

e-car

INTERCITY DB4



Technology

System	60V AC motor 40V/4KW
Key Components	
Battery	Customized maintenance free battery, 12Vx5pcs,120AH
Motor	Customized AC motor 40V/4KW
Controller	Toyota AC Controller 60V350A
Charger	Onboard charger 60V/20A
Transaxle	12.49:1 variable speed transaxle
Air-conditioner	12V
Performance	
Passenger capacity	4
Range (loaded)	50 - 70 km
Max. speed	up to 45 km/hr
Minimum turning radius	4.8m
Max. climbing ability (loaded)	20%
Brake distance	4m
Dimensions	
Overall dimensions :LWH (mm)	1610*1280*2750mm
Min. ground clearance (mm)	120mm
Gross Weight (with battery)	685kg

Body and Frame

Frame	Welded high yield strength tubular steel
Body	PP
Windshield & Skylight	Laminated glass & Full View Skylight
Seat cushion	Plastic foam + artificial leather
Floor	Anti-Slippery Rubber Floor
Dashboard	Key switch combination switch, DVD & MP3 player, wiper, etc
Mirror inside/outside	Available
Lighting system	Front light, turning light, reversing light, braking light, buzzer, Emergency Light, AC
Reversing alarm	Available
Speed meter	Digital
Seat belt	2 point, 4 pieces
Rear cargo box	Available
Steering and Suspension	
Steering system	Dual automotive-style strut and self-adjust rack-and-pinion steering
Brake system	Four Wheel Hydraulic Disc Brake & Handbrake
Accelerator	Electric accelerator
Suspension system	Helical spring with hydraulic shock absorber
Tire + Rim	12 inch tire (diameter 505mm) with steel rim

