

Vespa GTS 250

Technical specifications

ENGINE	
Type	Single-cylinder QUASAR, 4 stroke, 4 valve, electronic injection, catalysed
Displacement	244 cc
Bore / Stroke	72/60 mm
Max power	15.7 Kw (22 hp) at 8,500 rpm
Max torque	20.2 Nm at 6,500 rpm
Fuel	Unleaded petrol, RON min. 95
Distribution	SOHC
Injection	Port injected Alfa/N type with lambda closed loop control and three way catalytic converter
Ignition	Electronic with inductive discharge, variable spark advance and three dimensional mapping
Cooling	Liquid
Lubrication	Wet sump and chain driven lobe pump
Start	Electric
Gears	CVT with torque server
Clutch	Automatic centrifugal dry clutch with dampers
VEHICLE	
Frame	Sheet metal with welded reinforcements
Front suspension	Single arm, dual chamber hydraulic shock absorber with coaxial spring
Rear suspension	Two dual effect shock absorbers with adjustable preload
Front brake	Ø 220 mm disc
Rear brake	Ø 220 mm disc
Front tyre	Tubeless 120/70-12"
Rear tyre	Tubeless 130/70-12"
SIZE	
Length	1,930 mm
Width	755 mm
Wheelbase	1,370 mm
Running weight	151 kg
Fuel tank	9.2 litres (including 2 litres reserve)
Top speed	122 km/h
Acceleration to 30m	4 seconds
Emissions	Euro 3