



# 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 an Opportunity Rapid Charge (ORC) battery, 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:

- Environmentally friendly and 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.
- 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  
High Street  
Potters Bar  
Herts, EN6 5BS  
UK  
+44 (0) 208 363 9528

### STANDARD FEATURES

80V A/C electric drive  
15 mph top speed  
130 inch turning radius  
Cargo deck supports up to 1,000 lbs.  
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

Opportunity Rapid Charge Battery and Charger  
Front & Rear E-hitch  
Custom paint scheme

### TOWABLE AIRCRAFT

For a complete list, please consult factory or [eagletugs.com](http://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
	<b>DRIVE TRAIN</b>	<b>80V A/C ELECTRIC</b>
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.