

Electro *Kinetic* Technologies

Ergonomic Solutions for Transport



SCISSOR LIFT CARTS

Motorized scissor lift carts are among the most versatile material handling solutions for incorporating ergonomics in the workplace. These motorized carts combine a drive system for transporting and a battery powered hydraulic scissor lift table to place materials at a comfortable and ergonomic height for workers.

When the job calls for moving heavy materials, an investment in motorized scissor lift carts assures that you are implementing an ergonomic solution to 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

PRODUCTS ENGINEERED FOR:

- SAFETY
- PRODUCTIVITY
- SIMPLICITY

(262) 250-7740
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www.ek-tech.com

1050-EL SCISSOR LIFT CART



HEIGHT CONTROL

Position load of up to 1000 lbs. at best working height for operator.

SAFETY

Automatic stop and hold when operator releases controls, even on inclines.

FULL-SHIFT USE

Plug on-board smart charger into standard wall outlet to recharge overnight.

OPTIONAL SAFETY SKIRT

Learn more at www.ek-tech.com/1050-lift

The Pony Express 1050-EL Motorized Electric Lift Cart can safely move and lift loads up to 1000 pounds. This rugged, easy-to-operate motorized electric lift cart platform increases your company's profitability by significantly increasing productivity and reducing workplace injuries. Research studies conducted at the Liberty Mutual Research Institute for Safety, have indicated that pull/push or lifting forces in excess of as little as 35 pounds contribute to musculoskeletal workplace injuries in employees.

Model #	Vertical Travel	Payload Capacity	Lift Speed (sec)	Platform Height		Platform Size
				Minimum	Maximum	
1050-EL	45.5"	1,000 lbs.	17	18.5"	64"	23" x 43.5"

SIMPLE TO OPERATE

Ergonomic design for easy use and maneuverability.

CUSTOMIZABLE

Ask our engineers to tailor a unit to meet unique application needs.

Learn more about all the features, specifications at:
<https://www.ek-tech.com/1050-lift>

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1052 SCISSOR LIFT CART



1052 Custom Model Shown
with Double Level Conveyor Top

LIFTING POWER

Raise up to 2,500 pounds up to 48" to position heavy loads at the right height.

SAFETY

Built-in safety bars, and crawl speed when load is raised.

EASY OPERATION

Simple hand controls and 5 miles operation per charge.

CUSTOMS AVAILABLE

Learn more at www.ek-tech.com/1052-lift

The Pony Express 1052 is a battery-powered, self-propelled motorized lift table that completely eliminates all excessive push, pull and lifting forces during material transfers. The cart has a unique crawl speed feature that limits the forward and reverse speeds to 25% of the normal range when the platform is not in the full down position. This allows the operator to still move the cart at a reduced speed for fine positioning when the load is raised. This can also be customized to eliminate all forward/reverse movement when the platform is not in the down position.

Model #	Vertical Travel	Payload Capacity	Lift Speed (sec)	Platform Height		Platform Size	
				Minimum	Maximum	Standard	Maximum
1052-2000-24	24"	2,000 lbs.	7	17.5"	41.5"	26" x 40"	36" x 60"
1052-2500-24	24"	2,500 lbs.	8	17.5"	41.5"	26" x 40"	36" x 60"
1052-2000-36	36"	2,000 lbs.	9	17.5"	53.5"	26" x 48"	36" x 72"
1052-2500-36	36"	2,500 lbs.	11	17.5"	53.5"	26" x 48"	36" x 72"
1052-2000-48	48"	2,000 lbs.	19	17.5"	65.5"	26" x 64"	36" x 84"
1052-2500-48	48"	2,500 lbs.	21	17.5"	65.5"	26" x 64"	36" x 84"

Learn more about all the features, specifications, and models at:
<https://www.ek-tech.com/1052-lift>

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OPTIONS

All of our models come with with easy-to-use hand controls. The lighter duty units are used in a variety of industries including healthcare, retail, office, and light industrial manufacturing. The heavy duty units have an industrial drive system and are customized to our customer's exact requirements. Speak with one of our engineers to learn more.

- Ball transfer top for die handling
- Rotating top
- Conveyor top
- Stainless Steel top
- Accordion safety skirting
- Foot control switch
- NEMA/IP enclosures for electronics
- Payload capacities above 2,500 pounds
- Acceleration/deceleration and speed profiles can be customized to your application
- Higher capacity battery packs for extended operation
- Contact us to design a solution for your application



Ball Transfer Top



Rotating Top



Conveyor Top



Safety Skirting



Stainless Steel Top



Custom Sizing

VIEW OUR CUSTOM GALLERY

<https://www.ek-tech.com/material-handling/custom-carts/>

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

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