



Vespa (946)^{RED} 150 CC Technical Specifications

Vespa (946) ^{RED}	Specifications
Engine	Single cylinder, four-stroke
Displacement	155 cc
Fuel system	Injection
Cooling	Forced Air Cooling System
Starter	Electric
Clutch	Automatic Dry Centrifuge with vibration dampets
Transmission	CVT, Twist & Go
Lubrication	Wet Pump
Braking System	ABS 2 channel with ASR System
Front suspension	Single link arm with coil spring and dual-action hydraulic shock absorber
Rear suspension	Coil spring with adjustable preload, mono shock with progressive lever system
Front tyre	120/70-12
Rear tyre	130/70-12
Front brake	220 mm (8.7 inches)
Rear Brake	220 mm (8.7 inches)
Length	1,965mm (77 inches)
Width	730mm (28.7 inches)
Saddle height	805.18mm (31.7 inches)
Wheelbase	1,405mm (55.3inches)
Fuel tank capacity	8.50 litres (2.25 gallons)
Consumption (Up To)	2.0 L / 100 km / 50km/l / 117 US mpg
Top Speed	93 km/h or 57 mph
Kerb Weight	147kg +-
Frame	Metal Body with welded reinforcement and aluminium elements
Final Drive	Belt

Vespa Sprint Carbon 150 CC Technical Specifications

Vespa Sprint	Specifications
Engine	4 stroke single cylinder with electronic injection
Bore/stroke	58/58.6 mm
Displacement	154.8 cc
Max Power at crankshaft	9.5 kW at 7,750 rpm
Max torque	12.8 Nm at 6,500 rpm
Timing system	SOHC (single overhead cam), 3 valves per cylinder
Fuel system	New Electronic PFI (Port Fuel Injection)
Cooling	Forced air
Lubrication	Wet sump
Starter	Electric
Clutch	Automatic dry centrifugal clutch with vibration dampers
Gearbox	Twist-and-go CVT with torque server
Bearing structure	Sheet steel body with welded reinforcements
Front suspension	Single sided link arm with coil spring and dual action monoshock – 78 mm wheel travel
Rear suspension	Coil springs with preload adjustable to 4 positions and two dual action shock absorbers - 70 mm wheel travel
Front wheel	Die-cast aluminium alloy 3.00x12"
Rear wheel rim	Die-cast aluminium alloy 3.00x12"
Front tyre	Tubeless 110/70-12"
Rear tyre	Tubeless 120/70-12"
Front brake	Hydraulically operated 200 mm \varnothing stainless steel disc. Single channel ABS antilock system
Rear Brake	140 mm \varnothing drum
Length/ width	1,860/735 mm
Saddle height	790 mm
Wheelbase	1,340 mm
Fuel tank capacity	8 litres (including 2 litre reserve)
Emissions compliance	Euro4

Vespa Sei Giorni Technical Specifications

ENGINE	
Type	Single-cylinder, 4-stroke, 4 valves, electronic injection
Engine capacity	278 cc
Bore x Stroke	75 mm x 63 mm
Max power at crankshaft	15.6 kW (21.2 HP) at 7,750 rpm
MAX Torque	22 Nm at 5,000 rpm
Fuel system	P.I. Injection (Port Injected)
Ignition	Electronic, with variable advance
Cooling system	Liquid
Lubrication	Wet sump
Gearbox	CVT with torque server
Clutch	Automatic centrifugal dry clutch
Load Bearing Structure	Sheet metal body with welded reinforcements
Front suspension	Single arm fork with coil spring and hydraulic control
Rear suspension	Double hydraulic shock absorber with four-position spring pre-load adjustment
Front brake	Hydraulically operated 220 mm stainless steel disc - ABS
Rear brake	Hydraulically operated 220 mm stainless steel disc - ABS
Front tyre	Tubeless 120/70 - 12"
Rear tyre	Tubeless 130/70 - 12"
Length/Width	1950/770 mm
Wheelbase	1375 mm
Saddle height	790 mm
Fuel tank capacity	8.5 litres
Emissions compliance	Euro 4