



Press Release



PHOENIX







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Moto Laverda S.r.l. via G. Galilei 15 30033 Noale [VE] T: 041 5829668 F: 041 5829670

Phoenix 150 LAVERDA

Introduced onto the Italian market in June, the **Phoenix 150 LAVERDA** immediately attracted the attention of a very varied public appreciative of its look and functional characteristics.

Conceived to relaunch sales of Moto Laverda, inactive for more than a year, sales results of the Phoenix 150 during the first three months were already gratifying, even though the over-50cc scooter market is crowded.

The **Phoenix 150 Laverda** is a **practical and functional** comfort scooter designed for intensive everyday use.

It is characterised by the neutral and intuitive behaviour of the mechanics, making it suitable for both about-town and touring use, alone or with a passenger, in complete serenity and comfort with excellent safety characteristics.

The **Phoenix 150 LAVERDA** has numerous strong points, interpreting in a modern key some of the traditional characteristics of the great Italian make: **performance, safety and reliability**.

Its balanced mechanics, the pull of the engine even at low revs, the even and full output throughout the power curve, and its extraordinary manoeuvrability make this vehicle **fun and pleasant to ride**.

The relatively small external dimensions do not compromise the **extremely high level of comfort** and **carrying capacity**, guaranteeing great **flexibility for everyday use**.

The compact design with its simple and elegant lines makes the **Phoenix 150 LAVERDA** suitable for a vast clientele who look to the scooter for a modern and functional vehicle able to take on both **short and long trips comfortably**.



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• **Comfort, ergonomics and practicality**

A compact design and high comfort make the **Phoenix 150 LAVERDA** extraordinarily **manoeuvrable, comfortable and easy to ride** for everyone.

The external **dimensions** are generous without being exaggerated and are well suited to about-town use in chaotic traffic or looking for a parking place. The weight is also very low for a "comfort" category vehicle (just 144 kg). The **low centre of gravity**, which nevertheless leaves a full 131 mm of space between the floor and the road, and the position of the **saddle** just **730 mm** from the ground (one of the absolute lowest) make the **Phoenix 150 LAVERDA** easy to use for all types of person.

The **large saddle** guaranteeing **comfort** for both rider and passenger and the **flat wide footrest** ensure extraordinary comfort during even the longest of trips.

Information for the rider can be read on a **digital dashboard** with liquid crystal display providing an indication of speed together with clock, distance gauge, fuel gauge with reserve indicator light and cooling liquid temperature indicator.

The **carrying capacity** of the **Phoenix 150 LAVERDA** is guaranteed by a capacious under-saddle compartment (**more than 40 litres**, among the largest in its class) able to hold a full face helmet, a jet helmet and other objects easily. Access to the compartment is facilitated by the **side opening of the saddle** closed by two hooks to prevent attempts at forced opening.

The fuel tank (lead free petrol) holds 8.5 litres and guarantees a **range** of more than **three hundred kilometres**. The **filler cap is outside the under-saddle compartment** behind the front shield under the handlebars, making it possible to fill up the scooter without having to stand up.



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• Mechanics and braking

The **Phoenix 150 LAVERDA** is designed to guarantee safety under all conditions of use.

The trim of the mechanics ensures maximum **precision in curves** and an excellent response to stresses from the road surface.

The **12" aluminium wheels** and low profile **tubeless tyres** (110/80 front, 130/70) rear guarantee optimum road holding and maximum safety on uneven surfaces without compromising on manoeuvrability and ease of use, particularly for about town-town travel.

The **suspension** has a **hydraulic telescopic fork** with 90 mm travel at the front and, at the back, **double rear shock absorber with spring loading adjustable** to five positions, enabling the **Phoenix 150 LAVERDA** to be regulated to your riding style, the conditions of the road surface and the presence of a passenger.

Particular care has been dedicated to the **braking system** to guarantee **power, precision and modularity**, under full control at all times thanks to the use of **disks on both wheels**.

A decidedly "**Super Brake**" in line with tradition, the front disk with two pot calliper measures a record **273 mm** and is mounted with perimeter centring on the rim rather than the hub, while the **200 mm** rear brake with one pot calliper is at the top with respect to the competition.

• Engine

With its **latest generation engine**, the new **Phoenix 150 LAVERDA** achieves high **performance with low fuel consumption** and limited running costs.

The 150.5 cc engine is a **four-stroke with four-valve distribution and liquid cooling**. Starting, both electric and kick-start, is quick and guaranteed in all temperature and dampness conditions.

Maximum power output is **13 hp** at 8000 rpm with torque of **1.3 kgm** at 6000 rpm to guarantee a **maximum speed of more than 110 km/h**. Together with high acceleration characteristics, this places the **Phoenix 150 LAVERDA** at the top of its class for rapidity and take-off.

Thanks to its particular thermodynamic characteristics and catalysed exhaust, the **Phoenix 150 LAVERDA** engine respects the rigid limits established by **EURO 1** standards for environmental-friendliness, also thanks to the extremely low noise levels (less than 77 dB) with a pleasant and muffled sound.

All this is achieved with very low consumption. With the **Phoenix 150 LAVERDA** you can travel up to **50 km with 1 litre of fuel at a speed of 60 km/h**.



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Phoenix 125 LAVERDA

From January 2002, the Phoenix Laverda will also be available in the 125 cc version.

With the same characteristics of practicality, functionality and design as the 150 version, the **Phoenix 125 LAVERDA** has been developed specifically to satisfy the needs of a **younger, more town-oriented clientele.**

The **Phoenix 125 LAVERDA** has a **liquid cooled four-stroke 124.5 cc engine** guaranteeing high levels of reliability and security while respecting the emission limits established in **EURO 1 standards.**

Maximum power output of **11.8 hp at 8500 rpm** and torque of **1.01 Kgm at 7000 rpm** guarantee a brilliant ride and maximum speed of **more than 105 km/h.**

Together with the existing colours, the **Phoenix 125 LAVERDA** will also be available in **metallised burgundy red and metallised dark grey.**



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TECHNICAL SPECIFICATION

PHOENIX 150/125 LAVERDA

engine type	four-stroke single cylinder
bore and stroke	57 x 58.8 mm, 57 x 48.8 mm (125)
displacement	150.5 cc, 124.5 cc (125)
compression ratio	10.5:1
emissions/exhaust	conforms to EURO 1 standards, catalysed exhaust
cooling	liquid
distribution/intake	four valves – single shaft in cylinder head
lubrication	forced
transmission	automatic variator
carburettor	keihin CVK 23 mm diam.
fuel	lead-free petrol
tank capacity	8.5 litres
starting	electronic
size	2010 x 760 x 1155 mm
wheelbase	1440 mm
running weight	144 kg
front tyre	110/80 -12" tubeless
rear tyre	130/70 - 12" tubeless
brakes	front: 273 mm perimeter disk, double pot calliper rear: 200 mm disk, one pot calliper
suspension	hydraulic telescopic fork with 90 mm travel double rear shock absorber, spring loading adjustable to five positions
colours	blue, silver and black, all metallised
standard fittings	centre and side stand, passenger backrest, adjustable double rear shock absorber, retractable passenger footrests

