

# Ergo-Express® Model 2000RC

## 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 2000RC | Motorized Platform Cart! Our Ergonomic-aware cart is designed around you!



## Ergo-Express® Model 2000RC | Motorized Platform Carts

### Specifications

- **Model Number:** 2000RC
- **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:** Center-Mounted Drive
  - Turning radius is dependent upon the overall length of the cart
  - Push-button Electro-Mechanical Retractable Drive

\*Call for these specifications
- **Weight Capacity:** 1,500lb.
- **Deck Material:** 10 Gauge CRS | ASTM A366
- **Drive Wheel:** 9" Diameter x 2" Wide
  - Grey Non-Marking
  - 4-Ply Nylon, Foam-Filled
- **Caster Size:** 8" Diameter x 2" Wide
  - Grey Non-Marking
  - Performa Rubber
  - Temperature Range: -45°F to +180°F (120°F continuous service)
  - Hardness: 55 (±5) Durometer Shore A Scale
- **ETL/ETLC Certified:** UL 583:2012
  - Ed. 10 +R:25May2016, ULC C583-1974/01/01
- **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, 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
- **Three Year Limited Warranty**
- **24/7-365 Technical and Operational Support for the life of the product**

Additional technical and operational specifications are available for custom designs.

# Ergo-Express® Model E1000S

## Motorized Platform Cart

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### 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
- Up to a Three Year Limited Warranty
- [24/7-365 Technical and Operational Support for the life of the product](#)

Additional technical and operational specifications are available for custom designs.

# Ergo-Express® Model E1000SCXHD

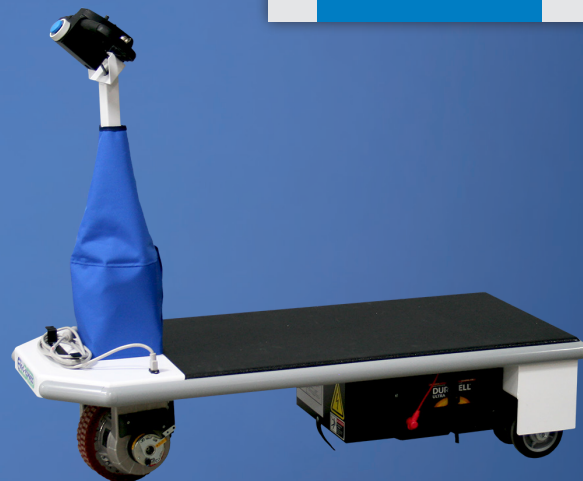
## Motorized Platform Cart

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### 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"
  - Grey Non-Marking
  - 4-Ply Nylon, Foam-Filled
- **Caster 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
- **Three Year Limited Warranty**
- **24/7-365 Technical and Operational Support for the life of the product**

Additional technical and operational specifications are available for custom designs.