

EVNL5-DV

E-AUTO

EVNL5-DV model of E-Carts are designed with an efficient front fascia that combines electric motors with a drivetrain and battery system. It is perfect for transporting construction materials like sand and bricks and collecting waste from home by the governments in both rural and urban environments, particularly on small streets, because they have a closed-body loading container with a closed driver cabin carrying 1000Kgs. Small business owners that carry groceries, supply gas cylinders, handle a variety of industrial tasks, work in agriculture, or pick up milk and supplies can all benefit from it. Like ICE engine diesel cars, it falls under the L5 category and can be registered at any Regional Transport Office (RTO) across India.



1000 kg
Payload Capacity



Closed
Cargo Body



Zero Emission
Mobility



Low Running
Cost



High Performance
Battery System



Enclosed
Driver Cabin



All Weather
Operation



L5 Category
RTO Registered

IDEAL FOR



Construction
Materials



Waste
Collection



Grocery
Distribution



Gas Cylinder
Delivery



Agriculture &
Dairy Logistics



E-Commerce
Deliveries



E-CART



E-AUTO



E-RICKSHAW



E-DELIVERY CART



E-GOLF CART



E-BUS

MODEL: EVNL5-DV

Specifications	Mid Range	Long-Range
VEHICLE		
Seating Capacity	1+3	
Gradability	18%	
GVW	1100 Kg	
Transmission Type	Differential	
Digital Display	5-Inch LCD Digital Display	
BATTERY		
Battery Type	Lithium Ferro Phosphate(LFP)	
Batter Voltage	51.2 V	
Battery Capacity	11.7 Kwh	15.5 Kwh
Range	126 Km (5 Year Warranty Battery)	156 Km (5 Year Warranty Battery)
	148 Km (3 Year Warranty Battery)	183 Km (3 Year Warranty Battery)
Battery Waterproof Rating	IP67	
CHARGING		
Charger Duration	4 Hrs	4.5 Hrs
Charger Specification	58.4V, 20A–30A	58.4V, 20A–30A
Charger Type	On Board CC -CV Charger	
MOTOR		
Motor Type	Permanent Magnet Synchronous Motor(PMSM)	
Motor Nominal Power	5 kW	
Motor Peak Power	10 kW	
Top Speed	50 km/h	
Motor Waterproof Rating	IP65	
WARRANTY		
Battery Warranty	3 Years(Or)1,00,000 Km (Or) 1100 Cycles	
	4 Years(Or)1,20,000 Km (Or) 1500 Cycles	
Motor Controller Warranty	1 Year	
Overall Vehicle Warranty	1 Year	
DIMENSIONS		
Overall Length	3150 mm	
Overall Width	1530 mm	
Overall Height	1737 mm	
Ground Clearance	220 mm	
Cargo Box Dimensions	5.64 Ft X 4.69 Ft X 1.50 Ft{L X W X H}	
Capacity(Volume)	36.58 Cu.Ft/1.2 Cu.M	
BRAKE		
Front &Rear Brake	Hydraulic Drum Brake	
SUSPENSION		
Front Suspension	Helical Spring + Damper + Hydraulic Shock Absorber	
Rear Suspension	Independent Suspension With Coil Spring	
TYRES		
Tyre Size(Front & Rear)	10 X 4.5 Inch	
Tyre Pressure	33 Psi	
STEERING		
Steering	Handle Bar	
ADDITIONAL DETAILS		
Wiring Harness	4- Layer Protection	
Body	Metal	
Pain	Powder Coating	


E-Cart

E-Auto

E-Rickshaw

**E-Delivery
Cart**

E-Golf Cart

E-Bus