



RSV4 - TECHNICAL SPECIFICATIONS

ENGINE	V4 (65°), 4 valves per cylinder, liquid-cooled with Ride-By-Wire
BORE AND STROKE	81 x 53.32 mm
DISPLACEMENT	1,099 cc
MAX. POWER	220 HP (161.8 kW) @ 13,000 rpm
MAX. TORQUE	93.7 lb·ft @ 10,800 rpm
GEARBOX	6 speed
CLUTCH	Multiplate wet clutch with slipper system
FRAME	Twin spar aluminum frame
FRONT SUSPENSION	Sachs Ø 43 mm USD fork, fully adjustable, 127 mm wheel travel
REAR SUSPENSION	Sachs monoshock, fully adjustable, 130 mm wheel travel
FRONT BRAKE	Double Ø 330 mm floating disc. Brembo HYPURE radial calipers
REAR BRAKE	Ø 220 mm disc. Brembo caliper
FRONT WHEEL	Cast wheel 17" x 3.5" 3 split spokes
REAR WHEEL	Cast wheel 17" x 6" 3 split spokes
SEAT HEIGHT	33.07 in
FUEL TANK CAPACITY	4.76 US gal
WET WEIGHT*	449.7 lbs
STANDARD FEATURES	Full LED headlights and indicators with light signature. Bonded 5" TFT dashboard. Backlit switchcubes. APRC system with 6-axis inertial platform: Engine Maps (AEM), Engine Brake (AEB), Cornering ABS (3 maps and Rear Wheel Lift-up Mitigation), Traction Control (ATC), adaptive and predictive Wheelie Control (AWC), 3 Riding Modes. Aprilia Quick Shift (AQS). Sachs steering damper. Metal Braided Brake Hoses. Passenger seat and Aero-cover

**According to guideline VO (EU) 168/2013 with all fluids, with standard equipment and fuelled with at least 90% of usable tank volume*