

Aprilia Shiver 900	Technical specifications
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 56.4 mm
Total engine capacity	896.1 cc
Compression ratio	11 : 1
Maximum power at crankshaft	70 kW (95.2 HP) at 8,750 rpm
Maximum torque at crankshaft	90 Nm (9.17 kgm) at 6,500 rpm
Fuel system	Integrated engine management system with Ride-by-Wire.
Ignition	Digital electronic, integrated with the injection.
Starter	Electric
Exhaust	100% stainless steel 2-in-1 exhaust system with three-way catalytic converter and oxygen sensor
Alternator	450 W at 6,000 rpm
Lubrication	Wet sump
Gearbox	6 speeds, drive ratio: 1st 36/14 (2.57) 2nd 32/17 (1.88) 3rd 30/20 (1.5) 4th 28/22 (1.27) 5th 26/23 (1.13) 6th 25/24 (1.04)
Clutch	Multiplate wet clutch, hydraulically operated
Primary drive	Straight cut gears, drive ratio: 38/71 (1:1.87)
Secondary drive	Chain. Drive ratio: 16/44
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, with adjustable hydraulic rebound damping and spring preload. Wheel travel 120 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. Continental two-channel ABS system Rear: \varnothing 240 mm stainless steel disc. Single piston

The Aprilia logo, consisting of the word "aprilia" in a white, lowercase, sans-serif font, centered within a solid red rectangular background.

	calliper. Metal braided brake hose.
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
	Steering angle 25.9°
Tank	15 l