

Aprilia Sportcity One 125



Engine	Single cylinder 4-stroke. Forced air cooling. 2 valve head with overhead camshaft.
Fuel	Unleaded petrol.
Bore and stroke	57 x 48.6 mm.
Displacement	124 cc.
Compression ratio	12:11 (125 cc).
Maximum power	7.0 kW (9.52 HP) at 8,000 rpm.
Max torque	10.04 Nm at 7,000 rpm.
Fuel system	Carburettor, Ø 26 mm.
Ignition	Electronic inductive discharge ignition with variable advance.
Starting	Electric.
Alternator	300 W.
Lubrication	Wet sump. Forced circulation with mechanical pump.
Gearbox	Automatic variator.
Clutch	Automatic centrifugal dry clutch.
Primary drive	V belt.
Final drive	Gearbox.
Frame	Single cradle frame in high strength steel tube.
Front suspension	Hydraulic telescopic fork with 32 mm stanchions. Wheel travel 85 mm.
Rear suspension	Engine unit acting as swingarm. Single hydraulic shock absorber with adjustable spring preload. Wheel travel 84 mm.
Brakes	Front: 220 mm stainless steel disc with twin piston floating caliper. Rear: 140 mm drum.
Wheels	Light alloy. Front: 3.00 x 14". Rear: 3.50 x 14".
Tyres	Tubeless. Front: 120 / 70 x 14". Rear: 120 / 70 x 14".
Dimensions	Overall length: 1950 mm. Overall width: 740 mm. Wheelbase: 1358 mm. Seat height: 775 mm.
Fuel tank	Capacity 7.5 litres (including 1.5 litre reserve).