

APRILIA SL 750 Shiver Technical Specifications	
<b>Engine</b>	<b>Aprilia V90</b> Four stroke longitudinal 90° V twin. Liquid cooling. Double overhead camshaft with mixed gear/chain drive; four valves per cylinder.
<b>Fuel</b>	Unleaded petrol.
<b>Bore x stroke</b>	92 x 56.4 mm
<b>Total displacement</b>	749.9 cc
<b>Compression ratio</b>	11 : 1
<b>Maximum power at the crank</b>	95 HP at 9000 rpm.
<b>Maximum torque at the crank</b>	8.25 kgm at 7000 rpm.
<b>Fuel system</b>	Integrated engine management system. Injection with Ride by Wire technology control of the throttle bodies
<b>Ignition</b>	Digital electronic, integrated with the injection
<b>Starting</b>	Electric
<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>	Wet sump
<b>Gearbox</b>	six speed, transmission ratio: 1° 36/14 (2.57) 2° 32/17 (1.88) 3° 30/20 (1.5) 4° 28/22 (1.27) 5° 23/26 (0.88) 6° 24/25 (0.96)
<b>Clutch</b>	Multi-plate in oil bath, hydraulically operated.
<b>Primary drive</b>	Spur gears, transmission ratio: 60/31 (1.75)
<b>Final drive</b>	Chain Transmission ratio: 16/44
<b>Frame</b>	Modular steel trellis connected with high strength bolts to aluminium side plates. Detachable rear frame.
<b>Front suspension</b>	43 mm upside-down fork. 120 mm wheel travel.
<b>Rear suspension</b>	Aluminium alloy swingarm with reinforcement truss. Hydraulic shock absorber adjustable in spring preload and

	rebound damping. Wheel travel: 130 mm.
<b>Brakes</b>	Front: Double stainless steel floating disc (Ø 320 mm ). Four piston radial calipers. Metal braided brake line.
	Rear: Stainless steel disc (Ø 245 mm) with single piston caliper. Metal braided brake line.
<b>Wheels</b>	In aluminium alloy Front: 3.50 X 17" Rear: 6.00 X 17"
<b>Tyres</b>	Radial tubeless; front: 120/70 ZR 17 rear: 180/55 ZR 17
<b>Dimensions</b>	Overall length: 2265 mm Overall width: 800 mm (at handlebars) Overall height: 1135 mm (at instruments) Seat height: 810 mm Wheelbase: 1440 mm Trail: 109 mm Rake angle: 25.7°
<b>Dry weight</b>	189 kg
<b>Tank capacity</b>	15 l