





SHIVER UNDER CONTROL PERFORMANCE

A COMPACT 90° V-TWIN CONTROLLED BY STATE OF THE ART ELECTRONICS.

100% made in Italy, engineered and constructed entirely by Aprilia, the 90° V-twin offers performance comparable to that of a four cylinder of the same class, with incredible elasticity and rideability. The 90° V configuration allows for remarkable results in terms of performance and compactness. Exciting and potent when you want to carve through the turns, smooth and linear when you want to enjoy the scenery on a longer journey, and reliable, thanks to Aprilia experience and quality.



RIDE-BY-WIRE

Electronic control of the power supply provides the ideal torque in all conditions.

Latest generation electronic fuel management makes it possible to better handle the 95 HP at 9,000 rpm, optimising torque delivery across the rev range for a bike that is easy, efficient and fun to ride.

Aprilia was the first to introduce this technology on a production bike, revolutionising both riding pleasure and ease. The Ride-By-Wire system, which optimises power delivery, emissions and fuel consumption in relation to engine speed, gear selected, throttle grip aperture and closure speed, temperature and atmospheric pressure, offers impeccable rideability and fluidity in all conditions.



HYDRAULICALLY OPERATED CLUTCH

The hydraulic multiplate wet clutch is selfadjusting, for smooth, millimetre precise engagement and maintenance-free use.

TRI-MAP

Three different maps at your fingertips.

The rider can change the character of the V90 $^\circ$ engine by simply touching a button on the throttle hand with the thumb. Simply cycle through the three maps displayed on the instrument panel screen and select the one required: Sport, Touring, Rain.

The letter representing the selected map flashes on the screen and, the next time you open the throttle, you will note that the bike personality has changed significantly!





TRI-MAP

SPORT

Lightning fast throttle response to feel the adrenaline rush of a full blooded twin.

TOURING

For smooth, relaxing riding when you are on a longer journey.

RAIN

Facilitates bike control in poor conditions.

MATRIX INSTRUMENT PANEL

The analogue-digital instrument panel is a genuine on board computer receiving and processing a whole host of information via the CAN line and equipped with its own memory for self-diagnostics. The LCD display, with adjustable backlighting for optimum visibility in all conditions, provides the rider with a comprehensive set of information: gear engaged, map selected, ambient temperature, trip time and clock.





THE RIGHT CHASSIS FOR TACKLING ANY ROAD, WITH A SPORTY, INSTINCTIVE RIDING STYLE.

The chassis, which has always been one of Aprilia's strong points, is a composite frame with the upper tubular steel part connected to large, aluminium side plates on the Shiver, an admirable synthesis of rigidity and light weight. This work of sculpture emerges from Aprilia's experience on the racing circuits and allows the engine power to be used to full advantage.

ALUMINIUM SWINGARM

Every component of the chassis exudes authentic sporting passion. The dimensions and configuration of the aluminium swingarm are specifically defined for maximum stiffness even when the bike is ridden hard.

LATERAL MONOSHOCK

The shock absorber is mounted laterally not just for an aesthetic reason, but because this solution frees up space for the centrally located exhaust manifold, allowing for perfectly symmetrical weight distribution. The lateral shock absorber, pivoted directly on the swingarm, features adjustable spring preload and hydraulic rebound.

UPSIDE DOWN FORK

The upside-down fork with 43 mm diameter stanchions and a wheel travel of 120 mm, lets the rider tackle any road with precision, comfort and safety. The steering yokes are in forged aluminium for maximum lightness and strength in true motorsports style.

SHIVER IRRESISTIBLE OPTIONS

Make your Shiver 750 even more unique with original Aprilia accessories. A comprehensive and constantly evolving range to satisfy all tastes and desires, with an unmistakable style and superior quality.

Tail bag, tank bag, semi-rigid water resistant panniers and centre stand to cater for diverse load and travelling needs.

Akrapovic exhausts, rider and passenger racing footpegs, front fender and various components in carbon fibre, crash pads and adjustable licence plate holder for an even more involving sports experience.

Many premium components machined from the billet aluminium are also available for enhanced, totally customisable looks.













Engine type	Aprilia four-stroke longitudinal 90° V-twin engine, liquid cooled,	Chassis	Modular tubular steel frame fastened to aluminium side plates
	double overhead camshaft with mixed gear/chain timing system,		by high strength bolts.
	four valves per cylinder.		Removable rear subframe.
Fuel	Unleaded petrol	Front suspension	Upside down fork with Ø 43 stanchions. Wheel travel 120 mm.
Bore and stroke	92 x 56.4 mm	Rear suspension	Aluminium alloy swingarm; with swingarm stiffener brace.
Total engine capacity	749.9 cc		Hydraulic shock absorber with adjustable rebound and preload.
Compression ratio	11:1		Wheel travel 130 mm.
Maximum power at crankshaft	95 HP at 9,000 rpm	Brakes	Front: Dual Ø 320 mm diam. wave stainless steel floating disc. Radial callipers
Maximum torque at crankshaft	8.25 kgm at 7,000 rpm		with four pistons. Metal braided brake pipe.
Induction and fuel system	Integrated engine management system.		Rear: Stainless steel disc Ø 240 mm. Single piston calliper.
	Fuel injection with Ride by Wire throttle valve aperture management and		Metal braided brake pipe.
	Tri-Map selectable mapping: Sport, Touring, Rain.		
Ignition	Digital electronic ignition integrated with injection system.	Wheel rims	Aluminium alloy;
Starting	Electric		front: 3.50 x 17"; rear: 5.50 x 17"
Exhaust system	2 into 1 exhaust system in 100% stainless steel with three-way	Tyres	Radial tubeless tyres;
	catalytic converter and lambda probe		front: 120/70 ZR 17; rear: 180/55 ZR 17
Alternator	450 W at 6,000 rpm	Dimensions	Max. length 2,100 mm
Lubrication	Wet sump		Max. width 800 mm (at handlebar)
Gearbox	6 speeds, drive ratio:		Max. height 1,135 mm (at instrument panel)
	1st 36/14 (2.57) 2nd 32/17 (1.88) 3rd 30/20 (1.5)		Saddle height 810 mm, Centre to centre distance 1,440 mm
	4 th 28/22 (1.27) 5 th 26/23 (1.13) 6 th 25/24 (1.04)		Trail 109 mm, Steering angle 25.9°
Clutch	Multiple discs in oil bath, hydraulically operated	Dry weight*	189kg
Primary drive	Straight cut gears, drive ratio: 60/31 (1.75)	Tank	15 lt
Secondary drive	Chain. Drive ratio: 16/44		*Without fluids and battery



SHIVER 750 is an environmentally friendly vehicle compliant with Euro 3 regulations for exhaust and noise emissions.

Drive safely always wearing a helmet and protective clothing. Observe the laws of the road and respect the environment. Carefully read the owners' handbook. Photographs, technical data, specifications and colours shown in this brochure refer to the Italian market version and may be subject to change without prior notice. Ask your official Aprilia dealers for full details. In order to maintain your machine in a safe and efficient manner, always demand official Aprilia Spare Parts, which are guaranteed by Aprilia Quality Service in respect of current legislation. Aprilia reserves the right to change colour/specification without prior notice.

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