

# Ergo-Express® Model 4000CLLTC

## Motorized Ceiling Lift Load Test Cart

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### Technical Specifications

The Ergo-Express® Model 4000CLLTC | Motorized Ceiling Lift Load Test Cart is used to safely transport weights for load testing ceiling lifts.



## Ergo-Express® Model 4000CLLTC | Motorized Ceiling Lift Load Test Cart

### Specifications | Motorized Platform

- Model Name and Number: 4000CLLTC
- Dimensions
  - Width: 22.5"
  - Length: 57.7"
  - Height: 42.08"
  - Weight: 2,575lb.
- Turning Radius: 48"
- Towing Capacity: 5,000lb.
- Frame Construction: 1/4" 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
- 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

### Specifications | Selectable Weights

- 200-1,600lb. Weight Range
  - 10lb. Selectable Increments
  - ±10lb.
- Static and Mobile Applications
- Ball-Bearing Swivel Attachment Point
- Compact, Self-Storing Design

Additional technical and operational specifications are available for custom designs.

# Ergo-Express® Model 2000SC

## Motorized Cart with Ceiling Lift Load Test Weights

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### Technical Specifications

The Ergo-Express® Model 2000CLTC | Motorized Ceiling Lift Load Test Cart is used to safely transport weights for load testing ceiling lifts.



## Ergo-Express® Model 2000SC | Motorized Cart with Ceiling Lift Load Test Weights

### Specifications | Motorized Platform

- **Model Name and Number:** 2000SC  
Motorized Cart with Ceiling Lift Load Test Weights
- **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
- **Caster Size:** 8" 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
- **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
- **Three Year Limited Warranty**
- **24/7-365 Technical and Operational Support for the life of the product**

### Specifications | Selectable Weights

- **100-1,000lb. Weight Range**
  - 25lb. Selectable Increments
  - ±10lb.
- **Static and Mobile Applications**

Additional technical and operational specifications are available for custom designs.