

Replaces all previous versions

Effective 1st February 2006

TAYLOR DUNN - Utility Vehicle ELECTRUCK

Zero-emissions Electric Vehicle

MODELS	ET-150-72	ET-150-48
TYPE	Electric	Electric
SPEED (MAX MPH)	25	18
RANGE (MILES)	40	20
LOAD CAPACITY (lbs)	1,500	1,500
PASSENGER CAPACITY	2	2
BED SIZE (W"xL")	62x85	62x85
VOLTAGE	72	48
TURNING RADIUS (INCHES)	210"	210"



Tough and Dependable Product Solutions

The Electruck® product line is designed to provide an electric alternative to your current fleet of full sized utility pickup trucks. Powered by an electric drive train, Electruck can reach speeds of up to 25 mph, while providing over 40 miles in range. Full size deck provides over 147 cu. ft. of cargo space to carry loads up to 1,500 pounds.

Electruck equipped with DC motor and lead acid batteries provide one of the most cost effective and reliable designs in its class of vehicles. Specifically designed for off-road applications, the vehicle can reduce your operating and maintenance costs by over 40%.

The Electruck product line is available in 48 volt or 72 volt configurations. Electrucks with 48 volt drive trains can travel at the speed of 18 mph and provide a range of over 50 miles when equipped with a dual pack of batteries. Electruck models equipped with 72 volt drive trains can travel at speeds up to 25 mph while providing over 40 miles in range on a single charge.

Electruck, like all other Taylor-Dunn products, can be customized with cargo boxes, tool cabinets, ladder racks, etc. to meet your specific application needs. Call on your local Taylor-Dunn dealer to customize your Electruck with factory installed options to ensure the most cost effective solution.

With over 130,000 vehicles in service and over 50 years of experience in the industry, Taylor-Dunn products are the best way to go about your business.



All prices/specifications subject to change without notice.

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Electruck

PERSONNEL CARRIERS



Aristocrat



Roadmaster

BURDEN CARRIERS



Taylortruck



Loadmaster



Model B Series



Electruck



Maintenance Expediter



Stepsaver



Stockchaser

TOW TRACTORS



Towmaster



Mule



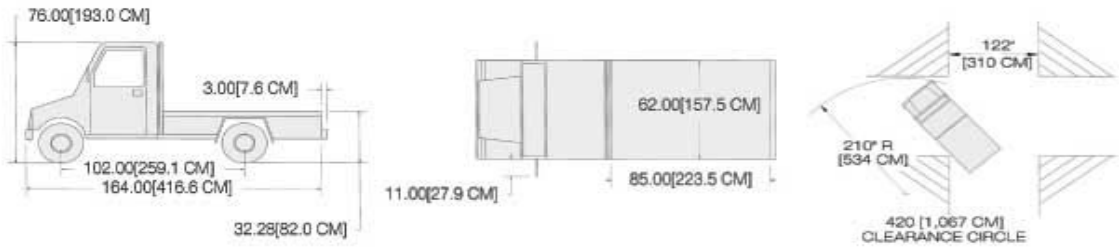
Pullmaster



Model E



Huskey



ELECTRUCK® STANDARD SPECIFICATIONS

Product Line: ET-150-72
Wheels: 4 wheels
Unit Weight: 2,700 lbs (1,227 kg)
Load Capacity: 1,500 lb.
Battery Type (Lead Acid): 244 amp hours, 6 volts
System Voltage: 72 volt
Travel Distance (Unloaded): 40 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: NEMA rated 72V, 22 hp @ 2820 rpm intermittent duty; 11.5 hp @ 4000 rpm normal duty
Speed (Unloaded): 25 mph
Gradeability: 10% empty, 5% fully loaded
Tires Pneumatic: P195/75R14 pneumatic
Brakes: 11" hydraulic front (disc) & rear (drum)
Steering: Automotive steering 24:1
Frame: All steel tubular chassis
Cabin: Fiberglass cab with rear & side view mirrors and aluminum doors, windshield wiper

Bumper: Heavy duty steel front & rear bumper
Suspension: Leaf springs front and rear, with shock absorbers
Color: White cabin
Seats: Individual seats, driver & passenger with seatbelts
Controller: Solid state speed controller 400 amp 72 volts
Wiring: Modular harness design with weather protected connectors
Instrumentation: Battery discharge indicator, forward/reverse selector, key switch, speedometer, odometer, power cutoff switch
Light Accessories: Headlight, taillight, reverse light, turn signals, hazard light
Charger: 25 amp, 72 volt built in automatic charger
Charge Time: 10 hours for charge on batteries 80% discharged
Input Voltage: 110 volt/220 volt, 50 Hz./60Hz.
Charging Energy Requirements: 17.6 kw hr. @ 80% efficiency
Conformance Standards: Type E OSHA requirements 1910.178, ANSI B56.8 requirements
MODEL ET 1-50, 48 volts
 2,500 lbs. unit weight; 6 volt 220 ah batteries, built-in electronic 48V 25 amp 110V AC 60 Hz charger; 15 hp DC series wound motor; 18 mph speed (empty); 20 mile range; hydraulic front & rear brakes, fiberglass cabin (less doors), dual tail light, stop light, headlight.

ELECTRUCK® OPTIONAL FEATURES

Charger
 • Portable 25 amp charger or 40 amp charger
 • Built in 110v/220v 50 Hz

Deck
 • Stake sides, removable end gate, 14" high
 • Steel panel cargo box with windows
 • Steel panel cargo box with rollup side/rear curtains
 • Steel sides and end gates, fold down
 • Utility option - ladder rack, tool cabinet, tool box

Cabin
 • Special paint colors
 • Decals

Hitches

- Hitch automatic coupling, trailer
- Hitch pintle trailer
- Hitch 1-7/8" ball and bracket

Accessories

- Strobe light on top of cabin
- Reverse alarm
- Heater/defroster (battery operated - 24 volt)
- Battery watering system
- Hour meter

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