

Ergo-Express® Motorized Lift Table Cart

Innovation Designed Around You

**PHS
WEST
INC.**



“We take ergonomics seriously at PHS West, Inc. With 20 years in business, we understand the importance of staff safety. PHS West, Inc. develops products that eliminate the possibility of push or pull injuries and take pride in our expertise.

-Scott Cummings, *Vice President of Operations*

Safe Transportation Solutions

With a motorized solution, just one staff member is able to complete the task at hand with no risk of a push or pull injury.



Ergo-Express® Motorized Lift Table Cart

The Ergo-Express® Motorized Platform Cart with Lift Table not only eliminates the daily struggle with push and pull force injuries associated with transporting heavy loads, but also reduces the potential risk of a back injury. The hydraulic lift table allows you to position the load on the platform at an ergonomically correct height.

Benefits

- Immediate return on investment
 - One staff member does what previously took two to three
- Elimination of workman's compensation claims
 - Zero push or pull force required for long distance transport
 - Adjustable deck height to limit bending and lifting
- Increased employee morale
 - Staff won't go home tired and sore





Peer Reviews

"The Ergo-Express® Motorized Lift Table Cart has significantly reduced pain related complaints from our warehouse employees. We have been thanked numerous times for bringing the lift tables on board!"

-Human Resources Director

"The increase in employee morale is immeasurable. Our goal for employee satisfaction in the workplace was to implement products and procedures that would reduce on-the-job injuries; the lift table has exceeded our expectations!"

-Employee Health and Safety Manager

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Specifications

- **Model Name and Number:** E1000LTC
- **Dimensions**
 - Width: Dependent upon cart size
 - Length: Dependent upon cart size
 - Height: 43"
 - Weight: Dependent upon cart size
 - Shipping Weight: Dependent upon cart size
- **Load Height**
 - Up: 41.25"
 - Down: 15.25"
- **Turning Radius:** 47"
- **Weight Capacity**
 - Lift: 500 - 1,000lb.
 - Drive: 1,000 - 2,000lb.
- **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
 - Perma Rubber
 - Temperature Range: -45°F 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 Option
 - 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, 2500 RPM, 5.00 A Maximum, PMDC 4 Brush Motor
 - Electromechanical Holding Brake, rated at 50lb./in. (5.7 Nm), with override and controller feedback
 - Top Speed: 3.00 MPH
- **One Year Limited Warranty**
- **24/7-365 Technical and Operational Support for the life of the product**

