



Unique portable gantry system that can safely lift to 5000kg, with manual assembly on just 4 bolts.

500 - 5000Kg WLL

1-4 People

92-294Kg flatpack

[S] = Small [M] = Medium [I] = Intermediate [T] = Tall (see table)

Innovative, lightweight, portable, safe and very strong, the PORTA-GANTRY lifting system is the number one choice for organisations seeking safe, multiple location lifting solutions and a healthy return on investment. Its unique capabilities have proven to satisfy Finance, Operations, Health & Safety as well as users.



The Facts:

- Lightweight & portable with easy on site manual assembly:
 - 4 portable parts on just 4 bolts
 - Flat-packed for shipping & storage
 - 360° swivel-locking castors as standard for easy positioning - All Terrain castors & uneven ground options available
 - Simple, manual height & span adjustment
 - Ultra-safe, captive trolley
- Bolted structure, lateral beam and leg bracing features allow complete stability for any lifting challenge.
- Total safety – Notified Body Approval - type tested at NAMAS accredited laboratories with every system tested to 150% of WLL prior to shipment
- CE & EN 795 Class B approved by Notified Body
- Ergonomic design of profiles, handles etc for safer operation
- Flexible system configurations WLL500 to 5000kg safely – within manual handling guidelines
- Variety of sizes - S,M,I,T standard configurations plus customisation where required, with interchangeable components (subject to WLL rating)
- Bespoke solutions for specific requirements
- Corrosion resistant, anodised finish – easily cleaned and suitable for “clean room” applications

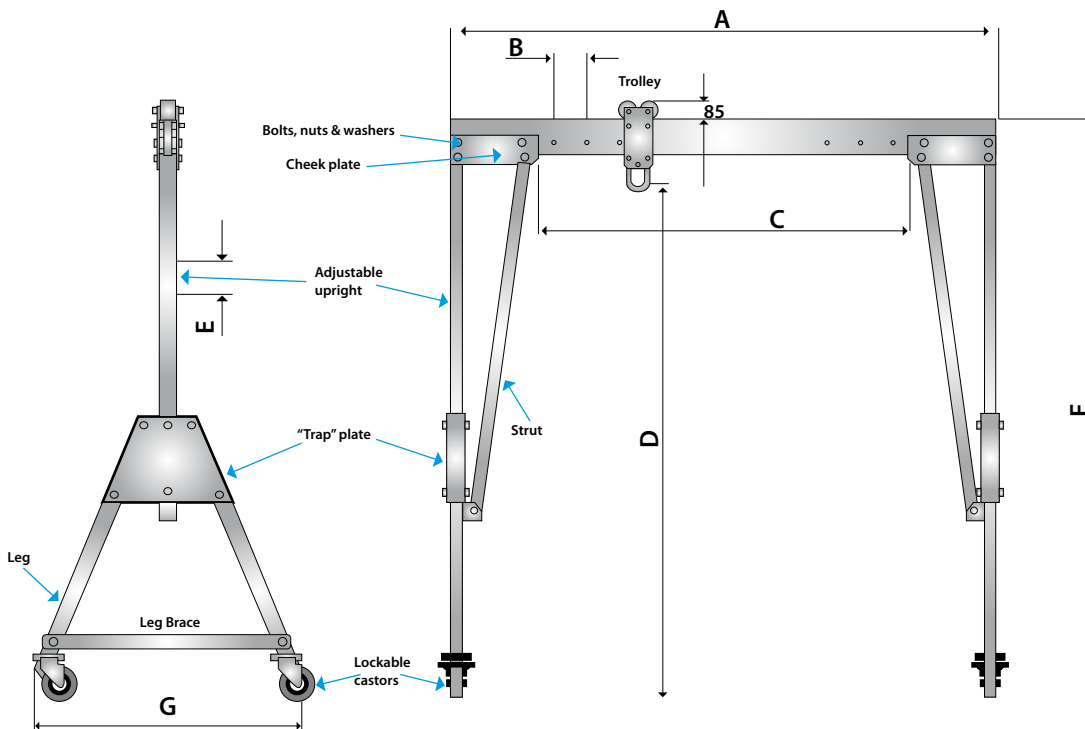


ASSEMBLY

NOTE - beam height adjustment:

The height of each gantry beam is easily adjusted by the release of 2 bolts on each upright and can be easily and safely raised into position by increments of 200 or 150mm.

To assist with this activity a Geared Wheel or Ratchet system is provided for the larger gantries.



REID PORTA-GANTRY STANDARD UNIT DATA SHEET

	Overall Beam Length	Span Adjustment Increment	Max Working Span	Max Height to Lifting Eye	Height Adjustment Increment	Min Height to Lifting Eye	Max Height to Top of Beam	Max Width Across Legs	Assembled Weight (Ex Trolley)	Beam Weight	A Frame Weight		
	A	B	C	D	E		F	G					
WLL Kg / Frame Size	mm	mm	mm	mm	mm	mm	mm	mm	Kg	Kg	Kg		Kg
500 (S)	2500	200	1580	2361	150	1611	2678	1220	85	19	33	1	92
1000 (M)	3920	200	3000	2854	150	2104	3171	1429	109	29	40	2	116
2000 (L)	4570	200	3650	3198	200	2198	3514	1726	125	33	46	2	132
3000 (T)	4570	200	3650	4089	200	2889	4405	2011	205	43	82	3	212
5000*(L)	4570	200	3650	3168	200	2168	3616	1726	265	71	97**	3/4	275
5000*(T)	4570	200	3650	4040	200	2840	4485	2011	284	71	106**	3/4	294

All WLL ratings can be produced in each standard frame size

Custom spans, height and Working Load Limits (WLL) on application.

*N.B. PG5000 beam depth (250mm), trolley depth (570mm) & trolley top above beam (125mm) are larger than the standard beam depth (152mm), trolley depth (385mm) and trolley top above beam (85mm)

** This weight includes the stabiliser leg option

Please note that dimensions may vary marginally

NB. No leg brace fitted on 'S' systems

Patent Application Numbers: 0722596.4, GB 2457875A, 0803120.5 International Patent Application Numbers: PCT/EP2008/065675, PCT/GB2009/000467



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PORTA-GANTRY® 5000 Kg



An industry 1st - The PORTA-GANTRY 5000

5000Kg
WLL

2 or 4
people

294Kg
flatpack

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The 5000kg option is one of the jewels in the crown of REID Lifting and a first in the industry. Following the design values of all of the range, the PORTA-GANTRY 5000kg is highly portable, safe and manually operated.

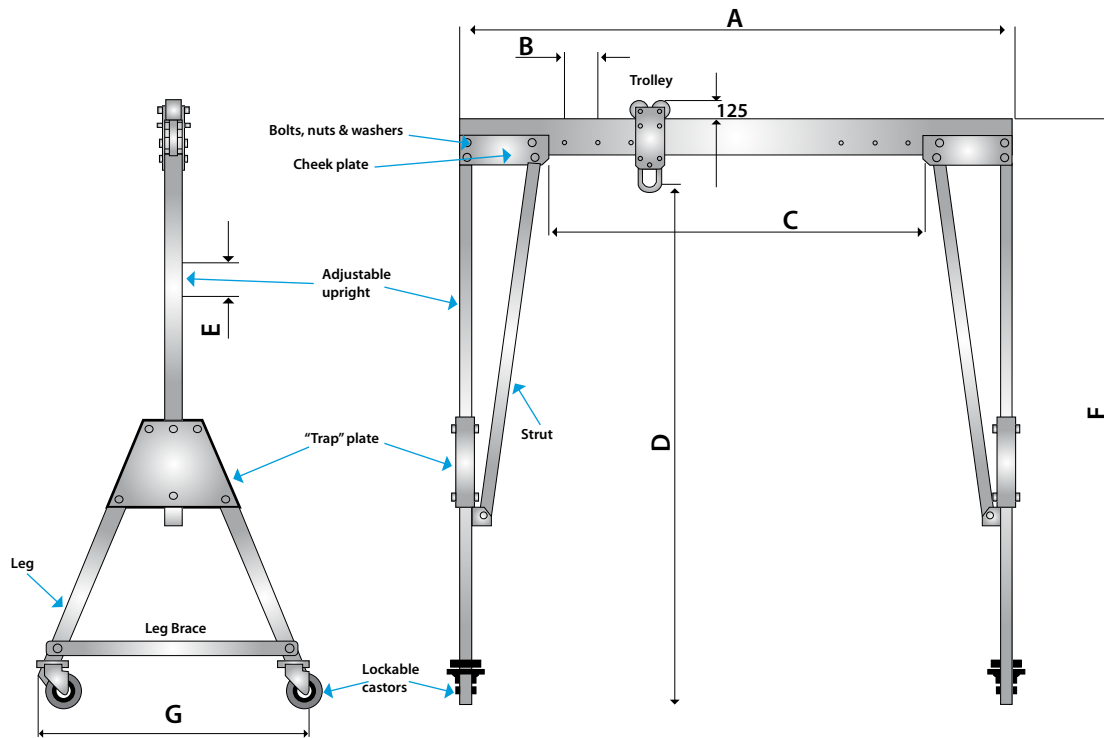
The Facts:

- 5,000kg WLL rating - available in T & I standard frame sizes plus customisation
- "Wheel barrow" handling in field with just two people required
- Stabiliser leg deployment, vertical "in depot" handling by just one person
- Geared hand-wheel or optional ratchet operation of beam height adjustment
- Manual handling compliance, with 3-4 people assembly



ASSEMBLY

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