

Ergo-Express® Heavy Duty Series Motorized Platform Cart

The Heavy Duty Series Motorized Platform Cart is built to meet your specific weight capacity, duty-cycle and terrain requirements.



SPECIFICATIONS, HEAVY DUTY MOTORIZED PLATFORM CART

Description	Specification
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
The turning radius is dependent upon the overall length *Call for these specifications	
Weight Capacity	5,000lb.
Frame Construction	7 Gauge CRS ASTM A366
Drive Wheel	10" Diameter x 3" Wide
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

Description	Specification
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	100AH
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	
24VDC, 3909RPM, 5.00 A Maximum, PMDC Electromechanical Holding Brake, rated at 70lb./in. (8.0 Nm), with override and controller feedback Top Speed: 4.00MPH	
Warranty	One Year Limited
Optional upgrade up to three years	
Support	24/7-365 Technical and Operational

Additional technical and operational specifications are available for custom designs.