



Vespa®



LX



3Valvole



INNOVATION BREATHING THROUGH THREE VALVES

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The introduction of the 125 and 150 cc 3-valve engines, which boasts an unparalleled balance between performance and fuel economy, takes the Vespa LX and Vespa S to a new dimension in modern, eco-friendly mobility. Piaggio technological research has identified the 3-valve layout as the most effective solution for optimising induction flow, reducing friction and increasing efficiency of the vehicle as a whole. The immediately evident benefit is an increase in both performance and smoothness, for unrivalled riding pleasure. With solutions such as the electric starter with freewheel and the new transmission side housing, these 4-stroke engines are also quieter, while the new cooling system improves reliability and performance.

S





LX



50 2STR / 50 4STR 4V / 125 3V / 150 3V

LX: CLASSIC CONTEMPORARY STYLE

Vespa LX were an immediate international hit, with the elegant, timeless design and compact dimensions, which redefine the classic concept. The new version boasts innovative technological and styling features to confirm its status as the best-seller in the Vespa family. Even easier to ride, eco-compatible and intelligent than ever, Vespa LX is your perfect ally for carving through city traffic with confidence and class. While remaining true to timeless Vespa style, the new model introduces interesting new details such as the new front cowl, a restyled instrument panel and the automotive inspired footrest emblazoned with the Vespa logo.



50 2STR / 50 4STR 4V / 125 3V

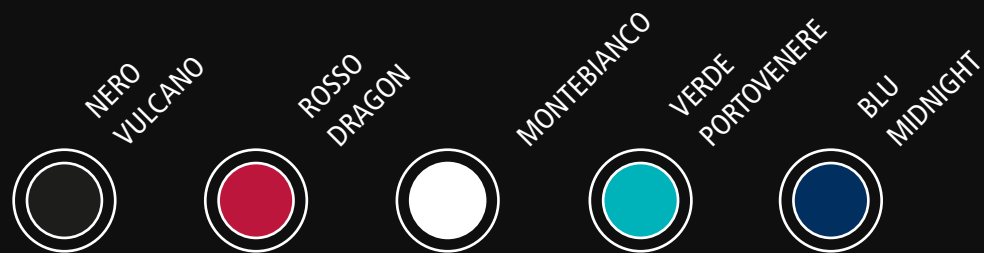


VESPA S: THE TIMELESS LEGACY OF THE LEGENDARY 50

Distinguishing details: rectangular headlamp, saddle with original trim and unmistakable dynamic looks. With its sporty yet classic look, Vespa S has the heritage of the legendary "Vespino" and involves it, carrying the history of this legend into the future. A unique vehicle for getting around the city while caring for the environment, with new 3-valve engine technology reducing consumption and running costs. Vespa S has an even sportier appeal than ever with new graphics for the instrument panel, a new front cowl and black wheels.

COLOURS & ACCESSORIES

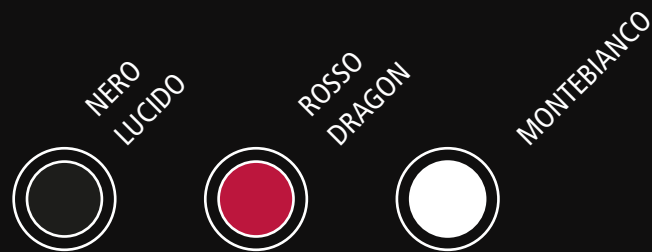
LX



- TOP BOX KIT, COLOUR-CODED WITH VEHICLE
- TOP BOX BACK REST
- WINDSCREEN
- VEHICLE COVER
- LEG COVER
- SOFT BAG TO FIT INSIDE TOP BOX
- ELECTRONIC ALARM
- MECHANICAL ANTITHEFT SYSTEM
- CLEAR/SMOKED WINDSHIELD

- CHROMED FRONT LUGGAGE RACK
- CHROMED REAR LUGGAGE RACK
- CHROMED EDGE TRIM
- CHROMED BUMPER
- RUBBER MAT
- LEATHER SADDLES
- HAND GRIPS IN ECO-LEATHER+ALUMINIUM
- VESPA SOFTOUCH HELMET

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- TOP BOX KIT, COLOUR-CODED WITH VEHICLE
- TOP BOX BACK REST
- WINDSCREEN
- GRAPHICS KIT
- VEHICLE COVER
- LEG COVER
- SOFT BAG TO FIT INSIDE TOP BOX
- ELECTRONIC ALARM

- MECHANICAL ANTITHEFT SYSTEM
- CLEAR/SMOKED WINDSHIELD
- CHROMED FRONT LUGGAGE RACK
- CHROMED REAR LUGGAGE RACK
- CHROMED EDGE TRIM
- CHROMED BUMPER
- MATT BLACK DETAILS
- VESPA SOFTOUCH HELMET

LX

	VESPA LX 50 4 STR 4 V (50 2 STR)*	VESPA LX 150 IE 3V (125 IE 3V)*
ENGINE	Single cylinder 4 stroke Hi-PER4 engine with catalytic converter (single cylinder 2 stroke Hi-PER2 engine with catalytic converter)	Single cylinder 4 stroke engine with catalytic converter and electronic injection
ENGINE CAPACITY (CC)	49.9 cc (49 cc)	155 cc (124 cc)
BORE X STROKE	39.0 mm x 41.8 mm (40.0 mm x 39.3 mm)	58.0 mm x 58.6 mm (52.0 mm x 58.6 mm)
MAX POWER AT CRANKSHAFT	-	9.5 kW at 7,750 rpm -12.9 HP- (8.5 kW at 8,250 rpm -11.6 hp-)
MAX TORQUE	-	12.8 Nm at 6,250 rpm (10.7 Nm at 6,500 rpm)
FUEL SUPPLY	Carburettor	PI injection -Port Injected-
TIMING SYSTEM	Single overhead camshaft - 4 valves: 2 intake, 2 exhaust (cylinder regulated)	Single overhead camshaft - 3 valves: 2 intake, 1 exhaust -
COOLING	Forced air	Forced air
STARTER	Electric and kick starter	Electric with freewheel
GEARBOX	CVT with torque server	CVT with torque server
CLUTCH	Automatic dry centrifugal clutch with vibration dampers	Automatic dry centrifugal clutch with vibration dampers
LOAD BEARING STRUCTURE	Sheet metal body with welded reinforcements	Sheet metal body with welded reinforcements
FRONT SUSPENSION	Single link arm with coil spring and dual-action hydraulic shock absorber	Single link arm with coil spring and dual-action hydraulic shock absorber
REAR SUSPENSION	Coil spring with dual action hydraulic monoshock	Coil spring with adjustable preload (4 settings) and with dual action hydraulic monoshock
FRONT BRAKE	Hydraulically operated 200 mm stainless steel disc	Hydraulically operated 200 mm stainless steel disc
REAR BRAKE	Mechanically operated 110 mm ø drum	Mechanically operated 110 mm ø drum
FRONT TYRE	Tubeless 110/70 - 11"	Tubeless 110/70 - 11"
REAR TYRE	Tubeless 120/70 - 10"	Tubeless 120/70 - 10"
LENGTH / WIDTH / WHEELBASE	1,755 / 740 / 1,290 (1,280) mm	1,770 / 740 / 1,280 mm
SADDLE HEIGHT	775 mm	785 mm
FUEL TANK CAPACITY	8.5 litres	8.2 litres
EMISSIONS COMPLIANCE	Euro 2	Euro 3

S

TECHNICAL SPECIFICATIONS

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*[data for these versions in brackets when different]

The manufacturer reserves the right to modify technical specifications and visual appearance without prior notice. Only original Vespa spare parts are a guarantee of quality and ensure that your vehicle continues to function as intended by the manufacturer. The addresses of the Vespa sales network are listed in the Yellow Pages under Motorcycles/Vehicles and at: www.vespa.com

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