MODEL E

Narrow Aisle Electric Tow Tractor

MODELS	E4-51	E4-57
TYPE	E	E
SPEED (MAX MPH)	6 (9.6 kph)	6 (9.6 kph)
RANGE (MILES)	18 (29 km)	18 (29 km)
LOAD CAPACITY (lbs)	N/A	N/A
TOWING CAPACITY (lbs)	10,000 (4,536 kg)	15,000 (6,804 kg)
BED SIZE (W"xL")	N/A	N/A
VOLTAGE	24	36
TURNING RADIUS (INCHES)	49" (124 cm)	67.5" (171 cm)

Tough and Dependable Product Solutions

The Model E Electric Tow Tractor was designed for narrow aisle in-plant towing of payloads up to 15,000 pounds. Nothing in the industry matches the power, maneuverability, and practicality of this dependable tow tractor.

The Model E features our exclusive "Power Traction" drive, which incorporates a DC series wound motor attached to a 30:1 automotive differential in an oil bath. Along with a 24 or 36 volt electrical system equipped with a solid state 400 amp speed controller, the Model E is sure to provide powerful and reliable service for years to come.

In addition to standard turning radius' of 49" and 67.5", the Model E is designed with an adjustable padded back rest and safety rails, as well as an

integrated foot-operated accelerator and brake with safety interlock. These design in features, along with solid cushion tires and large dual drive wheels, provide a safe and maneuverable ride.

Practical features such as a heavy duty unitized steel frame and a convenient front battery box provide durability, 24 hour utilization, and makes the Model E one of the best narrow aisle tow tractor values in the industry.

With over 120,000 vehicles in service and 49 years experience in providing solutions to our customers, Taylor-Dunn products are the best way to go about your business.





The best way to go about your business



TOW PERSONNEL CARRIERS TRACTORS **Towmaster** Mule Pullmaster Model E Huskey Aristocrat E4-51 48.0 121.9 CM 13.375 55.000 [139.8 CM] R 49.0 [124.5 CM ÷ â

Roadmaster





Taylortruck



Loadmaster



Model B Series



Electruck



Maintenance Expediter





MODEL E4-51

12.000 [30.5 CM]

Product Line: Model E4-51 Wheels: 3 wheels Unit Weight: 975 lbs. without batteries Draw Bar Pull: 200 lbs. (std.) Battery Compartment: 13 3/8 x 30 1/2 x 24 inches high Battery Weight Range: Maximum weight 1,020 lbs. Battery Connector: SB 175 amp Batteries: Optional System Voltage: 24 volt Travel Distance (Unloaded): 18 miles Energy Consumption: 218 watts/hr per km Drive Axle: Automotive style differential Transmission: "Power Traction" drive, 30:1 reduction Motor: 24 volt, 6.7 hp @ 935 rpm intermittent duty to 2.25 hp @ 1,900 rpm normal duty

Speed: 6.0 mph (standard)

30.500 [77.5 CM

58.000[147.3 CM]

Safety Interlock: Located at operator's left foot position Hitch: Automatic coupling hitch standard at 12" height Gradeability: 10% empty, 5% loaded

Tires: Front: 2 ea. 8 x 2 1/2 inch solid cushion on dual fork. Rear: 16 x 4 x 12 1/8 inch solid cushion.

Steering: Chain and sprocket reduction to front fork

Brakes: Mechanical brake through differential to both rear wheels. Brake operated by integrated accelerator and break treadle.

CLEARANCE CIRCLE 98

[249 CM]

Frame: All-steel unitized frame with exterior of 3/8 inch thick steel plate

Bumper: Heavy duty steel, welded to frame

Color: Safety orange, traffic yellow

Safety Backrest: Padded back rest with adjustable height & rear guard rail

Controller: Solid state speed control, 400 amp, 24 volt

Instrumentation: Battery status indicator

Horn: 24 volt

Charger: Optional

- Conformance Standards: Type E OSHA requirements 1910.178, ANSI B56.9-1987 requirements
- MODEL E4-57: 1,267 lbs. unit weight; length: 76"; width: 31.75"; wheelbase: 47"; turning radius: 67.5"; intersecting aisles: 56"; 300 lbs. draw bar pull; 26 3/8" x 30 1/2" x 24" battery compartment; 1,800 lbs. battery weight range; 36 volt, 10 hp @1,400 rpm intermittent duty to 3.5 hp @ 2,800 rpm normal duty.
- **TRU TRAC SPECIFICATIONS:** 48" x 96" deck size, 8,000 lb. capacity, 4 wheel steer optional

