



**MODEL: TUG**  
**TYPE: 3 WHEEL ELECTRIC PERSONNEL CARRIER**  
**MODEL YEAR: 2006**

**PRODUCT SPECIFICATIONS**

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- Motor:**.....36 volt DC Series, 3 hp (2.2kW) @ 3000 RPM, 7.6 hp (5.7 kW) @ 800 RPM  
3 V-belt drive
- Differential:** .....Worm gear driven, 15.67:1 axial ratio
- Brakes:**.....3-Wheel hydraulic. Parking lever operates on rear wheels
- Electrical System:** .....36 volt DC, six, 6 volt, deep cycle storage batteries (145 minute minimum, 225 amp-hour @ 20 hr. discharge rate). Dash mounted State of Charge Meter (LED) & Power On light
- Speed Control:** .....Programmable Solid State Controller, 3500 amp rated. SRO capable
- Front Suspension:** .....Coil Springs
- Rear Suspension:**.....Coil springs with hydraulic shock absorber.
- Steering:** .....Handlebar, Optional Steering Wheel
- Speed:** .....Up to 7.8 mph (12.6 kmh)
- Weight:**.....514 lb (234 kg) Without Batteries:946 lbs.(429 kg), with T145 batteries
- Length:** .....76 inches (193 cm) without hitch
- Width:**.....34.5 in (87.6cm)
- Height:**.....37 in (94.0 cm) (top of handlebar)
- Wheel Base:**.....52.5 in (1.3 m)
- Cargo Area:** .....21 in x 33.5 in (53.3 cm x 85.1 cm)
- HandleBar Steering:**
  - Inside Clearance Circle:** .....Turnabout rear wheel
  - Outside Clearance Circle:** ...9 ft 1in (2.8 m)
- Wheel Type Steering:**
  - Inside Clearance Circle:** .....40 in (102 cm)
  - Outside Clearance Circle:**... 12 ft 6 in (3.8 m)
- Intersection Aisle Clearance:** ..55 in (140 cm) minimum
- Load Capacity:** .....450 lb (200 kg) includes 200 lb (90 kg) for operator
- Towing:** .....Up to 5000 lb (136kg) or 15000 lbs (6800 kg) with auxillary trailer brakes
- Body:**.....1 piece, 4 way embossed diamond pattern body
- Color& Finish:** .....(Industrial Yellow) Base coat/clear coat finish
- Cargo Bed:** .....Bed raises for powertrain access
- Chassis:** .....Welded steel with Durashield™ powder coat paint.
- Operator Features:**.....Dash mounted key switch, reverse warning indicator, “deadman (operator presence switch)” accelerator control, forward/reverse selector with neutral
- Seating:** .....Operator, vinyl-clad seat/backrest with track adjustmen. Operator presence seat switch

Base Part Number: 898340

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**ACCESSORIES & OPTIONS:**

|   |   |  |   |
|---|---|--|---|
| 145 Min, 250 Amp Hour Batteries   | O | Solid Tires  | O |
| Battery Charger: Lestronic II. 115 volt AC, 36 volt DC, 25 amp On-Board | S | State of Charge Meter (LED)                                      | S |
| Controller Calibrator   | O | Steering Wheel   | O |
| Galvanized Chassis  | O | Sure Trail 4.80 x 8, Load Range B                                | S |
| Headlight   | O | Sure Trail Foam Filled Tires (18 x 8.50 x 8 Load Range C)        | O |
| Horn  | S | Trailer Hitch (Pintle or 'E')                                    | O |
| Hour Meter  | O | USA Trail 4.80 x 8 Industrial Tires (Load Range B)               | S |
| International Use Chargers  | O | Underwriters Laboratories (UL) Approved type 'E' classification  | S |
| Lift out Battery Tray   | O | Underwriters Laboratories (UL) Approved type 'EE' classification | O |
| Lighting Package: Tail & Brake light                                    | S |  |   |
| Non Standard Color  | O |  |   |
| Portable Charger  | O |  |   |

**S** = Standard Equipment

**O** = Option or Accessory

Specifications subject to change without notice.