

SHIVER 750

Technical Specifications

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Aprilia Shiver 750 Sport



Engine Type	Aprilia V90 four-stroke longitudinal 90° V-twin engine, liquid cooled, double overhead camshaft with mixed gear/chain timing system, four valves per cylinder.
Capacity	749.9 cc
Bore and stroke	92 x 56.4 mm
Compression ratio	11 : 1
Maximum power at crank	95 HP at 9000 rpm.
Max Torque at crank	8.25 kgm at 7000 rpm.
Fuel supply	Integrated engine management system. Injection with Ride by Wire technology control of the throttle bodies.
Ignition	Digital electronic, integrated with the injection.
Exhaust system	Two in one system in 100% stainless steel with three-way catalytic converter and Lambda probe.
Clutch	Multi-plate in oil bath. Hydraulically operated.
Lubrication	Wet sump
Frame	Modular tubular steel frame fastened to aluminium side plates by high strength bolts. Removable rear subframe.
Front suspension	43 mm upside-down fork. 120 mm wheel travel.
Rear suspension	Aluminium alloy swingarm with swingarm stiffener brace. Hydraulic shock absorber adjustable in spring preload and rebound damping. Wheel travel: 130 mm.
Front brakes	Wave stainless steel floating disc (Ø 320 mm). Four piston radial callipers. Metal braided brake line.
Rear brake	Wave Stainless steel disc (Ø 240 mm) with single piston calliper. Metal braided brake line.
Wheels	Aluminium alloy Front: 3.50 X 17" Rear: 5.50 X 17"
Length	2265 mm
Width	800 mm (at handlebars)
Height	1135 mm (at instruments)
Tank Capacity	15 Litres

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Motorcycles