

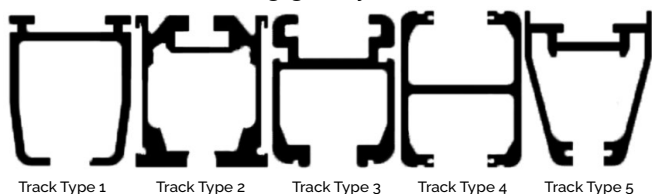
# CPP Portable Lift Data Sheet

## Clinical Intention

The portable lift is a raising and lowering aid used to transfer people safely and is designed to be used in combination with a sling and a ceiling track or Free-Standing Gantry, together these three items make up the portable lift system. The portable lift makes it possible to move mobility-impaired individuals with minimal strain or risk to the caregiver while supplying complete safety, dignity and comfort for the person being moved. It can raise an individual from one location, such as a bed, move the individual along the track to another location and finally lower the individual into a chair or a bath. The portable lift is designed for internal use only.

## Track Options

The portable lift is compatible with the following track types, as well as a free-standing gantry:



## Applied Parts

The portable lift requires the following applied parts to complete the system.

- **Carry Bar** – Provided with the lift.
- **Sling** – Please visit the website for a full list of applicable slings.

## Features & Benefits

**Simple Operation:** The lift is designed to be operated using a handset but also includes the feature of having operating controls on the unit itself.

**Portable Gantry:** The lift is designed to be compatible with our portable gantry systems, both the FSG and EFS. With a fully portable system, this allows for simple relocation when required. This also results in no structure alterations being necessary.

**Quick Release Trolley:** The lift is attached to the track/gantry via a Quick Release Hook which allows for simple dismounting from the track system. This is beneficial for a quick relocation to another system in another room.

**Transition Hook:** The lift has the option of a transition hook which allows for quick transitioning between two track systems which are obstructed by a door header. This allows the carer to move the patient to another room without having to remove the patient from the lift. This also applies to track systems with an elevation change due to ceiling height differences.

**Compatibility:** The lift is available in various configurations allowing it to be compatible with five different track types. This allows the lift to be commissioned into pre-installed track systems.

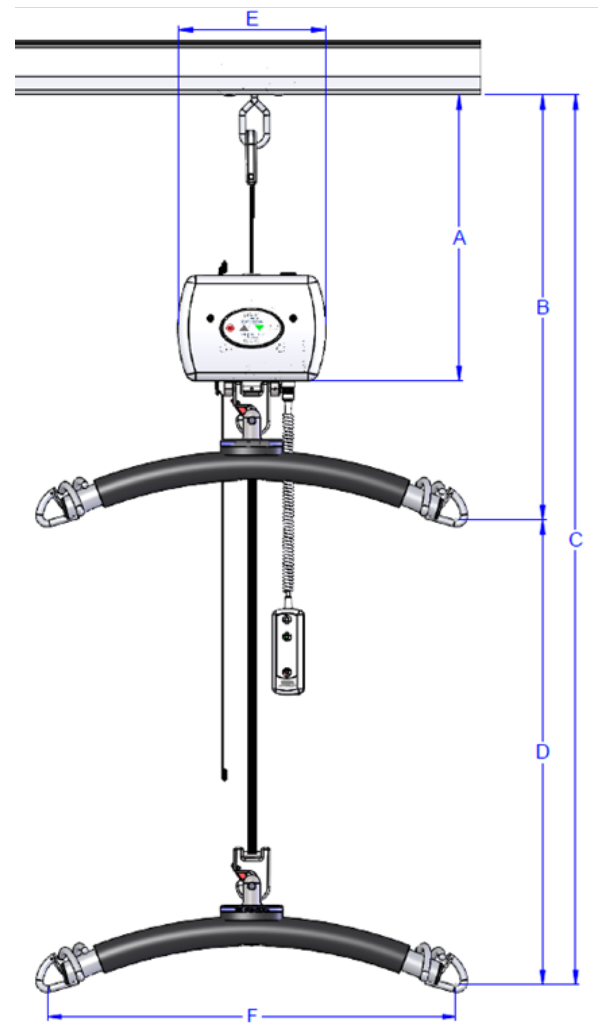


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## Technical Specification

Portable Lift Dimensions	
A – Track to Lift	6.3"
B – Min Distance from Track to Carry Bar	20.4"
C – Max Distance from Track to Carry Bar	99.1"
D – Lifting Range	78.7"
E – Portable Lift Width	5.9"
F – Carry Bar Width	24.2"
Portable Lift Depth	7.1"

General	
User Maximum Weight	440lb
Product Weight	< 16lbs
Expected Lifetime	10 yrs
Ceiling Lift Degree of Protection	IP21
Ceiling Lift Casing Protection	Flame Retardant ABS
Carry Bar Attachment Type	Loop Style Sling
Sound Level	54dB



Battery Specification		Charger Specification	
Battery Type	Nickle Hydride - (2x 12VDC) 3.6Ah	Charger Type	Handset Charging
Capacity – Full Cycle at Top 20" of Tape – 440lb	35 Lifts	Charger Input	100-240V AC 50/60Hz 1.0A
Maximum Charging Time	8.5 hrs	Charger Output	24VDC/1.33A
Operating Speeds		Motor Specification	
Lifting Speed 0lb	2.54 in/s	Lift Motor	24VDC
Lifting Speed 440lb	0.82 in/s	Lifting Duty Cycle	15% use, 85% rest (90s use, 510s rest)
Applied Standards		Packaging Specification	
IEC 60601-1-1:2012	IEC 62366-1:2015	Box Weight	< 25lbs
IEC 60601-1-2:2014	BS EN ISO 14971:2019	Box Dimensions (L x W x H)	26.4" x 14.7" x 11.3"
EN ISO 15223-1:2016	BS ISO 20417		
IEC 60601-1-11:2010	BS EN ISO 10535:2006		
EN 1041:2008+A1:2013			

Certifications & Accreditations		
		



Manufactured by:  
**Prism Healthcare (UK)**

