

Ergo-Express® Model 2000SC

Motorized Platform Cart

Innovation Designed Around You

**PHS
WEST
INC.**

Technical Specifications

The Ergo-Express® Model 2000SC | Motorized Platform Cart is used to safely transport weights for load testing ceiling lifts.



Ergo-Express® Model 2000SC | Motorized Platform Cart

Specifications | Motorized Platform Cart

- **Model Name and Number:** 2000SC
- **Dimensions**
 - Width: 25"
 - Length: 38.5"
 - Height: 42" to the top of the controller
 - Weight: Dependent upon cart size
 - Shipping Weight: Dependent upon cart size
- **Turning Radius:** 19"
- **Frame Construction:** 10 Gauge CRS | ASTM A366
- **Drive Wheel:** 9" Diameter x 2.5" Wide
 - Non-Marking
 - Solid

*Optional Upgrade with HD Motor
- **Caster Wheel Size:** 8" 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
- **ETC/ETLC Number:** UL 583:2012
- **Charging System**
 - 90-240VAC | 50/60Hz
 - 2 A
 - Watts: 130
 - 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, 840W, 35A
 - Electromechanical Holding Brake, rated at 70lb./in. (8.0 Nm), with override and controller feedback
 - Top Speed: 3.00 MPH

*24 VDC, 3909 RPM, 5.00 A Maximum, PMDC Optional Upgrade
- **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.