



# EAGLE RTT AC ELECTRIC TUGGER

## RTT-12 & 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 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 1000 tel  
734 442 1005 fax  
www.eagletugs.com

### 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 and reduce brake maintenance
- Familiar Automotive Controls reduces training time

### FLEXIBLE

- Stand-up or Sit-down Operation
- SAE rated 12,000 & 18,000 lbs. 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
- Secondary Hydraulic Braking System
- 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



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

## EAGLE RTT AC ELECTRIC TUGGER

	MODELS	RTT-12	RTT-18
WEIGHTS	Drive Wheels	2	2
	Weight	3,400 lbs / 1,542 kg	3,800 lbs / 1,724 kg
	Drawbar Pull	1,500 lbf / 6.7 kN	1,500 lbf / 6.7 kN
	Towing Capacity*	12,000 lbs / 5,455 kg	18,000 lbs / 8,181 kg
DIMENSIONS	Length (without hitches)	78.5 in / 1994 mm	85.5 in / 2,172 mm
	Width	39.5 in / 997 mm	39.5 in / 997 mm
	Height	40 in / 1,016 mm	40 in / 1,016 mm
	Wheelbase	31.5 in / 800 mm	36 in / 914 mm
	Turn Radius (outside)	47.5 in / 1,207 mm	53 in / 1,346 mm
	Step Height	7 in / 178 mm	7 in / 178 mm
	Operator Compartment	30 in / 762 mm	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	

\* Normal Operating Conditions - 70% Surface Efficiency, 0% Grade.

**SOLD & SERVICED BY:**

### EAGLE RTT AC ELECTRIC TUGGER FEATURES

#### 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