



EAGLE MTT ELECTRIC TOW TRACTOR

MTT

The MTT Electric Tow Tractor was designed to be a medium-duty, utility tow tractor. With a 5,000 lb. Drawbar Pull, the MTT can tow or push anything from cargo up to medium-sized aircraft. The MTT offers the flexibility of a 15 mph top speed, and a tight 130-inch turning radius. The MTT is classified as a utility tractor because it also offers a 55 in X 70 in rear cargo deck that will support up to a 1,000 lb. payload. Other features of the MTT include a rear sight tunnel for direct hitch visibility, an ergonomic operator compartment, and unmatched reliability and performance. The most flexibility comes from the MTT's environmentally-friendly 80V A/C electric drive. When teamed with a "Smart Charge" battery and charger, the A/C electric drive train provides the performance to meet the toughest of tasks. The MTT Electric Tow Tractor is a flexible, zero-emission solution for all of your airport towing needs.

Here is what the Eagle MTT has to offer:

- Zero-emission, energy-efficient 80V A/C electric drive.
- 5,000 lb DBP to tow or push anything from cargo up to medium-sized aircraft.
- Tight 130-inch turning radius for narrow environments.
- 55 in X 70 in rear cargo deck that will support up to a 1,000 lb payload.
- Ergonomic operator compartment, low profile design and direct hitch visibility allow operators to safely and efficiently handle their towing needs.
- Optional "Smart Charge" battery and charger system which allows the battery to be opportunity charged to maximize efficiency with no reduction in battery life-cycle
- Designed with carefully matched components, resulting in minimal or no unscheduled maintenance or repair.
- Unparalleled reliability and factory-direct service and support is the Eagle Tugs advantage.
- Eagle Tugs has 40 years of experience designing, building and supporting reliable tow tractors.



EAGLE TUGS

26111 Northline Rd
Taylor, MI 48180
800 671 0431 tel
734 442 1005 fax
www.eagletugs.com

GLOBAL SALES OFFICE

Maple House
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Potters Bar
Herts, EN6 5BS
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+44 (0) 208 363 9528

STANDARD FEATURES

80V A/C electric drive
15 mph top speed
130-inch turning radius
55 in X 70 in rear cargo deck
Low profile
Hitch sight tunnel
Power steering & braking
A/C Pump with load sensing to reduce pump noise, and reduce amp draw.
Inching feature for easy hitching
Separate charge receptacle with auto-switching

RECOMMENDED OPTIONS

"Smart Charge" Battery and Charger
Front & Rear E-hitch
Custom paint scheme

TOWABLE AIRCRAFT

For a complete list, please consult factory or eagletugs.com.



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EAGLE MTT ELECTRIC TOW TRACTOR

	MODEL	MTT
PERFORMANCE	Drive Wheels	2 Rear
	*Drawbar Pull	5,000 lbs / 2,268 kgs
	*Towing Capacity 1st Gear	75,000 lbs / 34,020 kgs
	Service Weight with Battery	9,000 lbs / 4,082 kgs (without cab)
	Weight without Battery	5,600 lbs / 2,540 kgs (without cab)
DIMENSIONS	Length	121 in / 3,073 mm
	Width	55 in / 1,397 mm
	Height (deck)	37 in / 940 mm
	Height (Steering Wheel)	48 in / 1,219 mm
	Wheelbase	57.5 in / 1,461 mm
	Track	44 in / 1,118 mm
	Turning Radius	130 in / 3,302 mm
	Tires (front+rear)	650 X 10 - 12 ply pneumatic / 28 X 9-15 - 14 ply pneumatic
	Step Height	12 in / 305 mm
	Ground Clearance	5.5 in / 140 mm
BODY	Frame	.375-.500 in / 9.5-12.7 mm thick A36 steel
	Bumper-Front/Rear	.375 in / 9.5 mm thick A36 steel (front) / 4.0 in / 102 mm thick A36 steel (rear)
TRAVEL	Suspension	Leaf Spring (front) / Coil Spring (rear)
	Number of Speeds	2 Forward / 1 Reverse
	Max Speed	15 mph (unloaded) / 24 kph
	Steering	Hydraulic power-assisted
	Primary Brakes	Electric Regenerative
	Supplemental Brakes	Hydraulic Wet Disc
	Parking Brake	Mechanical Wet Disc
	DRIVE TRAIN	80V A/C ELECTRIC
SPECS	Traction Motor	Schabmüller 80V A/C Brushless
	Output @ 1300 rpm	40 hp / 30 kW (peak)
	Torque	300 ft lbs / 407 Nm
ELECTRICAL	Lighting	12V LED Long Life
	Instruments	Electronic Display showing speed, battery life, hours and diagnostics
	Hydraulic Pump	80V A/C On-demand, sensor monitored
	Inching Feature	Operator controlled - FWD/REV switch on back (and front with front hitch option)

SOLD & SERVICED BY:

* Rated at .9 COF, 0% grade.