

Transport the sick or injured safely and swiftly with superior performance.

STAR Capella Ambulance

(CP-4 Secure Transport)



General Specifications

- 4 Passenger
- 5kW QDS™ AC Motor
- 48V 450A Curtis Controller
- On-Board Charger
- 48V, 8 x 6V Trojan Batteries with other battery options available
- Motor Shaft Direct Drive Train
- 4 Wheel hydraulic brakes
- QDS™ Drive System with over temp protection
- Front independent suspension
- 10" DOT Radial Tire and Machined Black Honeycomb Rim
- Digital Display
- USB Port
- Emergency Flashers
- Four year limited warranty, two year bumper -to-bumper warranty (less wear items)

- High/Low Beams
- LED Tailights

Options

- LSV Package
- Bluetooth speakers
- Third brake light
- Battery Filling System
- Lithium Batteries
- AGM Batteries

Colors



STAR EV CORPORATION

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DIMENSIONS	
Overall Dimensions	123.2" L X 47.6" W X 73.4" H (313 cm x 121 cm x 187 cm)
Wheel Base	95.3" (242 cm)
Front Wheel Track	36.7" (93 cm)
Rear Wheel Track	38.6" (98 cm)
Ground Clearance	4.8" (12 cm)
Stretcher	75" L x 22" W x 9.5" H (190 cm x 56 cm x 24 cm)
BODY AND CHASSIS	
Frame	Welded structural steel, powder coat
Body Material	Injection molding plastic with Automotive paint and finish
Roof	Plastic, extended, colored matched
POWER	
Motor	5kW QDS™ AC Motor
Batteries	8, 6 Volt Deep Cycle
Speed Controllers	450 A Curtis Controller
Drive Train	Motor Shaft Direct Drive
PERFORMANCE	
Passengers	4
Curb Weight	1378 lbs (620 kg)
Load Capacity	1156 lbs (520 kg)
Turning Radius	16.4 ft (5 m)
Maximum Speed	19.5 mph (25 mph if LSV)
STEERING AND SUSPENSION	
Tires and Rims	10" DOT Radial Tire and Machined Black Honeycomb Rim
Steering System	Rack and pinion double output, self compensated
Front Suspension	Double swing arm independent coil over shock
Rear Suspension	Longitudinal leaf spring + Shock absorption Longitudinal leaf spring + Shock absorption
Service Brake	4 wheel hydraulic brake
Parking Brake	Mechanical hand operated