

EAGLE RTT 50 ELECTRIC TUG

At the request of a major U.S. auto manufacturer, Eagle Tugs accepted the challenge of creating an industrial tug that would allow them to standardize their global fleet. After years of research and design, with the collaboration of ergonomic and safety engineers, and feedback from tug operators worldwide, the Eagle RTT was born.

A NEW GENERATION OF ELECTRIC TUGGERS

The RTT-50 is energy efficient, ergonomically correct, and flexible enough to meet material handling needs across multiple manufacturing and distribution platforms.



Choose the Eagle RTT as the standard for your entire tug fleet:

- One set of replacement parts reduces maintenance costs
- Fewer maintenance personnel
- Reduced operator and maintenance training time
- Reliable AC electric drive requires no preventative maintenance

RTT was also designed to maximize reliability and reduce unproductive "downtime."

UNPARALLELED PRODUCTIVITY

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. The Opportunity Rapid Charge battery results in a material-handling tool with unparalleled productivity that can streamline any operation.

Contact KIRKS for a Custom Site Survey to evaluate your application and recommend the Eagle Tugger model to meet your performance requirements.

EFFICIENT

- 80 Volt AC drive - 4th Curtis Controls, solid state, with closed loop digital controls
- AC brushless motor
- 500 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 50,000 lb. towing capacity
- Solid steel plate construction lengthens operational life
- Optional front and rear hitch
- 2,000 hour/1-year preventative maintenance interval

ERGONOMIC

- Accommodates 5th and 95th percentile
- Unobstructed 8" step-in height from either side
- 30" operator compartment
- Multi-position steering wheel
- 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 control for loaded and unloaded operation
- 14" x 23" floor pad safety switch

EAGLE RTT-50

STANDARD FEATURES

- 80V AC Electric Drive
- Front and Rear Suspension
- Secondary Hydraulic Brake System
- 2000 hr/1-yr preventative maintenance warranty
- Sit Down Operation
- Opportunity Rapid Charge Battery (Sold Separately)

- Display Showing Battery Charge State, Run Hours, with Active Error Display

SELECTED OPTIONS

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

	MODELS	RTT-50
WEIGHTS	Drive Wheels	2
	Weight	7,350 lbs / 3,334 kg
	Drawbar Pull	4,500 lbs / 20 kN
	Towing Capacity	50,000 lbs / 22,680 kg
DIMENSIONS	Length (without hitches)	113.5 in / 2,883 mm
	Width	48 in / 1,219 mm
	Height	44 in / 1120 mm
	Wheelbase	53 in / 1,346 mm
	Turn Radius (outside)	88 in / 2,238 mm
	Step Height	9.9 in / 250 mm
OPERATION	Operator Compartment	30 in / 762 mm
	Speed	Programmable - Loaded & unloaded
	Seat	Sit Down
	Suspension	Front - Coil Spring; Rear - Coil Spring
	Steering	14 in / 457 mm Automotive Steering Wheel Tilt Adj. - Center point power steering
	Service Brakes	Primary - Regenerative; Secondary - Wet disk
DRIVE TRAIN	Parking Brakes	Cam actuated wet disk
	Tires (drive)	7.00 X 12 Soft Shoe
	Motor	Schabmueller 80 V AC Brushless / 40 hp / 30 kW (peak)
	Drive	Cargo Integrated Motor/Axle - 80 V AC
SAFETY	Master Controller	Curtis Controls
	Lights (12VDC - Isolated)	Front Headlight; Optional Pole Mounted Strobe and Tail/Brake Light
	Instruments	Display Showing Battery Charge State Run Hours, Active Errors

Due to continual improvement, technical specs are subject to change. Please contact your KIRKS product specialist for to confirm the latest technical information.

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

HOW DO YOU DETERMINE WHAT MODEL IS REQUIRED FOR YOUR APPLICATION?

Your KIRKS Tugger Product Specialist will help you determine the appropriate Eagle model to handle your performance requirements. Just as with other industrial vehicles and equipment, it's essential to evaluate your application correctly.

KIRKS is the exclusive distributor of Eagle Tuggers for industrial and transit markets.

Our Tugger team will perform a Custom Site Survey to evaluate your application and recommend the Eagle Tugger model to meet your performance requirements.

If you are looking for a way to increase efficiency, cut costs, and improve safety in your industrial or transit material handling, call KIRKS today for your custom Eagle Tugger Site Survey.



Eagle Tugger Site Survey
KIRKS.com/TuggerSiteSurvey



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