

EAGLE STT ELECTRIC TUG

The Eagle STT was created after many years of research and design with leading ergonomics and safety engineers with continuous operator feedback.

The challenge was met by a US auto manufacturer, requiring an 18,000 pound capacity tug that would allow them to standardize their global fleet.

ENERGY EFFICIENT

The STT is a zero-emission vehicle that combines the newest electric motor technology with options like smart charging to maximize efficiency. The Eagle STT provides three shifts of operation, eliminating the need for battery changes.

The STT was designed as a versatile vehicle solution for high-volume operations. The advanced 48V A/C electric drive requires no preventative maintenance continuing the long history of reliable Eagle vehicles.

SAFETY AND VERSATILITY

The STT is loaded with safety features, including regenerative braking, which is activated as soon as the throttle is released to smoothly decelerate the vehicle. A secondary hydraulic braking system and electromagnetic parking/emergency brake further assist with safe operation.

Speed controls allow the operator to select a loaded or unloaded speed and a turning radius of only 85 inches allows the STT to work in situations where space is limited.

Today's high-volume manufacturing and warehousing organizations require vehicles that have a low cost of ownership and limited downtime.

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

STANDARD FEATURES

- 48 Volt A/C drive
- 2,000-hour/1-year preventative maintenance warranty
- ANSI B56.9 and UL 583 compliant
- Regenerative braking
- Secondary hydraulic safety brake
- Front and rear suspension
- Adjustable operator seat with safety switch
- Unobstructed 7.75" step
- Digital display with system diagnostic

SELECTED OPTIONS

- Smart charge battery system
- Front and rear hitch with remote operation
- Pole mounted strobe with tail/brake lights
- OSHA paint colors: blue, yellow, orange, red or green



EAGLE STT ELECTRIC TUG

	MODELS	STT
PERFORMANCE	Drive Wheels	2
	Drawbar Pull	1,300 lbs / 5.8 kN
	* Max Towing Capacity	18,000 lbs / 8,164 kg
	Max Unloaded Speed	6 mpg / 9.7 kph
	Max Loaded Speed	3.5 mpg / 5.6 kph
DIMENSIONS	Weight	3,100 lbs / 1,406 kg
	Length	73.5 in / 1,867 mm
	Width	39.5 in / 1003 mm
	Height	56 in / 1,422 mm
	Wheelbase	52 in / 1,321 mm
	Turn Radius (outside)	85 in / 2,159 mm
	Step Height	7.75 in / 197 mm
	Operator Compartment	Conforms to MIL-STD-1472
OPERATION	Seat	Ergonomic Breathable Fabric Seat
	Suspension	Front - Coil Spring; Rear - Dual Rubber Springs
	Steering	14 in / 356 mm Automotive Steering Wheel
	Service Brakes	Primary - Regenerative; Secondary - Hydraulic Actuated Drum
	Parking Brakes	Fail Safe - Spring Applied Electromagnetic Release
	OSHA Compliance	ANSI B56.9
	Tires (drive)	18 in / 457mm Solid Pneumatic
ELEC	Lights (12VDC - Isolated)	LED Front Headlight, LED Rear Tail/Brake Light, Optional Pole Mounted Strobe/Tail/Brake Light
	Instruments	Display Showing Battery Life, Hours and Diagnostics
DRIVE		
ENGINE	Motor	Schabmueller - 48V / 4.4 kW AC Brushless
	Master Controller	Curtis AC Induction Motor and Vehicle Controller
	Safety Specification	UL583

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

*Capacity depends upon application and vehicle configuration.



Eagle Tugger Site Survey
KIRKS.com/TuggerSiteSurvey

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.



YOUR PARTNER FOR PARTS SINCE 1946

313.933.7030 | sales@KIRKS.com | KIRKS.com | 9330 Roselawn Detroit MI 48204