



ELITE

LWB 2 SEAT AMBICART

LEADING THE FUTURE IN
LOW SPEED ELECTRIC VEHICLES

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PRODUCT SPECIFICATIONS

DELIVERING PREMIUM DESIGN, MANUFACTURE AND SUPPORT OF INNOVATIVE ELECTRIC VEHICLES

KEY COMPONENTS & PERFORMANCE

Motor	4.0kW AC Electric – 6.7hp
Power Source	48v Deep Cycle Batteries
Controller	400amp Programmable Controller
Battery Charger	Integrated On-board Delta-Q Smart Charger
Max Speed	40km/h (pre-set to 20km/h)
Max Charge Time	8hr
Range (Loaded)	>80km
Turning Circle	4.5m
Climbing Ability (Loaded)	20%

CAPACITY

Seating	2 - Standard
Vehicle Weight	618kgs

DIMENSIONS

Dimensions	L 4810mm, W 1180mm, H 1890mm
Ground Clearance 160mm	160mm

BODY & FRAME

Chassis / Frame	Welded Steel with PEC Treatment
Body	Injection Moulded Plastic
Roof	Fibreglass Option to Supply Vehicle with No Roof
Impact	Reinforced Front and Rear Bumpers

STEERING AND SUSPENSION

Steering	Self-Compensating Rack and Pinion
Front & Rear Suspension	Front & Rear Leaf Springs + Hydraulic Cylinder
Service Brake	Rear Wheel Hydraulic
Park Brake	Lever Hand Brake
Steering	Self-Compensating Rack and Pinion

STANDARD FEATURES

Laminated Glass Windscreen with Electric Wiper
LCD Speedometer / Odometer / Battery Gauge
Head Lights, Tail Lights, Blinkers
2 x Side Mirrors
10" Alloy Wheels



EMC operate to ISO9001
International Standards
Certifications Quality
Management.