



Model: TUONO 1000 R

Engine: V60 Magnesium Evolution. Longitudinal 60° V twin, four stroke. Liquid cooling with three-way pressurised circuit. Double overhead cams, mixed gear/chain timing drive, four valves per cylinder. Patented AVDC. 95 RON unleaded petrol. 997.62 cc.

Bore and stroke: 97 x 67.5 mm.

Compression: 11.8:1.

Max power: 102 kW (139 HP) at 9,500 rpm.

Max torque: 10.9 kgm (107 Nm) at 8,500 rpm.

Fuel system: Integrated electronic engine management system. Indirect multi-point electronic injection. 57 mm diameter throttle bodies.

Ignition: Digital electronic ignition, integrated with the injection control system. One spark plug per cylinder.

Starting: Electric starter.

Exhaust: Two silencers with three way catalytic converter and lambda probe oxygen sensor (Euro 3).

Generator: 12 V – 500 W.

Lubrication: Dry sump with separate oil reservoir. Double trochoid pump with oil cooler. Steel oil reservoir.

Gearbox: 6 speed.

Clutch: Multiple disc in oil bath with patented PPC power-assisted hydraulic control. Metal braid clutch line. Radial master cylinder.

Frame: Box section sloping twin-spar frame in aluminium alloy.

Front susp: Showa 43 mm upside-down fork with adjustment for spring preload, compression and rebound damping. 120 mm wheel travel.

Rear susp: Aluminium alloy double banana swingarm. APS (Aprilia Progressive System) rising rate linkages. Sachs hydraulic monoshock with adjustment for spring preload and rebound damping. Wheel travel 133 mm.

Brakes: Front: Brembo double floating disc in stainless steel, Ø 320 mm. Brembo triple bridge caliper with four 34 mm pistons and four sintered pads. Metal braided brake line. Rear: Brembo stainless steel disc, Ø 220 mm. Twin piston calliper, 32 mm diameter pistons, sintered pads. Metal braided brake line.

Wheels: Aluminium alloy. Front: 3.50 x 17" Rear: 6.00 x 17".

Tyres: Radial tubeless. Front: 120/70 ZR 17. Rear: 190/50 ZR 17 (alternative: 180/55 ZR 17 and 190/55).

Dimensions: Seat height: 810 mm Handlebar height: 1,020 mm at bar ends Wheelbase: 1,410 mm Trail: 103.7 mm Steering angle: 25°

Dry weight: 185 kg

Tank: Capacity 18 litres, 4 litre reserve.