

C-Series Specifications

Part Numbers

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

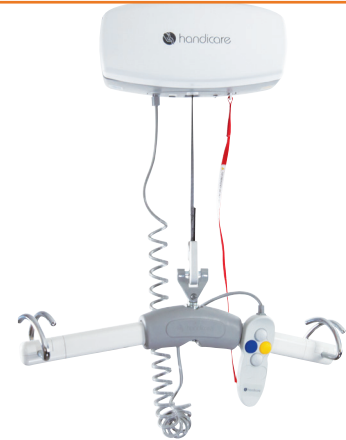
24 VDC, 1.0 Amps

Lifting Range

Up to 96 in (2438 mm)

Duty Cycle

1 Min "On"
9 Mins "Off"



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

