



## Technical specifications **Aprilia SCARABEO 125/200 cc**

<b>Engine</b>	Single cylinder four stroke, forced liquid cooling with centrifugal pump, four valve DOHC (double overhead cam) cylinder head.
<b>Fuel</b>	Lead free petrol.
<b>Bore and stroke</b>	58 x 47 mm (63 x 58 mm)
<b>Displacement</b>	124 cc - (180.8 cc)
<b>Compression ratio</b>	11.6:1 - (12:1)
<b>Max. power</b>	15 HP at 9250 rpm (19 HP at 8250 rpm)
<b>Max. Torque</b>	12 Nm at 7500 rpm (17 Nm at 7500 rpm)
<b>Fuel system</b>	Keihin carburettor, Ø29 mm.
<b>Ignition</b>	CDI electronic with automatic advance and retard.
<b>Starting</b>	Electric starter.
<b>Lubrication</b>	Wet sump, forced circulation with mechanical pump.
<b>Gearbox</b>	Automatic variator.
<b>Clutch</b>	Automatic centrifugal.
<b>Primary drive</b>	V belt.
<b>Final drive</b>	Gearbox.
<b>Frame</b>	Open cradle frame in high strength steel.
<b>Front suspension</b>	35 mm hydraulic fork.
<b>Rear suspension</b>	Engine acting as swingarm; two hydraulic shock absorbers with adjustable spring preload.
<b>Brakes</b>	Front: Ø 260 mm stainless steel disc with floating three-piston caliper. Integral braking system. Rear: Ø 220 mm stainless steel disc with two-piston caliper. Integral braking system.
<b>Wheels</b>	Light alloy, six spoke. Front: 2.5 x 16" Rear: 3 x 16"
<b>Tyres</b>	Tubeless. Front: 110/80 x 16" Rear: 120/80 x 16"
<b>Dimensions</b>	Overall length 2040 mm Overall width 720 mm Wheelbase 1391 mm Seat height 810 mm
<b>Fuel tank</b>	Capacity 8 litres (including reserve of 2 litres)



**Colour schemes**

Lead grey, Shine red, Couture blue, Coffee black, white  
Venice

**Weight**

154 Kg

**Accessories**

- Large windshield with clear hand guards
- Side stand
- 28 litre Ovetto top box in matching paint finish
- 32 litre New Concept top box in textured black finish
- 35 litre City top box with lid in matching paint finish
- Leg cover
- Tunnel bag
- Aprilia Iron Guard Disc, 5 mm disc lock
- Aprilia Iron Guard 120 or 150 mm chain lock
- Aprilia Easy Guard 150 cm cable lock



## Technical specifications **Aprilia SCARABEO 125/200 i.e.**

<b>Engine</b>	4 stroke single-cylinder engine with 4 valves
<b>Engine capacity</b>	124.2 cm <sup>3</sup> (125 cc), 180.8 cm <sup>3</sup> (200 cc)
<b>Bore and Stroke</b>	58 mm x 47 mm (125 cc), 63 mm x 58 mm (200 cc)
<b>Fuel</b>	Unleaded fuel
<b>Compression ratio</b>	12.0 ±0,5:1 (125 cc), 11.6 ±0.5:1 (200 cc)
<b>Max power</b>	11 kW (14.9 cv) a 10,000 rpm (125 cc)
<b>Max torque</b>	14.3 kW (19.5 cv) a 8,000 rpm (200 cc)
<b>Fuel system</b>	12.5 Nm at 7,750 rpm 18.5 Nm at 6,750 rpm
<b>Start-up</b>	Electric injection with double swivel spray – dual transmission mapping system SPORT and ECO
<b>Alternator</b>	Electric
<b>Ignition</b>	330 W
<b>Lubrication</b>	electronic –dual transmission mapping system SPORT and ECO
<b>Transmission</b>	Wet crankcase, forced circulation with mechanical pump
<b>Clutch</b>	Automatic with continuous speed changer
<b>Chassis</b>	Automatic centrifugal dry clutch
<b>Front suspension</b>	Front two beam with overlapping double rear cradle, made of high yield steel tubes
<b>Rear suspension</b>	Hydraulic telescopic fork, 100 mm travel
<b>Brakes</b>	Dual effect hydraulic shock absorber with preloading adjustment, 90 mm travel
<b>Front</b>	260 mm disc with 3 piston pin (integral braking)
<b>Rear</b>	220 mm disc with single piston pin
<b>Rims</b>	Light alloy
<b>Front</b>	2.50 x 16"
<b>Rear</b>	3.00 x 16"
<b>Tyres</b>	Tubeless
<b>Front</b>	100/80 16"
<b>Rear</b>	120/80 16"
<b>Dimensions</b>	
<b>Length</b>	2025 mm
<b>Width</b>	725 mm
<b>Centre to centre</b>	1,380 mm
<b>Saddle height</b>	810 mm
<b>Fuel tank capacity</b>	8.5 lt (2 lt reserve)
<b>Emissions</b>	Euro 3



**Accessories**

Large windshield with clear hand guards; Side stand  
24 litre capacity Ovetto top box in matching colour; 32  
litre capacity embossed New Concept top box;  
35 litre capacity City top box with matching cover; City  
Top box Cover 35lt;  
City Cover backrest 35 lt; New Concept cover backrest  
32 lt; Leg apron; tunnel bag, Kit cover plates

**Colours 2009**

Silver Crowd, Flair White, Jasmine Blue, Couture Navy  
Blue, Aprilia Black