



# BT-248



- 10 mph (16 km/h) speed
- 143 in (363 cm) turning radius
- 12,500 lb (5670 kg) tow capacity

## ***MOST EFFICIENT FOR LOADING & UNLOADING***



Taylor-Dunn's BT-248 10-passenger tram with back-to-back seating is preferred for touring applications. It's superior design and quality sustains a leading edge on the competition.

Capable of towing up to two of our 12-passenger personnel trailers, this tram can transport up to 34 passengers efficiently and safely.

Equipped with a 36 volt drive train, solid state speed controller, 11.5 hp DC motor, automotive steering and rear hydraulic disc brakes, the BT-248 tram is the best value in its class.

Optional vehicle modification of 12-, 14- or 16-passenger seating available upon request.

For more information, photos, videos and custom modifications, visit our website at [taylor-dunn.com](http://taylor-dunn.com).

|                         |           |         |
|-------------------------|-----------|---------|
| <b>SPEED (unloaded)</b> | 10 mph    | 16 km/h |
| <b>RANGE (unloaded)</b> | 24 mi     | 38 km   |
| <b>LOAD CAPACITY</b>    | 3000 lb   | 1361 kg |
| <b>TOW CAPACITY</b>     | 12,500 lb | 5670 kg |
| <b>TURNING RADIUS</b>   | 143 in    | 363 cm  |

\* Based on Standard Configuration Actual towing capacity is dependent on application, vehicle configuration, ballast weight, and operating environment.  
**Note:** Photos are shown with optional features.

### **FEATURES & BENEFITS:**

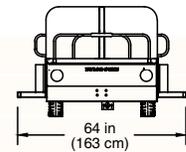
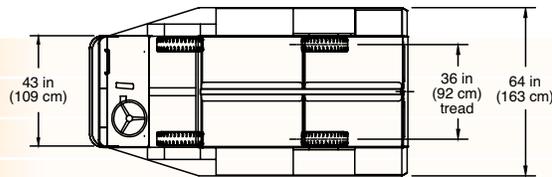
- All-welded unitized steel body
- Low maintenance
- On-board charger
- DC/DC converter
- Customizable to fit your application



# BT-248

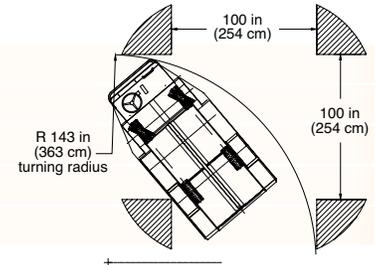
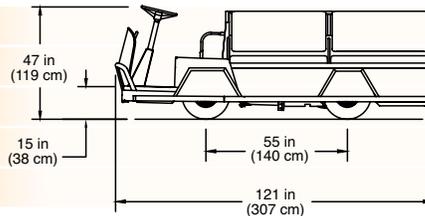
## PERFORMANCE

|                       |                     |
|-----------------------|---------------------|
| <b>LOAD CAPACITY</b>  | 3000 lb (1361 kg)   |
| <b>TOW CAPACITY</b>   | 12,500 lb (5670 kg) |
| <b>MAX SPEED</b>      | 10 mph (16 km/h)    |
| <b>TURNING RADIUS</b> | 143 in (363 cm)     |



## DIMENSIONS

|                       |                 |
|-----------------------|-----------------|
| <b>OVERALL LENGTH</b> | 121 in (307 cm) |
| <b>OVERALL WIDTH</b>  | 64 in (163 cm)  |
| <b>HEIGHT (- top)</b> | 47 in (119 cm)  |
| <b>HEIGHT (+ top)</b> | 69 in (175 cm)  |
| <b>WHEEL BASE</b>     | 55 in (140 cm)  |



## POWER SUPPLY / DRIVE TRAIN

|                       |   |
|-----------------------|---|
| <b>MOTOR</b>          | 11.5 hp, DC   |
| <b>SYSTEM VOLTAGE</b> | 36V DC (optional 48V)                                     |
| <b>TRANSMISSION</b>   | Transaxle assembly, sealed helical gear primary reduction |
| <b>BATTERIES</b>      | Six, 6V, 210 amp-hour, lead acid                          |
| <b>CHARGER</b>        | Built-in, 36V, 110 VAC, 1kw, w/ Interlock                 |
| <b>CONTROLLER</b>     | 36V, 500 Amp, Solid State speed controller                |
| <b>WIRING</b>         | Modular harness design, weather protected connectors      |

## CHASSIS

|                   |   |
|-------------------|---|
| <b>FRAME</b>      | Fully welded unitized 16 gauge diamond plate steel          |
| <b>STEERING</b>   | Automotive steering, 24:1                                   |
| <b>DRIVE AXLE</b> | GT Drive, automotive differential                           |
| <b>SUSPENSION</b> | Front and rear leaf springs with dual rear shock absorbers  |
| <b>BRAKES</b>     | Rear hydraulic disc brakes with hand-operated parking brake |
| <b>TIRES</b>      | 5.70x8 load range C pneumatic                               |

## GENERAL

|                          |  |
|--------------------------|--|
| <b>UNIT WEIGHT</b>       | 1755 lb (796 kg)   |
| <b>SEAT</b>              | Split front seat w/ full back cushions, Black vinyl, full passenger back & bottom cushions   |
| <b>INSTRUMENTATION</b>   | Smart View Display (battery status indicator, hour meter, system status monitor, speedometer), DC/DC converter, reverse alarm, forward/reverse selector, key switch, light switch, electric horn |
| <b>LIGHT ACCESSORIES</b> | Headlight, dual taillights with brake lights   |
| <b>CONFORMANCE</b>       | Type E OSHA 1910.178, ANSI B56.8   |

## OPTIONS

- SURREY TOP
- FIBERGLASS TOP
- STROBE LIGHT
- WINDSHIELD
- WINDSHIELD WIPER
- FRONT BUMPER
- ROLL-OUT BATTERY BOX
- SMOOTH SKIN FRAME
- PA SYSTEM
- SIDE VIEW MIRRORS
- PORTABLE CHARGER
- FRONT DISC BRAKES
- NON-MARKING TIRES
- SOFT SOLID TIRES
- UNDERCOATING/GALVANIZING
- VINYL ENCLOSURE
- BATTERY WATERING SYSTEM
- ELECTRIC BRAKE CONTROL
- 225 OR 260 AMP BATTERIES
- OPTIONAL 48 VOLT SYSTEM
- DUAL HEADLIGHTS
- DIRECTIONAL SIGNALS
- MOTION ALARM
- OPTIONAL PAINT COLORS

Specifications, standard equipment, accessories and modifications are subject to change without notice.