



Castor / Feet interchangeable cartridge options:

360° rotation, swivel-locking load bearing castor wheels.

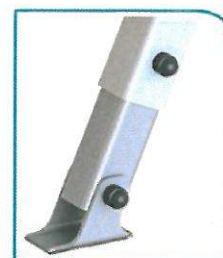
(Articulated feet & adjustable height options available):



Adjustable, articulated feet for fine height adjustment and levelling on uneven ground.



Articulated feet



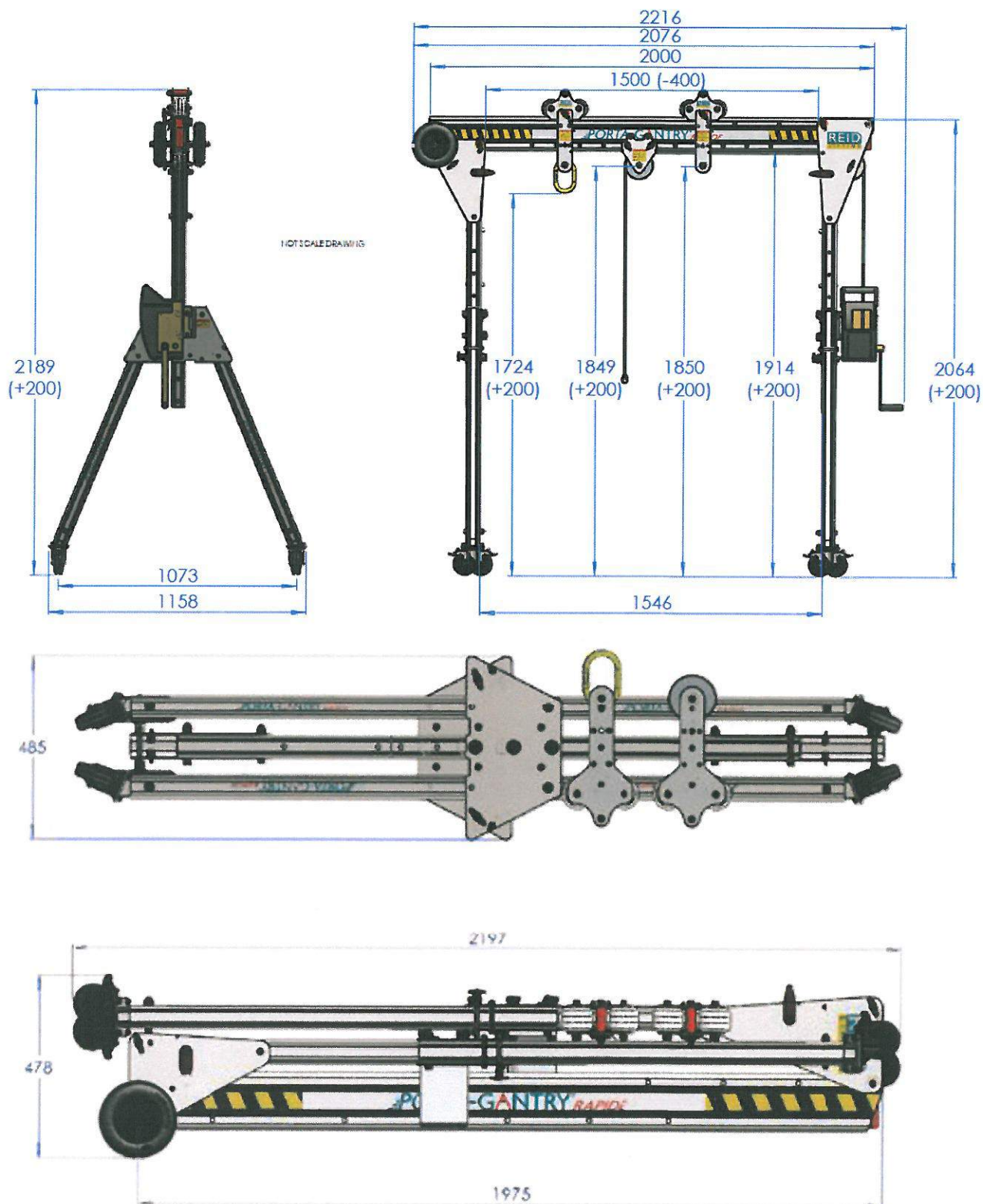
Winch Bracket :

Custom rapid release winch brackets + cable sheave for the beam for a wide range of goods and personnel lifting (Man-ride) winches, allowing easy, fast attachment of chosen winch system





Dimensions with Trolley Options:





PORTA-GANTRY RAPIDE benefits v Tri-Pod:

RAPIDE v Tri-Pod	Tripod	RAPIDE
Goods	✓	✓ ✓
Personnel	✓	✓ ✓ ✓
3 x Personnel	✗	✓
Lightweight	✓	✓
Easily Transportable	✓	✓
Easily Stowed	✗	✓
Rapid Deployment	✗	✓
Movable Under Load *	✗	✓

* = Subject to Risk Assessment & Method Statement



PORTA-GANTRY®

Easy transport and manual assembly without compromising on strength or safety (up to 5000kg). Custom configurations are available across the range.

PORTA-GANTRY detailed dimensions

		Dmax	E	Dmin	F	Hmax	Hmin	G			
	Select A-Frame SMIT (c)	Max height to lifting eye	Height increments	Min to lifting eye	Max height to top of beam	Max height to top of roller	Min height to top of roller	Width	A-Frame kg	Roller size	Castor size
WLL 500	S	2361	5 x 150	1611	2678	2763	2013	1220	33	85	s
	M	2854	5 x 150	2104	3171	3256	2506	1429	40	85	s
	I	3198	5 x 200	2198	3514	3599	2599	1726	46	85	l
	T	4089	6 x 200	2889	4405	4490	3290	2011	51	85	l
WLL 1000	S	2361	5 x 150	1611	2678	2763	2013	1220	33	85	s
	M	2854	5 x 150	2104	3171	3256	2506	1429	40	85	s
	I	3198	5 x 200	2198	3514	3599	2599	1726	46	85	l
	T	4089	6 x 200	2889	4405	4490	3290	2011	51	85	l
WLL 2000	S	2361	5 x 150	1611	2678	2763	2013	1220	38	85	s
	M	2854	5 x 150	2104	3171	3256	2506	1429	40	85	s
	I	3198	5 x 200	2198	3514	3599	2599	1726	46	85	l
	T	4089	6 x 200	2889	4405	4490	3290	2011	51	85	l
WLL 3000	S	2416	5 x 150	1666	2734	2819	2069	1220	55	85	l
	M	2909	5 x 150	2159	3226	3311	2561	1429	60	85	l
	I	3198	5 x 200	2198	3514	3599	2599	1726	70	85	l
	T	4089	6 x 200	2889	4405	4490	3290	2011	82	85	l
WLL 5000	I	3168	5 x 200	2168	3616	3741	2741	1726	97	125	l
	T	4040	6 x 200	2840	4485	4610	3410	2011	106	125	l

C

A-Frames can be customised - Max HoL 5.8m and to confined space Min HoL in discussion with REID

Dimensions may vary slightly. Options, such as the choice of beam section and trolley, can effect the height dimensions – which can be further increased with Wind Up Jack Legs. Many beam lengths are available.

N.B. Where restricted headroom or confined space applications require exact dimensions, please contact D-S for precise drawings.

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Each PORTA-GANTRY system comprises:

- 2 x A-frames (or custom alternatives)
- Beam up to 6000mm standard (longer on request, WLL dependent)
- Trolley fully encapsulated for safety
- Options and accessories to optimise your solution

