

SPECIFICATIONS

Model	
Name	SHAKTI8 CARGO
Classification	L-5 (ICAT)
Motor	3000 Watts
Motor Type	PMSM
Range on Full Charge	130 km
Top Speed	45 kph
Climbing Grade	20%
Max Loading Capacity	580 kg
Dimensions	
Length	3200 mm
Width	1400 mm
Height	2200 mm
Ground Clearance	150 mm
Cargo Box (L*W*H)	1600*1400*1570 mm
Net Weight (No Batteries)	540 kg
Kerb Weight	670 kg
Gross Vehicle Weight	1250 kg
Front Wheel Size	4.50-12
Rear Wheel Size	4.50-12
Wheel Base	2100 mm
Track (Rear)	1245 mm
Front / Rear Brake	Disk / Drum
GPS Telemetry (Optional)	
Ports	1 Analog Input, 1 Digital Input, 1 Digital Output, 1 Ignition Input
Communication Interface	TCP/IP on GPRS
CAN	CAN 11/29 bit, J1939, KWP, OBD2, CAN Open



Power System	
Battery Type	LFP
Battery Warranty	3 Years
Voltage	48V
Capacity	300 Ah
Power	14,400 Wh
Charge Voltage	220V, 50 Hz
Charging Current	30 A
Charging Time	10 hrs
Solar System	RUGGEDFLEX 400-watts
Average Daily Charging	2000 watts
Max Passenger Load	NA
Transmission Mode	Gear Differential

3eco Features (Optional)	
Driver / SPro	SPro app (Android & iOS)
Enterprise Customer	3ecoX (Android & iOS)
Enterprise Professional / Administrator	EproX (Browser)

Accessories (Optional)	
AC Charger	48V 30 A
Solar Ventilation Fan	12V, 20W, 180 mm dia
Lead Acid Battery Pack	NA
LFP Battery Pack	48V, 300 Ah