

# PORTAGANTRY RAPIDE<sup>®</sup>

Integrated wheel design that folds with the frame for ease of transportation

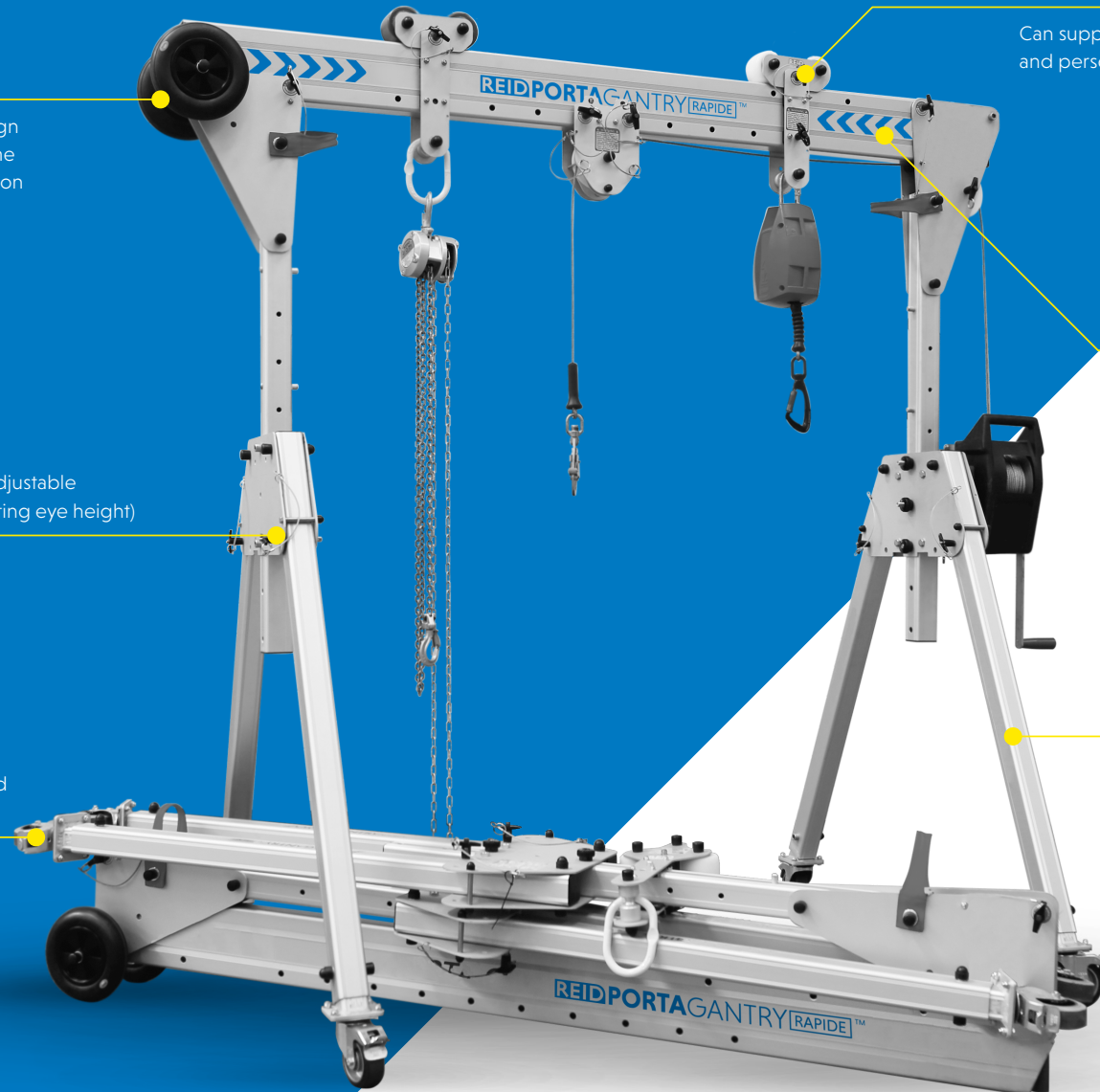
Available in 3 height-adjustable versions (up to 2.9m lifting eye height)

Anodised for increased corrosion resistance

Can support goods and personnel lifting

Can accommodate a range of beam lengths up to 4 metres

Engineered designs and bespoke sections reduce weight, providing lightweight portability



This product is patented

\* Visit our website for our product assembly videos to find out how easy our PORTAGANTRY RAPIDE<sup>®</sup> range can be assembled in the field.

Our unique and innovative **PORTAGANTRY<sup>RAPIDE</sup>** 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<sup>RAPIDE</sup>** 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<sup>RAPIDE</sup>** 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**

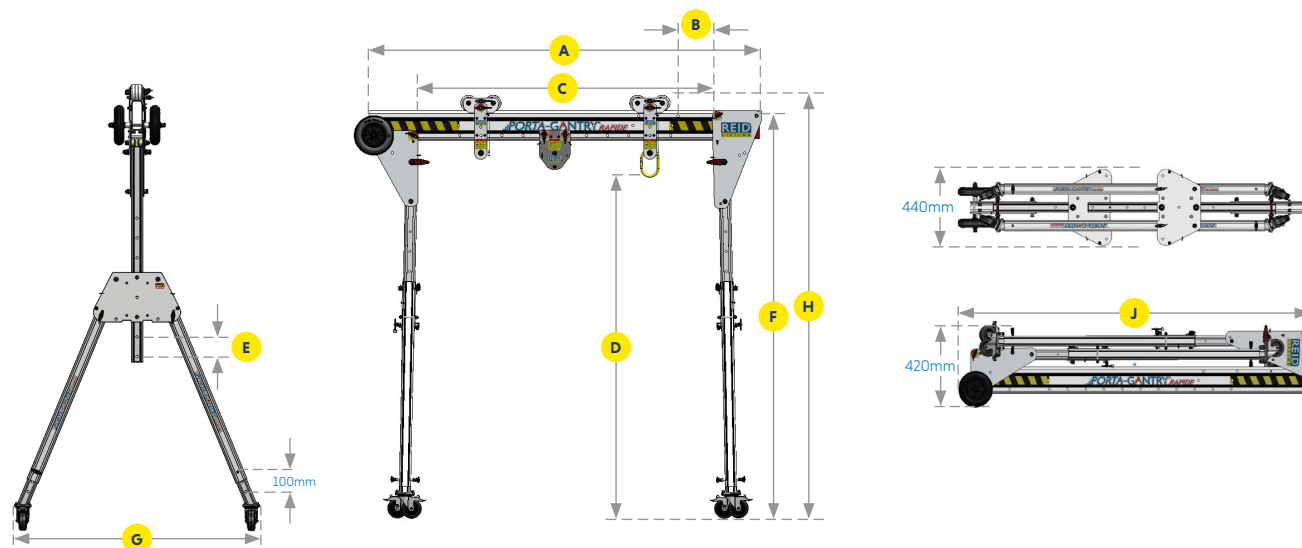
### ➤ Features & Performance

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

Dimensions in the table are approximate values. For more accurate details please refer to the Dimension Table.  
 All line items marked with a '✓' come as standard. All line items marked with a 'x' are not available.  
 All line items marked with 'optional' are available as an option and may incur additional costs.

## 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]

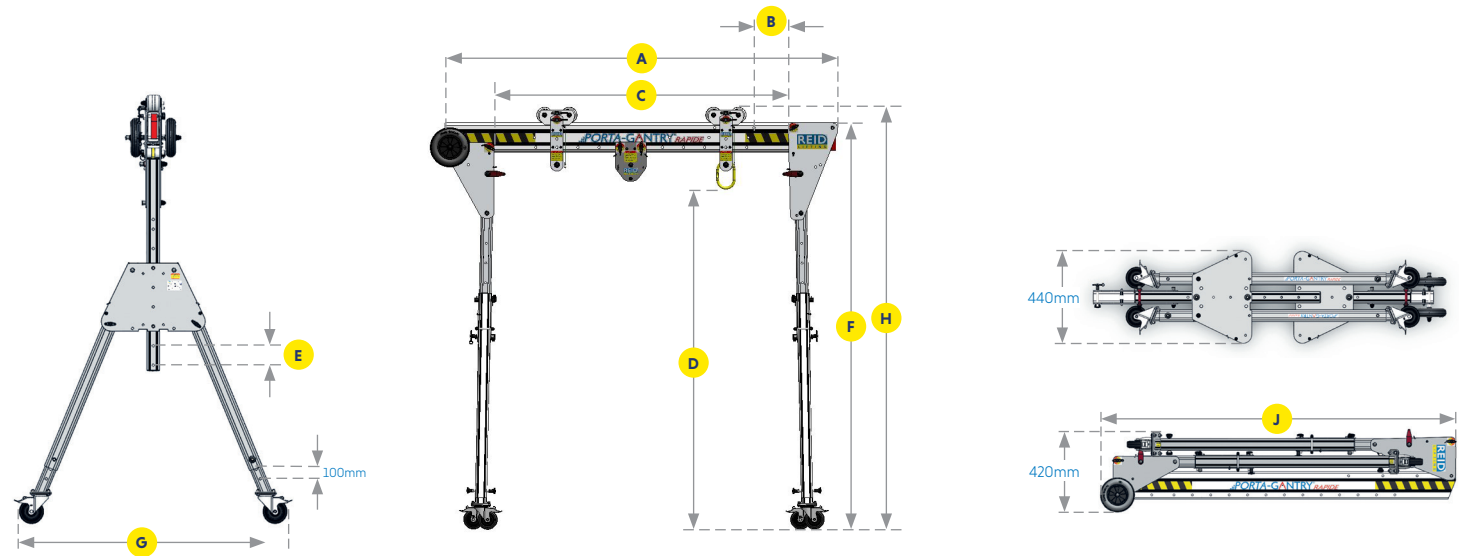
WLL

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.

## PORTA GANTRY RAPIDE® 1000

- 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]
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.

# PORTAGANTRY<sup>RAPIDE</sup> Accessories

## > Sheave Carrier

Sheave carriers enable the use of winches or retrieval fall arrest devices with the PORTAGANTRY<sup>RAPIDE</sup>. They are detachable and can incorporate either one or two pulley wheels to act as guides for cables or ropes.

## > Close Coupled Trolley

Our Gated [patent pending] Close Coupled Trolley can be used when additional headroom or clearance is needed below the beam. This trolley can be attached to the beam after the system has been fully assembled.

## > Sheave

Sheaves can be retroactively fitted to the PORTAGANTRY<sup>RAPIDE</sup> enabling winches or retrieval fall arrest devices to be attached to the trap plate of vertical column.

## > Master Link Trolley

Our Gated [patent pending] Master Link Trolley can be used when additional headroom or clearance is not an issue and the convenience of a large opening for the attachment of various hoists is preferred. This innovative product enables multiple trolleys to be attached to the beam after the system has been fully assembled and can also be locked in position on the beam.

## > Winch Bracket

Winch brackets can be attached to the trap plates. REID offers a wide range of winch brackets for common goods and personnel winches and retrieval fall arrest devices. See page 30-31 for more information on personnel safety devices. Contact your local reseller for additional information.



## > Master Link Trolley



Product Code	Description
PGTZR00500	Trolley Master Link WLL500kg
PGTZR01000	Trolley Master Link WLL1000kg

## > Sheave Carrier



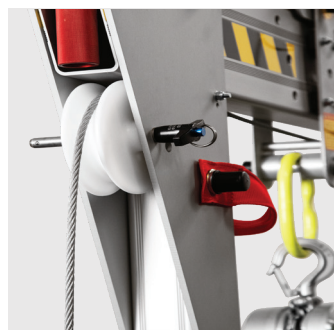
Product Code	Description
PGTTR00501	PGR Double Sheave Carrier
PGTUR00501	PGR Single Sheave Carrier
PGTTR01001	PGR1000 Double Sheave Carrier
PGTUR01001	PGR1000 Single Sheave Carrier

## > Close Coupled Trolley



Product Code	Description
PGTXR00500	Trolley Close Coupled WLL500kg
PGTXR01000	Trolley Close Coupled WLL1000kg

## > Sheave



Product Code	Description
RAPGR00032	Rapide Universal Sheave and Ball Lock Pin Set