



ELITE

LWB 2/3 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	5.0kW AC Electric
Power Source	48v Deep Cycle Batteries
Controller	400amp Programmable Controller
Motor Type	Shunt Wound
Battery Charger	Integrated On-board Smart Charger
Max Speed	20km/h
Max Charge Time	8hr
Range	> 80km Fully Loaded
Turning Circle	3.5m
Climbing Ability	20% Fully Loaded

CAPACITY

Seating	2
Vehicle Weight	475kgs (Inc. Batteries)
Carrying Capacity	320kgs

DIMENSIONS

Dimensions	L 2610mm, W 1180mm, H 1800mm
Ground Clearance 160mm	120mm

BODY & FRAME

Chassis / Frame	Powder Coated Welded Steel
Body	Injection Moulded Plastic
Roof	Fibreglass
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	Foot Brake

STANDARD FEATURES

Split Fold Windshield, Basic Stretcher, 2 Point Inertia Reel Seat Belts
LCD Digital Speedometer / Odometer / Battery Gauge
Head Lights, Tail Lights, blinkers, Reversing Alarm, Horn, 2x Side Mirrors, 4 Cup Holders
12v Outlet for Accessories, 10" Alloy Wheels and Kenda Tyres



QMS Certification Services

EMC operate to ISO9001 International Standards Certifications Quality Management.