



HARNISHA

# LOADSTER<sup>EV</sup>

An electric three-wheeler  
cargo vehicle



*Your Cargo  
Your Way*



0.75 Rs/km  
Running cost\*



Powerful high torque  
magnet less motor



Climbing gear for  
heavy loads



Strong tubular chassis  
Carry more, Worry less



Heavy-duty metal  
body construction



Low maintenance

## TECHNICAL SPECIFICATION

Vehicle Category	L5N - Pickup
Model	Loadster EV
Vehicle Body	Full Metal Body
Capacity	550 kg

Dimensions	3250 L x 1500 W x 1880 H mm
Wheel Base	2130 mm
Ground Clearance	130 mm
Rear Track	1185 mm
Vehicle Kerb Weight	550 kg
Vehicle GVW	1170 kg
Tray Size (Internal Dimensions)	1800 L x 1450 W x 280 H mm
Tire Size	4.50 x 10 - 8 PR

Top Speed	55 km/hr
Range	155 km*
Gradeability	14°

Battery Type, Voltage	LiFePo4, 48V
Battery Capacity	10.24 kWh
Charging Time with Home Charger	6 hr 30 min
Fast Charging at 100A	2 Hours*

Motor Type	Magnet-less switch reluctance motor
Peak Power	9.2 kW
Peak Torque	80 Nm
Transmission Type	Direct drive

Front Suspension	Helical compression spring with damper
Rear Suspension	Leaf spring with damper
Brake - Front/Rear	Hydraulic double acting
Parking Brake	Mechanical lever type

## FEATURES

- Front suspension with double helical compression spring
- Clutch & gearless drive
- Noiseless and vibration-free drive
- Dust and water proof power train
- Smart lithium-ion battery
- Anti-slip-down protection and hill assistance function
- Regenerative braking
- Digital instrument cluster
- Driving modes: Drive, Neutral, Reverse
- Speed modes: Eco, City, Power
- Big metal lockable glow box
- Telematics units & GPS\*
- Off board home charger
- USB mobile charger, bottle holder, hazard indicator, cabin light

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**Warranty: 3 years or 80000 km which is earlier.**

(\*) These facilities are not part of regular production but are available upon request with extra charges. Performance data may differ in other than test conditions. Vehicle body color may differ from the printed photographs. Due to continuous improvement in products, we reserve the right to alter specifications or designs without prior notice and without liability. We also reserve the right to add or remove any feature or element in any of our models without prior notice and without liability.

**Harnisha Auto Pvt Ltd  
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