

# Ergo-Express® Model E4000S

## Motorized Tug

Innovation Designed Around You

**PHS  
WEST  
INC.**



“We specialize in finding the best product for your unique requirements. Our customization ability is second to none, allowing us to meet any material handling need at an affordable price.”

-Tara Turner, *Inside Sales Assistant*

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for a FREE  
demonstration  
1-888-639-5438

### Safe Transportation Solutions

The Ergo-Express® Model E4000S Motorized Tug has the smallest footprint of any comparable tugger available on the market.



### E4000S Ergo-Express® Motorized Tug

The E4000S Ergo-Express® Motorized Tug is a safe and compact solution for moving heavy materials, equipment and supplies that are already on a wheeled base. The maneuverability of this tug is unmatched, pairing a 1,500LB towing capacity with the smallest footprint of any comparable tugger on the market. Allow any one staff member to perform a task that would normally take multiple trips or multiple staff members. Increase efficiency while virtually eliminating the risk of an injury.

### Benefits

- Increased efficiency
- Decreased workman's compensation claims
- Minimized staff turnover
- Smallest footprint of any comparable tugger available on the market



## E4000S Ergo-Express® Motorized Tug

At PHS West, Inc. we take the definition of ergonomics literally in everything we do by fitting the tool to the person and not trying to make the person fit the tool. This includes a variety of hitch options to link the E4000S Ergo-Express® Motorized Tug to whatever equipment you need pulled. Hitch options are specific to the item the tug is pulling, and can be customized to fit your unique application.

### Ergo-Express® Model E4000S | Motorized Tug

#### Specifications

- Model Name and Number: E4000S
- Dimensions
  - Width: 24"
  - Length: 26"
  - Height: 40" to the top of the controller
  - Weight: 200lb.
  - Shipping Weight: 250lb.
- Turning Radius: 14"
- Towing Capacity: 1,500lb.
- Frame Construction: 10 Gauge CRS | ASTM A366
- Drive Wheel: 9" Diameter x 2" Wide
  - Grey Non-Marking
  - 4-Ply Nylon, Foam-Filled
- Caster Size: 6" Diameter x 2"
  - Performa Rubber
  - Temperature Range: -45°F to +180°F (120°F continuous service)
  - Hardness: 55 (±5) Durometer Shore A Scale
- Controller: Microprocessor-based
- Charging System
  - 120VAC
  - 2.4 A
  - Watts: 288
  - 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, 2856 RPM, 0.41 A Maximum, PMDC
  - Electromechanical Holding Brake, rated at 35.4lb./in. (4.0 Nm), with override and controller feedback
  - Top Speed: 3.40 MPH
- One Year Limited Warranty with Optional Upgrade of up to Three Years
- [24/7-365 Technical and Operational Support](#)

