

FSG Portable Gantry Data Sheet

Clinical Intention

The portable free-standing gantry system is a great solution for situations where a permanent ceiling track cannot be installed. It is easy to set up and does not require any mounting on walls, ceilings, or the floor. The gantry is designed to work with a portable lift and sling, and together they form the portable free-standing gantry system. This system makes it possible to move individuals with mobility impairments with minimal strain or risk to the caregiver, while ensuring complete safety, dignity and comfort for the person being moved. It is important to note that the gantry is designed for internal use only.

Applied Parts

The FSG requires the following applied parts to complete the system.

- **Portable Lift** – The gantry requires a CPP Lift to raise and lower the patient within the gantry track system. Please visit the website for further details. (It is possible to use other portable lifts, however please contact your local authorized dealers to obtain approval.
- **Sling** – For a full list of applicable slings, please visit the website.



Features & Benefits

Easy Assembly: The FSG does not require any tools for installation. It can be assembled and disassembled with ease and is lightweight making it very portable, this allows for simple relocation when required. The gantry can be assembled by a single person.

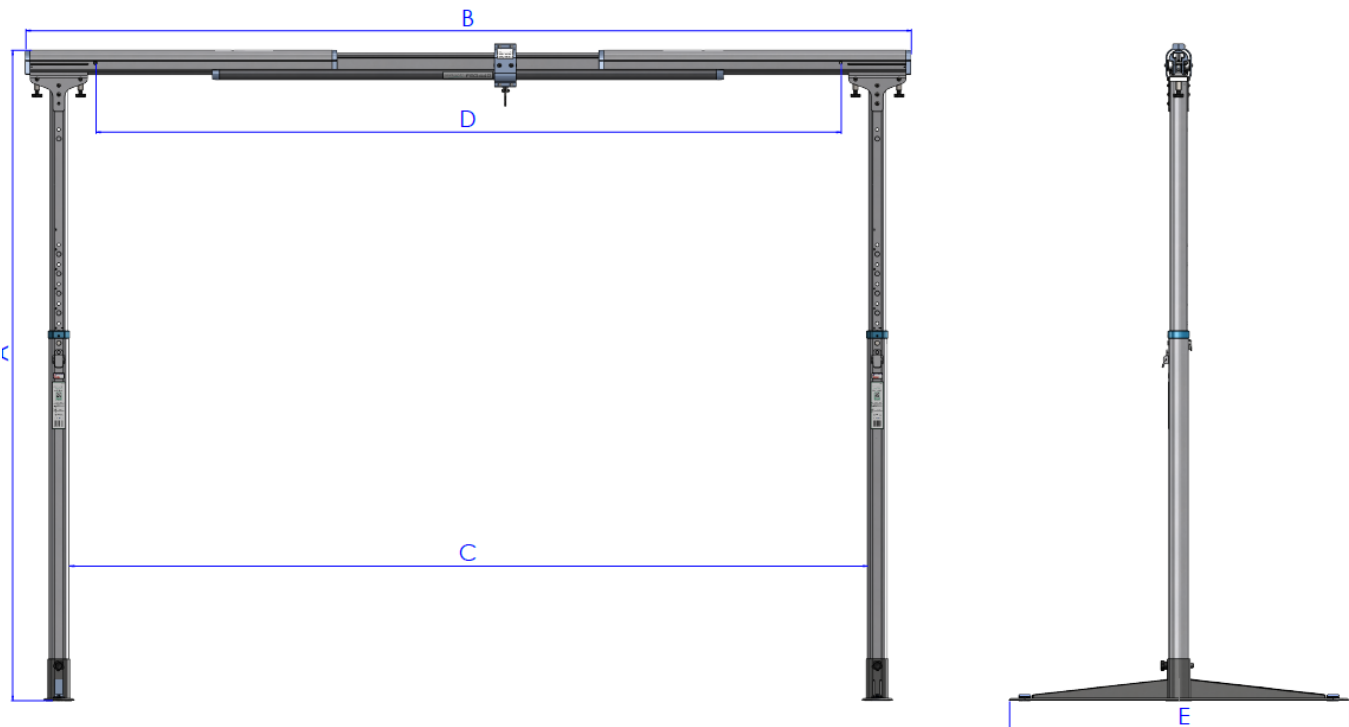
Structure Alternation Free: The gantry is designed to be free-standing; this means that there are no structural alternations required for installation. Huge benefit over a ceiling track system.

Stay at home: The gantry can extend the period people can stay within the comfort of their own homes by years, along with a portable lift, it will provide the user their lifting and handling requirements with dignity and comfort.

Fully Adjustable: The gantry allows for height and width adjustment, allowing it to be set up for your personal requirements. The gantry allows for a portable lift to traverse along the length of its track.

Mackworth CPP: The gantry is compatible with our own portable lift, the Mackworth CPP. The two along with a sling will provide your moving and handling requirements.

Technical Specification



Gantry Dimensions		
A – Min-Max Height	84.3" – 98.7"	
B – Min-Max Width	96.3" – 13.3"	
C – Min-Max Internal Clearance	82.8" – 120.2"	
D – Min-Max Horizontal Travel	74.8" – 112.2"	
E – Foot Length	51.2"	
General		
User Maximum Weight	440lb	
Product Weight	< 50lbs	
Expected Lifetime	10 yrs	
Construction Type	Aluminium	
Packaging Specification		
Track Box Weight	< 45lbs	
Leg and Foot Box Weight (each)	< 30lbs	
Track Box Dimensions (L x W x H)	95.4" x 11.4" x 4.7"	
Leg and Foot Box Dimensions (L x W x H)	64.8" x 11.3" x 9"	
Applied Standards		
EN ISO 15223-1:2016	IEC 62366-1:2015	
EN 1041:2008+A1:2013	BS EN ISO 14971:2019	
BS ISO 20417	BS EN ISO 10535:2006	
Certifications & Accreditations		
