

Ergo-Express® 4000SXHD Motorized Server Tug

Innovation Designed Around You

**PHS
WEST
INC.**



"For more than 20 years we have taken great pride in what we manufacture, and our technical support after the sale has always been our hallmark of excellence. We strive daily to provide products and services beyond our customers' expectations."

-Carol Olin, Vice President

Safe Transportation Solutions

With a motorized solution, just one staff member is able to complete the task at hand with no risk of a push or pull injury.



Ergo-Express® Motorized Server Tug

With the Ergo-Express® 4000SXHD Motorized Server Tug, the data center server "rack and roll" logistics environment is completely changing. In the past, transporting a one ton data "rack and roll" server rack took two to three staff members. The risk of push or pull injury was prevalent and efficiency was nearly nonexistent.

Benefits

- Immediate return on investment
 - One staff member does what previously took two to three
- Elimination of workman's compensation claims
 - Zero push or pull force required for long distance transfer
- Increased employee morale
 - Staff won't go home tired and sore





Peer Reviews

"Ergo-Express® Motorized Server Tug is one of the best investments our organization has made. The tug is an integral piece in our day to day operations. I don't know how we managed before it came about."

-Employee Health and Safety Manager

"With the increase in output while not having to increase our staff, the Ergo-Express® Motorized Server Tugs are essential to our team's functionality. We will never operate without one again!"

-Data Center Logistics Manager

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Compatible Equipment

Ergo-Express® Motorized Tugs are a safe and compact solution for moving heavy materials, equipment, and supplies that are already on a wheeled base. With the Ergo-Express® Motorized Tug, one staff member can safely perform the same task that may currently take multiple trips or multiple staff.

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Specifications

- Model Name and Number: 4000SXHD
- Dimensions
 - Width: 25"
 - Length: 44"
 - Height: 49.13"
 - Weight: 1,580lb.
 - Shipping Weight: 1,650lb.
- Turning Radius: 19"
- 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
 - Perma 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](#)

