

## Technical specifications **APRILIA SCARABEO 500**

<b>Engine</b>	Liquid cooled single cylinder four stroke. Single overhead cam (SOHC), 4 valves.
<b>Fuel</b>	Unleaded petrol.
<b>Bore and stroke</b>	92 x 69 mm.
<b>Displacement</b>	460 cc
<b>Compression ratio</b>	10.5:1.
<b>Maximum power</b>	29 kW (39 HP) at 7,500 rpm
<b>Maximum torque</b>	43 Nm at 5,500 rpm
<b>Fuel system</b>	Electronic fuel injection.
<b>Ignition</b>	Electronic CDI ignition with automatic timing.
<b>Starting</b>	Electric.
<b>Alternator</b>	12 V – 380 W.
<b>Lubrication</b>	Wet sump. Forced circulation with mechanical pump.
<b>Gear box</b>	Automatic variator.
<b>Clutch</b>	Automatic centrifugal dry clutch.
<b>Primary drive</b>	V belt.
<b>Final drive</b>	Gearbox.
<b>Frame</b>	High strength tubular steel frame with closed double cradle.
<b>Front suspension</b>	40 mm hydraulic fork. Wheel travel 103 mm.
<b>Rear suspension</b>	Engine acting as swingarm. Two double acting shock absorbers with 4 spring preload settings. Wheel travel 100 mm.
<b>Brakes</b>	Front: Twin 260 mm stainless steel discs. Floating calipers with two parallel pistons. Integral braking system.
	Rear: 240 mm stainless steel disc. Fixed caliper with two opposed pistons. Integral braking system.
<b>Wheels</b>	Light alloy. Front: 3.00 x 16"; Rear: 4.50 x 14".
<b>Tyres</b>	Tubeless. Front 110/70 x 16"; Rear: 150/70 x 14".

<b>Dimensions</b>	Overall length: 2,263 mm Overall width: 765 mm (at handlebars) Overall height: 1,411 mm (at windshield) Wheelbase: 1,535 mm Seat height: 780 mm
<b>Dry weight</b>	189 kg
<b>Tank capacity</b>	13.2 litres (3 litres reserve)
<b>Standard equipment</b>	Car-type electronic anti-theft system with remote control.
<b>Optional accessories</b>	Scarabeo 45 litre top box, large windshield, tunnel bag, Radio Mob Control, Body-Guard armoured cable lock.