

ERGO-EXPRESS®

Motorized Platform Cart with Lift Table

Safely transport and lift heavy supplies, materials and equipment.



Our Mission

PHS West is a relationship focused organization providing innovative products for a safe and efficient workplace.



With over 20 years in business, we understand the importance of staff safety and ergonomics. We take pride in our great level of expertise in developing products that eliminate the risk of push or pull force injuries

Scott Cummings
MANAGER, SUPPLY CHAIN



Motorized Platform Cart with Lift Table

Ergo-Express® Motorized Platform Carts are the safe and efficient solution to transport heavy supplies, equipment and materials. The addition of a lift table reduces the risk of a back injury by lifting the load to an ergonomically correct height. Allow any one staff member to complete tasks that typically took multiple people or trips.



FEATURES

All of our motorized carts come standard with a state-of-the-art user interface and intuitive user response. Safety is bolstered by our exclusive stop switch, immediately bringing the cart to a complete stop when engaged. The precise stop of lift function of the hand pendant allows for accurate positioning of the load at the desired height.

This is all backed by our signature 24/7 customer support team, a one year limited warranty, and optional extended warranty and service packages to ensure you receive optimal customer service throughout the life of the product.



Ergo-Express® Motorized Platform Carts

CUSTOMIZATION OPTIONS

Ensure your cart is exactly what you need.



CUSTOMIZATION OPTIONS Platform Dimensions

Custom sizing is available to meet specific requirements.



CUSTOMIZATION OPTIONS Skirts

Add a barrier around the base of the lift table.



CUSTOMIZATION OPTIONS Weight Capacity

Upgrade to lift up to 1,000 pounds and transport up to 2,000 pounds.



CUSTOMIZATION OPTIONS Deck Finishes

Provide additional protection with stainless steel or anti-skid coating.

TESTIMONIALS

"The Ergo-Express® Motorized Cart with Lift Table has reduced complaints of pain within our warehouse by a significant margin. Our employees have thanked us several times!"

-HUMAN RESOURCES DIRECTOR

"The increase in employee morale has been immeasurable. Our goal is to boost employee satisfaction and prevent workplace injuries; the lift table has exceeded all of our expectations."

-EMPLOYEE HEALTH AND SAFETY MANAGER



SPECIFICATIONS

MODEL

E1000LTC

DIMENSIONS

- Height: 43"
- Width, Length, Weight: Dependent upon cart size

LOAD HEIGHT

- Up: 41.25"
- Down: 14.25"

TURNING RADIUS

47"

WEIGHT CAPACITY

- 500LB
- 1,000LB

FRAME CONSTRUCTION

10 Gauge CRS | ASTM A366

DRIVE WHEEL

- 9.75" Diameter x 2.5" Wide
 - Non- Marking
 - Solid

CASTER SIZE

- 6" Diameter x 2" Wide
 - Performa Rubber
 - Temperature Range: -45° to 180° F (120°F continuous service)
 - Hardness: 55 (±5 Durometer Shore A Scale)

CONTROLLER

Microprocessor-based

CHARGING SYSTEM

- 90-240VAC | 50/60Hz
 - 1.5 A
 - Watts: 120
 - Electrical Phase: 1
 - Charging Cord: (UL) 384516 SJT 3X14AWG 105°C 300V VW-1
 - Plug Type: 5-15P
 - Drive System Voltage: 24VDC

BATTERY SPECIFICATIONS

- 35 AH or 55 AH Options
 - AGM Battery: Stand-By, UPS, High-Rate, Telecomm
 - Absorbed Glass Mat (AGM)- Battery
 - Synonyms: SLA, VRLA, AGM, Absorbed Glass Mat
 - Sealed Recombinant
 - Dot Description: Wet Battery, Non-Spillable
 - Chemical Name: Sealed Lead Acid, Secondary Battery

DRIVE SYSTEM

- 24 VDC, 840W, 35A
 - Electromechanical Holding Brake, Rated at 50 pounds per square inch (5.7 Nm), with override and controller feedback
 - Top Speed: 3.00 miles per hour

ONE YEAR LIMITED WARRANTY

24/7-365 TECHNICAL AND OPERATIONAL SUPPORT FOR THE LIFE OF THE PRODUCT



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