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

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

W194 N11301 McCormick Drive
Germantown, Wisconsin 53022

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1065-LITHIUM
Electric Tugger

Electro Kinetic Technologies
Ergonomic Solutions for Transport

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

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**SPECIFICATIONS**

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

**DIMENSIONS**

- Length: 23.62 inches
- Width: 16.62 inches
- Height: 36.12 inches

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Recommended Load Weight - Rails: 20,000 lbs.
When the job calls for pulling, pushing, lifting or turning, our products help you get the job done safely.

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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

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 ¼” to 1 5/8”.
- Made of forged steel
- Finish, black powder coat

Part No: 0244-349
Hitch with quick ½” release pin.

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