



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 eTT series 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 aircraft.
- 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.



EAGLE TUGS

26111 Northline Rd
Taylor, MI 48180
800 671 0431 tel
734 442 1000 tel
734 442 1005 fax
www.eagletugs.com

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
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.



EAGLE TUGS
 26111 Northline Rd
 Taylor, MI 48180
 800 671 0431 tel
 734 442 1000 tel
 734 442 1005 fax
 www.eagletugs.com

EAGLE MTT ELECTRIC TOW TRACTOR

| | MODEL | MTT |
|-------------|-----------------------------|--|
| PERFORMANCE | Drive Wheels | 2 Rear |
| | Drawbar Pull | 5,000 lbf (22 kN) |
| | *Max Tow (Dry - 1% Grade) | 68,000 lbs (30,844 kgs) |
| | *Max Tow (Wet - 1% Grade) | 48,000 lbs (21,772 kgs) |
| | *Max Tow (Snow - 1% Grade) | 34,000 lbs (15,422 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) |
| CHASSIS | Frame | A36 steel: .375-.500 in (9.5-12.7 mm) |
| | Bumpers (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 | DIESEL** |
| SPECS | Traction Motor | Schabmüller - 80V A/C Brushless |
| | Output @ 1300 RPM | 40 hp (30 kW) Peak |
| | Torque | 300 ft-lbs (407 Nm) |
| ELECTRICAL | Lights | LED headlights / LED brake, tail and back-up - all recessed |
| | Instruments | Electronic display showing speed, battery life, hours and diagnostics |
| | Hydraulic Pump | 80V A/C |
| | Inching Feature | Operator controlled - FWD/REV switch on rear (and front with front-hitch option) |

*Calculations assume 1% grade. Severity of grades and surface conditions will affect towing capacities.
 Snow rating assumes the use of cables.

SOLD & SERVICED BY: