

RS4
125/50

aprilia[®]



THE SCHOOL
OF CHAMPIONS



A high-angle, dynamic shot of a rider on a red Aprilia RS4 motorcycle, leaning into a turn on a paved road. The rider is wearing a black and red racing suit, gloves, and a helmet. The motorcycle's fairings are bright red with black accents. The background is a blurred road surface, suggesting speed. In the top left corner, there is a red box with the Aprilia logo and a black box with the model names. In the top right corner, the RS4 logo is displayed. At the bottom, the slogan 'THE SCHOOL OF CHAMPIONS' is written in large, bold letters.

aprilia®

RS4 125
RS4 50

RS4

**THE SCHOOL
OF CHAMPIONS**

RS4 125/50



START IN POLE POSITION

DIRECTLY FROM THE ON-TRACK EXPERIENCE AND TECHNOLOGICAL RESEARCH OF WORLD CHAMPIONS, TWO MOTORBIKES DEDICATED TO YOUNGSTERS THAT WANT TO EXPERIENCE THE MOST EXTRAORDINARY SPORTING THRILLS. DESIGN AND COLOURS THAT ECHO THOSE OF THE RSV4, THE NO.1 MOTORBIKE IN THE SUPERBIKE WORLD CHAMPIONSHIP. CUTTING EDGE TECHNOLOGY, TOP-LEVEL EQUIPMENT, RACING SOLUTIONS FOR AN EXCITING RIDING EXPERIENCE: APRILIA SETS A NEW STANDARD AND WINS IN EVERY COMPARISON.

RS4 125

RACING SOLUTIONS

For the best weight distribution, the RS4 125 exhaust is fully integrated into the bottom of the fairing, allowing for an even more effective ride. Not only that, the licence plate and turn signals are designed to be easily removed, the best configuration for use on the track.

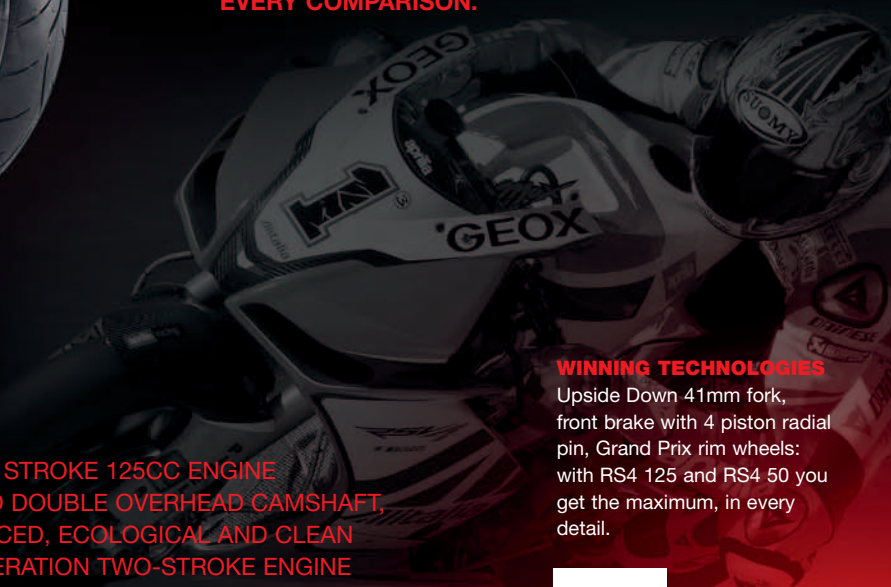


RS REVOLUTION

RS4 125, FOR THE FIRST TIME WITH A FOUR STROKE 125CC ENGINE WITH ELECTRONIC INJECTION, 4 VALVES AND DOUBLE OVERHEAD CAMSHAFT, FOR EVEN MORE TECHNOLOGICALLY ADVANCED, ECOLOGICAL AND CLEAN CONSUMPTION. RS4 50 WITH A LATEST GENERATION TWO-STROKE ENGINE THAT PERFORMS AT THE TOP OF THE CLASS. CHOOSE YOUR OWN CUSTOM MOTORBIKE AND SET OUT ON YOUR ROUTE TO GREATNESS.

WINNING TECHNOLOGIES

Upside Down 41mm fork, front brake with 4 piston radial pin, Grand Prix rim wheels: with RS4 125 and RS4 50 you get the maximum, in every detail.





RS4 50

UNMISTAKABLE LOOK

Tested in the wind tunnel, the perfectly aerodynamic fairing, top fairing and tail fairing ensure maximum protection and minimum air resistance, giving the motorbike an unbeatable, real racing look.

SHARP LOOK

The aggressive front headlight assembly faithfully reproduces the triple headlamp of the Aprilia supersport large engine capacity motorbikes. RS4 125 RS4 50 are also unmistakable in the rear area, thanks to the innovative LED tail light.

RS4 125



TRACK CHASSIS

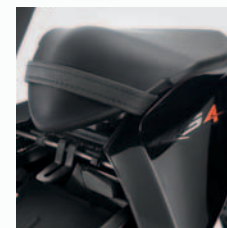
Made of aluminium, the frame of the two motorbikes is derived from the successful experience of Aprilia in the Moto GP championship races, combining high rigidity with a surprising lightness.

OUTSTANDING INSTRUMENT PANEL

The Analogue Digital instrument panel with comprehensive and highly readable information, comes directly from its elder sibling RSV4, the entire Aprilia experience in the Superbike Championship.

INTELLIGENT DETAILS

With the hook and release system, it takes just a moment to replace the seat for the passenger with the RS4 single-seat tail fairing.



WINNING ACCESSORIES

Make your RS4 even more unique and exciting, by choosing from a range of accessories made specifically for you, to experience on the circuit or on the road all the thrills of the Superbike Championship. Discover all the original Aprilia accessories at: www.aprilia.com



RS4 125/50

RACING BLACK



RACING WHITE



REPLICA SBK



Colour schemes available on the RS4 125 and RS4 50

RS4 125

Engine type	Four stroke liquid cooled single-cylinder with electronic injection and 4 valves. Euro 3.
Bore and stroke	Double overhead camshaft - DOHC
Engine capacity	58 X 47 mm
Timing system	124.8 cc
Compression ratio	12.5 ± 0.5:1
ECU	Magneti Marelli MIU G3 32 MM diam.
Ignition	Electronic with CDI capacity discharge
Starter	Electric
Alternator	13V - 235W
Lubrication	Wet crankcase
Transmission	6 speed: 1 st 11/33, 2 nd 15/30, 3 rd 18/27, 4 th 20/24, 5 th 25/27, 6 th 23/22
Primary drive	Gears: 69/29
Final drive	Chain: 60/13
Clutch	Multiple discs, in oil bath
Frame	Aluminium perimeter frame
Front suspension	41 mm diameter Upside Down fork, wheel travel 110 mm
Rear suspension	Asymmetric swingarm with monoshock, wheel travel 130 mm
Brakes	Front: 300 mm diameter stainless steel disc with radial 4 piston calliper. Rear: 218 mm diameter stainless steel disc and calliper with single 30 mm diameter piston
Wheel rims	in light alloy with 6 split spokes, with sealing profile for tubeless tyres; front: 2.75 x 17"; rear: 3.50 x 17"
Tyres	Front: 110/80 - 17", rear: 130/70 - 17"
Dimensions	Length max 1953 mm, Width max 740 mm, saddle Height 820 mm, Max height at top fairing 1,138 mm, Wheelbase 1,350 mm
Fuel tank capacity	14.5 litres (including 3.5 litre reserve)

RS4 50

Engine type	Single-cylinder, 2 stroke, liquid cooling. Euro 2
Engine capacity	39.86 x 40 mm
Timing system	49.9 cc
Compression ratio	11.5 :1
ECU	Dell'Orto PHVA - 17.5
Ignition	Electronic C.D.I.
Starter	Electric
Alternator	12V - 6Ah
Transmission	6 speed automatic mixer: 1 st 11/34, 2 nd 15/30, 3 rd 18/27, 4 th 20/24, 5 th 22/23, 6 th 23/22
Primary drive	Gears: 21/78
Final drive	Chain: 11/53
Clutch	Multiplate wet clutch
Frame	Twin spar aluminium frame
Front suspension	41 mm diameter Upside Down fork, wheel travel 110 mm
Rear suspension	Asymmetric swingarm with monoshock, wheel travel 130 mm
Brakes	Front: 300 mm diameter stainless steel disc with radial 4 piston calliper Rear: 218 mm diameter stainless steel disc and calliper with single 30 mm diameter piston
Wheel rims	in light alloy with 6 split spokes, with sealing profile for tubeless tyres; front: 2.75 x 17"; rear: 3.50 x 17"
Tyres	Front: 110/80 - 17", rear: 130/70 - 17"
Dimensions	Max length 1953 mm, Max Width 740 mm, Saddle Height 820 mm, Max height at top fairing 1,138 mm, Wheelbase 1,350 mm
Fuel tank capacity	14.5 litres (including 3.5 litre reserve)



RS4 125 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. E & O E. Aprilia offers Aprilia Road Assistance, a call centre available 24 hours a day for information and road rescue. E. & O.E. Aprilia reserves the right to change colour/specification without prior notice.



RS4 50 is an environmentally friendly vehicle compliant with Euro 2 current regulations.



Dealer