



EAGLE RTT AC ELECTRIC TUGGER

RTT-18

At the request of a major U.S. auto manufacturer, Eagle Tugs accepted the challenge of creating an industrial tow tractor that would allow them to standardize their global fleet. After years of research and design, with the collaboration of ergonomic and safety engineers and continuous feedback from tow tractor operators world-wide, the Eagle RTT was born. Eagle Tugs proudly introduces this new generation of electric tuggers that are energy efficient, ergonomically correct, and flexible enough to meet material handling needs across multiple manufacturing and distribution platforms.

By choosing the Eagle RTT as the standard for your entire tow tractor fleet, the result is reduced cost of ownership by having one set of replacement parts, fewer maintenance personnel, and reduced operator and maintenance training time.

The RTT was also designed to maximize reliability and reduce unproductive “down-time”. With its solid steel plate construction and its vibration reducing front and rear suspension, the RTT features an unsurpassed 2,000 hour Preventative Maintenance schedule.

Adding to the RTT’s reliability is its high efficiency AC electric drive, which requires no preventative maintenance. When you team this with an Opportunity Rapid Charge battery, the result is a material handling tool with unparalleled productivity that can streamline any operation.



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

EFFICIENT

48 Volt AC Drive—4th Generation AC, solid state, with closed loop digital controls
AC Brushless Motor—Eliminates Preventative Maintenance
340 AH Opportunity Rapid Charge capable Regenerative Braking which helps increase battery life
Familiar Automotive Controls reduces training time

FLEXIBLE

Stand-up or Sit-down Operation
SAE rated 18,000 lb. towing capacity
Solid Steel Plate Construction lengthens operational life
Optional Front and Rear Hitch
2,000 Hour/1 year Preventative Maintenance Interval
System Diagnostics available using standard display

ERGONOMIC

Accommodates 5th and 95th Percentile
Unobstructed 7" Step-in Height from either side
30" Operator Compartment
Multi-position Steering Wheel—Requires 12 lbs of effort
Horizontal and Vertical Adjusting Stand-up/Sit-down Seat
Front and Rear Suspension dampens operator and component vibration.

SAFE

Re-gen Braking activated as soon as throttle is released
Mechanical Parking/Emergency Brake standard
Speed Controls for Loaded and Unloaded operation
14" x 23" Floor Pad Safety Switch
UL583 and ANSI B56.9 compliant



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EAGLE RTT AC ELECTRIC TUGGER

MODELS		RTT-18
WEIGHTS	Drive Wheels	2
	Weight	4,000 lbs / 1,818 kg
	*Drawbar Pull	2,000 lbs. / 9.9 kN – 1,000 lbs. / 4.45 kN Dynamic
Recommended Towing Capacity		18,000 lbs / 8,181 kg
DIMENSIONS	Length (without hitches)	84 in / 2,134 mm
	Width	39.5 in / 997 mm
	Height	40 in / 1,016 mm
	Wheelbase	36 in / 914 mm
	Turn Radius (outside)	53 in / 1,346 mm
	Step Height	7 in / 178 mm
	Operator Compartment	30 in / 762 mm
OPERATION	Speed	Programmable - Loaded & Unloaded
	Seat	Stand Up or Sit Down (Pneumatic)
	Suspension	Front - Coil Spring; Rear - Dual Rubber Springs
	Steering	14 in / 356 mm Automotive Steering Wheel, Tilt Adj. - Center point, power steering
	Service Brakes	Primary - Regenerative; Secondary - Hydraulic Actuated Drum
	Parking Brakes	Orscheln - Mechanical Hand Brake Actuated Drum
DRIVE TRAIN	Tires (drive)	18 in / 457 mm Solid Pneumatic
	Motor	Danaher Motion - 48 V / 13.5 kW AC Brushless
	Drive	Danaher Motion ACS Traction Drive - 48 V AC
	Master Controller	Danaher Motion - 4th Generation Vehicle Master Controller
SAFETY	Lights (12 VDC - Isolated)	Front Headlight; Optional Pole Mounted Strobe and Tail/Brake Light
	Instruments	Display showing Speed, Battery Life, Hours & Diagnostics.
	Performance Specification	B56.9
	Safety Specification	UL583

EAGLE RTT AC ELECTRIC TUGGER FEATURES

SOLD & SERVICED BY:

STANDARD FEATURES

- Stand Up/Sit Down Operation
- 48V AC Electric Drive
- Opportunity Rapid Charge Battery (Sold Separately)
- Display Showing Speed, Battery Life, Hours & Diagnostics
- Front and Rear Suspension
- Secondary Hydraulic Brake System
- 2000 hr. Preventative Maintenance

RECOMMENDED OPTIONS

- Break-away Pole Mounted Strobe with Tail/Brake Lights
- Front and Rear E-Hitches with Remote Release