



TUONO V4 FACTORY - TECHNICAL SPECIFICATIONS

ENGINE TYPE	Longitudinal 65° V4, 4 stroke, liquid cooling system, double overhead camshafts (DOHC) 4 valves per cylinder
BORE AND STROKE	81 x 52.3 mm
DISPLACEMENT	1.077 cc
COMPRESSION RATIO	13.6:1
MAXIMUM POWER AT CRANKSHAFT	175 CV (129 kW) a 11.350 giri/min
MAXIMUM TORQUE AT CRANKSHAFT	121 Nm a 9.000 giri/min
FUEL SYSTEM	Airbox with front dynamic air intake. 4 Marelli 48 mm throttle bodies with 8 injectors and Ride-by-wire.
GEAR	6 speed gearbox with Aprilia Quick Shift (AQS)
CLUTCH	Multiplate wet clutch with mechanical slipper system
FINAL TRANSMISSION	Chain: 42/15
ELECTRONICS	6 axis inertial platform, APRC suite (Aprilia Performance Ride Control) with Engine maps (AEM), Engine brake management (AEB), Traction control (ATC), Wheelie control (AWC), Launch control (ALC), Cruise control (ACC), Pit limiter (APT). 6 riding modes (3 Road, 3 Track)
FRAME	Aluminium dual beam chassis with pressed and cast sheet elements. Adjustment for headstock position and rake, engine height, swingarm pin height. Ammortizzatore di sterzo Öhlins a gestione elettronica Smart EC 2.0
FRONT SUSPENSION	Öhlins NIX front fork Ø 43 mm. Smart EC 2.0 electronic management. Travel 120 mm
REAR SUSPENSION	Inverted truss aluminium rear arm; Öhlins TTX single shock absorber with piggy-back. Smart EC 2.0 electronic management. Travel 129 mm
BRAKES	Ant: Doppio disco 330 mm floating. Brembo M50 monobloc radial caliper with 4 pistons Ø 30 mm. Radial brake pump with metal braided hose Post: Single disk 220 mm; Brembo caliper 2 pistons Ø 32 mm. Pump with integrated tank and metal braided hose ABS Bosch cornering, settable, with RLM strategy (Rear wheel Lift-up Mitigation)
WHEELS	Alloy ant: 3.5"X17" post: 6"X17"
TYRE	Radial tubeless ant: 120/70 ZR 17 post: 200/55 ZR 17
DIMENSIONS	Wheelbase: 1452,4 mm Lenght: 2070 mm Widht: 810 mm Seat high: 825 mm Headstock angle: 24,8° Trail: 99,9 mm
WEIGHT KERB	209 kg (90% di carburante)
OMOLOGATION	Euro 5
CONSUMPTION	7,20 litri/100 km
EMISSIONS CO2	170 g/km
TANK CAPACITY	17,9 litri (4 reserve)