

BEAST LX TIPPER DD



SCAN ME
FOR
VEHICLE DEMO
VIDEO

- Ideal for solid waste collection and disposal.
- Pure Electric tipper ideal for heavy loads.
- Eco-friendly and low-cost operation.

**“Double the power,
double the efficiency.”**



Specifications	BEAST LX - DD TIPPER	
	Mid-Range	Long-Range
Vehicle		
Seating Capacity	1	
Gradeability	18%	
GVW	1100 kg	
Transmission Type	Differential	
Real Payload	750 kg	
Digital Display	5-inch LCD digital display	
Battery		
Battery Type	Lithium Ferro Phosphate (LFP)	
Battery 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		
Charge Duration	4 Hrs	4.5 Hrs
Charger Specification	48 V 30 A	48 V 50 A
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	
	5 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	
Cargo Box Dimensions	5.58 × 4.43 × 2.95 ft (L x W x H))	
Capacity (Volume)	1.75 cu.m / 61.8 cu.ft.	
Ground Clearance	220 mm	
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	
Paint	Powder Coating	

COLOURS:  