

# EKA 3W CARGO

## Combining Agility with Sustainable Performance

EKA 3W Cargo is a nimble, zero-tailpipe emission three-wheeled vehicle designed for last-mile urban logistics. EKA 3W Cargo delivers efficient, eco-friendly performance, making it ideal for light transport needs.



220 ft<sup>3</sup> Loading Space  
7.6 ft. Long Deck



Impressive 200 km  
Range\*



Smart Pedal  
Technology



750 Kg Payload  
Capacity



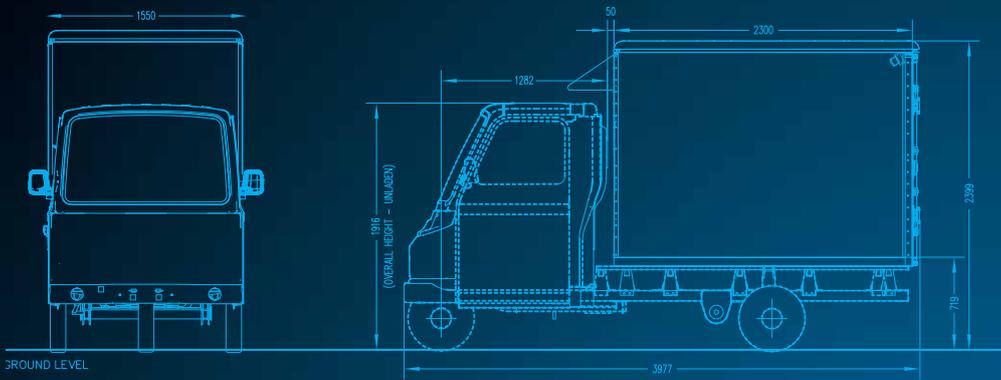
Best-in-Class 20 kWh  
Battery Capacity



On-board Charger

## INDIA'S LARGEST RANGE OF EVCV

\*Depending on the application & driving cycle.



## EKA 3W Cargo – Specifications



Vehicle Category	L5N
Chassis	Ladder
Seating Capacity	D + 2
GVW (kg)	1700
Payload (kg)	750
Vehicle L X W X H (mm)	3950 X 1580 X 2400
Wheelbase (mm)	2550
Ground Clearance (mm)	172
Turning Radius (m)	5
Transmission	EV Motor Drive
Front Suspension	Dual Helical Spring with Damper
Rear Suspension	Shocker Absorber with Torsion Bar
Brakes	Front: Disc Brakes   Rear: Drum Brakes
Steering	Rack & Pinion Steering Wheel
Max Speed (kmph)	50
Range on Single Charge (km)	200*
Peak Power (kW)	15
Peak Torque (Nm)	80
Gradeability (%)	19
Hill Hold Assist	Yes
Tyre Size	Tubeless; 130/80 R12
Battery Type	Lithium Ferrous Phosphate (LFP)
Battery capacity (kWhr)	20
Operating Voltage (V)	51.2
Vehicle Warranty	3 Years or 1,25,000 km (whichever is earlier)
Battery Warranty	6 Years or 1,65,000 km (whichever is earlier)

### CHARGER SPECIFICATIONS

Charging Option 1 – Single Phase AC Charging	
Charging Socket Grid Size	3 Pin 16 Amp
Charging Time	6.5 hrs
Charging Option 2 – DC Fast Charging	
Charging Socket Grid Size	Type 6 Connector
Charging Time	3 hrs

### CONTAINER SPECIFICATIONS

Body Type	Sturdy MS/AL Body
External Dimensions (mm)	2300 X 1550 X 1750
Volume (ft <sup>3</sup> )	220

\*Depending on the application & driving cycle.



### Pinnacle Mobility Solutions

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