, 4-stroke, liquid cooled with water-oil radiator and heat exchanger, double overhead camshafts (DOHC) with a silent chain on the right side, four valves per cylinder
BORE X STROKE	81 x 63.93 mm
CAPACITY	659 cc
COMPRESSION RATIO	13.5:1
MAXIMUM POWER	100 hp (73.5 kW) at 10500 rpm
MAXIMUM TORQUE	67.0 Nm (6.83 kg) at 8500 rpm
FUEL SYSTEM	Airbox with front dynamic air intakes, two Ø48-mm throttle bodies, Ride-by-Wire engine management
IGNITION	Electric
LUBRICATION	Wet sump
GEARS	6 gears with Aprilia Quick Shift (AQS) up and down
CLUTCH	Multi-plate wet clutch with mechanical slip system
SECONDARY DRIVE	Chain, with drive ratio: 17/43
ELECTRONIC CONTROLS	Six-axis inertial platform, APRC package containing ATC (traction control), AWC (wheelie control), AEB (engine braking), AEM (engine maps) and ACC (cruise control). 5 Riding modes (Road and Track, 3 fixed and 2 customisable) Reverse shifting software.
FRAME	Aluminium dual beam chassis with removable seat support subframe
FRONT SUSPENSION	Kayaba 41-mm stanchion fork, aluminium radial calliper mounting bracket. Adjustable spring preload and rebound damping. 120 mm wheel travel.
REAR SUSPENSION	Aluminium asymmetric swingarm. Adjustable monoshock in spring reload, rebound braking. 130-mm wheel travel.
BRAKING SYSTEM	Front ABS: double disc, diameter 320 mm Brembo radial callipers with four Ø32-mm opposing pistons. Radial pump and metal braided brake hose. Rear: Ø220-mm disc; Brembo calliper with two Ø34-mm separate pistons. Pump with integrated tank and metal braided hose Multimap ABS Cornering
WET WEIGHT*	180 kg

*In accordance with VO (EU) 168/2013, with all operating fluids, standard equipment and fuel tank filled to 90% of useful capacity.