



Aluminium Gantries

PORTA-GANTRY - 0.5t to 5t

- Lightweight, portable and safe, the innovative and unique PORTA-GANTRY lifting system range is designed for easy transport, rapid assembly and safe use
- The world's first WLL 5t capacity portable gantry. A range of Lift Height options and beam lengths are available
- Wind up jacking legs available for use on uneven ground

Assembled PORTA-GANTRY dimensions (see diagram on next page)

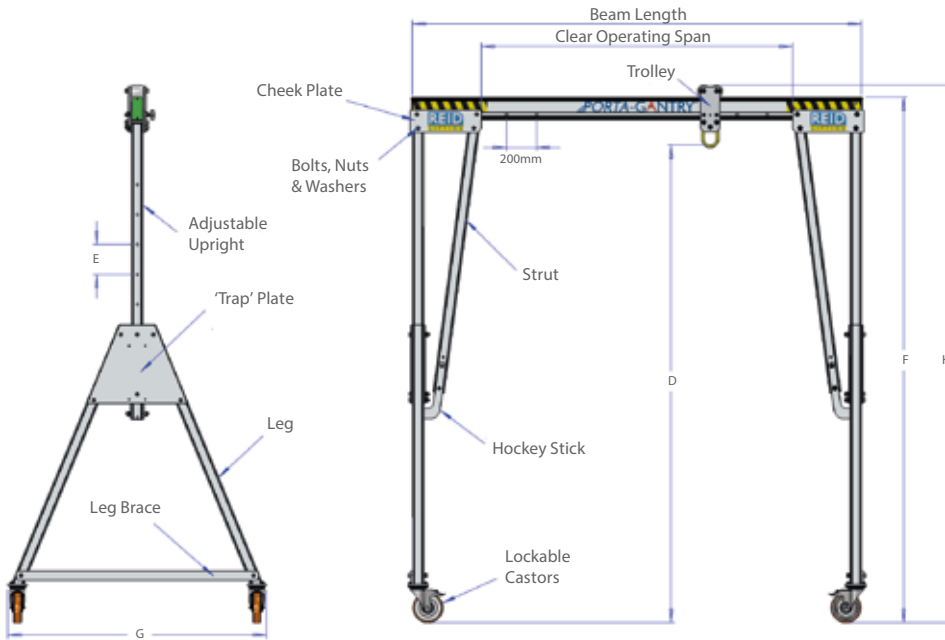
WLL (kg)	Frame Size	Dmax	E	Dmin	F	Hmax	Hmin	G	A-Frame Weight (kg)	Trolley Roller Size (mm)	Castor Dia. (mm)
		Max Height to Lifting Eye (mm)	Height Increment (mm)	Min Height to Lifting Eye (mm)	Max Height to Top of Beam (mm)	Max Height to Top of Roller (mm)	Min Height to Top of Roller (mm)	Width (mm)			
500 1000 2000	S	2355	5 x 150	1605	2675	2757	2007	1212	38	82	150
	M	2851	5 x 150	2101	3171	3253	2503	1429	40	82	150
	I	3188	5 x 200	2188	3499	3581	2581	1726	46	82	200
	T	4079	6 x 200	2879	4399	4481	3281	2011	51	82	200
	TC4	4527	6 x 200	3327	4847	4930	3730	2234	80	82	200
	TC3	5027	6 x 200	3827	5347	5430	4230	2557	82	82	200
	TC2	5527	8 x 200	3927	5848	5930	4330	2733	87	82	200
	TC1	5829	9 x 200	4029	6149	6231	4431	2733	95	82	200
3000	S	2410	5 x 150	1660	2730	2812	2062	1212	55	82	200
	M	2906	5 x 150	2156	3226	3308	2558	1429	60	82	200
	I	3188	5 x 200	2188	3499	3581	2581	1726	70	82	200
	T	4079	6 x 200	2879	4399	4481	3281	2011	82	82	200
	TC4	4527	6 x 200	3327	4847	4930	3730	2234	80	82	200
	TC3	5027	6 x 200	3827	5347	5430	4230	2557	82	82	200
	TC2	5527	8 x 200	3927	5848	5930	4330	2733	87	82	200
	5000	I	3181	5 x 200	2181	3592	3717	2717	1736	97*	125
T		4049	6 x 200	2849	4487	4612	3412	2021	106*	125	200
TC4		4500	6 x 200	3300	4938	5062	3862	2234	85	125	200
TC3		5000	6 x 200	3800	5438	5562	4362	2557	90	125	200
S (small) & M (medium) versions also available as custom systems											
WLL 5000kg dimensions systems are shown using the deeper 'D' section beam											

Dimensions use standard Master Link Trolley, other options available to increase resulting height of lift (HOL) and to assist with load movement. *Weight includes stabiliser legs

Frame sizes: S = small, M = medium, I = intermediate, T = tall, TC = tall custom

Beam Data

		Standard Beam Lengths (mm)							
		2500	3000	3920	4570	5500	6000	8400	9000
		Clear Operating Span (mm)							
WLL (kg)	500	1580	2080	3000	3650	4580	5080	7480	8080
	1000	1580	2080	3000	3650	4580	5080	7480	8080
	2000	1580	2080	3000	3650	4580	5080	7480	-
	3000	1580	2080	3000	3650	4580	5080	7480	-
	5000	1580	2080	3000	3650	4580	-	-	-



Trolley fully encapsulated for safety. Beam lengths up to 9000mm (WLL dependent).

Trolley options



Standard Master Link



Close Coupled



Geared Master Link



Geared Trolley with Chain Hoist



Integrated Trolley with Chain Hoist



Sheaved Trolley for Winching

