

# BEAST SX

- Ideal for city commute and last-mile passenger connectivity
- Electric auto rickshaw designed for passenger transport
- Comfortable seating for up to 3 passengers

**“Smooth rides.  
Strong performance.”**



Specifications	BEAST SX	
	Mid-Range	Long-Range
<b>Vehicle</b>		
Seating Capacity	1 + 3	
Gradeability	18%	
GVW	1100 kg	
Transmission Type	Differential	
Digital Display	5-inch LCD digital display	
<b>Battery</b>		
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 water proof Rateing	IP67	
<b>Charging</b>		
Charge Duration	4 Hrs	4.5 Hrs
Charger Specification	48 V 30 A	48 V 50 A
Charger Type	On - Board CC - CV Charger	
<b>Motor</b>		
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	
<b>Warranty</b>		
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	
<b>Dimensions</b>		
Overall Length	3150 mm	
Overall Width	1530 mm	
Overall Height	1737 mm	
Ground Clearance	220 mm	
<b>Brake</b>		
Front & Rear Brake	Hydraulic Drum Brake	
<b>Suspension</b>		
Front Suspension	Helical Spring + Damper + Hydraulic shock absorber	
Rear Suspension	Independent Suspension with coil spring	
<b>Tyres</b>		
Tyre Size (Front & Rear)	10 X 4.5 inch	
Tyre Pressure	33 psi	
<b>Steering</b>		
Steering	Handle Bar	
<b>Additonal Details</b>		
Wiring Harness	4 - layer Protection	
Body	Metal	
Paint	Powder Coating	

**COLOURS:**   