

PRINT

T-8000



T-8000 is engineered for safe in-plant towing of a 50,000 lbs load. Its width is similar to a lift truck, to maneuver in the same space.

Its Ecostar AC drive is dependable, widely tested on airport GSEs. AC drive enhances productivity with a constant laden speed, and lengthens the running time with electric regenerative braking.

T-8000 is built to last, with a one-piece welded chassis made of 1" plate steel that's reinforced at every high-stress area.

Benefits

ENDURANCE. Powerful 40 hp motor.

RUGGEDNESS. Planetary gear drive, wet disc brakes.

DEPENDABILITY. Hybrid brake systems, electric and hydraulic.

LONGER RUNNING TIME. Electric regenerative braking as first brake.

STABILITY. Front suspension with dual shock absorbers.

COMFORT. Suspension seats on slide adjusters.

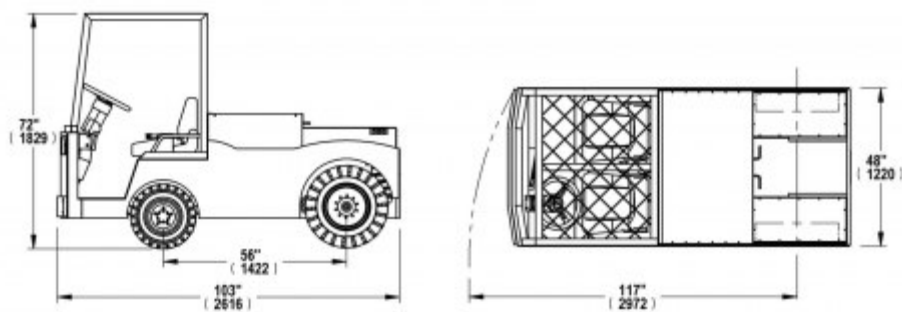
MANEUVERABILITY. Short turning radius. Narrow body.

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Dimensions



Technical specs	
Type	80-volt AC Tow Tractor
Draw Bar Pull	1,700 lbs normal, 5,000 lbs maximum draw bar pull, 50,000 lbs towing capacity on flat level surface.
Speed (Max)	Choice of 6, 8 or 12 mph maximum governed speed.
Motor	ECOSTAR AC-Motor 40 hp.
Controller	ECOSTAR AC electronic speed controller. Electric regenerative braking, first brake, modulated by brake pedal.
Battery	Without battery, 26.2"L x 43"W x 26.5"H, 4,000 lbs maximum battery size and weight, SB-350 blue connector.
Charger	Without charger.
Transmission	Integrated motor/axle, direct drive
Drive axle	Dual planetary wheel drives.
Brakes	Electric regenerative braking, hydraulic brakes with front dry discs and rear wet discs, hand lever parking brake.
Steering	Power steering with hydrostatic orbitrol and hydraulic cylinder.
Suspensions	Front leaf spring suspension with dual shock absorbers, rear rubber spring suspension.
Seats	Two suspension seats on slide adjusters.
Indicators	Digital display, battery status, hour meter, fault diagnostic.
Safeties	Deadman seat switch, reverse alarm.
Lights	Dual headlights, dual tail/brake lights.
Accessories	80V/12V converter for 12-volt accessories, horn.
Wheels	Solid soft rubber wheels, front 18x6x8, rear 25x8x12.
Unit Weight	3,500 lbs without battery.
Options	Inching controls on rear. Tilt-telescopic steering column. Cab. ROPS. Front rubber bumper. Choice of hitches. Strobe light. Turn signals. Reverse lights.
Standard	Conform to requirements for type E, UL 583, ANSI B56.9.
Notes	Specifications are subject to change without notice.

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