



Model B



THE FLAGSHIP OF ALL CARRIERS



| MODELS | B-248 36 V | B-248 48 V | B-248 HC 36 V | B-254 36 V |
|---------------|---------------------|---------------------|---------------------|---------------------|
| TYPE | Electric | Electric | Electric | Electric |
| SPEED | 11 mph (18 km/h) | 16 mph (26 km/h) | 11 mph (18 km/h) | 8 mph (13 km/h) |
| RANGE | 24 mi (39 km) | 24 mi (39 km) | 24 mi (39 km) | 24 mi (39 km) |
| LOAD CAPACITY | 3000 lb (1360 kg) | 3000 lb (1360 kg) | 4000 lb (1814 kg) | 5000 lb (2268 kg) |
| TOW CAPACITY | 12,500 lb (5670 kg) | 12,500 lb (5670 kg) | 15,000 lb (6804 kg) | 17,500 lb (7938 kg) |

* **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.

The Model B product line of electric personnel and burden carriers offers the ultimate versatility in load capacity, vehicle configuration and performance. This unique modular vehicle design allows configurations to provide precise solutions to fit your needs.

The Model B can be configured to carry up to 5,000 lb, pull 17,500 lb, or carry up to 10 people. Equipped with an automotive differential, the Model B is one of the best values for your utility applications.

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

FEATURES & BENEFITS:

- Available with AC drive train
- Zero emissions
- Smooth, quiet operation
- Customizable to fit your application



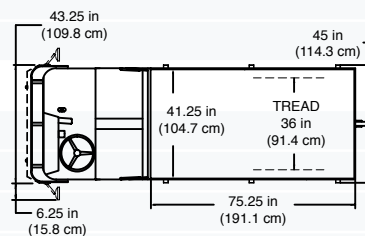
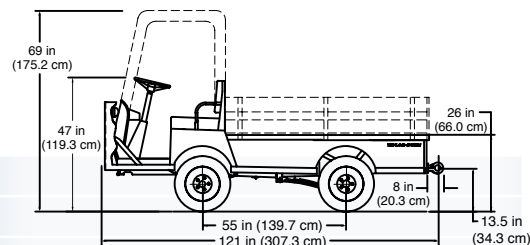
Model B

PERFORMANCE

| | | |
|-----------------------------|--------------|--------------|
| LOAD CAPACITY | 3000-5000 lb | 1360-2268 kg |
| MAX SPEED (UNLOADED) | 8-16 mph | 13-26 km/h |
| TURNING RADIUS | 138 in | 351 cm |
| TOW CAPACITY | 17,500 lb | 7938 kg |

DIMENSIONS

| | | |
|-------------------------|----------|------------|
| OVERALL LENGTH | 121 in | 307 cm |
| OVERALL WIDTH | 45 in | 114 cm |
| HEIGHT (- cab) | 47 in | 119 cm |
| HEIGHT (+ cab) | 69 in | 175 cm |
| WHEEL BASE | 55 in | 140 cm |
| GROUND CLEARANCE | 4 in | 10 cm |
| BED SIZE | 41x75 in | 105x191 cm |



POWER SUPPLY / DRIVE TRAIN

| | |
|-----------------------|---|
| MOTOR | DC, Separately Excited, B-248 36V: 7.6 hp, B-248 48V: 9.7 hp, B-254 36V: 11.5 hp |
| SYSTEM VOLTAGE | B-248: 36V or 48V, B-254: 36V |
| TRANSMISSION | Oil Bath, Helical Gears |
| BATTERIES | 210 Amp-hour, 6V B-248 & B-254 36V: 6 ea, B-248 48V: 8 ea. |
| CHARGER | 1kW, Built In, Automatic w/ Interlock |
| CONTROLLER | Solid State |



GT Automotive Drive

CHASSIS

| | |
|-------------------|---|
| FRAME | Unitized Fully Welded 16 Gauge Diamond Plate Steel |
| STEERING | 24:1 Ratio, Automotive |
| DRIVE AXLE | GT Automotive Type, Differential |
| SUSPENSION | Leaf Springs, Front and Rear |
| BRAKES | Rear Hydraulic Disc Brakes, B-254; Front/Rear Hydraulic Disc Brakes |
| BUMPERS | Heavy Duty Steel Integrated Front & Rear |
| TIRES | B-248: 5.70x8, Pneumatic, HC: 5.00x8 Soft Solid, B-254: 18x5x14, Solid Cushion |

GENERAL

| | | |
|--------------------------|--|------------|
| UNIT WEIGHT | 1405-1550 lb | 637-702 kg |
| SEATS | Split Seat Cushion with Full Length Back Rest in Black Vinyl, 2 Person Capacity | |
| INSTRUMENTATION | Smart View Display (Battery Status Indicator, Hour Meter, Fault Code Display), Reverse Alarm, Forward/Reverse Selector, Key Switch, Electric Horn, DC/DC Converter | |
| LIGHT ACCESSORIES | Single Headlight, Dual Taillights with Brake Lights | |
| CONFORMANCE | Type E, ANSI, B56.8, OSHA 1910.178 | |

OPTIONS

- FOLD-AWAY SEATS
- AC DRIVE
- BATTERY WATERING SYSTEM
- FIXED SEATS: 4-10 PASSENGERS
- DIRECTIONAL SIGNALS
- LOCKABLE CARGO BOX
- SMOOTH SKIN FRAME
- PORTABLE CHARGER
- LIFT / ROLL OUT BATTERY BOX
- STEEL CAB
- DUAL HEADLIGHTS
- FRONT DISC BRAKES (B-248 36V & 38V)
- FIBERGLASS CAB
- STROBE LIGHT
- VARIOUS HITCHES
- VINYL / STEEL DOORS
- HYDRAULIC DUMP BODY
- UNDERCOATING / GALVANIZING
- FIBERGLASS OR SURREY TOP
- STAKE SIDES
- OPTIONAL PAINT COLORS

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