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## Technical Specifications



### Aprilia Mana 850

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<b>Engine</b>	<b>Aprilia</b> 90° longitudinal V twin four stroke. Liquid cooled. Single overhead cam with chain drive, four valves per cylinder. Euro3
<b>Fuel</b>	Unleaded petrol
<b>Bore x stroke</b>	88 x 69 mm
<b>Total displacement</b>	839.3 cc
<b>Compression ratio</b>	10:1
<b>Maximum power at crank</b>	56 kW (76.1 HP) at 8,000 rpm
<b>Maximum torque at crank</b>	7.45 kgm (73 Nm) at 5,000 rpm
<b>Fuel system</b>	Integrated engine management system. Weber Marelli electronic fuel injection with one 38 mm throttle body
<b>Ignition</b>	Digital electronic ignition, with two spark plugs per cylinder, integrated with fuel injection system
<b>Exhaust</b>	Two in one system in 100% stainless steel with three-way catalytic converter and Lambda probe
<b>Generator</b>	450 W at 6000 rpm
<b>Lubrication</b>	Dry sump with separate oil reservoir
<b>Gearbox</b>	Sequential with manual or automatic mode selectable by the user. 7 ratios in manual mode. 3 mappings (Touring, Sport, Rain) in automatic mode. Gear change by pedal or handlebar control. The user can switch from automatic to sequential mode at any moment.
<b>Clutch</b>	Automatic
<b>Primary drive</b>	Belt
<b>Final drive</b>	Chain
<b>Frame</b>	High strength steel trellis
<b>Front suspension</b>	43 mm upside-down fork. Wheel travel: 120 mm
<b>Rear suspension</b>	Aluminium alloy single-piece swing arm. Hydraulic shock absorber adjustable in spring preload and rebound damping. Wheel travel: 125 mm
<b>Brakes</b>	Front: double stainless steel floating disc (Ø 320 mm). Radial callipers with four pistons. Rear: stainless steel disc (Ø 260 mm). Single piston calliper
<b>Tyres</b>	Radial tubeless. Front: 120/70 ZR 17 Rear: 180/55 ZR 17.
<b>Dimensions</b>	Overall length: 2080 mm Overall width: 800 mm (at handlebars) Seat height: 800 mm
<b>Tank capacity</b>	16 litres.

The motorcycle specifications are indicative only and subject to change without notice. Please contact your local dealer for specific information.