

DELIVERING WORLD-CLASS ELECTRIC VEHICLE SOLUTIONS

## SOVEREIGN LWB 4 SEAT UTILITY VEHICLE



- ✓ Packed with Plenty of Features
- ✓ Environmentally Sustainable
- ✓ Premium 3 Year Warranty
- ✓ National Service Support
- ✓ Street Legal Design
- ✓ On Board Smart Charger
- ✓ Alloy Wheels
- ✓ Head / Tail Lights & Blinkers
- ✓ Available in 6 Different Colours
- ✓ Glass Windscreen with Wiper

# EMC SOVEREIGN 4 SEAT UTILITY VEHICLE SPECIFICATIONS

WE CAN CUSTOMISE A SOLUTION TO MEET YOUR EXACT REQUIREMENTS

Key Components & Performance	
Motor	5.0kW AC Electric – 6.7hp
Power Source	48v Deep Cycle Trojan Batteries
Controller	400amp Programmable ZAPI Controller
Motor Type	Shunt Wound
Battery Charger	Delta Q Integrated Onboard Smart Charger
Max Speed	32km/h (preset to 20km/h)
Max Charge Time	8hr
Range (Loaded)	>70km
Turning Circle	4.0m
Drive Train	
Gears	Forward and Reverse
Capacity	
Seating	4
Vehicle Weight	760kgs (Inc. Batteries)
Vehicle Carrying Capacity	530kgs
Utility Tray Dimensions	1000mm wide x 900mm long x 250mm high
Dimensions	
Overall Length	3750mm
Overall Width	1400mm
Overall Height	1810mm
Ground Clearance	140mm
Body & Frame	
Chassis / Frame	Welded Steel with PEC Treatment
Body	Fibreglass & Plastic
Roof	Fibreglass
Windshield	Laminated Glass with Wiper
Steering and Suspension	
Steering	Single-stage rack and pinion steering system
Front Suspension	Independent suspension, helix spring & shock absorber
Rear Suspension	Rear plate spring & shock absorber
Service Brake	4 Wheel Hydraulic drums
Park Brake	Handbrake
Standard Features	Optional Accessories
Head Lights – Low / High Beam	Weather Covers
Tail Lights, Turn Signals, Horn	Seat Covers
Speedometer / Odometer / Battery Gauge	12" Alloy Wheels
Reversing Beeper	Audio Unit
10" Alloy Wheels Tyres	Amber Flashing Light
3 Point Retractable Seat Belts	Vehicle Wrapping
4 Cup / Drink Holders	Single Point Watering System
2 x Side Mirrors	Roof Racks
12v Outlet for Accessories	Rear Storage Cabinets



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