MAKE IN INDIA

Empower Your Business With India's Most Advanced, Efficient & Eco-Friendly Electric Cargo Three-Wheelers

VORC

TRUST IS SOMETHING YOU EARN EVERYDAY!

LOADER 600



Highest True Range
160+km / Charge

Superior Stability with
Longest Wheelbase 2430 mm

Maximize Your Earnings!
Operate at Just ₹ 0.6/km

LOADER 600 DV/PV

VEHICLE SPECIFICATION

PARTICULARS	PICKUP VEHICLE (OPEN TRAY)	DELIVERY VEHICLE (CLOSED)
VEHICLE CATEGORY	L5N	L5N
CABIN ROOF TYPE	HARD PANEL	HARD PANEL
PAYLOAD (KG)	650	600
VOLUME Cu.ft	NA	≈170
VEHICLE DIMENSION & WEIGHT		
OVERALL DIMENSION L x W x H (mm)	3582 x 1490 x 1695	3620 x 1540 x 2285
WHEELBASE (mm)	2435	2435
GROUND CLEARANCE (mm)	175	175
REAR TRACK (mm)	1340	1340
TURNING RAIDUS (mm)	3.05	3.05
VEHICLE KERB WEIGHT (KG)	555	662
TRAY SIZE L x W x H (INSIDE DIMENSION) - mm	1982mm x 1527mm x 300 mm	NA
BOX SIZE - L x W x H (INSIDE DIMENSION) - mm	NA	1982mm x 1527mm x 1524mm
TYRE	LT 145 R12-TUBELESS	LT 145 R12-TUBELESS

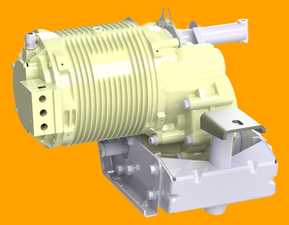
PARTICULARS	PICKUP VEHICLE (OPEN TRAY)	DELIVERY VEHICLE (CLOSED)
PERFORMANCE		
TOP SPEED (KM/H)	50	50
TRUE RANGE (KM)	160±5	150±5
GRADEABILITY	24%	24%
BATTERY		
BATTERY TYPE / VOLTAGE	LFP / 51.2V	LFP / 51.2V
BATTERY CAPACITY (KWH)	11.8	11.8
CHARGING TIME	3.5 to 4 HRS	3.5 to 4 HRS
POWERTRAIN		
PEAK POWER (10KW)	10	10
PEAK TORQUE (Nm)	55	55
TRANSMISSION TYPE	DIRECT DRIVE	DIRECT DRIVE

FEATURES	FOR ALL TYPES
WINDSCREEN & WIPER SYSTEM	YES
SPARE WHEEL PROVISION	YES
DRIVING MODES - BFNR (BOOST, FORWARD, NEUTRAL, REVERSE)	YES
LOCKABLE GLOVE BOX	YES
12 V SOCKET	YES
60 A ON-BOARD CHARGER	YES
HAZARD INDICATOR	YES
HILL HOLD ASSIST	YES

UNPARALLALED COMFORT
LOW MAINTANANCE
& RUNNING COST UNDER ₹0.60/Km

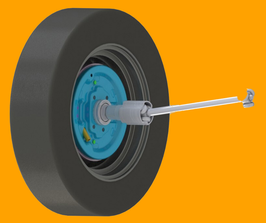
SUSPENSION & BRAKES		
PARTICULARS	PICKUP VEHICLE (OPEN TRAY)	DELIVERY VEHICLE (CLOSED)
SUSPENSION - FRONT	DUAL HELICAL FRONT LINK + DAMPENER + HYDRAULIC SHOCK ABSORBER	
SUSPENSION - REAR	INDEPENDENT SUSPENSION SYSTEM, RUBBER SPRING WITH DAMPENER	
BRAKES - FRONT/REAR	HYDRAULIC DISC BRAKE / HYDRAULICALLY ACTUATED DRUM BRAKE	
PARKING BRAKE	MECHANICAL LEVER TYPE	





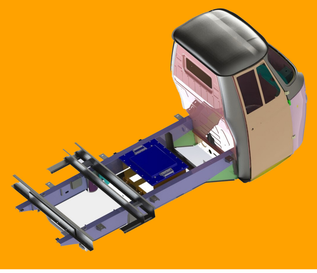
BEST IN CLASS IPV4 MOTORS

ELECTRIC TRACTION GRADE MOTOR WITH WORLD'S BEST TECHNOLOGY



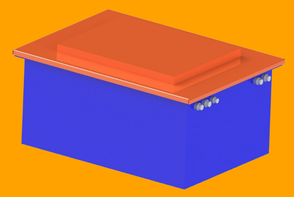
HIGH GRADE CV SHAFT

MOST ADVANCED AND MAINTANANCE-FREE TRANSMISSION TECHNOLOGY PROVIDING UNMATCHED EFFICIENCY



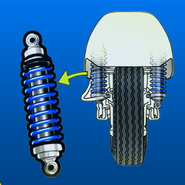
DURABLE MONOCOQUE CHASSIS

MOST ADVANCED DESIGN AND MANUFACTURING TECHNIQUE PROVIDING UNMATCHED STABILITY AND DURABILITY

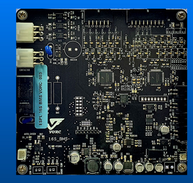


MOST ADVANCED LITHIUM FERRO PHOSPHATE BATTERY

INTEGRATED WITH OUR OWN INTELLIGENT BMS, TO ENSURE UTMOST SAFETY RELIABILITY AND INDUSTRY LEADING BATTERY LIFE



FRONT DUAL SUSPENSION: EFFORTLESS RIDES EVERYTIME



ADVANCED BMS FOR PEAK PERFORMANCE

3-YEAR FREE MAINTENANCE PROGRAM*

Driving Success: Trailblazing Titan for Entrepreneurs

24% Gradeability: Handle Heavy Loads on Any Incline

160+km Range @ 600kg Load

4 hrs for 160+ km Range

Top Speed of 50Km/hr



6.5 FEET CARGO TRAY: DESIGNED FOR BIGGER HAULS

SEAMLESS EXPERIENCE WITH OUR ADVANCED MOBILE & WEB APP

LIVE MONITORING

Live Vehicle condition- Running /Idle/Halt
SOC -Battery Percentage
Battery Voltage
Motor,Controller&Battery Temperatures.
Travel Re-Play & etc.

REPORTS

AOI IN/OUT Reports
Consolidated Reports
Current Summary Reports
Day Wise Reports
Halt Reports
Idiling Reports
Ignition Reports
Overspeed Reports
Tracking Reports
Customised Reports

ANALYTICS

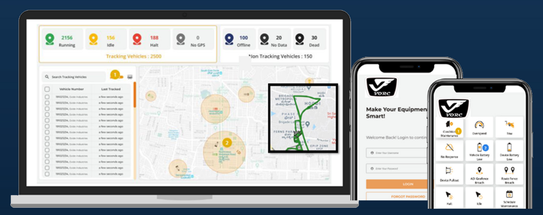
Fleet Distance
Vehicle Running Time
Vehicle Idling Time
Vehicle Halt Time
Idle to Run ratio
Halt to Run ratio
Fleet Utilization & etc.

ALERTS

Maintenance Alerts
Overspeeding Alerts
Battery Low Alerts

SAFETY FEATURES

Remote Immobilizer
Vehicle Authentication & Authorized Usage
Instant Abnormality Alerts















VORC MOTORS PVT LTD

MANUFACTURERS OF ELECTRIC & HYBRID THREE WHEELERS

FOR TRADE ENQUIRIES : +91 75399 25012

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HIGH PERFORMANCE CARGO:
EXCEPTIONAL COMFORT
CONTROL & RANGE