

### Aprilia Dorsoduro



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