



RSV4 1100 FACTORY - TECHNICAL SPECIFICATIONS

ENGINE	Aprilia V4 65°, 4-stroke, liquid cooled, double overhead camshaft /DOHC), four valves per cylinder. Ride By Wire with 3 engine mappings (Sport, Race, Track)
DISPLACEMENT	1077 cc
MAX. POWER AT CRANKSHAFT	217 HP (159,5 kW) at 13,200 rpm
MAX. TORQUE AT CRANKSHAFT	122 Nm at 11,000 rpm
FRONT SUSPENSION	Öhlins NIX upside-down fork, Ø 43 mm stanchions. Electronics management system Ohlins Smart EC 2.0 (OBTi) 125 mm wheel travel
REAR SUSPENSION	Double-sided aluminium swingarm Öhlins TTX single shock absorber with piggy-back, Electronics management system Ohlins Smart EC 2.0 (OBTi) M10 progressive linkage. 115 mm wheel travel
FRONT BRAKE	Ø 330 mm floating double disc with aluminium flange Brembo STYLEMA® 4-piston mono-block radial calipers Radial pump and metal braid brake pipe
REAR BRAKE	Ø 220mm disc. Brembo Ø 32 mm 2 isolated piston caliper Pump with integrated tank and metal braid pipe
ABS SYSTEM	C-ABS Bosch 9.1MP, de-selectable, adjustable to 3 mappings, with RLM (Rear wheel Lift-up Mitigation) strategy
FRONT WHEEL	3.5" x 17" forged aluminium alloy wheel, fully machined, with 5 double spokes. Tyre: 120/70 ZR 17"
REAR WHEEL	6" x 17" forged aluminium alloy wheel, fully machined, with 5 double spokes. Tyre 200/55 ZR 17"
SADDLE HEIGHT	840 mm
FUEL TANK CAPACITY	18.5 litres - 4 reserve
DRY WEIGHT	177 kg
WET WEIGHT	199 kg
EMISSIONS COMPLIANCE	Euro 4
EMISSIONS	155 g/km (CO2)
CONSUMPTION	6,50 L/100 km
ELECTRONIC MANAGEMENT	APRC (Aprilia Performance Ride Control) system including traction control (ATC), wheelie control (AWC), launch control (ALC), quick shift (AQS), cruise control (ACC), pit limiter (APL), cornering ABS, all independently settable and de-selectable.
COLOUR RANGE	V4-MP predisposition Atomico racer