



Leonardo ST SP

sport touring scooter

www.aprilia.com



Leonardo ST SP 125 150 250. Mastering the traffic.

Leonardo Natural affinity.

If you know anything about cutting edge style, prestigious quality and sophisticated technology, you'll know everything about Leonardo. With its highly personal, protective design, Leonardo offers all the pleasure of sports riding and fun performance in all engine versions (125, 150 and 250 cc). It's only natural to fall for Leonardo, the attractive, comfortable and agile alternative to the greyneyness of daily traffic.

Dynamic elegance.

Stylish, protective and streamlined lines plus a sporting spirit make Leonardo fascinating from all points of view. Its large front leg shield provides unbeatable protection and its unmistakable sleek lines are enhanced by the stylish front mudguard and standard sports windshield. A back-lit dashboard provides all the instruments you need in an easy to read form and features modern, sporty graphics. The aggressive look of the multifocal front headlight with its powerful beam is enhanced by a chrome finish surround. The elegant and refined rear light cluster includes the brake light, tail light and direction indicators, all behind a dark lens.





Leonardo ST



>> STANDARD SPORTS WINDSHIELD.

>> BACK-LIT DASHBOARD.

>> ELEGANT ALUMINIUM LUGGAGE RACK WITH INTEGRATED PASSENGER GRAB HANDLE.

>> COMFORTABLE, BROAD AND LOW RIDER AND PASSENGER SEAT.



<< WIDE LEG SHIELD AND SPORTS WINDSHIELD FOR MAXIMUM PROTECTION >>



Leonardo ST



>> LEAD GREY



>> BLUE INFINITY

Sporting and comfortable.

Just try Leonardo's superb riding position for yourself and you're bound to feel a sensation of natural pleasure and safety. The comfortable, broad and low rider and passenger seat makes it easy for you to get your feet firmly on the ground, gives better riding control and ensures the best possible wind protection. Compact design, a powerful and flexible 4 stroke engine, advanced chassis design and instant braking action from racing style brakes add up to extraordinary agility in traffic and excellent stability on fast bends. Adjustable rear suspension and 12" wheels with low profile tyres not only guarantee a super-comfortable ride but also the best possible road holding at all times and under all conditions.



LEONARDO SP

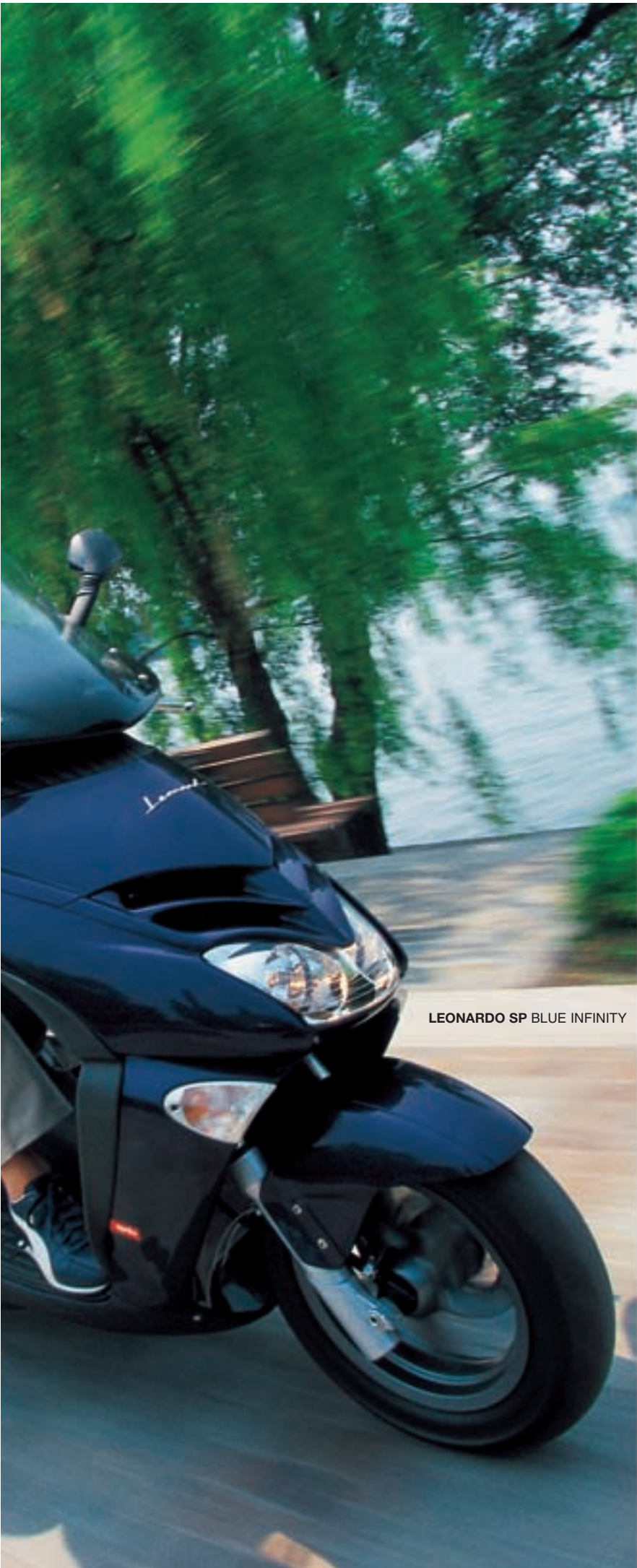


LEONARDO SP TITAN GREY



LEONARDO SP RED TULIP





LEONARDO SP BLUE INFINITY

Daily pleasure.

Leonardo is the intelligent answer to all your transport needs, including riding to work and leisure time trips to the country. Ride Leonardo solo or with a passenger and see just how easy it is to clock up those miles. Leonardo is the ideal scooter for all situations, thanks to Aprilia reliability and exceptional comfort for riders and passengers of all sizes. Leonardo's engine and catalysed exhaust conform to Euro 2 standards, and achieve excellent autonomy thanks to low fuel consumption and a generous 9.6 litre tank. The spacious under-seat compartment can easily hold a helmet and the elegant luggage rack incorporates a passenger grab handle and can support a generous top box. The top box can be fitted quickly and easily without additional fittings.

Freedom of movement.

Leave the city smog behind and feel the joy of leisure riding. Elegant, comfortable and easy to ride Leonardo takes you wherever you want to go and gives you a taste for fun riding - something that comes instinctively on a Leonardo even on longer journeys and with your partner along for the ride. Leonardo is more than just another scooter. It is a fascinating, dynamic way of adding practicality, fun, technology, style, safety and versatility to your life. Because quality of life is what Leonardo is all about.



Custom accessories.

You can add original Aprilia accessories to make your Leonardo even more practical, versatile and fun to ride. The range includes a wide windshield with built-in hand guards for all-weather protection and a practical top box for greater carrying capacity. Leonardo also includes provision for Aprilia's patented Body Guard armoured cable lock, which clamps on to a pin on the scooter's frame.





Engine type	horizontal single cylinder, four-stroke, liquid cooled, forced circulation with centrifugal pump
Timing	overhead camshaft with four valves (two-valve for 250cc version)
Bore and stroke	56.4 x 50 mm- 62 x 50 mm - 69 x 66.8 mm
Displacement	124.91 cm ³ - 150.95 cm ³ - 249.78 cm ³
Compression ratio	12.5 : 1 (125-150 cc) 10 : 1 (250 cc)
Carburettor	Mikuni BS 26 (125-150 cc) Tei Kei 4UC (250 cc)
Ignition	electronic
Starter	electric, actioned by 12 V - 12 Ah battery
Generator	permanent magneto flywheel 12 V - 180 W (125, 150 cc)
Lubrication	wet crankcase, forced circulation with lobe pump
Gear change	automatic converter
Primary transmission	V belt
End transmission	transmission adapter with gears
Clutch	dry automatic centrifugal
Frame	front single beam with double superimposed rear cradle in high yield point tubular steel
Front suspension	telescopic hydraulic fork with advanced wheel pin, 35 mm dia. legs, wheel travel 90 mm
Rear suspension	engine with function of oscillating fork, attached to frame with double rod supported by silent-blocks; two hydraulic shock absorbers with progressive elasticity, wheel travel 90 mm (125, 150 cc) 104 mm (250 cc) with adjustment of spring loading to three positions
Brakes	front: lightened stainless steel disk, 220 mm dia., calliper with two opposed pistons 32 mm dia. rear: stainless steel disk, 190 mm dia. (125, 150 cc) 220 mm dia. (250 cc) calliper with two opposed pistons, 30 mm dia.
Rims	in light alloy with five tangential spokes; front 3.00 x 12"; rear 3.50 x 12"
Tyres	front 130 / 70 x 12"; rear 140 / 70 x 12" (125-150 cc) 130 / 70 x 12" (250 cc)
Dimensions	max length 1830 mm (125-150 cc) 1865 mm (250 cc) max width 740 mm (125-150 cc) 770 mm (250 cc) max height 1410 mm wheelbase 1320 mm (125-150 cc) 1340 mm (250 cc)
Tank capacity	9.3 litres (1.5 litre reserve) (125-150 cc); 9.6 litres (1.5 litre reserve) (250 cc)
Anti-theft device	pin fixed to frame for fitting chain for application of Body Guard chain

Leonardo ST SP 125/150/250 is an environmentally friendly vehicle conforming to Community Euro 2 standards in respect of acoustic and air pollution limits.

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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.