

**Aprilia PEGASO 650****Technical specifications**

<b>Engine</b>	Single-cylinder four-stroke with light alloy cylinder. Liquid cooling with three way pressurised circuit. Single overhead cam with chain timing drive; four valves. Anti-vibration balancer shaft. Euro 3.
<b>Fuel</b>	Unleaded fuel.
<b>Bore and stroke</b>	100 x 84 mm.
<b>Total displacement</b>	660 cc.
<b>Compression ratio</b>	10:1.
<b>Max. power at crankshaft</b>	48 HP (35 kW) at 6,000 rpm.
<b>Max. torque at crankshaft</b>	6.01 kgm ( 59 Nm) at 5,000 rpm.
<b>Fuel system</b>	Integrated electronic engine management system. Electronic fuel injection. 44 mm throttle body.
<b>Ignition</b>	Electronic.
<b>Starting</b>	Electric starter.
<b>Alternator</b>	290 W
<b>Lubrication</b>	Dry sump with oil pump.
<b>Gearbox</b>	5 speed. Transmission ratios: 1 <sup>st</sup> 12/30 2 <sup>nd</sup> 16/26 3 <sup>rd</sup> 20/23 4 <sup>th</sup> 22/20 5 <sup>th</sup> 26/20
<b>Clutch</b>	Multi-plate in oil bath. Cable operated.
<b>Primary drive</b>	Spur gears. Transmission ratio: 36/75.
<b>Final drive</b>	Chain. Transmission ratio: 15/44.
<b>Frame</b>	Steel, open cradle, single spar frame.
<b>Front suspension</b>	45 mm fork. Wheel travel 140 mm.
<b>Rear suspension</b>	High strength steel swingarm. Aprilia Progressive System (APS) rising rate linkages. Sachs hydraulic monoshock with adjustable rebound and preload. Wheel travel 130 mm.
<b>Brakes</b>	Front: stainless steel floating disc, Ø 320 mm, four piston caliper. Rear: stainless steel disc, Ø 240 mm, two piston caliper.
<b>Wheels</b>	Alloy wheels with twinned spokes. Front: 3.50 x 17". Rear: 4.50 x 17".

<b>Tyres</b>	Front: 110/70-17. Rear: 160/60-17.
<b>Dimensions</b>	Overall length: 2,173 mm Overall width: 810 mm Ground clearance: 250 mm Seat height: 780 mm Wheelbase: 1,479 mm
<b>Tank capacity</b>	16 litres (3.5 litre reserve).
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• Akrapovic homologated slip-on silencers</li> <li>• Adjustable front brake lever</li> <li>• Luggage rack</li> <li>• New Concept top box (32 litres)</li> <li>• City top box (35 litres)</li> <li>• Street Case top box (47 litres)</li> <li>• Expandable, semi-rigid panniers in high-tech textile with secure, lockable fittings. Total capacity closed: 25 litres. Total capacity expanded: 34 litres.</li> <li>• Tank protector and tank bag in high-tech textile (complete with rain hood). Capacity 14 litres</li> <li>• High seat (+ 40 mm.)</li> <li>• Carbon fibre hand guards, hinged on handlebars</li> <li>• Carbon fibre parts (exhaust heat shield, rider heel guards, sump guard)</li> <li>• Aprilia electronic anti-theft system</li> <li>• Centre stand</li> <li>• Adjustable windshield (2 positions)</li> </ul>