



## TUONO V4 FACTORY - TECHNICAL SPECIFICATIONS

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| <b>ENGINE TYPE</b>                  | Longitudinal 65° V4, 4 stroke, liquid cooling system, double overhead camshafts (DOHC) 4 valves per cylinder   |
| <b>BORE AND STROKE</b>              | 81 x 52.3 mm   |
| <b>DISPLACEMENT</b>                 | 1.077 cc   |
| <b>COMPRESSION RATIO</b>            | 13.6:1   |
| <b>MAXIMUM POWER AT CRANKSHAFT</b>  | 175 CV (129 kW) a 11.350 giri/min  |
| <b>MAXIMUM TORQUE AT CRANKSHAFT</b> | 121 Nm a 9.000 giri/min  |
| <b>FUEL SYSTEM</b>                  | Airbox with front dynamic air intake. 4 Marelli 48 mm throttle bodies with 8 injectors and Ride-by-wire.   |
| <b>GEAR</b>                         | 6 speed gearbox with Aprilia Quick Shift (AQS)   |
| <b>CLUTCH</b>                       | Multiplate wet clutch with mechanical slipper system   |
| <b>FINAL TRANSMISSION</b>           | Chain: 42/15   |
| <b>ELECTRONICS</b>                  | 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)  |
| <b>FRAME</b>                        | 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  |
| <b>FRONT SUSPENSION</b>             | Öhlins NIX front fork Ø 43 mm. Smart EC 2.0 electronic management. Travel 120 mm   |
| <b>REAR SUSPENSION</b>              | Inverted truss aluminium rear arm; Öhlins TTX single shock absorber with piggy-back. Smart EC 2.0 electronic management. Travel 129 mm   |
| <b>BRAKES</b>                       | Ant: Dobule disk 330 mm floating. Brembo M50 monobloc radial caliper with 4 pistons Ø 30 mm. Radial brake pump with metal braided hose<br>Post: Single disk 220 mm; Brembo caliper 2 pistons Ø 32 mm. Pump with integrated tank and metal braided hose<br>ABS Bosch cornering, settable, with RLM strategy (Rear wheel Lift-up Mitigation) |
| <b>WHEELS</b>                       | Alloy ant: 3.5"X17" post: 6"X17"   |
| <b>TYRE</b>                         | Radial tubeless ant: 120/70 ZR 17<br>post: 200/55 ZR 17  |
| <b>DIMENSIONS</b>                   | Wheelbase: 1452,4 mm<br>Lenght: 2070 mm<br>Widht: 810 mm<br>Seat high: 837 mm<br>Headstock angle: 24,8°<br>Trail: 99,9 mm  |
| <b>WEIGHT KERB</b>                  | 209 kg (90% di carburante)   |
| <b>OMOLOGATION</b>                  | Euro 5   |
| <b>CONSUMPTION</b>                  | 7,20 litri/100 km  |
| <b>EMISSIONS CO2</b>                | 170 g/km   |
| <b>TANK CAPACITY</b>                | 17,9 litri (4 reserve)   |
| <b>COLOUR RANGE</b>                 | Aprilia Black  |