

HE - B14



Model	
System	72V/7.5KW Series

Key Components	
Battery	12 x 6V Q lead-acid battery (210AH)
Motor	7.5KW motor
Controller	Curtis 1205M

Performance	
Passenger Capacity	14
Range (loaded) <small>based on flat road at a speed of 20km/h (km) *</small>	>70
Max. speed (km/h), no load	30
Minimum turning radius (m)	5.35
Max. climbing ability (loaded)	25%
Max. movement after brake at speed of 20km/h	≤4m
Net weight	1120kgs

Steering and Suspension	
Steering system	Rack and pinion drive
Right hand drive system	Electrical power steering
Brake system	Four wheel hydraulic drum brake+hand parking brake
	Front disc brake and rear drum brake, with vacuum booster (Optional)
Transmission system	Automatic drive system <small>(stepless speed change)</small>
Front suspension	Independent suspension
Rear suspension	Integral rear axle, coil spring non-independent suspension, hydraulic shock absorber tube
Wheel & Tyre	4J*12 Aluminum wheel, wheel cap, 155R12,8PR

Dimensions	
Overall dimensions (mm)	5100x1535x2070mm

Body and Frame	
Frame	Welded steel framework with sand blasting+paint treatment
Body	Steel frame + fiberglass
Roof	Fibreglass+aluminum frame, with roof handle
Door	Aluminum structure + tempered glass
Windshield	Laminated glass
2point seat belt	10pcs (Optional)
3point seat belt	14 pcs (Optional)
Enclosure	PVC (Optional)
Seats	High quality of artificial leather
Floor	Non-slip floormat
Inner rear view mirror	One piece per cart in the middle of the windshield (Optional)
Side rear view mirror	Two pieces per cart

Electric system	
Lighting system and horn Reversing alarm	Front: 2 Headlights (High beam and dipped headlight), 2 front turn signals, 2 fog lights; Back: 2 rear turn signals, 2 taillights(position light & brake light), 1 fog light, 1 reverse light),with DC-DC converter (converting from 48V to 12V) , horn.
Instruments on dashboard	Combination instrument including power consumption, voltage, current, speed, mileage, time, light, F/R switch, and signal.
Audio System	CD and Radio, speakers
Microphone	Wired (Optional)
Switch assembly	Combination switch including Power key, Light and wiper combination switch, F/R switch and reverse buzzer switch
Solar panel	8V/230W (Optional)
	72V/270W (Optional)
Charger	Non-on-board charger, china origin, input 110V-240V-50Hz-60Hz, output 48V, 25A

OUTSTANDING SPECIFICATIONS AND EXCEPTIONAL WARRANTY

Based on advanced German engineering and design all Hulikkal models feature the industry's leading U.S.A. and European brand electrical and mechanical components are backed by an exceptional warranty.

- 1 Year on Battery *
 - 2 Years on Controller & Charger *
 - 5 Years on Motor & Axle *
- * Against any Manufacturing Defects

Standard Body Color (customized color if available, but extra cost should be paid)

Pure White	Pearl White	Pearl Red	Greece Yellow	Lake Green	Pure Black

Standard Seat Color All the color showed here is just for reference!
The real color of the car may look different as showed here!