



EAGLE TUGS
26111 Northline Rd
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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 tugs pack 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, and around aircraft.
- Front & Rear Inching Switches for 1-man hitching operation.
- 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 over 40 years of experience designing, building and supporting reliable tow tractors.



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 an Eagle representative 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 lbf / 35.6 kN
	Towing Capacity*	100,000 lbs / 45,359 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	A36 steel: .375-.500 in / 9.5-12.7 mm
	Bumper-Front/Rear	A36 steel: 1 in / 25 mm
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
POWER 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 & rear

SOLD & SERVICED BY:

* Normal Operating Conditions - Wet, 1% grade.