



# **FORZA**

**BURDEN CARRIER**

LEADING THE FUTURE IN  
**LOW SPEED ELECTRIC VEHICLES**

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[emcelectricvehicles.com.au](http://emcelectricvehicles.com.au)

# PRODUCT SPECIFICATIONS

DELIVERING PREMIUM DESIGN, MANUFACTURE AND SUPPORT OF INNOVATIVE ELECTRIC VEHICLES

## KEY COMPONENTS & PERFORMANCE

Motor	7.5kW AC Electric - 10HP
Power Source	72v Deep Cycle Trojan Batteries
Controller	Programmable Zapi Controller
Motor Type	Shunt Wound
Battery Charger	Integrated On-Board Delta Q Smart Charger
Speed	20km/h
Max Charge Time	8hr
Range (Loaded)	> 60km
Turning Circle	4.3m
Maximum Climbing Ability	20%

## BODY & FRAME

Frame	Powder Coated Welded Steel Framework
Body	Steel Plate

## CAPACITY

Seating	2
Cargo Bed Carry Capacity	800kgs
Towing Capacity	1,500kgs

## DIMENSIONS

Overall Length & Width	3415mm x 1390mm
Overall Height	1200mm
Minimum Ground Clearance	160mm
Cargo Bed Dimensions	2100mm long x 1390mm wide x 280mm high
Tray Back Type	Drop Down Sides and Rear Panel

## BRAKES AND SUSPENSION

Front Suspension	Independent Suspension & Shock Absorber
Rear Suspension	Integrated Rear End, Steel Plate Spring Suspension and Shock Absorber
Brake System	
Park Brake	Four Wheel Hydraulic
Transmission	Lever Hand Brake

## ELECTRIC SYSTEM

Lighting System	2 x Headlights, 2 x Front & Rear Turn Signals, 2 x Brake lights
DC/DC Converter	48V/12V DC/DC
LCD Dashboard	Voltmeter, AMP Meter, Ignition, Headlight Switch, Turn Signals



QMS Certification Services

EMC operate to ISO9001 International Standards Certifications Quality Management.