

Spain's No.1 Replica



Aprilia Black



Fluo Red



Engine	liquid cooled, single cylinder, two stroke.
Bore and stroke	39.86 x 40 mm.
Displacement	49.9 cc.
Compression ratio	11.5 :1.
Carburettor	Dell'Orto PHVA Ø 17.5.
Ignition	electronic C.D.I.
Starting	electric.
Battery	12V - 4Ah.
Lubrication	automatic mixer.
Gearbox	6 speed.
Primary drive	gears.
Final drive	chain.
Clutch	multi-plate.
Exhaust	Euro 2.
Front suspension	Ø 40 mm upside down fork; wheel travel 120 mm.
Rear suspension	double member, aluminium swingarm with reinforcement truss; hydraulic monoshock; wheel travel 110 mm.

Frame	double beam aluminium frame, with extruded profile and internal reinforcement.
Font brake	Ø 300 mm stainless steel disc; radial caliper with two Ø 28 mm opposing pistons.
Rear brake	Ø 180 mm stainless steel disc; caliper with two Ø 25 mm opposing pistons.
Wheels	light alloy, 6 Y-spoke design with tubeless tyre rims. Front: 2.75 x 17"; rear: 3.50 x 17".
Tyres	radial tubeless. Front: 110/80 x 17"; rear: 130/70 x 17".
Overall length	1965 mm.
Overall width	720 mm (at handlebars).
Overall height	1100 mm (at windshield).
Wheelbase	1310.5 mm.
Seat height	810 mm.
Fuel tank capacity	13 litres.

Euro2 RS 50 is an ecological vehicle with communitarian homologation Euro 2, in the respect of the acoustic and atmospheric pollution limits.

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 colors 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.

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Concessionair

aprilia
recommends



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rs 50 **aprilia**
Bike me.

2007
WORLD CHAMPIONS

GP250 CONSTRUCTOR
GP250 RIDER
GP125 CONSTRUCTOR
GP125 RIDER

RS50
GENERATION
OF CHAMPIONS

rs 50 **aprilia**
Bike me.

Ferruccio Lamborghini, Junior GP rider Racing Dream

RS50 RACING TECHNOLOGY

2007
WORLD CHAMPIONS
GP250 CONSTRUCTOR
GP250 RIDER
GP125 CONSTRUCTOR
GP125 RIDER



ON BOARD COMPUTER
The performance of the RS 50 is kept constantly under control just like that of a racing machine. The instrumentation includes a rev counter, odometer, trip counter, a racing chronometer with a 20 lap memory, and a service indicator.

RACING FRAME
The RS 50's new aluminium double beam frame features an extruded profile and internal reinforcement to deliver unrivalled control in bends and amazingly agile direction changes.

THE MOTORCYCLE OF TOMORROW'S CHAMPIONS. If you've always dreamed of lining up on a GP starting grid, and leading the field on a true supersport, then the new RS 50 is the bike for you. Its technical solutions come directly from the pits of the MotoGP World Championship. In fact, everything about the RS 50 is derived from the Aprilia's 2007 World Champion 125 and 250 GP bikes. Its sleek, aggressive and irresistible looks, for example, are designed for maximum aerodynamic penetration. So stand out from the crowd on a new RS 50: the bike of tomorrow's champions.



RACING SUSPENSION
The swingarm is a double member, extruded aluminium unit with reinforcement truss and a hydraulic monoshock.



50 CC

WORLD CHAMPIONSHIP TECHNOLOGY. With an ultra-modern two-stroke engine, racing frame and suspension, advanced brakes and racetrack wheels, the RS 50 offers you unrivalled performance, control and safety. Its ergonomic controls, fuel tank and seat are designed to fit your body; its fairing offers all-round wind protection; its footrests provide the ultimate in support. Only Aprilia can give you so much, plus the prestige of a legendary name.



RACING EXHAUST
The under-seat exhaust ensures perfect balance and makes a major contribution to the bike's exceptional, aerodynamic form. The system is manufactured using racing technology to ensure maximum power output.



RADIAL BRAKES
The RS 50's radial front brake is powerful and smooth to guarantee maximum active safety.

LIGHTWEIGHT WHEELS
The 'Y' spoke wheels feature the same design as those fitted to Aprilia's GP bikes. Lightweight and balanced for stability in bends, these wheels are specially designed for use with the latest generation of radial tyres.



RS50 GENERATION OF CHAMPIONS



GP250 CONSTRUCTOR
GP250 RIDER
GP125 CONSTRUCTOR
GP125 RIDER



rs 50 **aprilia**
Bike me.

