

# MODEL B

## The Flagship of All Carriers

MODELS*	B-248 36 Volt	B-248 48 Volt	B-248 HC 36 Volt	B-254 36 Volt
TYPE	Electric	Electric	Electric	Electric
SPEED STANDARD (MPH)	11 (17.6 km/hr)	16 (25.6 km/hr)	11 (17.6 km/hr)	8 (12.8 km/hr)
RANGE (MILES)	24 (38 km)	24 (38 km)	24 (38 km)	24 (38 km)
LOAD CAPACITY (lbs)	3,000 (1360 kg)	3,000 (1360 kg)	4,000 (1814 kg)	5,000 (2268 kg)
BED SIZE (W"xL")	41"x75" (104x190 cm)	41"x75" (104x190 cm)	41"x75" (104x190 cm)	41"x75" (104x190 cm)
VOLTAGE	36	48	36	36

Based on Standard Configuration

\*Typical capacity: Actual load capacity depends on application and vehicle configuration

## Tough and Dependable Product Solutions

Vehicles may be shown with optional equipment

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

The Model B series, equipped with GT electric drive train, provides years of reliability with low operating costs. Our worldwide sales staff is trained to discuss your needs and then configure a Model B to realize the most cost effective solution. This customization of products provides the best value for our customers.

Taylor-Dunn® with a team of worldwide dealers pride ourselves in providing multiple solutions in single product configuration. Whether your application is carrying loads, towing loads, moving personnel, or all three, we can configure a single product to meet all your needs.

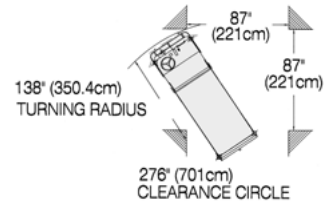
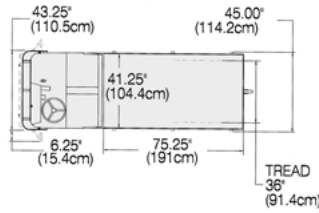
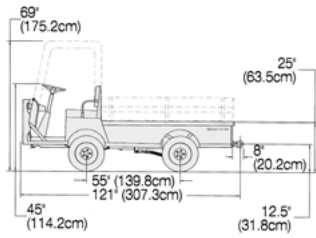
The Model B can be configured to carry up to 5,000 lbs. of load, pull 17,500 lbs. or carry up to 10 people. Equipped with an automotive differential available with either 36 or 48 volt, the Model B is one of the best values for your utility applications.

With more than 160,000 vehicles in service and over 55 years of experience in the industry, *Taylor-Dunn® products are the best way to go about your business.*



**TAYLOR-DUNN®**  
Commercial and Industrial Vehicles Since 1949

*The best way to go about your business*



### MODEL B STANDARD SPECIFICATIONS\*

Product Line	B-248 36 Volt	B-248 48 Volt	B-248 HC 36 Volt	B-254 36 Volt
<b>Unit Weight Lbs (Kgs)</b>	1405 (637 kg)	1550 (702 kg)	1405 (637 kg)	1430 (649 kg)
<b>Load Capacity Lbs (Kgs)</b>	3000 (1360 kg)	3000 (1360 kg)	4000 (1814 kg)	5000 (2268 kg)
<b>Battery Type</b>	6 Ea., 6V, 217 Amp Hour	8 Ea., 6V, 217 Amp Hour	6 Ea., 6V, 217 Amp Hour	6 Ea., 6V, 217 Amp Hour
<b>System Voltage</b>	36V DC	48V DC	36V DC	36V DC
<b>Drive Axle</b>	GT Automotive Type, Differential	GT Automotive Type, Differential	GT Automotive Type, Differential	GT Automotive Type, Differential
<b>Transmission</b>	Oil Bath, Helical Gears	Oil Bath, Helical Gears	Oil Bath, Helical Gears	Oil Bath, Helical Gears
<b>Motor</b>	7.6 HP DC Separately Excited	9.7 HP DC Separately Excited	7.6 HP DC Separately Excited	11.5 HP DC Separately Excited
<b>Tires</b>	5.70 X 8, Pneumatic	5.70 X 8, Pneumatic	5.00 X 8, Soft Solid	18 X 5 X 14 Solid Cushion
<b>Brakes</b>	2 Rear Wheel, Hydraulic Disc	2 Rear Wheel, Hydraulic Disc	2 Rear Wheel, Hydraulic Disc	4 Wheel, Hydraulic Disc
<b>Steering</b>	24:1 Ratio Automotive Type	24:1 Ratio Automotive Type	24:1 Ratio Automotive Type	24:1 Ratio Automotive Type
<b>Frame</b>	Unitized Fully Welded 16 GA Heavy Duty Diamond Plate Steel	Unitized Fully Welded 16 GA Heavy Duty Diamond Plate Steel	Unitized Fully Welded 16 GA Heavy Duty Diamond Plate Steel	Unitized Fully Welded 16 GA Heavy Duty Diamond Plate Steel
<b>Bumper</b>	Heavy Duty Steel Integrated Front & Rear	Heavy Duty Steel Integrated Front & Rear	Heavy Duty Steel Integrated Front & Rear	Heavy Duty Steel Integrated Front & Rear
<b>Suspension</b>	Leaf Spring Front & Rear, Dual Rear Shocks	Leaf Spring Front & Rear, Dual Rear Shocks	Leaf Spring Front & Rear, Dual Rear Shocks	Leaf Spring Front & Rear, Dual Rear Shocks
<b>Color</b>	Safety Orange	Safety Orange	Safety Orange	Safety Orange
<b>Seats</b>	Split Seat Cushion With Full Length Back Rest Covered With Black Vinyl	Split Seat Cushion With Full Length Back Rest Covered With Black Vinyl	Split Seat Cushion With Full Length Back Rest Covered With Black Vinyl	Split Seat Cushion With Full Length Back Rest Covered With Black Vinyl
<b>Controller</b>	Solid State, 36V	Solid State, 48V	Solid State, 36V	Solid State, 36V
<b>Instrumentation</b>	"Smart View Display" (Battery Status Indicator, Hour meter, "Fault Code" display), Reverse Alarm	"Smart View Display" (Battery Status Indicator, Hour meter, "Fault Code" display), Reverse Alarm	"Smart View Display" (Battery Status Indicator, Hour meter, "Fault Code" display), Reverse Alarm	"Smart View Display" (Battery Status Indicator, Hour meter, "Fault Code" display), Reverse Alarm
<b>Light Accessories</b>	Single Headlight, Dual Taillights w/Brakelights	Single Headlight, Dual Taillights w/Brakelights	Single Headlight, Dual Taillights w/Brakelights	Single Headlight, Dual Taillights w/Brakelights
<b>Charger</b>	1KW, Built In, Automatic w/Interlock	1KW, Built In, Automatic w/Interlock	1KW, Built In, Automatic w/Interlock	1KW, Built In, Automatic w/Interlock
<b>Input Voltage</b>	110/60 Hz.	110/60 Hz.	110/60 Hz.	110/60 Hz.
<b>Conformance</b>	Type E OSHA Requirements 1910.178, ANSI B56.8 Requirements	Type E OSHA Requirements 1910.178, ANSI B56.8 Requirements	Type E OSHA Requirements 1910.178, ANSI B56.8 Requirements	Type E OSHA Requirements 1910.178, ANSI B56.8 Requirements



#### MODEL B OPTIONAL FEATURES

##### Charger

- Portable charger

##### Accessories

- Strobe light, amber - on pole, or top of cab
- Dual headlights, directional signals
- Hour meter, Automatic park brake

##### Deck

- 1,000 lb. capacity, electric hydraulic dump body
- Stake sides, removable end gate, 14" high
- 96 inch bed length (extended wheel base)
- Welding tank cutouts
- Steel sides and end gates, fold down
- Steel panel cargo box

##### Battery Compartment

- 244 a.h. batteries
- Lift out battery box
- Roll out battery box

##### Hitches

- Automatic coupling, trailer
- Pintle trailer
- Ball hitch and bracket

##### Brakes

- Front wheel hydraulic disc (36V unit)

##### Cab

- Steel cab with doors
- Steel or vinyl doors for steel cab
- Fiberglass cab
- Vinyl doors for fiberglass cab

##### Top Covers

- Fiberglass or surrey top cover

##### Frame

- Foldaway seat for 2 additional passengers
- Permanent seating 4-6 passengers
- Smooth skin

\* Based on standard configuration

##### Color

- Green, white, yellow or special paint colors
- Undercoating

##### Factory Customization

- Maintains OSHA Compliance
- Contact Your Local Dealer for Details



2114 West Ball Road, Anaheim, CA 92804 • (714) 956-4040 • FAX (714) 956-3130  
Toll Free (800) 688-8680 Visit our website: [www.taylor-dunn.com](http://www.taylor-dunn.com)