

Electro *Kinetic* Technologies

Ergonomic Solutions for Transport



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



ENGINEERED FOR:

• SAFETY • PRODUCTIVITY • SIMPLICITY

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

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

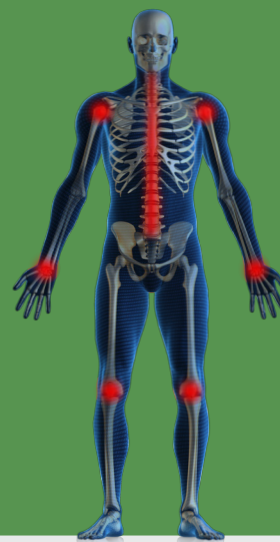
W194 N11301 McCormick Drive
Germantown, Wisconsin 53022

MOTORIZED LINEN & LAUNDRY TRANSPORT SOLUTIONS

When the job calls for pushing, pulling and turning heavy loads of linen or laundry, an investment in a **motorized transport solution** provides you with an efficient, ergonomic way to address the need.

Workplace Musculoskeletal Disorders (MSDs) Statistics:

- The average cost range per work related MSD Injury was \$48,000 - \$67,000 in 2009
 - 365,580 reported cases in 2014
- In 2014, the median MSD recovery time for an employee was 13 days.



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PROBLEMS & SOLUTIONS

THE PROBLEM

The healthcare and hospitality industries currently face serious liability from musculoskeletal injuries that can impact all service staff, from janitors to CNAs and nurses. The whole cycle of bringing clean linens to the right floor, servicing rooms, collecting dirty laundry, and getting the laundry to a cleaning facility involves moving carts. Those carts with their heavy loads become workplace hazards, causing substantial suffering and missed days of work for employees working in hospitals and clinics, or in hotels and resorts.

No business can afford to ignore the problem. The estimated annual cost of workplace musculoskeletal injuries is between \$13 and \$16 BILLION! A single injury can cost a minimum of \$28,000 in workers compensation costs, higher insurance premiums, and lost productivity.

WHAT CAN BE DONE?

Ergonomic motorized solutions eliminate the push/pull forces that cause musculoskeletal injuries, and can easily be adapted to any healthcare or hospitality application. Our standard product lines of motorized carts and tuggers increase workplace productivity, reduce risk of injury, and boost employee morale.



GENERAL FEATURES (LINEN & LAUNDRY CARTS)



Center Wheel Drive for Superior Maneuverability.



Totally Enclosed Maintenance-Free Transaxle Drive System.



Simple Hand Controls and Variable Speed Within Two Ranges.

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LINEN & LAUNDRY CARTS (MODELS)

Model Number	Bed Capacity	Shelving Size (inches)			Overall Size (inches)		
		W	L	H	W	L	H
1070-C1	16-21	24	36	54	27.5	52	66
1070-C2	18-23	24	42	54	27.5	61.5	66
1070-C3	22-27	24	54	54	27.5	74	66
1070-C4	23-29	24	60	54	27.5	74	66
1070-C5	29-32	24	66	54	26	79	66
1070-C6	32-35	30	48	54	36.5	65	66
1070-C7	31-36	30	60	54	32	73	66
1070-C8	34-41	30	66	54	32	79	66
1070-C9	38-45	30	72	54	32	85	66
Customs Available							

Motorized Chrome Wire Shelving Linen Carts

- Motorized cart with adjustable chrome wire shelving and vinyl cover
- Capacity from 16 to 45 beds
- Center wheel drive for excellent maneuverability



Motorized Anodized Aluminum Linen Carts



- Motorized cart with adjustable anodized aluminum shelving and vinyl cover
- Capacity from 18 to 50 beds
- Center wheel drive system allows for easy maneuvering through any facility

Model Number	Bed Capacity	Shelving Size (inches)			Overall Size (inches)		
		W	L	H	W	L	H
1070-A1	18-24	24	36	58	27.5	52	70
1070-A2	20-26	24	48	58	27.5	61.5	70
1070-A3	24-30	24	54	58	27.5	74	70
1070-A4	26-32	24	60	58	27.5	74	70
1070-A5	32-36	24	66	58	26	79	70
1070-A6	34-40	30	60	58	32	73	70
1070-A7	38-45	30	66	58	32	79	70
1070-A8	42-50	30	72	58	32	85	70
Customs Available							

Model Number	Bed Capacity	Shelving Size (inches)			Overall Size (inches)		
		W	L	H	W	L	H
1070-LD1	12-20	24	48	46	27.5	61.5	58
1070-LD2	12-20	24	48	54	27.5	74	66
1070-LD3	20-26	24	60	54	27.5	74	66
1070-LD4	24-30	24	66	54	26	79	66
1070-LD5	26-32	30	60	54	32	73	66
1070-LD6	32-38	30	66	60	32	79	72
Customs Available							

Motorized Security Linen Carts

- Motorized cart with lockable anodized aluminum cabinet and adjustable shelves
- Capacity from 12 to 38 beds
- Easy to maneuver with center wheel drive



Motorized Laundry & Bulk Transfer Carts



- Laundry or bulk transfer bin integrated with motorized cart
- Bin capacities ranging from 14 to 84 cubic feet
- Simple to maneuver with center wheel drive system

Model Number	Cubic Feet	Bin Size (inches)			Overall Size (inches)		
		W	L	H	W	L	H
1070-LB1	14	27	37	29	27.5	52	41
1070-LB2	17	27	42	29	27.5	53	41
1070-LB3	32	28	41	60	28	52	72
1070-LB4	31	28	48	45	28	61	57
1070-LB5	38	28	48	60	28	61	72
1070-LB6	49	29	59	60	32	73	72
1070-LB7	32	28	55	40	32	73	52
1070-LB8	52	31	61	53	32	73	65
1070-LB9	58	36.5	48	60.5	36.5	64	72.5
1070-LB10	60	42	60	42	44	85	54
1070-LB11	63.5	30.5	60	63	32	73	75
1070-LB12	84	42	72	49	44	85	61

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ELECTRIC TUGGERS



Pony Express Electric Tuggers

The Pony Express line of electric tuggers are an ideal solution for transporting one or more carts for material handling applications in healthcare and hospitality.

Potential benefits of tug-based solutions include:

- Continue to use existing carts
- Avoid or minimize cart alterations with selected hitches
- Operator leads tug, providing a good view of the transport path.
- Pull more than one cart at a time

Model Number	Payload (lbs)	Size	Battery Pack	Drive
1060	1500	19" L X 24" W	Dual	0.4 HP
1062	2000	25" L X 24" W	Dual/Quad	0.6 HP
1065	5000	25" L X 24" W	Quad	1.6 HP

GENERAL FEATURES (ELECTRIC TUGGERS)

POWERFUL & COMPACT

Handles loads up to 7500 pounds in a small footprint.

ARRAY OF HITCHES

Includes hitch for laundry carts.

RELIABILITY

Industry-leading warranty, maintenance-free tires, on-board smart charger.

BUILT-IN SAFETY

Quick automatic stop if operator releases controls, even on inclines.

SIMPLE & ERGONOMIC

Simple hand controls. The unique handle design adjusts to a wide range of user heights.



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