



EAGLE **eTT** ELECTRIC AIRCRAFT TUGS

eTT-8

The eTT Electric Tow Tractor series is the next generation of Eagle TT series aircraft tractors. The eTT series shares the same features as the TT series, such as All Wheel Drive for traction in all weather conditions, front and rear sight tunnels for direct hitch visibility, an ergonomic operator compartment, and unmatched reliability and performance. However, the next generation eTT series is further equipped with All Wheel Steering for better maneuverability, and is powered by an environmentally-friendly 80V A/C electric drive. Engineered to meet the needs of today's regional airlines, corporate flight departments, fixed base operators and military flight operations, the Eagle eTT series All Wheel Drive aircraft tug packs a significant amount of value into a low profile, compact package.

Here is what the eTT series has to offer:

- Zero-emission, energy-efficient 80V A/C electric drive.
- All Wheel Drive power train, providing safe, controlled traction on all surface conditions.
- All Wheel Steering for increased maneuverability of aircraft.
- Ergonomic operator compartment, low profile design and direct front & rear 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, and is backed by an industry leading 3-year/3,000-hr warranty.
- 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

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STANDARD FEATURES

80V A/C electric drive
All Wheel Drive
All Wheel Steering
Low profile
Hitch sight tunnels
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 factory or eagletugs.com.



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EAGLE eTT ALL WHEEL DRIVE AIRCRAFT TUGS

| MODEL | | eTT-8 |
|-------------|-----------------------------|---|
| PERFORMANCE | Drive Wheels | 2 Front / 2 Rear |
| | *Drawbar Pull | 8,000 lbs / 35.6 kN |
| | *Towing Capacity 1st Gear | 120,000 lbs / 54,431 kgs |
| | Service Weight with Battery | 11,000 lbs / 4,990 kgs |
| | Weight without Battery | 8,125 lbs / 3,685 kgs |
| DIMENSIONS | Length | 127 in / 3,226 mm |
| | Width | 66 in / 1,676 mm |
| | Height (deck) | 39 in / 991 mm |
| | Height (Steering Wheel) | 43 in / 1,092 mm |
| | Wheelbase | 88 in / 2,235 mm |
| | Track | 52.5 in / 1,334 mm |
| | Turning Radius | 125 in / 3,175 mm |
| | Tires (front+rear) | 8.0 x 16.5 in |
| | Step Height | 11 in / 279 mm |
| | Ground Clearance | 9 in / 228 mm |
| BODY | Frame | .375-.500 in / 9.5-12.7 mm thick A36 steel |
| | Bumper-Front/Rear | 1 in / 25 mm thick A36 steel |
| TRAVEL | Suspension | Leaf Spring |
| | Number of Speeds | 2 forward / 2 reverse |
| | Max Speed | 12 mph (unloaded) / 19 kph |
| | Steering | Hydraulic power-boosted - 4-wheel coordinated |
| | Primary Brakes | Electric Regenerative |
| | Supplemental Brakes | Hydraulic - Pinion-mounted, dry disc |
| | Parking Brake | Mechanical - pinion mounted, dry disc |
| DRIVE TRAIN | | 80V A/C ELECTRIC |
| SPECS | Traction Motor | Danaher Motion - 80V A/C Brushless |
| | Output @ 1300 rpm | 36.7 HP / 27.6 kW (Peak) |
| ELECTRICAL | Torque | 160 ft lbs / 217 Nm |
| | Lighting | 12V LED Long Life |
| | Instruments | Electronic Display showing speed, battery life, hours and diagnostics |
| | Hydraulic Pump | 80V D/C On-demand, sensor monitored |
| | Inching Feature | Operator controlled - FWD/REV switch on front & back |

SOLD & SERVICED BY:

* Rated at .9 COF, 0% grade.