

Ergo-Express® Model 4000SXHD Motorized Tug

Innovation Designed Around You

**PHS
WEST
INC.**

Technical Specifications

The Ergo-Express® Model 4000SXHD | Motorized Tug is the extra heavy duty solution for moving any heavy, wheeled load.



Ergo-Express® Model 4000SXHD | Motorized Tug Specifications

- Model Name and Number: 4000SXHD
- Dimensions
 - Width: 25"
 - Length: 44"
 - Height: 49.13"
 - Weight: 1,580lb.
 - Shipping Weight: 1,650lb.
- Turning Radius: 31"
- Towing Capacity: 5,000lb.
- Frame Construction: 10 Gauge CRS | ASTM A366
- Drive Wheel: 9.75" Diameter x 2.5" Wide
 - Non-Marking
 - Solid
- 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
- CE Marking
- Front Drive Wheel Point Load ≈ 131.9lb./sq. in.
- Rear Casters Point Load ≈ 97.4lb./sq. in.
- 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
 - 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, 840W, 35A
 - Electromechanical Holding Brake, rated at 70lb./in. (8.0 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.