

# PORTAGANTRY RAPIDE®

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

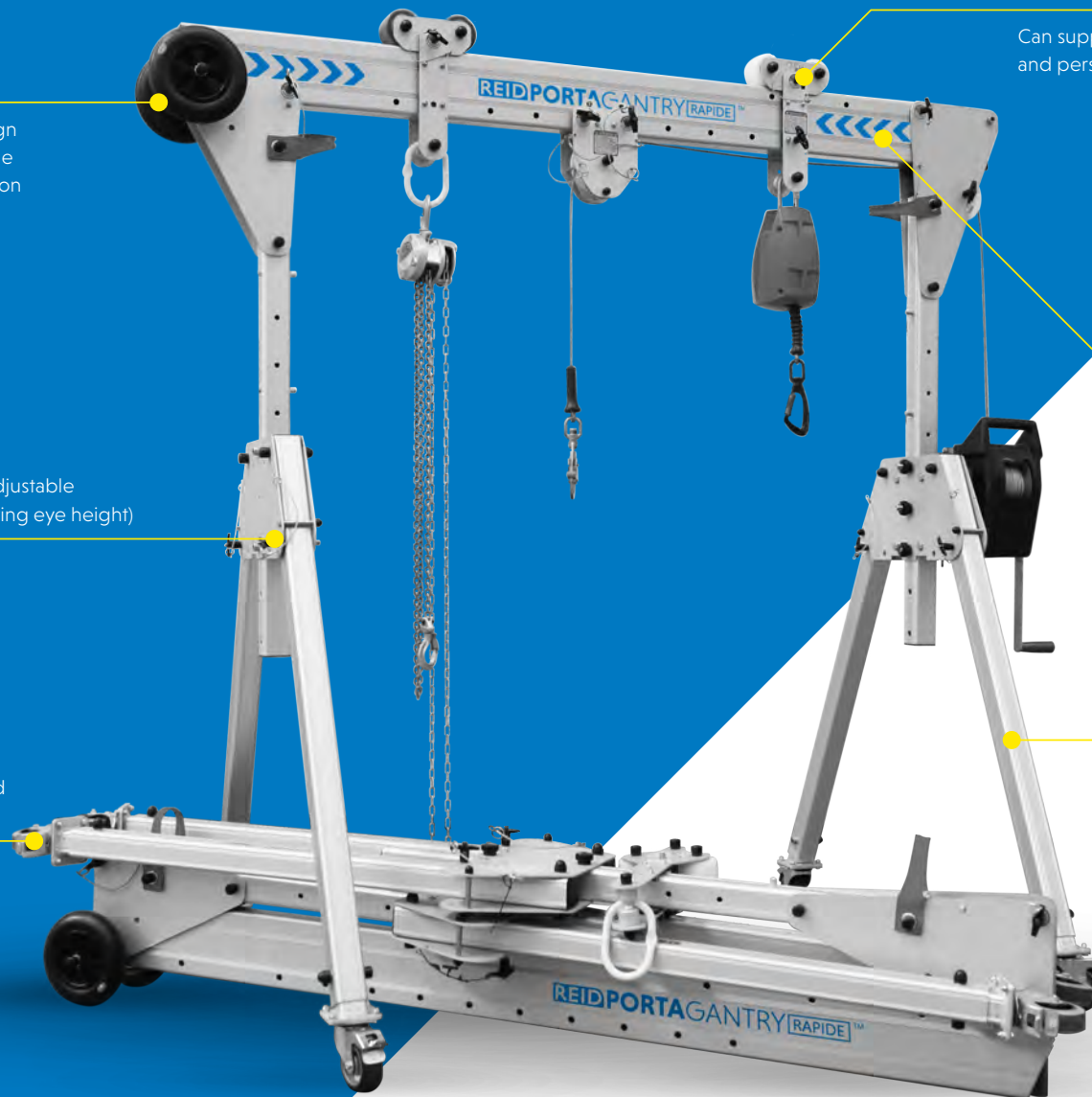
Available in 3 height-adjustable versions (up to 2.9m lifting eye height)

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



**MATERIALS**  
**Handling** *Working with ease...*  
PTY LTD

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**

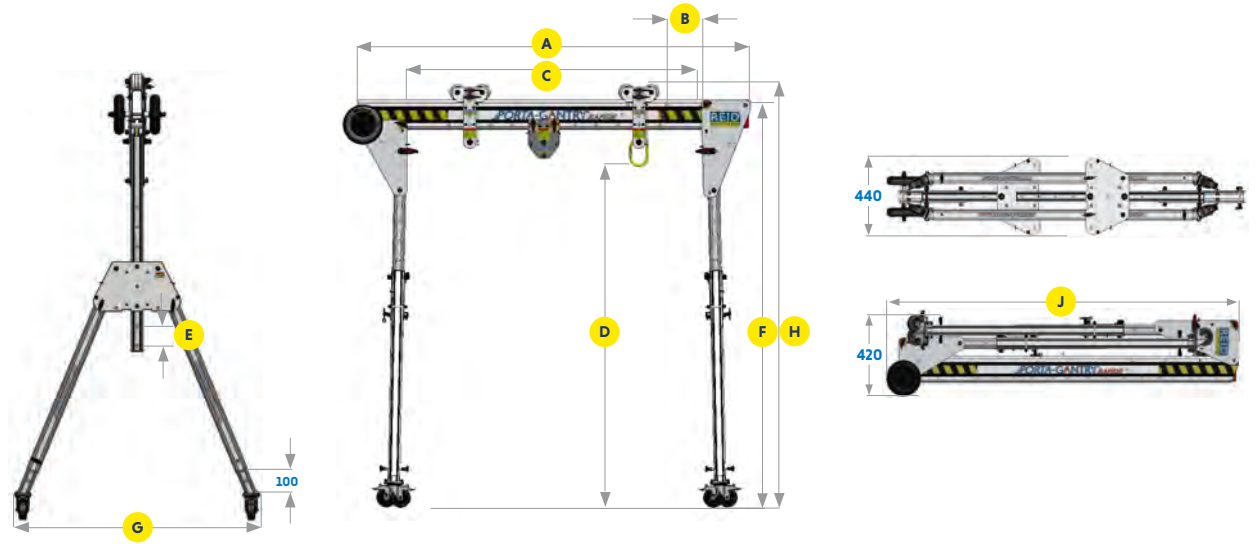
## Features & Performance

	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.

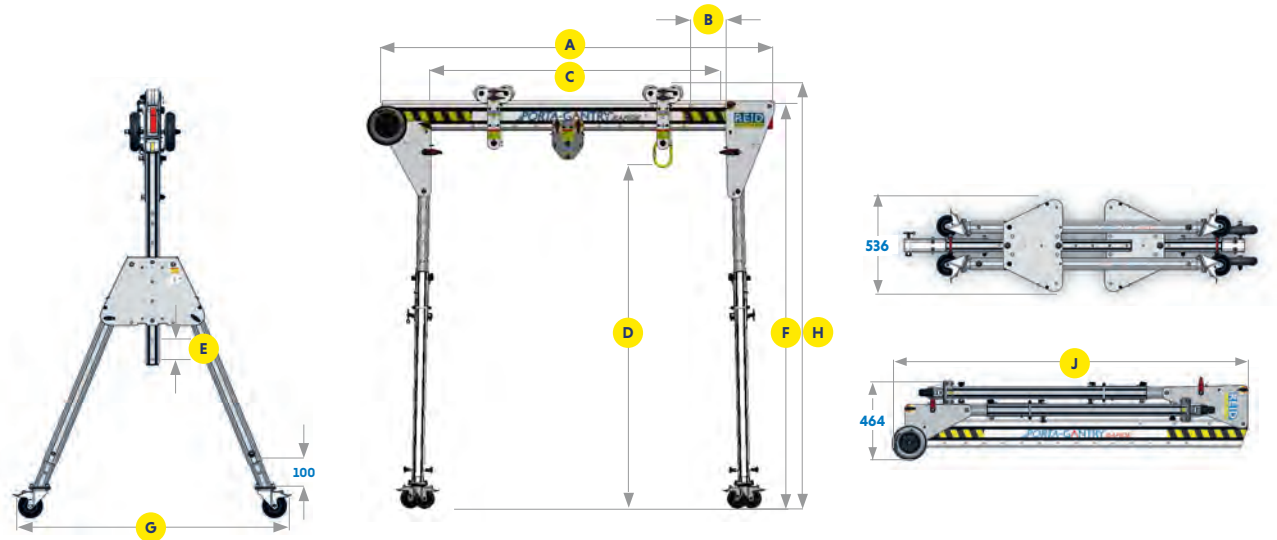
**PORTAGANTRY** RAPIDE® 250-500

- 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



**PORTAGANTRY** 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



Product Code	Dimensions [mm]												WLL			Unit Weight***					
	A Beam Length	B	CMin	CMax	DMin	DMax	E	FMin	FMax	G	HMin	HMax	J	Goods Capacity [kg]	Fall Arrest Capacity** No of Person(s)	Personnel Positioning** [kg]	[kg]				
<b>PGRS20</b>	2000	2 x 200	1100	1500	1445	2045	6 x 100	1776	2376	1158	1856	2456	2080	500	3	250	37				
<b>PGRS23</b>	2300	3 x 200	1200	1800									2380					400	2	200	38
<b>PGRS40</b>	4000	3 x 200	2900	3500									4080								
<b>PGRM20</b>	2000	2 x 200	1100	1500	1449	2149	7 x 100	1780	2480	1215	1860	2560	2080	400	2	200	38				
<b>PGRM23</b>	2300	3 x 200	1200	1800									2380					400	2	200	38
<b>PGRM40</b>	4000	3 x 200	2900	3500									4080				250				
<b>PGRT20*</b>	2000	2 x 200	665	1065	1923	2923	10 x 100	2254	3254	1586	2334	3334	2645	250	1	125		42			
<b>PGRT23*</b>	2300	3 x 200	765	1365									2380					43			
<b>PGRT40*</b>	4000	3 x 200	2465	3065									4080				48				

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

Product Code	Dimensions [mm]												WLL			Unit Weight***					
	A Beam Length	B	CMin	CMax	DMin	DMax	E	FMin	FMax	G	HMin	HMax	J	Goods Capacity [kg]	Fall Arrest Capacity** No of Person(s)	Personnel Positioning** [kg]	[kg]				
<b>PGR1TS20</b>	2000	2 x 200	1102	1502	1425	1925	5 x 100	1822	2322	1270	1904	2404	2077	1000	3	500	52				
<b>PGR1TS30</b>	3000	3 x 200	1902	2502									3077					1000	3	500	57
<b>PGR1TS40</b>	4000	3 x 200	2902	3502									4077					1000	3	500	61
<b>PGR1TM20</b>	2000	2 x 200	1102	1502	1735	2435	7 x 100	2061	2761	1484	2143	2843	2200	1000	3	500	56				
<b>PGR1TM30</b>	3000	3 x 200	1902	2502									3077					1000	3	500	60
<b>PGR1TM40</b>	4000	3 x 200	2902	3502									4077					1000	3	500	65
<b>PGR1TT20*</b>	2000	2 x 200	665	1065	1975	2875	9 x 100	2301	3201	1698	2383	3283	2830	1000	3	500	60				
<b>PGR1TT30*</b>	3000	3 x 200	1465	2065									3077					1000	3	500	64
<b>PGR1TT40*</b>	4000	3 x 200	2465	3065									4077					1000	3	500	69

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

# ▶ PORTAGANTRY RAPIDE® Accessories

## ▶ Sheave Carrier

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

## ▶ 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.

## ▶ 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 RAPIDE® enabling winches or retrieval fall arrest devices to be attached to the trap plate of vertical column.

## ▶ Winch Bracket

Winch brackets can be attached to the trap plates or to the upright, depending on the winch and its orientation. We offer a wide range of winch brackets for common goods and personnel winches and retrieval fall arrest devices. Due to the wide range and our ability to manufacture custom brackets, contact us with your requirements.



### > Close Coupled Trolley



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

### > Master Link Trolley



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

### > Sheave Carrier



Product Code	Description
PGTTR00501	Double Sheave Carrier up to 500kg
PGTUR00501	Single Sheave Carrier up to 500kg
PGTTR01001	PGR Double Sheave Carrier - WLL500kg
PGTUR01001	PGR Single Sheave Carrier - WLL500kg

### > Sheave



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

### > Winch Bracket



We offer a wide range of Winch Brackets, which are designed to support winches for both goods and personnel lifting and retrieval fall arrest devices.