



EAGLE TUGS
26111 Northline Rd
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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 towing needs.

Here is what the Eagle MTT has to offer:

- Zero-emission, energy-efficient 80V A/C electric drive.
- 5,000 lbf 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.
- Front & Rear Inching Switches for 1-man hitching operation.
- 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 over 40 years of experience designing, building and supporting reliable tow tractors.

STANDARD FEATURES

- 80V A/C electric drive
- Up to 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 an Eagle representative or eagletugs.com.





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EAGLE MTT ELECTRIC TOW TRACTOR

	MODEL	MTT
PERFORMANCE	Drive Wheels	2 Rear
	Drawbar Pull	5,000 lbf / 22 kN
	Towing Capacity*	69,000 lbs / 31,298 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 (with Cab)	75 in / 1,905 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
Bumper (front/rear)		A36 steel: .375 in / 9.5 mm (front) / 4.0 in / 102 mm (rear)
TRAVEL	Suspension	Leaf Spring (front) / Coil Spring (rear)
	Number of Speeds	2 Forward / 1 Reverse
	Max Speed	15 mph / 24 kph (unloaded)
	Steering	Hydraulic power-boosted
	Primary Brakes	Electric Regenerative
	Supplemental Brakes	Hydraulic Wet Disc
	Parking Brake	Mechanical Wet Disc
POWER TRAIN		80V A/C ELECTRIC
SPECS	Traction Motor	Schabmüller 80V A/C Brushless
	Output @ 1300 rpm	40 hp / 30 kW (peak)
ELECTRICAL	Torque	300 ft lbs / 407 Nm
	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 rear (and front with front-hitch option)

SOLD & SERVICED BY:

* Normal Operating Conditions - Wet, 1% grade.