



# C-Series Ceiling Lift

Safe and Easy Patient Transfers Every Time

# C-Series Specifications

## Motors

Lift Motor: 24 VDC  
Power Traverse: 24 VDC (Opt)  
X-Y Traverse: 24 VDC (Opt)

## Safe Working Load (SWL)

C-450: 450 lb (204 kg)  
C-625: 625 lb (284 kg)  
C-800: 800 lb (364 kg)  
C-1000: 1000 lb (454 kg)

## Dimensions (L x W x H)

C-450 / C-625:  
12.5 x 8.6 x 5.7 in  
(317.5 x 218.4 x 144.8 mm)  
C-800 / C-1000:  
13.1 x 10.2 x 7.5 in  
(332.7 x 259.1 x 190.5 mm)

## Unit Weight

C-450 / C-625: 24 lb (10 kg)  
C-800 / C-1000: 24.5 lb (11.1 kg)

## Lift Case

Flame Retardant ABS

## Safety

Emergency Stop  
Emergency Lowering Device  
Emergency Manual Lowering

## Standards

IEC 60601-1:2005/A1:2012  
IEC 60601-1-6:2010/A1:2013  
IEC 60601-1-11:2015  
IEC 62366:2007/A1:2014  
ISO 10535:2006  
IEC 60601-1-2:2007  
VL 60601-1.2003

## Hand Control

Pneumatic

## Service Life

10 Years or 22,500 Cycles

## Rated Performance

C-450: 50-60 lifts at 450 lb  
C-625: 30-40 lifts at 625 lb  
C-800: 17-20 lifts at 800 lb  
C-1000: 17-20 lifts at 1000 lb

## Batteries

AH, Sealed Lead Acid  
24 VDC (2 x 12 VDC)  
5.0 AH

## Charger Model

Soneil, PS2403SRM30

## Charger Input

100-240 VAC, 50-60Hz 1.5A

## Charge Output

24 VDC, 1.0 Amps

## Lifting Range

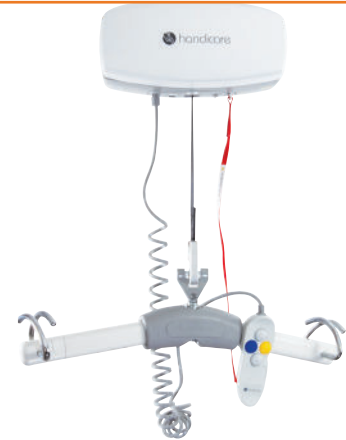
Up to 82 in (2082 mm)

## Duty Cycle

1 Min "On"  
9 Mins "Off"



# Part Numbers



**C-450:** Lift Up to 450 lb (204 kg)  
323100: Manual Traverse (Docking Station)  
323400: Manual Traverse (OMNI Charging)  
323150: Power Traverse (Docking Station)  
323450: Power Traverse (OMNI Charging)  
323242: Manual Traverse (Power Turntable)  
323240: Power Traverse (Power Turntable)  
3232101: Manual Traverse Quick Curve  
323177: Power X/Y  
323149: Power Traverse w/ RTC

**C-625:** Lift Up to 625 lb (284 kg)  
323117: Manual Traverse (Docking Station)  
323417: Manual Traverse (OMNI Charging)  
323127: Power Traverse (Docking Station)  
323427: Power Traverse (OMNI Charging)  
323246: Manual Traverse (Power Turntable)  
323244: Power Traverse (Power Turntable)  
323118: Manual Traverse Quick Curve  
323137: Power X/Y  
323126: Power Traverse w/ RTC

**C-800:** Lift Up to 800 lb (363 kg)  
329180: Manual Traverse (Docking Station)  
329181: Manual Traverse (OMNI Charging)  
329190: Power Traverse (Docking Station)  
329191: Power Traverse (OMNI Charging)  
329184: Manual Traverse Quick Curve  
329187: Power X/Y

**C-1000:** Lift Up to 1000 lb (454 kg)  
329100: Manual Traverse (Docking Station)  
329101: Manual Traverse (OMNI Charging)  
329150: Power Traverse (Docking Station)  
329151: Power Traverse (OMNI Charging)  
329137: Power X/Y  
329126: Power Traverse w/ RTC

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**HANDICARE** 10888 Metro Court, St. Louis, MO 63043

Toll Free: 866.891.6502 | Fax: 314.692.7858 |  
[customerservice.northamerica@handicare.com](mailto:customerservice.northamerica@handicare.com) | [www.handicareusa.com](http://www.handicareusa.com)

**HANDICARE** 81 Romina Drive, Concord, ON L4K 4Z9

Toll Free: 877.304.5438 | Fax: 416.260.0256 |  
[customerservice.canada@handicare.com](mailto:customerservice.canada@handicare.com) | [www.handicare.ca](http://www.handicare.ca)

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