**Designed for Passenger Transportation**

The E-Tram, one of the latest product solutions from Taylor-Dunn, is designed to move personnel in an industrial or commercial application. E-Tram, when equipped with 9 or 12 passenger trailers, can carry over 30 people in a single trip.

Equipped with 36 volt or 48 volt drive train, E-Tram can travel at speeds of 15 mph, while providing a range of 24 miles in a single charge.

Low step height and increased visibility while traveling at low speeds in congested areas make E-Tram an ideal solution for your personnel moving applications.

Low noise and zero pollution accompanied with low operating and maintenance cost makes E-Tram the most cost effective solution when compared to its gasoline alternatives.

E-Tram, equipped with a roll out battery box, can provide extended range for your application. Ideal for use in public venues, E-Tram is one of the safest and most economical ways to transport your customers or employees.

With over 120,000 vehicles in service and over 50 years experience in design and development of electric vehicles, Taylor-Dunn products are the best way to go about your business.
TRAM STANDS SPECIFICATIONS

Product Line: Model BT2-80
Wheels: 4 wheels
Unit Weight: 1,418 lbs (643 Kg.)
Load Capacity: 3,000 lb.
Battery Type (Lead Acid): 220 amp hours, 6 volts
System Voltage: 36 volt
Travel Distance (Unloaded): 24 miles
Energy Consumption: 264 watt/hr. per mile
Drive Axle: Automotive type differential and housing
Transmission: Power traction in oil bath; 14:1 reduction
Motor: 36V @ 1,400 rpm: DC Series wound 10 hp
Speed (Unloaded): 10.5 mph
Gradeability: 15% empty, 5% fully loaded
Tires Pneumatic: 5.70x8 load range B
Brakes: Hydraulic disc brakes rear, hand operated parking brake
Steering: Automotive steering 24:1

Frame: All steel unitized body, heavy duty 14 gauge steel
Bumper: Heavy duty steel front bumper
Suspension: Leaf springs front and rear, with rear shock absorber
Color: Safety orange, traffic yellow
Seats: Bench seat cushion, full back seat foam covered with vinyl
Controller: Solid state speed controller 400 amp 36 volt
Wiring: Modular harness design with weather protected connectors
Instrumentation: Battery discharge indicator, forward/reverse selector, key switch
Light Accessories: Headlight, taillight
Charger: 25 amp, 36 volt built in automatic charger
Charge Time: 8 hours for charge on batteries 80% discharged
Input Voltage: 110 volt/220 volt, 50 Hz./60Hz.
Charging Energy Requirements: 9.9 kw hr. @ 80% efficiency
Conformance Standards: Type E OSHA requirements 1910.178, ANSI B56.8 requirements

TRAM OPTIONAL FEATURES

Charger
- Portable 25 amp charger or 40 amp charger
- Built in 110V/220V 50 Hz.

Accessories
- Strobe light, amber - on pole, or fiberglass top
- Dual headlights, directional signals
- Reverse alarm, hour meter, seat brake

Battery Compartment
- 244 a.h. batteries
- Lift out/roll out battery box
- 48 volt battery option

Hitches: 1 7/8 ball and bracket

Brakes: Front wheel hydraulic

Top Frames: Fiberglass or surrey top cover with tubular frame

Frame: Smooth skin

Color
- Azure blue, white, or special paint color
- Undercoating

Other: PA system, mirrors, electric trailer braking system