

ERGO-EXPRESS®
**Motorized Server
Rack Tugs**

Reduce the risk of push or pull force injury related to manual transport of heavy server equipment.



Our Mission

PHS West, Inc. is a relationship focused organization providing innovative products for a safe and efficient workplace.



For more than 20 years, we have taken great pride in what we manufacture. We strive to provide products and services beyond our customers' expectations each and every day; our hallmark technical support after the sale is yet another way we deliver on this goal.

Laurie Schneider
QUALITY MANAGER



Motorized Server Rack Tugs

Ergo-Express® Motorized Server Rack Tugs are the safe and efficient solution to transport server racks and other server equipment. Allow any one staff member to safely transport up to 5,000 pounds of equipment in one trip. Eliminate the risk of a push or pull force injury while boosting employee morale.

BENEFITS

Receive an immediate return on investment by putting an end to the need of multiple staff members to move a one ton "rack and roll" server rack. Ditch the aches and pains of manual transport and remove the risk of workman's compensation claims.



FEATURES

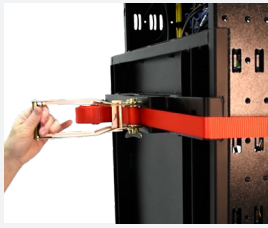
Our virtually unlimited customization ability ensures that your tug will be the perfect solution for the specific equipment you will be towing. All of our server rack tugs come standard with a state-of-the-art user interface and intuitive user response.

This is all backed by our signature 24/7 customer support team, three year limited warranty, and optional extended warranty and service packages to ensure you receive optimal customer service throughout the life of the product.

Ergo-Express® Motorized Server Rack Tugs

FEATURES (CONTINUED)

Every aspect of the motorized server rack tug is created with the intention to bolster safety and ease of use.



FEATURES Spring-Loaded Straps

Our straps are designed to ensure easy attachment and secure transport.



FEATURES Lights

Flip on the light switch for increased visibility in dimly lit surroundings.



FEATURES Audible Horn Button

Increase safety and awareness by sounding the horn in low visibility areas.

TESTIMONIALS

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

-EMPLOYEE HEALTH AND SAFETY MANAGER

"Ergo-Express® Motorized Server Rack Tugs have been essential to our team's functionality. This product has allowed us to increase output without having to increase our staff. We will never operate without one again!"

-DATA CENTER LOGISTICS MANAGER



SPECIFICATIONS

MODEL
4000SXHD

DIMENSIONS

- Width: 25"
- Length: 44"
- Height: 49.13"
- Weight: 1,580 pounds
- Shipping Weight: 1650 pounds

TURNING RADIUS
19"

TOWING CAPACITY
5,000 pounds

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° to 180° F (120°F continuous service)
- Hardness: 55 (±5 Durometer Shore A Scale)

CONTROLLER

Microprocessor-based

FRONT DRIVE WHEEL POINT LOAD
≈131.9 pounds per square inch

REAR CASTERS POINT LOAD
≈97.4 pounds per square inch

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 70 pounds per square inch (8.0 Nm), with override and controller feedback
- Top Speed: 3.00 miles per hour

CE MARKING

THREE YEAR LIMITED WARRANTY

24/7-365 TECHNICAL AND OPERATIONAL SUPPORT FOR THE LIFE OF THE PRODUCT

