

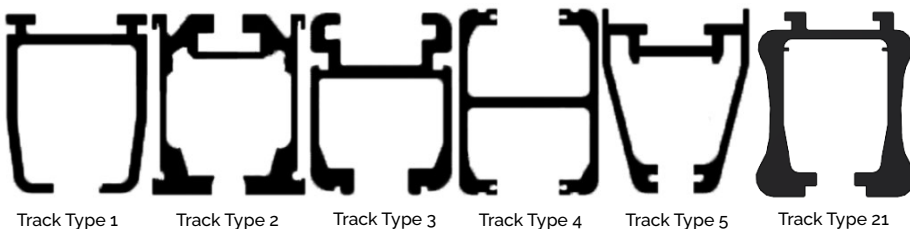
TX Advanced Ceiling Track Lift Data Sheet

Clinical Intention

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

Track Options

The ceiling track lift is compatible with the following track types:



MD

Applied Parts

The ceiling track requires the following applied parts to complete the system.

- **Carry Bar** – Provided with the lift.
- **Sling** – For a full list of applicable slings, please visit the website.

Features & Benefits

Powered Traverse: The lift has the option of a powered traverse which reduces the physical load on the carer. Allowing horizontal transfer via additional buttons on the handset. (Excluding Track Type 2)

Constant Charge: The lift has the option of a constant charge system; this charging method is convenient as it allows the lift to be charged at any location along the track. Beneficial for long-distance systems regularly used at different locations.

Return to Charge: The lift has the option of a return to charge feature, with the press of a button, the lift will traverse itself back to the charging dock.

Quick Release Trolley: The lift has the option of a quick-release trolley system which allows for simple dismounting from the track system. This is beneficial for a quick relocation to another system in another room. (Excluding Track Type 2 and Powered Traverse variants)

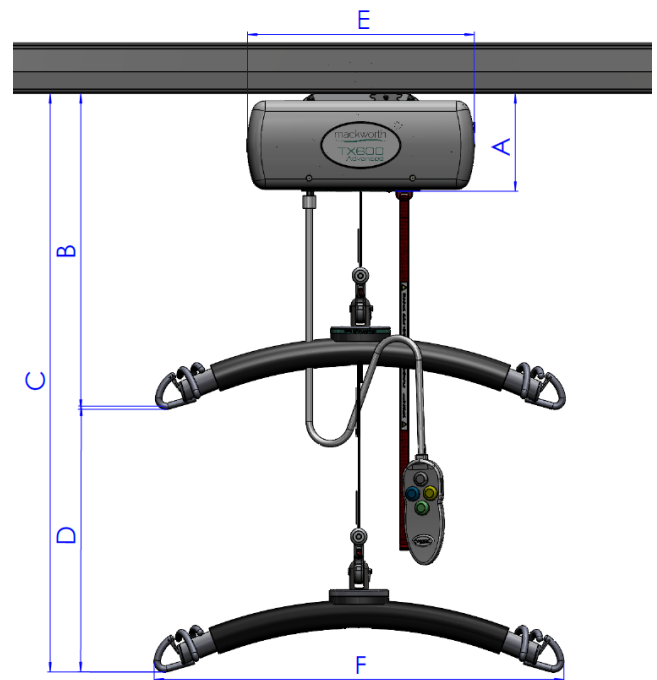
Powered Turntable Operation: The lift has the option of additional handset buttons which can be pressed to rotate a powered turntable once docked and allows for quick exit into other track systems in all directions. This removes the strain of manually rotating a turntable on the carer.

Powered XY System: The lift has the option of additional handset buttons which can be pressed to traverse an XY System. Along with the powered traverse feature, this has the potential to move the lift across the full area of a room with a press of a button.

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

Technical Specification

Ceiling Lift Dimensions		
Dimensions	Std Lift	QRT Lift
A – Track to Lift	5.7"	7.6"
B – Min Distance from Track to Carry Bar	15.6"	17.4"
C – Max Distance from Track to Carry Bar	94.3"	96.1"
D – Lifting Range	78.7"	78.7"
E – Ceiling Lift Width	13.4"	13.4"
F – Carry Bar Width	24.2"	24.2"
Ceiling Lift Depth	9.8"	9.8"



General			
User Maximum Weight		600lb	
Product Weight		< 28lbs	
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		Motor Specification	
Battery Type	Lead Acid - 24VDC (2x 12VDC) 5.0Ah	Lift Motor	24VDC
Capacity – Full Cycle at Top 20" of Tape – 440lb	65 Lifts	Traverse Motor	24VDC
Capacity – Full Cycle at Top 20" of Tape – 600lb	35 Lifts	Lifting Duty Cycle	15% use, 85% rest (90s use, 510s rest)
Maximum Charging Time	8.5 hrs	Traversing Duty Cycle	50% use, 50% rest (90s use, 90s rest)
Operating Speeds		Charger Specification	
Lifting Speed 0lb	2.54 in/s	Charger Type	In-Track Charging
Lifting Speed 440lb	1.23 in/s	Charger Input	100-240V AC 50/60Hz 1.5A
Lifting Speed 600lb	1.16 in/s	Charger Output	24VDC/1.0A
Traversing Speed 0lb	6.9 in/s		
Applied Standards		Packaging Specification	
IEC 60601-1-1:2012	IEC 62366-1:2015	Box Weight	<34lbs
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)

