

Technical Specifications



Scarabeo 125/200

Engine	Single cylinder four stroke, forced liquid cooling with centrifugal pump, four valve DOHC (double overhead cam) cylinder head.
Fuel	Lead free petrol.
Bore and stroke	58 x 47 mm (63 x 58 mm)
Displacement	124 cc - (180.8 cc)
Compression ratio	11.6:1 - (12:1)
Max. power	15 HP at 9250 rpm (19 HP at 8250 rpm)
Max. Torque	12 Nm at 7500 rpm (17 Nm at 7500 rpm)
Fuel system	Keihin carburettor, Ø29 mm.
Ignition	CDI electronic with automatic advance and retard.
Starting	Electric starter.
Lubrication	Wet sump, forced circulation with mechanical pump.
Gearbox	Automatic variator.
Clutch	Automatic centrifugal.
Primary drive	V belt.
Final drive	Gearbox.
Frame	Open cradle frame in high strength steel.
Front suspension	35 mm hydraulic fork.
Rear suspension	Engine acting as swingarm; two hydraulic shock absorbers with adjustable spring preload.
Brakes	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
Wheels	Light alloy, six spoke. Front: 2.5 x 16" Rear: 3 x 16"
Tyres	Tubeless. Front: 110/80 x 16" Rear: 120/80 x 16"
Dimensions	Overall length 2040 mm Overall width 720 mm Wheelbase 1391 mm Seat height 810 mm
Fuel tank	Capacity 8 litres (including reserve of 2 litres)
Colour schemes	Shine red, Coffee black, Venice white
Weight	154 Kg