

**Type**

Single cylinder, Hi-per 4 - 4 Stroke 4 Valve  
49.4cc

**Cylinder capacity****Bore x stroke**

39 mm x 41.8 mm

**Max power at shaft**

3.2 kW at 8,250 rpm

**Max torque**

3.5 Nm at 6,500 rpm

**Max speed**

39 mph (62 km/h)

**Fuel/Tank capacity**

Unleaded / 2.3 gallons (8.6 liters)

**Cooling system**

Forced air

**Lubrication**

Wet sump, chain driven lobe pump; intake and delivery filters

**Ignition**

Electronic inductive discharge and variable advance with

**Starter**

three-dimensional map

**Transmission**

Electric  
CVT transformer with torque slave

**Clutch**

Automatic dry centrifuge with damper buffers  
Load-bearing steel chassis with welded structural supports  
Single arm with coil spring and dual effect hydraulic single shock absorber

**Load-bearing chassis****Front suspension**

coil spring with dual effect shock absorber

**Rear suspension**

200 mm ø steel disc with hydraulic command

**Front brake**

110 mm ø drum with mechanical command

**Rear brake**

Tubeless 110/70-11" / Tubeless 120/70-10"

**Front tire/Rear tire**

69" (1,753 mm) / 29" (737 mm) / 51" (1,295 mm)

**Length/Width/Wheelbase**

30.5" (775 mm)

**Seat height**

22.5 lbs (10.2 kg)

**Dry weight**

EPA and CARB

**Type approval**

Vespa®



### 5 50 4 Stroke / 4 Valve Appeal to your sporty side.

The styling of the Vespa 5 traces its origins back to legendary models like the 50 Special and the Vespa Primavera. With its clean, essential lines, the Vespa 5 is a minimalist version of the legendary seventies models. The rectangular headlight and the front shield's uncluttered surface and minimal thickness are powerful design features. The 4 valve engine has more power and improved fuel efficiency.

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