

Kinetic Safar Shakti

{Built for safety powered with strength and durability}



1. DIMENSIONS

Wheel base, mm	2048
Overall width, mm	995
Overall length, mm	2710
Overall height, mm	1745
Front track, mm	NA
Rear track, mm	800
Min. ground clearance in laden condition, mm	135

2. WEIGHTS

Maximum GVW, kg	772
Kerb weight with LA Battery Pack, kg	394

3. DIMENSIONS OF LOADER

Length, mm	1260
Width, mm	900
Height, mm	240
4. DESCRIPTION OF THE DRIVE SYSTEM	
Max. speed	25 Kmph
Max. gradeability in forward gear	12% gradient at normal load (7 Degree)
5. MOTOR	
Type	BLDC
Max. continuous power	Max Power 1.9 KW , Rated Power 1200 W
6. CONTROLLER / INVERTER	
Voltage rating	48 V
Max. current rating	40 amps
7. BATTERY	
Type	Lead Acid Tubular / Li Ion a
System Voltage	48 V
8. CHARGER	
Type	On Board
Input	230 V
Output	48 V
Charging time	8-10 Hrs Lead Acid/ 2 - 3 Hrs Li Ion
9. SPECIAL FEATURES	
Long Life Chassis	ED coated all weather proof long life tubular chassis
Two Speed Gear Box	Equipped with 2 speed gear box to help climbing gradients
Speed Mode Selector	3 Speed mode selector (Hi, Me & Lo) to optimize range per charge
Front suspension with hydraulic damper	More comfort
Bottle holder	Easily accessible from driver seat
Spare Wheel & Jack	Optional

Electric Wiper Motor	Equipped with electric wiper motor
All Steel Body	Equipped with long life all Steel Body
Electrical	Special compartment for controller with locking system
Multi colored Dashboard	Luxurious car type dashboard
Coin Holder	Yes
Mobile Charger	Provision
Roof Lamp	Provision
Music System	Provision
Glove Box	Lockable glove box
Sliding battery tray	Ease battery replacement / Swipping
Application	Good Carrier