

# **BIGFOOT AMBULANCE**

- 36 & 48V AC powered
- 12 mph (19 km/h) speed
- 30-40 mi (48-64 km) range
- 2,000 lb (907 kg) load capacity\*



Vehicle is shown with a custom nurse's supply cabinet.

# ERGONOMIC COMFORT & VEHICLE PERFORMANCE







Taylor-Dunn's BIGFOOT AMBULANCE includes a nurses seat and stretcher area in addition to the standard Bigfoot's large operator's compartment, tilted steering, and sliding adjustable seats.

Additional standard features include our GT Drive system, AC power, Smart View Display, hydraulic disc brakes, recessed tie-downs, 12 gauge smooth skin, unitized steel body, DC/DC converter and a heavy duty all gear drive train that ensures reliability and low maintenance costs.

Visit our website for additional vehicle images, videos, information and custom modifications at www.taylor-dunn.com.

VOLTAGE	36 & 48 volt	
SPEED	up to 12 mph	up to 19 km/h
RANGE	up to 30-40 mi	up to 48-64 km
LOAD CAPACITY	up to 2,000 lb	up to 907 kg
TOW CAPACITY	up to 5,000 lb	up to 2268 kg

\* Based on Standard Configuration

Typical Capacity: Actual load capacity depends on application and vehicle configuration.

# **FEATURES & BENEFITS:**

- Large Operator's Compartment
- Tilted Steering
- Adjustable Seats

















Adjustable Seats

Recessed Tie-downs

Large Compartment

**LED Lighting** 

Tilted Steering







#### **PERFORMANCE** - 86.7 [220cm] 44.6 [113cm] **LOAD CAPACITY** 2,000 lb 907 kg MAX SPEED (UNLOADED) 12 mph 19 km/h [63cm] **TURNING RADIUS** n/a [112cm] 5,000 lb **TOW CAPACITY** 2268 kg [48cm] **DIMENSIONS** 42.1 [107cm] -140.4 [357cm] **OVERALL LENGTH** 140.5 in 357 cm **OVERALL WIDTH** 44 in 112 cm 51.5 in **HEIGHT** (- cab) 131 cm 51.5 [130.8cm] 73 in **HEIGHT** (+ cab) 185 cm WHEEL BASE 72 in 183 cm [36.9cm 72 [183cm] **GROUND CLEARANCE** 5.5 in 14 cm 140.4 [357cm] **DECK** Galvanized, flush deck, two-piece

# **POWER SUPPLY / DRIVE**

### **TRAIN**

SYSTEM VOLTAGE	36 or 48 volt configuration
MOTOR	<b>36V:</b> 7.5 hp, 5.5 kW, AC, <b>48V:</b> 12.5 hp, 9.5 kW AC
DRIVE AXLE	Helical gear, oil bath transaxle, GT automotive differential
BATTERIES	210 amp-hour, lead acid, 6 volt
CHARGER	Built-in, 115 VAC/60 Hz, 1kW w/ interlock, 48V: 17 amp SCR, High Frequency Technology
CONTROLLER	Solid state self diagnostic AC speed controller

#### CHASSIS

CHASSIS	
FRAME	Fully welded, unitized, 12 gauge, smooth skin steel body
STEERING	Rack and pinion
SUSPENSION	Multi-leaf springs, front and rear
BRAKES	Rear hydraulic disc brakes with hand-operated parking brake
BUMPERS	Heavy duty steel integrated front & rear
TIRES	5.70 x 8, load range C, pneumatic



**GT Automotive Drive** 

## **GENERAL**

UNIT WEIGHT	<b>36V:</b> 2100 lb (952 kg), <b>48V:</b> 2250 lb (1020 kg)
SEATS	Black adjustable bucket seats, driver's seat electrical interlock, 2 person
INSTRUMENTATION	Smart View Display: (battery status indicator, hour meter, fault code display), reverse buzzer, F-N-R switch, key switch, light switch, high/low speed switch, emergency power cut-off switch, DC/DC converter, dual USB port, electric horn
LIGHT ACCESSORIES	Dual LED headlights, taillights and brake lights
CONFORMANCE	Type E OSHA 1910.178, ANSI B56.8

### **OPTIONS**

ELECTRIC SIREN	<ul> <li>ECONO CAB &amp; VINYL DOORS</li> </ul>
STROBE LIGHT	<ul> <li>STORAGE COMPARTMENT</li> </ul>
SIDE VIEW MIRRORS	<ul> <li>DIRECTIONAL SIGNALS</li> </ul>
PORTABLE CHARGER	<ul> <li>BATTERY WATERING SYSTEM</li> </ul>
FIBERGLASS TOP	<ul> <li>ALUMINUM DROP-DOWN SIDES</li> </ul>

- FRONT HYDRAULIC DISC BRAKES
- VARIOUS HITCHES
- UNDERCOATING
- GALVANIZED FRAME
- OPTIONAL PAINT COLORS