
Technical Specifications



Aprilia Dorsoduro

Engine	Aprilia V90 four stroke longitudinal 90° V twin. Liquid cooling. Double overhead camshaft with mixed gear/chain drive; four valves per cylinder. Ride-by-Wire System
Fuel	Unleaded petrol
Bore x stroke	92 x 56.4 mm
Total displacement	749.9 cc
Compression ratio	11 : 1
Maximum power at the crank	67.3 kW (92 HP) at 8750 rpm
Maximum torque at the crank	8.4 kgm (82 Nm) at 4500 rpm
Fuel system	Integrated engine management system. Electronic fuel injection with ride-by-wire electronic throttle control
Ignition	Digital electronic, integrated in the fuel injection system
Starting	Electric
Exhaust	Two in one system in 100% stainless steel with three-way catalytic converter and Lambda probe
Alternator	450 W at 6000 rpm
Lubrication	Wet sump
Clutch	Hydraulically operated multi-plate wet clutch
Primary drive	Spur gears. Transmission ratio 38/71 (1.87)
Final drive	Chain. Transmission ratio 16/46
Frame	Modular steel trellis secured to aluminium side plates by high strength bolts. Detachable rear frame
Front suspension	43 mm upside-down fork. 160 mm wheel travel
Rear suspension	Aluminium alloy swingarm. Hydraulic shock absorber adjustable in spring preload and rebound damping. Wheel travel: 160 mm
Brakes	Front: Double stainless steel wave floating wave disc (Ø 320 mm). Four-piston radial callipers. Metal braided brake line. Rear: Stainless steel disc (Ø 240 mm) with single piston calliper. Metal braided brake line.
Tyres	Tubeless Front: 120/70 ZR 17 Rear: 180/55 ZR 17
Tank capacity	12 litres

The motorcycle specifications are indicative only and subject to change without notice. Please contact your local dealer for specific information.
