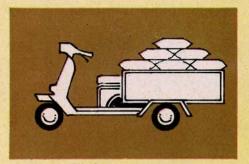
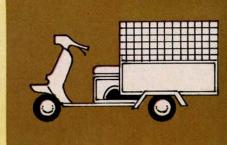
# Lambro 410 V

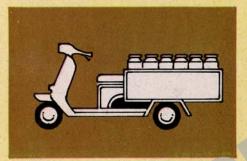


# LOAD CARRIER

for carrying wooden boxes, cartons, soft drink crates, gas cylinder, fruits/vegetables/bakery items & for solid waste









VARIOUS VERSIONS ARE MADE TO ORDER





# SCOOTERS INDIA LIMITED

Post Box No. 1, Sarojini Nagar, Lucknow - 226 008. Telex: 0535-2671. Fax: 0522-256190

# **SPECIFICATION**

#### Overall dimensions:

2 Stroke single cylind

Maximum length	2670 mm.
Maximum width	1360 mm.
Ground clearance	140 mm.
Wheel track	1168 mm.
Wheel base	1950 mm.
Turning Radius	2500 mm.

### Engine:

2-Stroke single cylin	der,
air cooled engine.	
Bore	66 mm.
Stroke	58 mm.
Cubic capacity	198 cc.
Compression ratio	7.25:1
Maximum Output	9.8 BHP
	at 4800 RPM
Maximum speed	65 kms./Hr.
Fuel tank capacity	6 lts.
Unladed weight	300 kgs.

Fully loaded weight max. 900 kgs.

600 kgs.

#### Fuel:

Pay load maximum

Petrol mixed with SAE 40, 4% during running in period and 2% afterwards.

#### Ignition:

By Flywheel Magneto and external H.T. Coil. Carburettor JETEX 50, 100 Multidisc in oil bath Clutch: Four speed constant Gear Box : mesh type with a reverse gear.

#### Wheels:

Rim in pressed steel. Front wheel & rear wheel are not interchangeable. Tyres 3.5 X10

#### Air Pressure

Front	3.23	kg/cm <sup>2</sup> 4Q	PS
Rear	3.80	kg/cm <sup>2</sup> 3Q	PS

#### Brakes:

FRONT: Mechanically, hand operated.

REAR: Hydraulic brakes, internal expansion type.

FRAME: Central beam type in steel tubing and steel sheet channel rear frame.

## Suspension:

FRONT: Trailing link type with helical springs and shock absorbers.

REAR: Leaf springs with hydraulic shock absorbers.

#### **Lightning & Signalling**

12V Hd. Lamp, two tail lamps with inbuilt side indicator, two front indicators & horn.

# Starting System:

Kick Start







Here is "LAMBRO", with push button starting, steering wheel, differential and hydraulic brakes.

Cabin—fully enclosed and beautifully furnished with wide doorway: noiseless with the engine mounted outside on rubber mountings.

Wheels of large diameter with exceptional road holding.

Shock Absorbers (two) and rocker arms for the front wheel and longitudinal leaf springs and two shock absorbers for the rear wheels provide smooth running comfort,

Payload of 600 Kgs. as load carrier or 9 passengers in the mini-bus version.

Top speed of 65 KMs. per hour; fuel consumption 21 KMs./ltr:

#### TECHNICAL CHARACTERISTICS

Engine: Two stroke single cylinder, forced air cooled. Bore 66mm, stroke 58mm. Compression Ratio 7.5:1 and maximum HP 9.8 at 4800 RPM. It is grouped with gear and differential, through which motion is transmitted to the rear wheels.

Speed Gear: 4 Speed Gear plus reverse - with gears always engaged. Rotating grip control coupled with clutch lever.

Electric starting: Dynamotor with regulator and solenoid switch and 12V—30Ah battery.

Suspension-Front: By means of rocker arms connected to levers compressing two helical springs. Telescopic and hydraulic shock absorbers mounted inside two helical springs.

Rear: Two longitudinal leaf springs: rigidly attached to the frame at the front end and shackled at the rear, Telescopic and hydraulic shock absorbers.

Climbing ability (full load): 1st speed — 27% 2nd speed — 13% 3rd speed — 8% 4th speed — 4%

Performance and fuel consumption: 21 KMs/litre under standard testing conditions. Actual speed (with full load) — 65 KMs/hr. Tank capacity—10 litres.

Payload: 600 Kgs as load carrier; 9 passengers in the mini-bus version.



Scooters India Limited
POST BAG NO. 1, SAROJININAGAR P.O.
LUCKNOW-226008 (U.P.) INDIA.

