

Ergo-Express® Model E1000S

Motorized Platform Cart

Innovation Designed Around You

**PHS
WEST
INC.**

Technical Specifications

Eliminate the threat of push or pull injuries with the PHS West, Inc. Model E1000S | Motorized Platform Cart! Our Ergonomic-aware cart is designed around you!



Ergo-Express® Model E1000S | Motorized Platform Carts

Specifications

- **Model Name and Number:** E1000S
- **Dimensions:**
 - Width: 28"
 - Depth: 54", 60", or 73"
 - Height: 43" to the top of the controller
 - Weight: 280lb., 290lb., or 300lb.
 - Shipping Weight: 330lb., 340lb., or 360lb.
- **Turning Radius: Center-Mounted Drive**
 - Turning radius is dependent upon the overall length of the cart
 - *Call for these specifications
- **Weight Capacity:** 1,000lb.
- **Deck Material:** 10 Gauge CRS | ASTM A366
- **Drive Wheel: 9" Diameter**
 - Grey Non-Marking
 - 4-Ply Nylon, Foam-Filled
- **Caster Size: 8" 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**
 - 120/220VAC
 - 2.2/1.7 A
 - Watts: 264/374
 - 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
 - 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, 0.41A
 - 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.