

# Electro *Kinetic* Technologies

Ergonomic Solutions for Transport



PROUDLY  
MADE IN AMERICA

**REDUCE** employee injuries from strain and fatigue

**SAFELY** transport materials across various surfaces and inclines

**IMPROVE** your ergonomic footprint

**BOOST** employee morale and productivity

**INCREASE** your bottom line profitability



## 1065-LITHIUM

## Electric Tugger

When the job calls for pulling, pushing, lifting or turning, our products help you get the job done **safely**.

**(262) 250-7740**

[sales@ek-tech.com](mailto:sales@ek-tech.com)

W194 N11301 McCormick Drive  
Germantown, Wisconsin 53022

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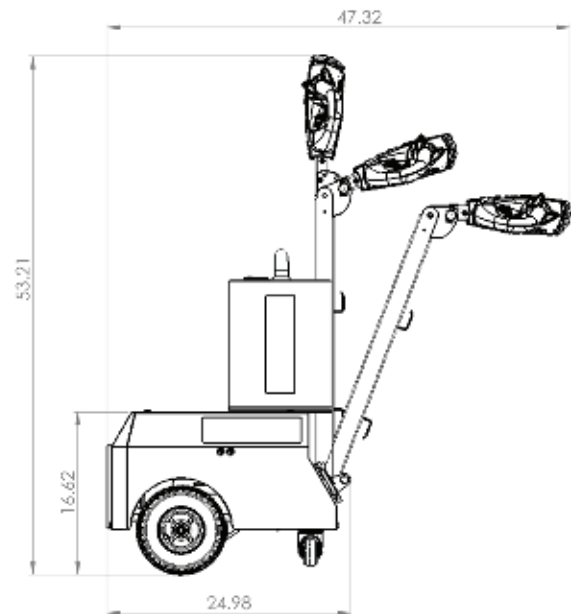
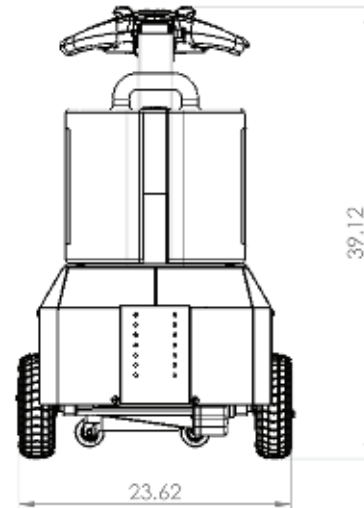
[www.ek-tech.com](http://www.ek-tech.com)

E L E C T R O   K I N E T I C   T E C H N O L O G I E S

## SPECIFICATIONS

|                                           |                                                        |
|-------------------------------------------|--------------------------------------------------------|
| <b>Recommended Load Weight - Casters:</b> | 5,000 lbs.                                             |
| <b>Recommended Load Weight - Rails:</b>   | 20,000 lbs.                                            |
| <b>Incline Rating:</b>                    | Consult factory                                        |
| <b>Length:</b>                            | 25 inches                                              |
| <b>Width:</b>                             | 24 inches                                              |
| <b>Variable Speed Range:</b>              | 0 to 1.5 mph low setting,<br>0 to 3.0 mph high setting |
| <b>Battery Pack:</b>                      | 24 VDC 40 Ah, swappable<br>lithium iron phosphate      |
| <b>Battery Charger:</b>                   | External, 120/240 VAC,<br>47-63 Hz, UL, cUL, CE        |
| <b>Recharging Time:</b>                   | Approximately 90 minutes                               |
| <b>Parking Brake:</b>                     | Electromagnetic                                        |
| <b>Chassis:</b>                           | Welded steel with powder<br>coated finish              |
| <b>Drive Wheel:</b>                       | Puncture proof, non-marking                            |
| <b>Operating Temperature:</b>             | -40° C to +70° C                                       |
| <b>Charging Temperature:</b>              | -23° C to +60° C                                       |
| <b>Noise Level:</b>                       | < 65 dBA                                               |
| <b>Ingress Protection:</b>                | IP 42, Controller IP 54                                |

## DIMENSIONS



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## OPTIONS



### Part No: 333339

24 VDC, 40 Ah swappable lithium iron phosphate battery with advanced battery monitoring system. Bluetooth® capability and app to monitor battery status on smart phones.



### Part No: 333381

24 VDC lithium iron phosphate battery charging station. Includes 6 foot charging cord.

Shown with p/n 333339 swappable battery pack, NOT INCLUDED.



### Part No: 0244-302-299

Ring coupler for mounting on cart.

- Latches in vertical position when not in use for safety
- Works with 0244-302 and 0244-310 hitches



### Part No: 0244-301-12

Ball coupler hitch for mounting on carts.

- Latches in vertical position when not in use for safety
- Works with 0244-301-25 and 0244-302-35 hitches



### Part No: 0244-301-25

Ball coupler hitch for mounting on carts.

- Safety bar for protection
- Works with 0244-301-12 to allow connection of multiple carts in a train

## OPTIONS



### Part No: 0244-301-35

Ball hitch

- 2" stainless steel ball. Other sizes available.
- Finish, black powder coat



### Part No: 0244-312

Double hole hitch for pin connections.



### Part No: 0244-300-02

Pintle with ball hitch

- 2" stainless steel ball. Other sizes available.
- Made of forged steel
- Finish, black powder coat



### Part No: 0244-302

Pintle hook coupler

- Drawbar eye dimensions 2" to 3" ID with 1 1/4" to 1 5/8".
- Made of forged steel
- Finish, black powder coat



### Part No: 0244-349

Hitch with quick 1/2" release pin.

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