PORTA-GANTRY ALUMINIUM GANTRY CRANES

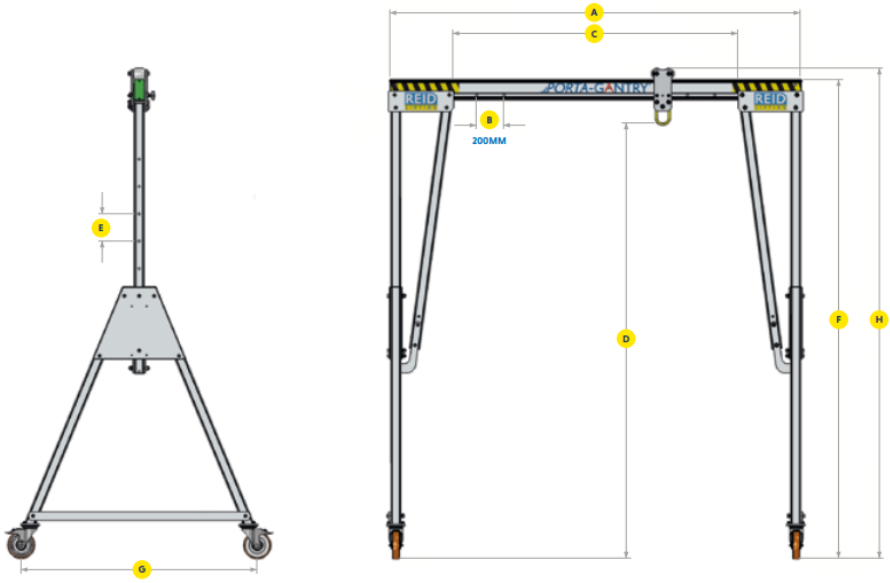


PORTA-GANTRY aluminium gantry cranes are light, easily moved and safe lifting solutions that suit a wide range of site conditions and temporary locations. Their capacity ranges from 500 to 5000 kg, and they reach heights of up to 5.8 metres. The innovative folding design allows quick

set-up by one person, and the anodised surface ensures good corrosion resistance and easy cleaning. The cranes are also EN795 Class B approved as a fall protection anchor for up to three people and are available for ATEX zones.

PORTAGANTRY® 500-5000

- A Beam length
- B Beam adjustment
- C Clear operating span
- D Height to lifting eye
- E Height increment
- F Height to top of beam
- G Width
- H Height to top of roller



Standard Beam Length A[mm] (Clear Operating Span C = A - 920 mm)

WLL Rating [kg]	A [mm]	2500	3000	3920	4570	5500	6000	8400	9000
	C [Min] [mm]	1180	1680	2200	2050	2980	3480	5880	6480
	C [Max] [mm]	1580	2080	3000	3650	4580	5080	7480	8080
500		19	22	29	34	41	44	62	66
1000		19	22	29	34	41	44	79	84
2000		19	22	29	34	52	93*	130*	×
3000		19	22	37	43	85*	93*	130*	×
5000		39*	47*	61*	71*	85*	×	×	×

Weight of Beams [kg]

*Clear operating span for D section beams is C = A - 910mm.
To ensure stability of the structure, the operating span of the beam must be equal to or greater than the distance between the castors on the A-frame

PORTAGANTRY® 500-5000

Dimensions [mm]

WLL [kg]	Frame size [Product Code]	DMax Height to lifting eye	E Height increment	DMin Height to lifting eye	F Height to top of beam	HMax Height to top of roller	HMin Height to top of roller	G Width	A-Frame weight [kg] (approx)	Trolley roller size	Castor Diam
500	PGAS00500S	2355	5 x 150	1605	2675	2757	2007	1212	32	82	150
	PGAS00500M	2851	5 x 150	2101	3171	3253	2503	1429	42	82	150
	PGAS00500I	3188	5 x 200	2188	3499	3581	2581	1726	50	82	200
	PGAS00500T	4079	6 x 200	2879	4399	4481	3281	2011	56	82	200
	PGAS00500TC4	4527	6 x 200	3327	4847	4930	3730	2234	86	82	200
	PGAS00500TC3	5027	6 x 200	3827	5347	5430	4230	2557	91	82	200
	PGAS00500TC2	5527	8 x 200	3927	5848	5930	4330	2733	97	82	200
	PGAS00500TC1	5829	9 x 200	4029	6149	6231	4431	2733	102	82	200
1000	PGAS01000S	2355	5 x 150	1605	2675	2757	2007	1212	32	82	150
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2000	PGAS02000S	2355	5 x 150	1605	2675	2757	2007	1212	35	82	150
	PGAS02000M	2851	5 x 150	2101	3171	3253	2503	1429	42	82	150
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3000	PGAS03000S	2410	5 x 150	1660	2730	2812	2062	1212	56	82	200
	PGAS03000M	2906	5 x 150	2156	3226	3308	2558	1429	61	82	200
	PGAS03000I	3188	5 x 200	2188	3499	3581	2581	1726	73	82	200
	PGAS03000T	4079	6 x 200	2879	4399	4481	3281	2011	85	82	200
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	PGAS03000TC2	5527	8 x 200	3927	5848	5930	4330	2733	97	82	200
5000	PGAS05000IR	3181	5 x 200	2181	3592	3717	2717	1736	99*	125	200
	PGAS05000TR	4049	6 x 200	2849	4487	4612	3412	2021	109*	125	200
	PGAS05000TC4R	4500	6 x 200	3300	4938	5062	3862	2234	96	125	200
	PGAS05000TC3R	5000	6 x 200	3800	5438	5562	4362	2557	101	125	200

S & M versions also available as custom systems | WLL 5000kg dimensions systems are shown using the deeper 'D' section beam

PRODUCT DESCRIPTION

REID Lifting's PORTA-GANTRY aluminium gantry cranes are light, portable and safe lifting systems suited to many lifting and handling tasks. The innovative folding design allows quick set-up and easy transport, making them ideal for site conditions and temporary locations.

Features:

- Capacity: 500–5000 kg
- Lifting height: up to 5.8 metres
- Folding design: allows the gantry to be set up quickly by one person and transported easily in a service van along with other equipment and tools.
- Certificates:
  - EN795 Class B: approved as fall protection anchor for up to three people.
  - ATEX certification: Zone 2 as standard, Zone 1 available to order.
- Anodised construction: offers good corrosion resistance, is clean to handle and easy to clean, and is also suitable for clean environments.

Customisation:

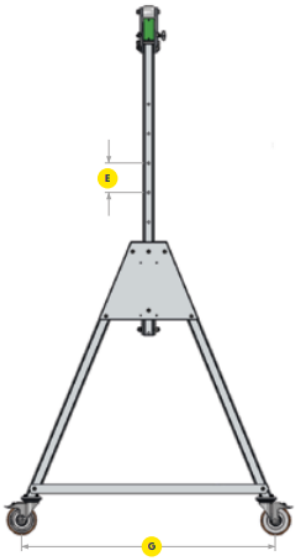
In addition to standard sizes we offer customised solutions where you can choose:

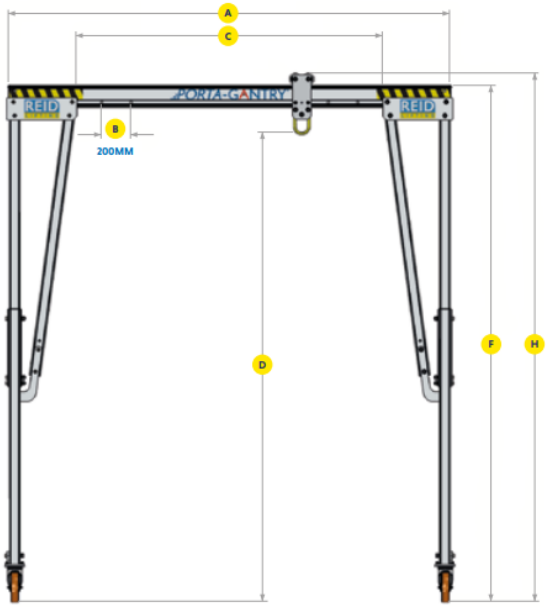
- Load capacity: between 500 and 5000 kg.
- Beam length: between 2500 and 6000 mm.
- End frame height: available in eight size classes, within certain limits.

Ask us for the combination that suits you.

PORTAGANTRY® 500-5000

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Weight of Beams [kg]

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PORTAGANTRY® 500-5000

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Options:

Castors: allow the gantry to be moved even when loaded.

Various trolleys: suit different lifting needs and environments.

Storage and transport solutions: make storing and transporting the cranes more efficient.

PORTA-GANTRY aluminium gantry cranes offer versatile, efficient solutions for different lifting needs, ensuring safety and ease of use in every working environment.

Interested? Contact us

Message:

Name (required)

Email (required)

Phone (required)

Company

Recaptcha

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