



 **PORTA**GANTRY RAPIDE[®]

This product is patented

REIDLIFTING.COM

Our unique and innovative **PORTAGANTRY^{RAPIDE}** is a height-adjustable, foldable aluminium gantry designed for rapid deployment. Capable of an impressive WLL of up to 1000kg. This system can be assembled and disassembled by just one person within a minute without the need for any tools. The **PORTAGANTRY^{RAPIDE}** is the perfect solution for Confined Space Access scenarios due to its unique features and ability to lift equipment and personnel.

Key features

- EN795:2012 Certified
- ATEX Certified
- Can support goods and personnel lifting;
 - Goods WLL of up to 1000kg
 - Personnel WLL of up to 500kg
- Suitable for up to 3 persons for fall protection applications
- Integrated wheel design that folds with the frame for ease of transportation
- Available in 3 height-adjustable versions (up to 2.9m to the lifting eye)
- Can accommodate a range of beam lengths up to 4m
- Anodised for increased corrosion resistance
- Engineered designs and bespoke sections reduce weight, providing lightweight portability

Configurations

The **PORTAGANTRY^{RAPIDE}** is available in a range of configurations and can be customised in line with specific requirements (subject to WLL rating).



250-1000KG
WLL



1-2 PERSON
ASSEMBLY



37-69KG
COMPACT
STORAGE



EN795
CERTIFIED



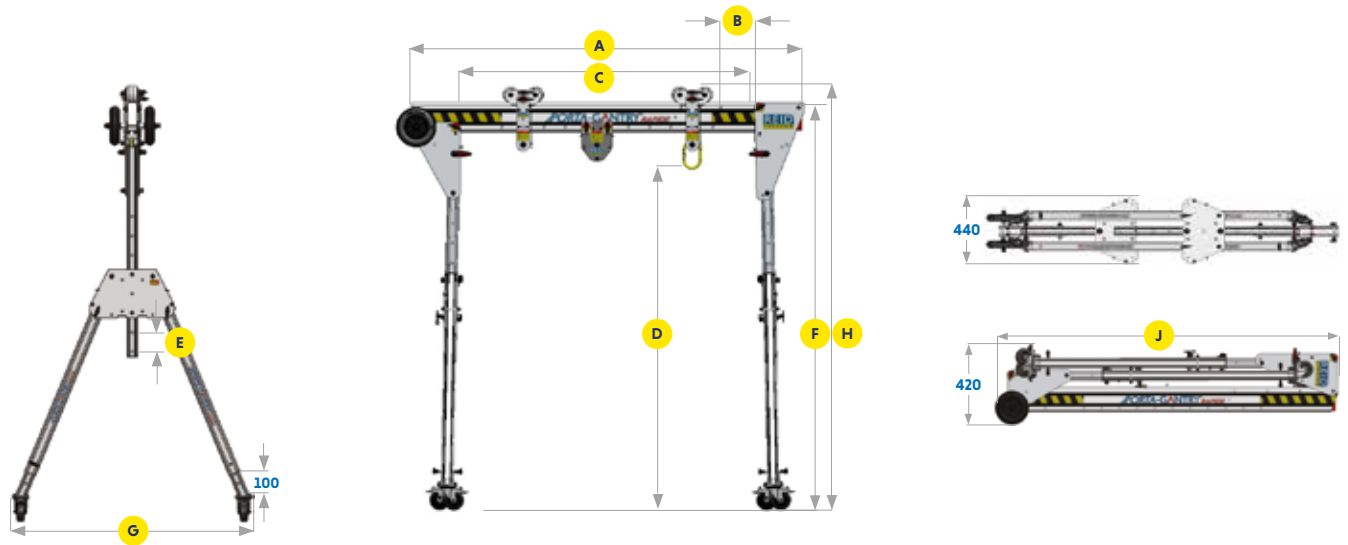
ATEX
CERTIFIED

Features & Performance

	PGR500	PGR1000
Accreditations, Certifications & Standards		
EN795:2012	✓	✓
PD CEN / TS16415:2013	✓	✓
ANSI Z359.18-17	✓	✓
AS/NZS 5532:2013	✓	✓
ATEX Certified [Zone 2]	✓	✓
ATEX Certified [Zone 1]	×	Optional
IRATA	✓	✓
Capacity		
Maximum Goods Lifting [kg]	500	1000
Maximum Personnel Lifting [kg]	250	500
Fall Arrest [Persons]	3	3
Dimensions		
Minimum Height of Lift (HOL) [mm]	1450	1430
Maximum Height of Lift (HOL) [mm]	2920	2880
Beam Options		
2.0m	✓	✓
2.3m	✓	×
3.0m	×	✓
4.0m	✓	✓
Trolley Options		
Master Link	✓	✓
Close Coupled	✓	✓
Sheave Carrier	✓	✓
Features		
Winch Capable	✓	✓
Foot adjustment [100mm]	✓	✓
Foldable	✓	✓
Transport Wheel	✓	✓
Assembly < 60sec	✓	✓
Finishes		
Anodised	✓	✓
Marine Spec	Optional	Optional

PORTAGANTRY[®] RAPIDE[®] 250-500

- 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
- J** Folding dimensions



Dimensions [mm]

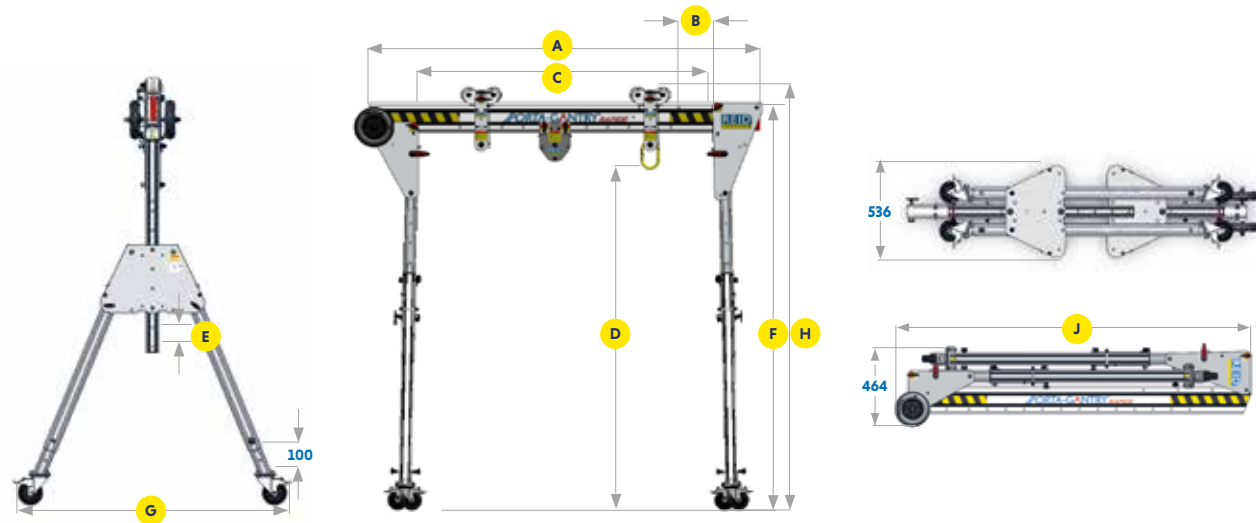
WLL

Product Code	A Beam Length	B Beam Adjustment	CMin Clear Operating Span	CMax Clear Operating Span	DMin Height to lifting eye	DMax Height to lifting eye	E Height increment	FMin Height to top of beam	FMax Height to top of beam	G Width	HMin Height to top of roller	HMax Height to top of roller	J Folding dimensions	Unit Weight*** [kg]	Goods Capacity [kg]	Fall Arrest Capacity**	Personnel Positioning** [kg]
PGRS20	2000	2 x 200	1100	1500	1445	2045	6 x 100	1776	2376	1158	1856	2456	2080	37	500	3	250
PGRS23	2300	3 x 200	1200	1800									2380	38	400	2	200
PGRS40	4000	3 x 200	2900	3500									4080	43	250	1	125
PGRM20	2000	2 x 200	1100	1500	1449	2149	7 x 100	1780	2480	1215	1860	2560	2080	38	400	2	200
PGRM23	2300	3 x 200	1200	1800									2380	38			
PGRM40	4000	3 x 200	2900	3500									4080	44			
PGRT20*	2000	2 x 200	665	1065	1923	2923	10 x 100	2254	3254	1586	2334	3334	2645	42	250	1	125
PGRT23*	2300	3 x 200	765	1365									2380	43			
PGRT40*	4000	3 x 200	2465	3065									4080	48			

*Trolley stops fitted to beam **Ratings using European standards. Contact REID for other standards. *** Weight includes castor inserts.

PORTAGANTRY[®] RAPIDE[®] 1000

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- F** Height to top of beam
- G** Width
- H** Height to top of roller
- J** Folding dimensions



Dimensions [mm]

WLL

Product Code	A Beam Length	B Beam Adjustment	CMin Clear Operating Span	CMax Clear Operating Span	DMin Height to lifting eye	DMax Height to lifting eye	E Height increment	FMin Height to top of beam	FMax Height to top of beam	G Width	HMin Height to top of roller	HMax Height to top of roller	J Folding dimensions	Unit Weight*** [kg]	Goods Capacity [kg]	Fall Arrest Capacity**	Personnel Positioning** [kg]
PGR1TS20	2000	2 x 200	1102	1502	1496	1996	5 x 100	1822	2322	1270	1904	2404	2077	52	1000	3	500
PGR1TS30	3000	3 x 200	1902	2502									3077	57	1000	3	500
PGR1TS40	4000	3 x 200	2902	3502									4077	61	1000	3	500
PGR1TM20	2000	2 x 200	1102	1502	1735	2435	7 x 100	2061	2761	1484	2143	2843	2200	56	1000	3	500
PGR1TM30	3000	3 x 200	1902	2502									3077	60	1000	3	500
PGR1TM40	4000	3 x 200	2902	3502									4077	65	1000	3	500
PGR1TT20*	2000	2 x 200	665	1065	1975	2875	9 x 100	2301	3201	1698	2383	3283	2830	60	1000	3	500
PGR1TT30*	3000	3 x 200	1465	2065									3077	64	1000	3	500
PGR1TT40*	4000	3 x 200	2465	3065									4077	69	1000	3	500

*Trolley stops fitted to beam. **Ratings using European standards. Contact REID for other standards. *** Weight includes castor inserts.

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