



ELITE

SWB MEDICART 2 SEAT

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 Lead Acid Battery System - Standard
Lead Acid Controller	Programmable Controller
Motor Type	Brushless
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
Drive Train – Gears Forward and Reverse	Forward and Reverse

CAPACITY

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

DIMENSIONS

Dimensions	L 2900mm, W 1300mm, H 1800mm
Ground Clearance 160mm	120mm

BODY & FRAME

Chassis / Frame	Welded Steel with PEC Treatment
Body	PP Plastic
Roof	Standard- No roof Installed (Pole Mounted Beacon Only) Optional – steel Frame & Fibreglass Canopy
Impact	Reinforced Front and Rear Bumpers, ally Apron Cover

STEERING AND SUSPENSION

Steering	Self-Compensating Rack and Pinion, Automatic Rocker Compensating Function
Front & Rear Suspension	Leaf Springs with Hydraulic Shock Absorbers
Service & Park Brake	4 Wheel Hydraulic, Lever Hand Brake

STANDARD FEATURES

Head, Tail, Brake Lights. Turn Signal & Horn
Medical Decals, Amber Flashing Beacon, Oxygen Bottle Holder, Foam Stretcher Mattress, Medical Supplies Cabinet,
10" Alloy Wheels, 12v Outlet, On board Smart Charger



QMS Certification Services

EMC operate to ISO9001 International Standards Certifications Quality Management.