Electro *Kinetic* Technologies
Ergonomic Solutions for Transport

MOTORIZED PLATFORM CARTS

When the job calls for pushing, pulling, and turning a heavy load, an investment in a **motorized platform cart** gives you an ergonomic solution for transport. With standard payload capacities up to 4,000 pounds, our products help you get the job done, **PRODUCTIVELY** and **SAFELY**.

Musculoskeletal Disorders (MSDs) Statistics:

- Average cost range per work related MSD Injury was $48,000 - $67,000 in 2009
- 365,580 reported cases in 2014
- 13 day median to recuperate from MSD injury in 2014

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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www.ek-tech.com

KEY BENEFITS

SUPERIOR MANEUVERABILITY
Center wheel drive for shorter turning radius

OUTSTANDING RELIABILITY
Industrial design; suspension offloads stress from transaxle; optional flat-free tires

EASY OPERATION
Ergonomic handle design with thumb wheel controls.

BUILT-IN SAFETY
Quick automatic stop if operator releases controls, even on inclines

SIMPLE RECHARGING
On-board smart charger plugs into standard outlet to recharge under-deck batteries for full-shift use

ENGINEERED FOR:

- SAFETY
- PRODUCTIVITY
- SIMPLICITY

Learn more about all the features, specifications, and models at www.ek-tech.com/material-handling/motorized-platform-carts/

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MODELS

1040:
1,000 LB. CAPACITY

1040-E (Extreme):
1,000 LB. CAPACITY, 15° INCLINE

1031:
1,500 - 2,000 LB. CAPACITY

1032:
3,000 - 4,000 LB. CAPACITY

Motorized platform carts help you get the job done more safely and efficiently. Use the tables below to select a cart that will handle the size and weight of your payload.

Model #	Capacity	Maximum Incline Rating at 100% Capacity (degrees)	Deck Height (Inches)	Width (Inches)	Length (Inches)
1040	1000	3	12	24	32
1040-E	1000	15	12	24	32
1040-SE	1000	15	15	25.5	40
1040-ME	1000	15	15	25.5	49
1040-LE	1000	12	15	25.5	61
1040-HDE	1000	15	15	34.5	52

Model #	Capacity	Deck Height (Inches)	Width (Inches)	Length (Inches)
1031-S	1500	11.5	25.5	40
1031-S2000	2000	11.5	25.5	40
1031-M	1500	11.5	25.5	49
1031-M2000	2000	11.5	25.5	49
1031-L	1500	11.5	25.5	61
1031-L2000	2000	11.5	25.5	61
1031-XL	1500	11.5	34.5	52
1031-HD	2000	11.5	34.5	52
1032-3000	3000	11.5	34.5	52
1032-4000	4000	11.5	34.5	52

SAFETY
EKT's advanced safety features are first and foremost aimed at keeping people healthy and productive. But they also help protect cargo and facilities.

EASE OF OPERATION
These carts keep it simple for the operator by providing a quick learning curve, effective ergonomic design, and easy battery charging.

PRODUCTIVITY
Efficient production requires a cart that addresses your payload needs and then provides reliable service with a minimum of maintenance.

SEE NEXT PAGE FOR CUSTOMIZATION
Our engineers are able to create motorized platform carts to fit your specific needs and requirements.

Learn more about all the features, specifications, and models at www.ek-tech.com/material-handling/motorized-platform-carts/

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CUSTOMIZATION

Looking for a Custom Solution or higher payload capacity?

For unconventional applications where a standard cart will not work, Electro Kinetic Technologies specializes in custom motorized platform carts and trailers. Our team of engineers work with you to modify standard carts, retrofit your current carts, or custom design carts to fit your specifications.

Custom Motorized Cart for NASA
Load Capacity: 2,000 lbs | Deck Size: 36" W by 72" L

Transfer Cart
Load Capacity: 8,000 lbs | Deck Size: 30" W by 96" L

Cart with Stainless Steel Rack
Load Capacity 1,500 lbs | Deck Size: 31" W by 70" L

Stock Picking Cart
Load Capacity: 2,000 lbs | Deck Size: 36" W by 60" L

Wood Cart for Industrial Pump Manufacturer
Load Capacity: 4,000 lbs | Deck Size: 50" W by 96" L

Move 4,000 pounds with one hand
Load Capacity: 4,000 lbs | Deck Size: 34" W by 122" L

Double Deck Custom Cart
Load Capacity 3,000 lbs
Deck Size: 35" W by 52" L

A short list of customization options available includes:

- Payloads up to 40,000 pounds
- Extra-large platform sizes with side mounted or wireless controls
- Multiple user control options including pendant, dual controls and wireless
- Stainless steel and aluminum frames
- Customer branding, color, logo, labeling and operator manuals
- Automatic retractable drives, enabling a motorized platform cart to become a towable trailer
- Collision detect systems for monitoring obstacles that violate the safe zone of travel
- On board scales for weighing to ensure that the payload of the cart is not exceeded
- Dual, independent center wheel drive systems for heavy payloads that require a higher level of maneuverability
- Magnetic sensor docking system
- Converters for powering off-board customer equipment
- Lithium iron phosphate battery technology

VIEW OUR FULL CUSTOM SOLUTION GALLERY

www.ek-tech.com/material-handling/custom-electric-carts-gallery/

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