

The Vanguard for your Prosperity

VIKRAM



AN ISO-9001 COMPANY



Environment Friendly Vehicle

APPLICATIONS

VAN

For carrying light weight and voluminous material requiring safe carriage. Also useful for food and essential supply duties & postal services.



AMBULANCE

Ideal for hospitals and nursing homes & clinics.

Note : Ambulance is available in petrol version only. Other models are available in both versions-petrol and diesel.

LOAD CARRIER

For carrying wooden boxes, cartons, soft drinks crates, gas cylinders & solid waste management by municipalities.



CHASSIS

Is also available for both in Petrol/ Diesel version so that you can get it designed according to your business requirements.

BOTTLE CARRIER

For carrying soft drinks bottles



SPECIFICATIONS

	VIKRAM PETROL	VIKRAM DIESEL
ENGINE	2Stroke, single cylinder air cooled	4Stroke, single cylinder air cooled
Bore	66mm	85mm
Stroke	58mm	90mm
Displacement	198cc	510cc
Output	9.8 BHP	11.0 BHP
Maximum RPM	4800	3000
Maximum Speed	65 Km/hr.	58±3 Km/hr.
Fuel Consumption under standard test Drive	18 Km/lit.	33 Km/lit.
Fuel	Petrol mixture 4% 2T self mixing	Diesel
Ignition	By means of electronic device and HT coil fed by specific fly wheel magneto	Compression Ignition engine
Clutch	Multiple plate oil immersed wet type clutch arrangement	Diaphragm type
Gear Box	Constant Mesh type 4 forward and one reverse gear	Constant Mesh type
Wheel Tracks	1316 mm	1316 mm
Wheel Base	2270 mm	2270 mm
Fuel Tank Capacity	10 Litres	10 Litres
Recommended G.V.W.	1000 Kgs.	1100 Kgs.
Pay Load Capacity	600 Kgs.	750 Kgs.
Lighting and Signalling	Two twin filament head lamp 12V 35W with front & rear turn signals, parking and brake stop lights.	Two twin filament head lamp 12V 35W with front & rear turn signals, parking and brake stop lights.
Steering	Steering wheel	Steering wheel
Brakes	Hydraulic brakes for simultaneous action on all 3 wheels	Hydraulic brakes for simultaneous action on all 3 wheels
Suspension	Front coil spring with hydraulic damper, Rear leaf spring with hydraulic damper.	Front coil spring with hydraulic damper, Rear leaf spring with hydraulic damper.
Starting	Dynastarter with push button	Dynastarter with push button
Charging	Battery 12V/60 Ah with dynastarter and regulator	Battery 12V/60 Ah with dynastarter and regulator

Authorised Dealer :



SCOOTERS INDIA LIMITED

(A Govt. of India Enterprise)

Post Box No. 23, Sarojini Nagar, Lucknow - 226 001

The Virile and Versatile Three Wheeler

High Income with Low investment

VIKRAM 410



AN ISO-9001 COMPANY



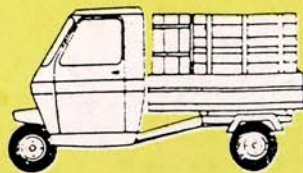
Environment Friendly Vehicle 

APPLICATIONS

Based on Italian design, improved with English, American and Japanese technology to suit rough road and driving conditions - VIKRAM 410 equipped with welded steel cabin, electronic ignition, turn signal indicators, wind screens wiper, rear view mirror, speedometer, indicator lights.

1. DELIVERY VAN

VIKRAM 410 is very useful for distribution of eggs, bread, newspapers, vegetables and various other items



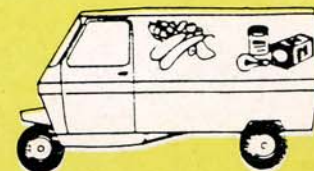
2. PICKUP VAN :

VIKRAM 410 is a good transport for carrying gas, milk, fish, ice cream, T.V. & desert coolers, etc.



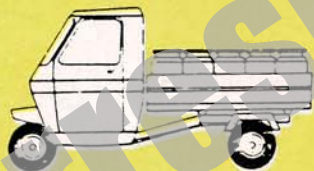
3. SPECIAL VAN :

With suitable bodies for carrying soft drinks.



4. AUTO RICKSHAW :

Economy taxi to millions, Affordable to commuters and ace earners to drivers/owners.



5. BOTTLE CARRIER :

For carrying soft drinks bottles

SPECIFICATIONS

	VIKRAM 410
ENGINE	2Stroke, single cylinder air cooled
Bore	66mm
Stroke	58mm
Displacement	198cc
Output	9.8 BHP
Maximum RPM	4800
Maximum speed	65±5 Km/hr.
Fuel Consumption under standard test drive	23±3 Km/lit.
Fuel	Petrol mixture 4% 2T self mixing
Ignition	By means of electronic devise and HT coil fed by specify fly wheel magneto
Clutch	Multiple plate oil immersed wet type clutch arrangement
Gear Box	Constant Mesh type 4 forward and one reverse gear
Wheel Tracks	1168 mm
Wheel Base	1864 mm
Fuel Tank capacity	10 Litres
Recommended G.V.W.	850 Kgs.
Pay Load Capacity	500 Kgs.
Lighting & Signalling	Two twin filament head lamp 12V 35W with front & rear turn signals, parking and brake stop lights.
Steering	Handle Bar
Brakes	Hydraulic brakes for simultaneous action on all 3 wheels
Suspension	Front coil spring with hydraulic damper. Rear leaf spring with hydraulic damper
Starting	Kick Start

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The Virile and Versatile Three Wheeler

High income
with
Low investment



ISO-9001 COMPANY

VIKRAM 410
Diesel Version



VIKRAM 410

Diesel Version

Based on the Italian design, improved with English, American and Japanese technology to suit rough road and driving conditions-VIKRAM 410 equipped with welded steel cabin, electronic ignition, turn signal indicators, wind screen wiper, rear view mirror, speedo meter, indicator lights.



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S P E C I F I C A T I O N S

VIKRAM 410 Diesel Version

SelfStart

RopeStart

1. Engine	4 Stroke, Single Cyl. air-cooled.	4 Stroke, Single Cyl.. Air-cooled
2. Displacement	359 cc	359 cc
3. Max. Out pur Power	7.0 HP	7.0 HP
4. Max. Torque	1.71 Kgm.	1.71 Kgm.
5. Compression Ratio	18:1	18:1
6. Oil Sump Capacity	1 Litre	1 Litre
7. Maximum RPM	3600	3600
8. Maximum Speed	50±2 Km/hr	50±2 Km/hr.
9. Fuel	Diesel	Diesel
10. Ignition	Compression Ignition	Compression Ignition
11. Clutch	Daiphram type, dry type	Wet type
12. Gear box	Contant mesh type 4 forward and one gear reverse	Constant mesh type 4 forward and one reverse gear
13. Wheel Track	1168 mm	1168 mm
14. Wheel base	1864 mm	1864 mm
15. Fuel tank capacity	10 Litres	10 Litres
16. Recommended GVW.	850 Kgs.	850 Kgs.
17. Pay load capacity	410 Kgs-Autorickshaw	410 Kgs.-Autorikshaw
18. Overall Length	2510 mm	2510 mm
19. Overall Width	1320 mm	1320 mm
20. Overall Height	1720 mm	1720 mm
21. Roofing	Soft Top	Soft Top
22. Seating Capacity	Driver + 3 Passengers	Driver + 3 Passengers
23. Lighting and Signal	Two twin filament head lamp 12 v 35/ 35 w with front and rear turn signals, reverse, parking and brake stop lights. Fitted with flywheel alternator magneto & electronic regulator	One twin filament head lamp 12 v 35/35 W with front and rear turn signals, Reverse parking and brake stop lights. Fitted with fly wheel alternator magneto and AC limiter.
25. Steering	Handle bar	Handle bar
26. Brakes	Hydraulic brakes for simultaneous action on all 3 wheels	Hydraulic brakes for simultaneous action on all 3 wheels
27. Suspension	Front-Helical spring Rear-semi elliptical leaf spring	Front-Helical spring. Rear-semi elliptical spring.
28. Starting	Electric (Starter)	Rope Start



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AN ISO-9001 COMPANY

A Totally New Concept



VIKRAM
ELECTRIC VEHICLE 

SCOOTERS INDIA LIMITED
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Post Box No. 23 Sarojini Nagar Lucknow.



SPECIAL FEATURES



Dash Board

Steering:

A speed-sensitive steering providing a minimum turning radius of 3.5 mtrs. for easy maneuverability make the vehicle ideal for rugged roads.



Front Wheel:

Trailing link type front suspension with coil spring & hydraulic shock absorbers are designed for India's demanding road surface to produce a comfortable and refined ride.



The VIKRAM EV stylish and bold masculine bodyline give it an attraction, modern stance based on unique *'man maximum machine minimum'* concept that allows spacious interior having ample space for the entire family.

Authorised Dealer

TECHNICAL SPECIFICATIONS

Vehicle Model	Vikram EV
Vehicle Type	Electrical Three Wheeler
Seating Cap.	7 Passenger & Driver
Wheel Base	2270 mm.
Wheel Track	1316 mm. (rear)
Length	3179 mm.
Width	1480 mm.
Height	1885 mm.
Ground clearance	140 mm.
Turning Radius	3.5 mts.
Maximum Graseability	23%
Maximum stable inclination angle	32°
Body type	FRP
Frame type	Welded channel steel space frame
Suspension	Front- Trailing link Rear- Under slung type with semi elliptical leaf spring & hydraulic shock absorber
Tyre Size	4.5 x 10" 8 ply
Brakes	Dual circuit hydraulic drum brake.



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