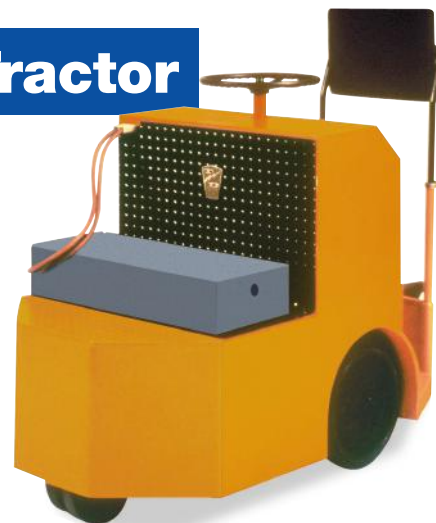


# MODEL E

## 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.



- 24v Electric Tow Tractor
- 49" Turning Radius
- Narrow Aisle Electric Tow Tractors



**TAYLOR-DUNN**<sup>®</sup>  
Commercial and Industrial Vehicles Since 1949

*The best way to go about your business*

**PERSONNEL CARRIERS**



**Aristocrat**



**Roadmaster**

**BURDEN CARRIERS**



**Taylortruck**



**Loadmaster**



**Model B Series**



**Electruck**



**Maintenance Expediter**



**Stepsaver**



**Stockchaser**

**TOW TRACTORS**



**Towmaster**



**Mule**



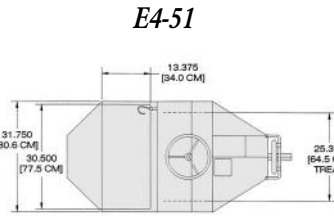
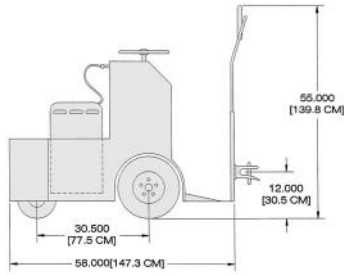
**Pullmaster**



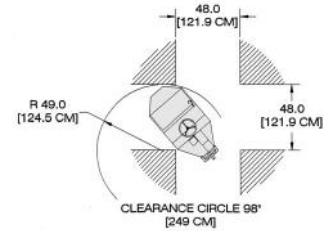
**Model E**



**Huskey**



**E4-51**

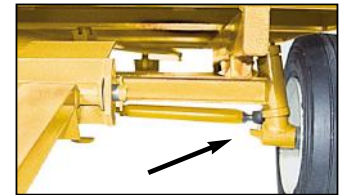


**MODEL E4-51**

**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)  
**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.  
**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

**Tru Trac™**



**Inclined kingpin automotive steer**



**Protected cross bar**



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



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