

VIJE SUPER The best two wheeler on the road.



Vijai Super—Super On All Counts

Sleek, sturdy and swift, the Vijai Super is the most powerful scooter of its kind today.

Built into its sleek and sturdy tubular frame is a powerful, fully enclosed 150 cc engine with the highest developed horse power of 9.4 BHP at 6300 rpm. In addition the Vijai has a super take off—0 to 60 kmph in 12.75 seconds.

When you kick-start the engine, its powerful magneto gives a surefire spark that sends the Super flying through any kind of weather.

The front suspension with swinging, trailing links and helical springs make for added riding comfort.
What's more, the Vijai has a large headlamp specially shaped for bright light with a 35 watts high beam and a tail lamp with a big reflector plus provision for spotlights.

Matchless Economy

Considering the constant rise in fuel costs, the Vijai has rightly been called the maximum mileage scooter. It gives you as much as 45 kms. per litre which means even less than 10 paise per km.!

Built-in Safety

Apart from its speed and good looks, the Vijai is one of the 'safest' scooters on road today. Its engine has been centrally aligned for perfect balance and easy manoeuvrebility.

Vijai's low centre of gravity gives it an excellent road grip.

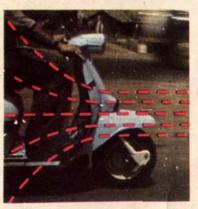
No scooter can steer into a bend and pull out again as smoothly as the Vijai.

Quality—Assured

Before any Vijai goes into production, a prototype goes through hell.



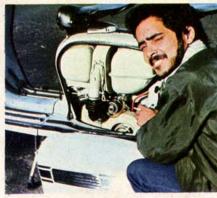






Routine trips through a series of performance tests prove out the reliability of components selected at random from production runs. Endurance Tests like a 10,000 kms run through varying terrains is just one of the 1000 performance tests the Vijai undergoes. In the final stage 100% testing of engines is carried out on hydraulic dynamometers to check performance parameters.

Service With A Smile



The company has set up nearly 200 outlets for the sale and servicing of their vehicles. With increasing production and sales, the company plans to raise the number to 400 all over India. Manned by factory-trained qualified engineers, these centres offer prompt and efficient service anytime a customer needs it—including replacement of specified parts in the first year.

Every Vijai Super comes with a special 1 year or 10,000 km warranty on Engine.

And The Company Behind It



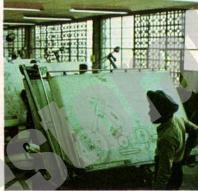
Scooters India Limited is a public sector company which went into production in April, 1975 for high volume production of two and three wheelers. Having acquired the entire plant, machinery, design/technical know-how alongwith world rights for the name 'Lambretta' from M/s. Innocenti of Italy, Scooters India was set into gear.

As of today, there are over 70,000 vehicles plying on the roads. What makes this achievement even more significant is the fact that for the first time India departed from the traditional method of seeking foreign collaboration and paying royalty for the know-how. Behind Scooters India's growing success is the dedicated back-up of 3,500 highly skilled and experienced professionals.

Ancillaries—A New Fillip To Industrial Growth

As many as 900 different components go into the making of a Vijai Scooter. Scooters India has, in collaboration with the U.P. Government and nationalised banks, established 35 ancillary units employing 500 people around the main plant with plans for doubling the number in the near future.

Research & Development— Keeps Us Ahead



The company has established a strong Research & Development Wing, which has been recognised by the Council of Scientific and Industrial Research. The Wing has made a substantial contribution to the development of the vehicles under production and in the planning stage.

Moreover, constant Research and Development has helped evolve a process of continuous and progressive improvements within the Vijai itself.

Setting New Trends In Foreign Lands

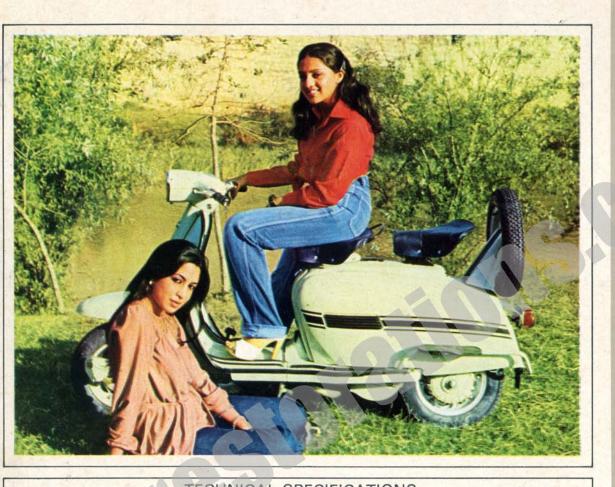


With the world-wide popularity of 'Lambretta' scooters, Scooters India (who own world-rights) have undertaken the manufacture and marketing of this product in a big way. Today, the specially designed model marketed as 'Lambretta' is widely exported even to technologically advanced countries such as the U.K., Italy, Greece, Columbia etc.

A Village Comes To Life

In an attempt to improve the rural economy, Scooters India Limited has adopted four neighbouring villages. Village folk are trained for various job-work like buffing, manufacture of kick-starter pedals, foot rests and brushes.





TECHNICAL SPECIFICATIONS
Horse power — 9.4 BHP at Gasoline tank car

6300 r.p.m. Engine – 148 cc, 2 stroke,

148 cc, 2 stroke, force air-cooled

- Spaco SH2/22-

Jetex SOI—100

Kick start

4 speedSteel tube

Pressed steel sheet

Dimensions (L x W x H) — 1800 x 680 x 1012 mm

Gasoline tank capacity — 8.1 lit.

Reserve — 0.75 lit.

Tyres — 3.5" x 10"—4 ply

rating

Brakes — Internal expansion

type

Area: 15000 mm²

Weight — 116 kg.

Fuel Consumption — 45 kms./litre at

40 kmph.



Carburettor

Transmission

Starting

Frame

Body

Scooters India Limited



Vijai SUPER mark II

There's no 150 cc scooter to match it for ECONOMY POWER SAFETY.



The new carburettor.



Improved cylinder with chrome plated piston rings.



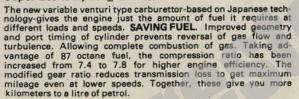
The most powerful 150 cc engine.

1	5 _{Mc}	onths
10,0	000	kms.

The longest warranty.

BRANDS FEATURES	×	Y	Vijai Super Mark-II
FUEL ECONOMY Kms/litre	40±6	40	56±6
POWER B.H.P.	6.3	6.5	9.6
SAFETY Engine Mounting	Right hand side	Central	Central-Well aligned

Super Economy 56 ± 6 Kms.



Super Power 9.6 BHP

Mark-II is the most powerful scooter on the road. Goes 0 to 60 Kms in 12.75 seconds flat. Carries load up slopes and for long distances — with ease. At road junctions, it takes you shead of others when the traffic light turns green.

Super Safety

Centrally mounted engine, low centre of gravity and wider wheel base provide you better stability and safety while turning and braking even at high speeds. AC turn signals with electronic control, 35 watt rectangular headlamp and rear view mirror make your riding safer.

Super Durability

Modified material composition of cylinder, chrome plated piston rings and the use of solid lubricant enhances, engine life. The new washable filter allows engine to breathe freer and cleaner. That is why, you get warranty of 15 months or 10,000 Kms (whichever is earlier) on engine- the longest on any two wheeler.

And the secret of it all $\,-\,$ 1000 toughest quality checks before it reaches you.

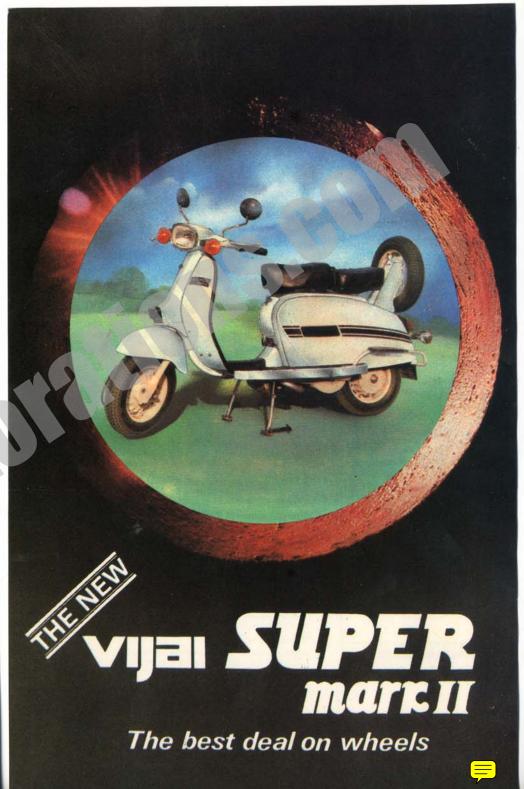


The safest scooter



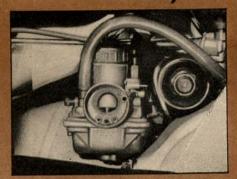
Scooters India Limited

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VIJai SUPER mark II

There's no 150 cc scooter to match it for ECONOMY POWER SAFETY.

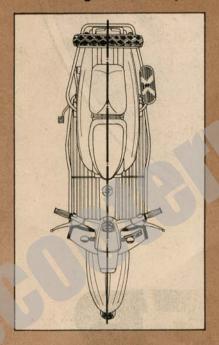


The new carburettor.



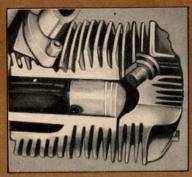
The longest warranty.

on engine

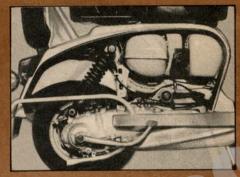


The safest scooter





Improved cylinder with chrome plated piston rings.



The most powerful 150 cc engine.

BRANDS FEATURES	×	40	Vijai Super Mark-II
FUEL ECONOMY Kms/litre	40±6	40	56±6
POWER B.H.P.	6.3	6.5	9.6
SAFETY Engine Mounting	Right hand side	Central	Central-Well aligned

Super Economy 56 ± 6 Kms.

The new variable venturi type carburettor-based on Japanese technology- gives the engine just the amount of fuel it requires at different loads and speeds. **SAVING FUEL**.Improved geometry and port timing of cylinder prevents reversal of gas flow and turbulence. Allowing complete combustion of gas. Taking advantage of 87 octane fuel, the compression ratio has been increased from 7.4 to 7.8 for higher engine efficiency. The modified gear ratio reduces transmission loss to get maximum mileage even at lower speeds. Together, these give you more kilometers to a litre of petrol.

Super Power 9.6 BHP

Mark II is the most powerful scooter on the road. Goes 0 to 60 Kms in 12.75 seconds flat. Carries load up slopes and for long distances - with ease. At road junctions, it takes you ahead of others when the traffic light turns green.

Super Safety

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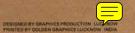
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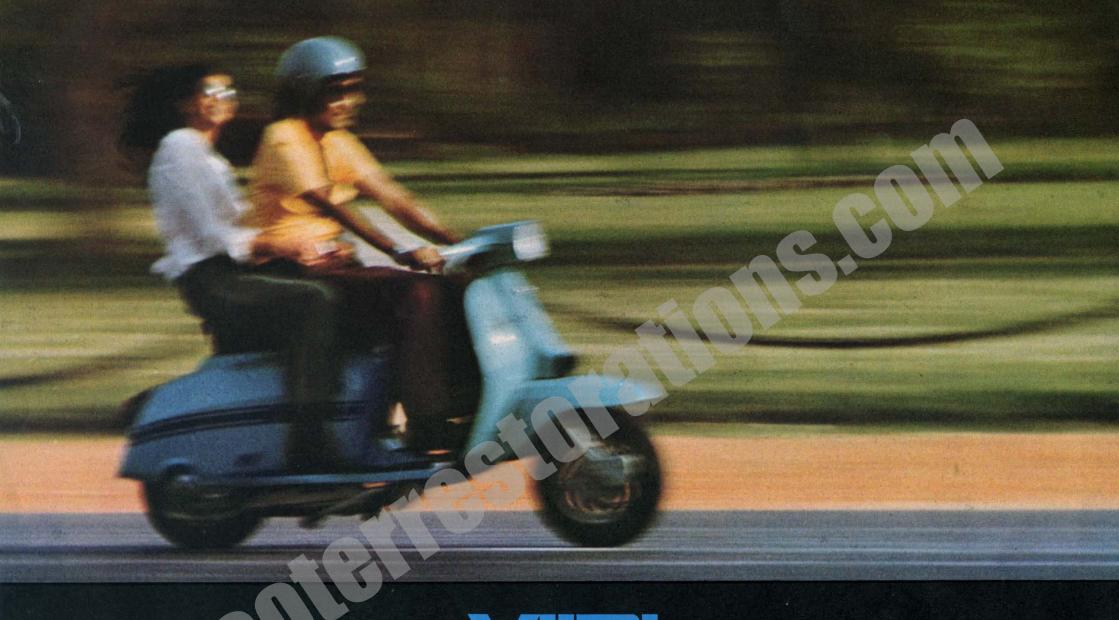
And the secret of it all - 1000 toughest quality checks before it reaches you.



Scooters India Limited

Post Bag No. 1, Sarojininagar P. O. Lucknow-226008







the pacesetter from Scooters India Limited

powerful, sleek scooter for safe riding pleasure



Engine with high compression and improved carburettor delivering 9.4 BHP for higher speeds through a 4-speed gear box. Engine centrally placed for perfect balance.



Back-lighted centre speedometer in an attractive shape, with numbers in white on black background.



Sleek, streamlined side panels on both sides with centre plastic finisher. Footboards on either side for comfort of pillion rider.



Large head lamp specially shaped for bright light with 25 watt high beam and tail lamp having big reflector with stop light provision.

Vijai deluxe is the most powerful scooter in its class. It offers a lot of fun, highway speed, safe riding features and comfort. Slim styling with tubular frame, front suspension with swinging trailing links and helical springs for comfortable ride. The dual seat with foam cushion is big enough for two and really comfortable. Single seats optional. For safe riding fun try the Vijai deluxe.

Choice of Colours



Traffic Blue IS: 169



Deep Orange IS: 591





Sage Green IS: 219



	Horse power	- 50	9.4 BHP/6300 rpm.
_	Tioise power		5.4 BHF/0300 Ipili.
9	Engine	-	148 cc, 2 stroke, force air-cooled.
	Carburettor	-	Dellorto SH2/22 type.
	Starting	-	Kick start.
	Transmission	-	4 speed.
5	Frame	-	Steel tube:
	Body	-	Pressed steel sheet.
	Dimensions (LxWxH)	-	1800×680×1012 mm.
	Gasoline tank capacity	-	8.1 lit.
Ī	Tyres	200	3.5" x 10" 2 ply rating.
	Brakes	ş—.	Internal expansion type Area: 15000 mm².
	Weight	_	105 Kg.





Scooters India Limited Post Bag No. 1, Sarojininagar P.O.

Lucknow-226008

VIJAI SUPER GP 150

The best deal on wheels.



CONTROL & HEADLAMPS

For effortless control, Frictionless cables specially profiled hand grips & control levers.

The Rectangular 12V powerful head lamp for better illumination of the road, thus safe driving even in night.

■ ECONOMY OF OPERATIONS

Low on price, Low on maintenance & Low priced spare parts easily available.

DUAL SEAT

The dual seat of high density polyurethane foam with antivibration plate, is longlasting and provides comfortable riding.



TECHNICAL CHARACTERISTICS & PERFORMANCE DETAILS

PERFORMANCE

Max. speed Acceleration

Max. Engine Output ENGINE

Cylinder Capacity Bore & Stroke Compression Ratio Fuel

GEAR BOX
Transmission
Clutch

TANK CAPACITY FRAME Type Wheelbase Max, length

Max. width Max. height Seat hight SUSPENSION

BRAKES UNLADEN WEIGHT SEATS TYRES Grand Prix 150 80 kmph 0-60 kmph in 12.75 seconds. 9.6 bhp at 6300 rpm. Centrally mounted 2 stroke

single cylinder, forced air cooled. 148cc 57x58mm 7.8 to 1

Petrol oil mixture 4 speed Constant mesh Chain drive Multi disc oil immersed 8.1 litres

Steel tublular chassis 1292mm 1800mm 680mm 1012mm 772mm Front trailing links

with hydraulic shock absorbers Rear swinging crankcase and shock absorber unit.

Drum type 118kg.

Dual 3.50x10



Scooters India Limited

Post Bag No. 23, Sarojini Nagar P.O. Lucknow - 226008



VIJAI SUPER

Spare Parts Price List

Effective February 1, 1979





Scooters India Limited



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Vijai SUPER

The Ultimate In Scooter Quality

Scooters India Limited

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vijai SUPER

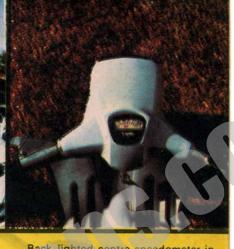




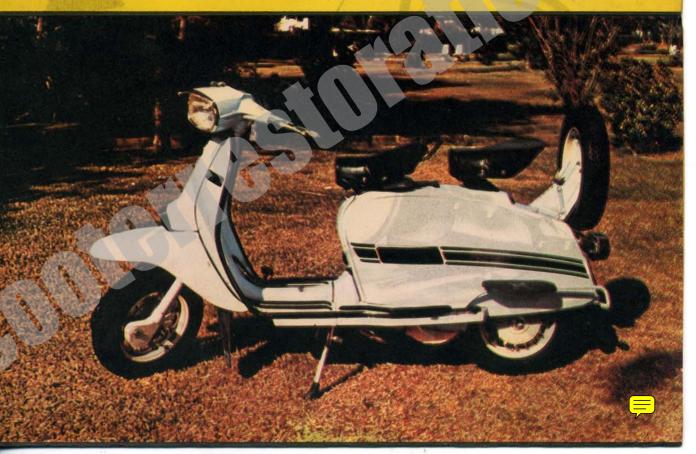
Engine with high compression developing 9.4 BHP for higher speeds through a 4-speed gear box. Engine centrally placed for perfect balance.



Large head lamp specially shaped for bright light with 35 watt high beam and tail lamp having reflector with stop light provision.



Back-lighted centre speedometer in an attractive shape, with numbers in black on white background.





Foot rest and vertical stepney to serve as back rest for pillion rider's comfort.



A Scooter in your life

A scooter is not your daily buy. It costs a packet. The least you expect is care free performance—year after year.

Sleek, Safe and Swift, the Vijai SUPER is the most powerful scooter in its class. It offers a lot of fun; highway speed, safe riding features and comfort.

Engine with improved carburettor delivering 9.4 BHP at 6300 r.p.m. for speeds through a 4-speed gear box. Superb take-off 0 to 60 kmph in 12.75 seconds. Engine is centrally placed for perfect-balance and better manoeuvrability. Low centre of gravity makes it cling to the road like a kitten.

The other advantages—instant starting, powerful head light, matchless fuel economy (45 kml at 40 kmph), easy maintenance and excellent reliability—are a few.

It is difficult to run a comparison between the Vijai SUPER and its competitors for there really isn't any.

vijai SUPER

The Scooter in your life

VIJai SUPER



TECHNICAL SPECIFICATIONS

VIJai SUPER

Horse power – 9.4 BHP at 6300 r.p.m.

Engine – 148 cc, 2 stroke, force air-cooled

Carburettor - Spaco SH2/22—Jetex SOI—100

Starting - Kick start

Transmission – 4 speed

Frame - Steel tube

Body - Pressed steel sheet

Dimensions (L×W×H) - 1800×680×1012 mm

Gasoline tank capacity — 8.1 lit.

Reserve – 0.75 lit.

Tyres - 3.5"×10"-4 ply rating

Brakes — Internal expansion type Area: 15000 mm²

Weight – 116 kg.

Fuel Consumption — 45 kml. at 40 kmph.



Scooters India Limited

A Government of India Enterprise Sarojini Nagar, Lucknow-226 008





logical processes like pressure-die-casting, precision machining and grinding to close tolerance limit demanding highly skilled operations and continuous control on quality. The Company itself manufactures the more critical items. Recently the Company has added an aluminium pressure die-casting plant and a foundry to ensure quality components.

Inspection is carried out at several stages of the manufacturing processes like machining, grinding, honing, heat treatment, fabrication and welding, surface treatment and painting. Rigórous inspection is carried out at the assembly and sub-assembly stages to ensure stability of the sub-systems.

In the final stage, a 100 percent testing of the engine is carried out on hydraulic dynamometers to check performance parameters like horse power and fuel consumption, at varying speeds. Besides these regular tests, road tests are carried out on a sampling basis to get a feedback on the performance of the vehicle from the user's point of view.

EXPORTS

With the ceasing of operations of M/s. Innocenti, Italy there exists a sizeable demand for Lambretta scooters all over the world. This afforded Scooters India Ltd. an opportunity to enter the international market. The Company produces specially designed export model under the name "Lambretta", which has received enthusiastic response from many countries—United Kingdom, Italy, Colombia and other countries, where the "Lambretta" was a household name with a great tradition. We, in Scooters India Limited, are endeavouring to uphold the legend.



Scooters India Limited

LUCKNOW-226008, INDIA



