

Ergo-Express® Model E4000S Motorized Tug

Innovation Designed Around You

**PHS
WEST
INC.**

Technical Specifications

The Ergo-Express® Model E4000S | Motorized Tug is the perfect solution for moving any heavy, wheeled load.



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 for the life of the product**

Additional technical and operational specifications are available for custom designs.