



# EAGLE <sup>e</sup>TT ELECTRIC AIRCRAFT TUGS

## eTT-12

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:

- Environmentally safe and 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.
- 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

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

### STANDARD FEATURES

80V A/C electric drive  
All Wheel Drive  
All Wheel Steer  
Low profile  
Hitch sight tunnels  
Power steering & braking  
Front & Rear brakes  
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 eTT ALL WHEEL DRIVE AIRCRAFT TUGS

MODEL		eTT-12
PERFORMANCE	Drive Wheels	2 Front / 2 Rear
	*Drawbar Pull	12,000 lbs / 54 kN
	*Towing Capacity 1st Gear	180,000 lbs / 81,720 kgs
	Service Weight with Battery	14,200 lbs / 6,441 kgs
	Weight without Battery	10,000 lbs / 4,536 kgs
DIMENSIONS	Length	131 in / 3,327 mm
	Width	72 in / 1,829 mm
	Height (deck)	43 in / 1,092 mm
	Height (Steering Wheel)	47 in / 1,194 mm
	Wheelbase	90 in / 2,286 mm
	Track	63 in / 1,600 mm
	Turning Radius	140 in / 3,556 mm
	Tires (front+rear)	9.5 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-booster - 4-wheel coordinated
	Primary Brakes	Electric Regenerative
	Supplemental Brakes	Hydraulic Wet Disk
	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	55 HP / 41 kW (Peak)
	Torque	210 ft lbs / 284 Nm
ELECTRICAL	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.