

# Ergo-Express® Model E1000SCXHD

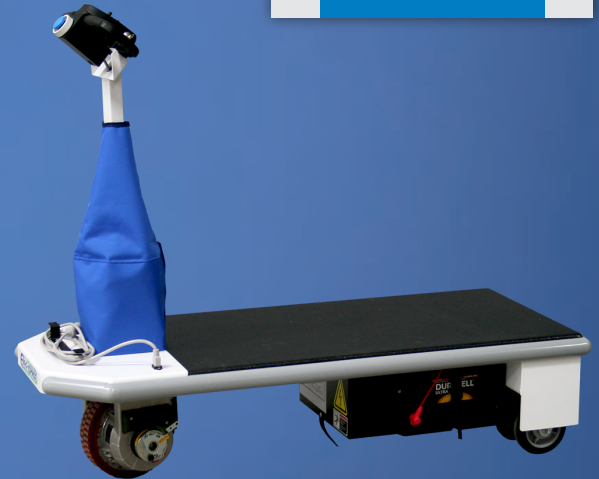
## Motorized Platform Cart

*Innovation Designed Around You*

**PHS  
WEST  
INC.**

### Technical Specifications

The E1000SCXHD Ergo-Express® Motorized Platform Cart can be built to meet your specific weight capacity, duty-cycle, and terrain requirements!



## Ergo-Express® Model E1000SCXHD | Motorized Platform Carts

### Specifications

- **Model Number:** E1000SCXHD
- **Dimensions:** Any custom size available
  - Width: Dependent upon cart size
  - Depth: Dependent upon cart size
  - Height: 42" to the top of the controller
  - Weight: Dependent upon cart size
  - Shipping Weight: Dependent upon cart size
- **Turning Radius:** Front Drive
  - Turning radius is dependent upon the overall length of the cart

\*Call for these specifications
- **Weight Capacity:** 5,000lb.
- **Frame Construction:** 7 Gauge CRS | ASTM A366
- **Drive Wheel:** 10" Diameter x 3 Wide"
  - 4-Ply Nylon, Foam-Filled
- **Caster Wheel Size:** 6" Diameter x 2 Wide"
  - 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**
  - 100 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, 3909 RPM, 5.00 A Maximum, PMDC
  - Electromechanical Holding Brake, rated at 70lb./in. (8.0 Nm), with override and controller feedback
  - Top Speed: 4.00 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.