

# TECHNICAL SPECIFICATIONS

## VESPA 125 & 150 CC



**SYNDICATE OVERSEAS**  
Merchant Exporters of Automobiles

### Vehicles Available For Export

- **India Manufactured Scooters:**

1. Vespa Scooters 125cc & 150cc
2. Aprilia Scooters 125cc & 150cc



*India Manufactured*

# VESPA

Technical Specification	Vespa125	Vespa150
<b>Engine</b>		
Type	<i>4 stroke</i>	<i>4 stroke</i>
Starter	<i>Self &amp; Kick</i>	<i>Self &amp; Kick</i>
Transmission	<i>Variomatic</i>	<i>Variomatic</i>
Displacement	<i>125 cc</i>	<i>150 cc</i>
Torque	<i>9.9 Nm @ 6250 RPM</i>	<i>10.9 Nm @ 5000 RPM</i>
Power	<i>9.6 PS @ 7250 RPM</i>	<i>10.06 PS @ 6750 RPM</i>
<b>Suspension</b>		
Front	<i>Single arm helical spring hydraulic (Single sided Aviation inspired suspension)</i>	<i>Single arm helical spring hydraulic (Single sided Aviation inspired suspension)</i>
Rear	<i>Double acting adjustable four positions</i>	<i>Double acting adjustable four positions</i>
<b>Brake</b>		
Front	<i>Disc_200 mm</i>	<i>Disc_200 mm</i>
Rear	<i>Drum_140 mm</i>	<i>Drum_140 mm</i>
<b>Tyre Size</b>		
Front	<i>110/70-11"</i>	<i>110/70-11"</i>
Rear	<i>120/70-10"</i>	<i>120/70-10"</i>
<b>Dimension</b>		
Length (mm)	<i>1770</i>	<i>1770</i>
Width (mm)	<i>690</i>	<i>690</i>
Height (mm)	<i>1140</i>	<i>1140</i>
Saddle Height (mm)	<i>770</i>	<i>770</i>
Weight (kg)	<i>114</i>	<i>114</i>
Wheel Base (mm)	<i>1290</i>	<i>1290</i>
Ground Clearance (mm)	<i>155</i>	<i>155</i>
<b>Electrical</b>		
Battery	<i>12 V, 5 Ah</i>	<i>12 V, 5 Ah</i>
Headlamp	<i>12 V, 35W Halogen</i>	<i>12 V, 35W Halogen</i>
<b>Fuel Tank</b>		
Capacity	<i>7 Litres</i>	<i>7 Litres</i>
Underseat Space	<i>15 Litres</i>	<i>15 Litres</i>

# APRILIA



*India Manufactured*

# TECHNICAL SPECIFICATION

Technical Specification	Aprilia SR125	Aprilia SR150
Engine Type	<i>Air Cooled, Single Cylinder, SOHC</i>	<i>Air Cooled, Single Cylinder, SOHC</i>
Engine Displacement (CC)	<i>125 cc</i>	<i>154.8 CC</i>
Power (PS@rpm)	<i>9.65 PS@7250 rpm</i>	<i>10.06 PS@ 6750 rpm</i>
Torque (Nm@rpm)	<i>9.9 Nm@6250 rpm</i>	<i>10.9 Nm @ 5000 rpm</i>
No OfCylinders	<i>1</i>	<i>1</i>
Valves (per cylinder) - 2 Inlet &1 Outlet	<i>3</i>	<i>3</i>
Fuel System	<i>Carburetor</i>	<i>Carburetor</i>
Fuel Type	<i>Petrol</i>	<i>Petrol</i>
No OfGears	<i>CVT</i>	<i>CVT</i>
<b>Brakes</b>		
Brakes Front	<i>Disc</i>	<i>Disc</i>
Brakes Rear	<i>Drum</i>	<i>Drum</i>
<b>Suspension</b>		
Suspension-Front	<i>Telescopic Forks</i>	<i>Hydraulic double-telescopic fork</i>
Suspension-Rear	<i>Monoshock</i>	<i>Hydraulic shock absorber</i>
<b>Tyres</b>		
Tyre Size (Front)	<i>120/70-14</i>	<i>120/70-14</i>
Tyre Size (Rear)	<i>120/70-14</i>	<i>120/70 -14</i>
Wheel Size	<i>Front :-14 Inch Rear :-14 Inch</i>	<i>Front :-14 Inch Rear :-14 Inch</i>
Tyre Type	<i>Tubeless</i>	<i>Tubeless</i>
Wheels Type (Pressed Steel/ Alloy)	<i>Alloy</i>	<i>Alloy</i>
<b>Dimensions</b>		
Length*Width*Height (mm)	<i>1940X720X775</i>	<i>1940X720X775</i>
Ground Clearance (mm)	<i>160 mm</i>	<i>160 mm</i>
Fuel Capacity (Litres)	<i>6.5 Ltrs</i>	<i>6.5 Ltrs</i>
Kerb Weight	<i>115 kg</i>	<i>122 Kg</i>
<b>Electricals</b>		
Battery	<i>12 V, 5 Ah</i>	<i>12 V, 5 Ah</i>
Head Lamp	<i>Halogen</i>	<i>Helogen</i>
<b>Features</b>		
Starting	<i>Self Start Only</i>	<i>Self Start &amp; kick start</i>
Speedometer	<i>Analogue</i>	<i>Analogue</i>