









90° rotation

2220 mm

Engine type	Four-stroke, single-cylinder liquid-cooled engine, 4 valve timing with overhead camshaft (SOHC)
Fuel	Unleaded petrol
Bore and stroke	92 X 69 mm
Displacement	460 cc
Compression ratio	10.5:1
Max power	29 kW (39 HP) at 7,250 rpm
Max torque	40 Nm at 5,500 rpm
Fuel injection	Electronic injection
Ignition	Electronic
Starter	Electric, with automatic starter
Alternator	12V - 380W
Lubrication	Forced wet crankcase lubrication with trochoidal pump
Gear box	Automatic converter
Primary transmission	"V" belt
Secondary transmission	Adapter with gears
Clutch	Automatic centrifugal dry clutch
Frame	High-tensile double-cradle tubular lattice with high flexional and torsional rigidity
Front suspension	Hydraulic fork, sleeve diameter 40 mm, 100 mm travel
Rear suspension	Engine functions as swingarm, linked to the frame by dual connecting rods and two radial silent blocks
	Two double-action gas shock absorbers with preload adjustment
Brakes	Integral braking
Front brake	Double stainless steel disk, diameter 260 mm, floating two-pot callipers;
Rear brake	Stainless steel disk, diameter 220 mm, calliper with 2 opposing pistons.
Rims	Light alloy, 5 spokes. Front 3.00 X 15"; Rear 3.75 X 14"
Tyres	Front 120/70-15"; rear 140/60-14"
Dimensions	Max length 2,250 mm; Max width 770 mm; Max height 1,435 mm (including windshield)
	Wheelbase 1,575 mm; Rider saddle height 780 mm
Tank capacity	16 litres (including 4 litre reserve)
Carrying capacity	Helmet compartment, 47 litres (holds 2 helmets); Glove compartment behind shield



The Atlantic 500 is an environmentally friendly vehicle conforming to Community Euro 2 standards in respect of acoustic and air pollution limits.

**AWS - UK Branch** Unit 15

Unit 15 Gregory Way South Reddish Stockport SK5 7ST Tel. 0161 475 1800 Fax 0161 475 1828 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.











# Atlantic 500. The flagship.

# Thinking big.

Imagine moving through a new dimension, made up of 100% comfort, dynamism and avant-garde elegance. Imagine travelling where, how, when and with whoever you want, on the wave of brilliant performance and with the safety of complete control. All this and more in the Atlantic 500 – the Aprilia maxi-scooter.

Performance is that of a genuine touring bike, while for comfort, components and prestige, it represents an authentic flagship. So what are you waiting for to reach the new frontier of pleasure on two wheels.

# No limits comfort.

The Atlantic 500 is designed to take you on trips way beyond the city walls, for real long distance travel. The generous dimensions of the wind tunnel tested fairing, together with the large wrap-round windshield give the rider and passenger maximum protection, minimising aerodynamic turbulence, even at high speed. On the large ergonomic saddle with rear backrest, the seating position is so comfortable, it's as though you were living rather than riding.





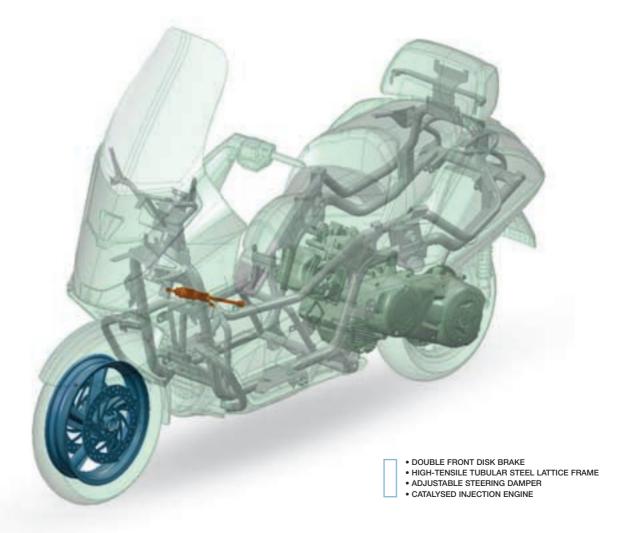


# Take your world with you.

As well as comfort, the carrying capacity of the Atlantic is also designed for touring. Under the saddle (with a gas piston system to hold it in the open position) there's room for two helmets or other objects. Behind the front shield, there's also a glove compartment with built-in 12 V socket for recharging a mobile phone.

The opening of all compartments is controlled by a centralised lock in the ignition block.















Take over the controls.

Impressive performance without exaggeration, high comfort and enormous satisfaction. The electronic injection four-stroke engine of the Atlantic 500 is not just great in capacity. The high levels of power and torque, even at low revs, are combined with reduced noise and vibration levels, thanks to the use of a special dynamic balancing countershaft and a particular engine constraint system. In addition, the highly evolved injection system and catalysed exhaust guarantee emission levels in line with Euro 2 pollution abatement standards.

### Freedom to roam.

The Atlantic 500 reaches new horizons, accompanying you wherever you go on short, medium or long trips with every comfort and the performance and high prestige of a new concept vehicle. Move around with safety and precise handling in city traffic, get out and about for a relaxing fun trip in your free time or head out onto the motorway to discover new destinations.

#### Total control.

With the Atlantic 500, comfort is transformed into safety, reliability and freedom of movement. The high resistance frame has been conceived for maximum precision in the trajectory. Stability is also guaranteed by the steering damper, adjustable according to the requirements and riding style of each individual rider. The Atlantic 500 is the only standard scooter with this feature, typical of larger capacity bikes.

The suspension system with its large diameter front fork (40 mm) and adjustable double rear gas shock absorber guarantees absorption of all roughness, whatever the road surface or load. The Atlantic 500 is also the only scooter in its class with a 15" front wheel – together with the wide cross section tubeless tyres, guaranteeing optimum control when cornering and maximum roadholding.

# ATLANTIO500



# Complete safety.

The Atlantic 500 has an integrated braking system with three large diameter disks to guarantee precise and immediate braking at the slightest touch. When the rear brake lever is operated, a distribution valve balances braking power between the two wheels, avoiding upsetting balance and guaranteeing optimum stability in all conditions.

A particular safety feature imported from high performance machines is the bike position sensor which interrupts the fuel supply in the event of an extreme skid.

In addition, a special system prevents the engine from being started up when the side stand is down.

# Cruising instrumentation.

On the dashboard, the analogue-digital instrumentation is flanked by an on-board computer operated by a button on the handlebars to keep everything easily and immediately under control – from engine diagnostics to maintenance intervals, consumption, external temperature, the chronometer and the average speed for the route followed.







# Components.

Prestige, exclusiveness and active safety are again the key characteristics of the design and components of the Atlantic. With its characteristic chromed sections, the elegant lines of the fairing give the Atlantic a unique and exclusive personality.

In addition to the emergency signals in case of unexpected stops or motorway queues, the direction indicators are fitted with a regulation system to turn them off automatically if left on. Finally, borrowed from the world of motorcycling and in every way a distinctive characteristic of the Aprilia family, the three front halogen lamps represent an innovation in the scooter category, guaranteeing maximum visibility, thanks to a powerful, even and wide light beam.



# Great optionals.

Comfort is enhanced, prestige made even more absolute and touring freedom even more total by adding a range of optionals worthy of a true flagship - the Street Case top box, specially created for the Atlantic 500, its 45 litre capacity making it large enough to take two full-face helmets, high windshield with hand guards, chromed luggage rack, central tunnel bag, tail bag, leg cover and Aprilia Radio Mob Control with external loudspeakers, functioning as a radio, interphone and mobile phone answerer – the maximum of convenience to satisfy your every desire for movement, from free time to long distance travel.

