

APRILIA SL 750 SHIVER Technical Specifications	
Engine	Aprilia V90 Four stroke longitudinal 90° V twin. Liquid cooling. Double overhead camshaft with mixed gear/chain drive; four valves per cylinder.
Fuel	Unleaded petrol.
Bore x stroke	92 x 56.4 mm
Total displacement	749.9 cc
Compression ratio	11 : 1
Maximum power at the crank	95 HP at 9000 rpm.
Maximum torque at the crank	8.25 kgm at 7000 rpm.
Fuel system	Integrated engine management system. Injection with Ride by Wire technology control of the throttle bodies
Ignition	Digital electronic, integrated with the injection, two spark plugs per cylinder
Starting	Electric
Exhaust	Two in one system in 100% stainless steel with three-way catalytic converter and Lambda probe
Generator	450 W at 6000 rpm.
Lubrication	Wet sump
Gearbox	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)
Clutch	Multi-plate in oil bath, cable operated.
Primary drive	Spur gears, transmission ratio: 60/31 (1.75)
Final drive	Chain Transmission ratio: 16/44
Frame	Dismountable steel trellis connected with high strength bolts to aluminium side plates. Dismountable rear frame.
Front suspension	43 mm upside-down fork. 120 mm wheel travel.

Rear suspension	Aluminium alloy swingarm with reinforcement truss. Hydraulic shock absorber adjustable in spring preload and rebound damping. Wheel travel: 130 mm.
Brakes	Front: Double stainless steel floating disc (Ø 320 mm). Four piston radial calipers. Metal braided brake line.
	Rear: Steel disk (Ø 245 mm) with twin piston caliper. Metal braided brake line.
Wheels	In aluminium alloy Front: 3.50 X 17" Rear: 6.00 X 17"
Tyres	Radial tubeless; front: 120/70 ZR 17 rear: 180/55 ZR 17
Dimensions	Overall length 2066 mm Overall width: 815 mm (at handlebars) Overall height: 1132 mm Seat height: 810 mm Wheelbase: 1449 mm Trail: 109 mm Rake angle: 25.7°
Dry weight	189 kg
Tank capacity	15 lt