

Engine type	Aprilia V90 Longitudinal 90° V-twin engine, 4-stroke, liquid cooled, double overhead camshaft with mixed gear/chain timing system, four valves per cylinder
Fuel	Unleaded petrol
Bore and stroke	92 x 67.4 mm
Total engine capacity	896.1 cc
Compression ratio	11.5:1
Max Power	95.2 HP (70 kW) at 8,750 rpm
Maximum torque at crankshaft	90 Nm at 6,500 rpm
Fuel system	Integrated engine management system. Injection with 3-map Ride-by-wire throttle valve opening management (Sport, Touring, Rain)
Ignition	Digital electronic, integrated with the injection.
Starter	Electric
Exhaust	100% stainless steel 2-in-1 exhaust system with three-way catalytic converter and lambda probe
Alternator	450 W at 6,000 rpm
Lubrication	Wet sump
Transmission	6 speed, drive ratio: 1st 14/36 (2.57) 2nd 17/32 (1.88) 3rd 20/30 (1.5) 4th 22/28 (1.27) 5th 23/26 (1.13) 6th 24/25 (1.04)
Clutch	Multiplate wet clutch, hydraulically operated
Primary drive	Straight cut gears, drive ratio: 40/69 (1:1.73)
Secondary drive	Chain. Drive ratio: 16/44 (1:2.75)
Frame	Modular tubular steel frame fastened to aluminium side plates by high strength bolts. Dismountable rear frame.

Front suspension	Upside-down fork, stanchions \varnothing 41. Adjustable hydraulic rebound damping and spring preload. Wheel travel 130 mm.
Rear suspension	Aluminium alloy swingarm with stiffening truss. Hydraulic shock absorber with adjustable extension and spring preload Wheel travel 130 mm.
Brakes	Front: Dual \varnothing 320 mm stainless steel floating discs. Radial, four-piston callipers. Metal braided brake hose. Rear: \varnothing 240 mm stainless steel disc. Single piston calliper. Metal braided brake hose. Continental two-channel ABS system.
Wheel rims	Aluminium alloy Front: 3.50 X 17" Rear: 6.00 x 17"
Tyres	Radial tubeless tyres; Front: 120/70 ZR 17 Rear: 180/55 ZR 17
Dimensions	Max. length: 2130 mm Max. width: 810 mm Wheelbase: 1465 mm Max. height: 1110 mm Saddle height: 810 mm Trail: 109 mm Headstock angle: 25.9°
Dry weight	199 kg
Kerb weight	218 kg (with full fuel tank)
Consumption	5,313 l/100 km (WMTC cycle)
CO2 emissions	123 g/km (WMTC cycle)
Fuel tank capacity	15 litres