

▶ PORTAGANTRY®



Carrying capacity of up to 11000lb for goods lifting

Ease of height adjustment with integrated ratchet or gear wheel

Ergonomic 360° swivel-locking castors, as standard

Ease of assembly including height and span adjustment

Engineered designs and tailor-made sections reduce weight, providing lightweight portability

Approved for up to 3 persons for fall protection applications

Stabilizer legs for ease of transportation and stowage of the A-frame

* Visit our website for our product assembly videos to find out how easy our **PORTAGANTRY** range can be assembled in the field.

This product is patented

Our top quality and highly durable **PORTAGANTRY** is lightweight and extremely strong. This portable system can be easily manually assembled and can safely lift up to 11000lb, making it ideal for multiple applications.

Key features

- OSHA compliant
- ANSI Z359.18-17 compliant for fall protection applications
- Can support goods and personnel lifting;
 - Goods lifting capacity of up to 11000lb
 - Personnel lifting capacity of up to 4400lb
- Approved for up to 3 persons for fall protection applications
- Beams and A-Frames can be interchanged
- Ergonomic 360° swivel-locking castors, as standard
- Ease of assembly including height and span adjustment
- Anodized for increased corrosion resistance
- Engineered designs and tailor-made sections reduce weight, providing lightweight portability

Configurations

The **PORTAGANTRY** is available in a range of configurations and can be customized in line with specific requirements (subject to capacity rating).

The **PORTAGANTRY** has the ability to be moved under load. (Subject to detailed instruction and supervision by a competent person).



**1100-11000LB
CAPACITY**



**1-4 PERSON
ASSEMBLY**



**198-648LB
FLAT PACK**



**ANSI
Z359.18-17
COMPLIANT**



**ATEX
CERTIFIED**

Features & Performance

	Capacity [lb]				
	1100	2200	4400	6600	11000
Accreditations, Certifications & Standards					
OSHA Compliant	✓	✓	✓	✓	✓
ANSI Z359.18-17	✓	✓	✓	✓	✓
Capacity					
Maximum Goods Lifting [lb]	1100	2200	4400	6600	11000
Maximum Personnel Lifting [lb]	550	880	1600	2200	4400
Fall Arrest [Persons]	2	2	2	2	3
Dimensions					
Minimum Height Under Beam	5' 3"	5' 3"	5' 3"	5' 5"	7' 2"
Maximum Height Under Beam	16' 6"	16' 6"	16' 6"	16' 6"	16' 5"
Minimum Span	8' 2"	8' 2"	8' 2"	8' 2"	8' 2"
Maximum Span	29' 6"	29' 6"	27' 7"	27' 7"	18'
Trolley Options					
Standard	✓	✓	✓	✓	✓
Gated	✓	✓	✓	✓	✓
Close Coupled	✓	✓	✓	✓	✗
Gear Driven	✓	✓	✓	✗	✗
Integrated Hoist	✓	✓	✓	✗	✗
Standard Features					
Gear Height Adjustment	✗	✗	✗	✗	✗
Ratchet Height Adjustment	✗	✗	✗	✗	✓
Mechanical Aid Assembly	✗	✗	✗	✗	✓
Optional Extras					
Lobed Cheek Plates	✓	✓	✓	✓	✓
Winch Upgrade	✓	✓	✓	✓	✓
Wind Up Jack legs	✓	✓	✓	✓	✓
Trolley Rope Control System	✓	✓	✓	✓	✓
Festoon System	✓	✓	✓	✓	✓
Ratchet Height Adjustment	✓	✓	✓	✓	✓
Directional Lock Castors	✓	✓	✓	✓	✓
Finishes					
Anodized	✓	✓	✓	✓	✓
316SS Fixings	Optional	Optional	Optional	Optional	Optional
Marine Spec	Optional	Optional	Optional	Optional	✗

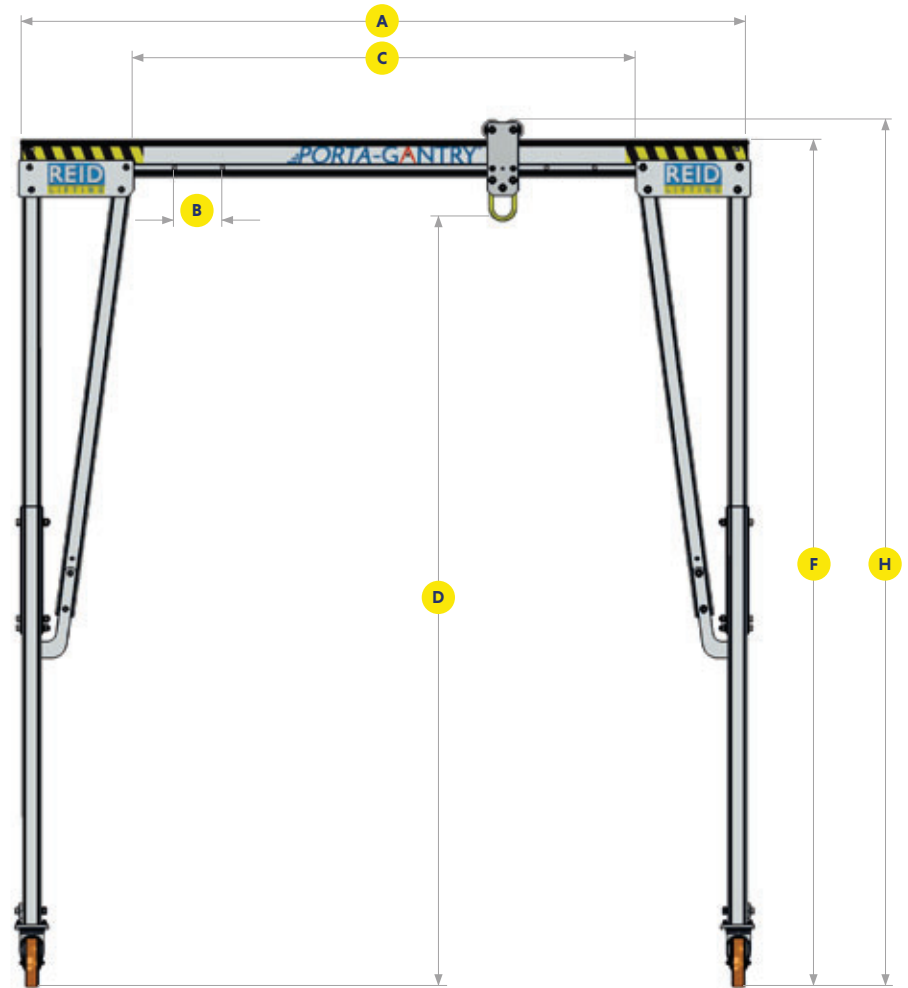
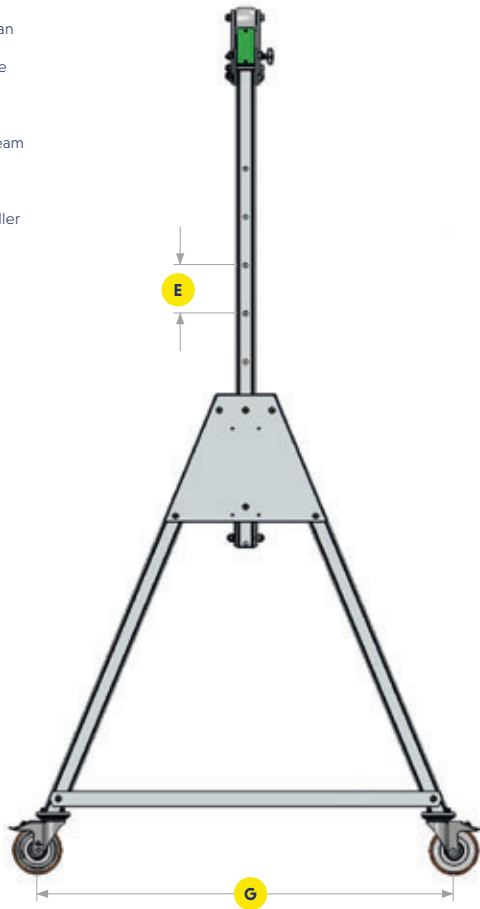
Dimensions in the table are approximate values. For more accurate details please refer to the Dimension Table.

All line items marked with a '✓' come as standard. All line items marked with a '✗' are not available.

All line items marked with 'optional' are available as an option and may incur additional costs.

PORTAGANTRY®

- 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



		Product Code	A Beam Length	B Beam Adjustment	C Clear Operating Span	Dmax Max height to lifting eye	Dmin Min height to lifting eye	E Height increment	F Max height to top of beam	G Width	Hmax Max height to top of roller	Hmin Min height to top of roller	Fall Arrest Capacity** No. of Person(s)	Personnel Lifting (lb)	Castor Diameter	Beam Profile	Weight (lb)
4400	Small	US-PGSS04400S-8A	8' 2½"	4 x 8"	5' 2¼"	7' 8¾"	5' 3¼"	5 x 6"	8' 9¼"	3' 11¾"	9' ½"	6' 7"	2	2200	6"	6" x 3"	196
		US-PGSS04400S-10A	9' 10"	4 x 8"	6' 9¾"	7' 8¾"	5' 3¼"	5 x 6"	8' 9¼"	3' 11¾"	9' ½"	6' 7"	2	2200	6"	6" x 3"	203
		US-PGSS04400S-13A	12' 10¼"	6 x 8"	9' 10"	7' 8¾"	5' 3¼"	5 x 6"	8' 9¼"	3' 11¾"	9' ½"	6' 7"	2	2200	6"	6" x 3"	218
		US-PGSS04400S-15A	15'	8 x 8"	11' ¾"	7' 8¾"	5' 3¼"	5 x 6"	8' 9¼"	3' 11¾"	9' ½"	6' 7"	2	2200	6"	6" x 3"	229
		US-PGSS04400S-18B	18' ½"	8 x 8"	15' ¼"	7' 8¾"	5' 3¼"	5 x 6"	8' 9¼"	3' 11¾"	9' ½"	6' 7"	2	2200	6"	6" x 3"	269
		US-PGSS04400S-27D	27' 6¾"	8 x 8"	24' 6½"	7' 8¾"	5' 3¼"	5 x 6"	8' 9¼"	3' 11¾"	9' ½"	6' 7"	2	2200	6"	10" x 3"	441
	Intermediate	US-PGSS04400I-8A	8' 2½"	4 x 8"	5' 2¼"	10' 5½"	7' 2¼"	5 x 8"	11' 5¾"	5' 8"	11' 9"	8' 5½"	2	2200	8"	6" x 3"	262
		US-PGSS04400I-10A	9' 10"	4 x 8"	6' 9¾"	10' 5½"	7' 2¼"	5 x 8"	11' 5¾"	5' 8"	11' 9"	8' 5½"	2	2200	8"	6" x 3"	269
		US-PGSS04400I-13A	12' 10¼"	6 x 8"	9' 10"	10' 5½"	7' 2¼"	5 x 8"	11' 5¾"	5' 8"	11' 9"	8' 5½"	2	2200	8"	6" x 3"	284
		US-PGSS04400I-15A	15'	8 x 8"	11' ¾"	10' 5½"	7' 2¼"	5 x 8"	11' 5¾"	5' 8"	11' 9"	8' 5½"	2	2200	8"	6" x 3"	295
		US-PGSS04400I-18B	18' ½"	8 x 8"	15' ¼"	10' 5½"	7' 2¼"	5 x 8"	11' 5¾"	5' 8"	11' 9"	8' 5½"	2	2200	8"	6" x 3"	335
		US-PGSS04400I-27D	27' 6¾"	8 x 8"	24' 6½"	10' 5½"	7' 2¼"	5 x 8"	11' 5¾"	5' 8"	11' 9"	8' 5½"	2	2200	8"	10" x 3"	507
	Tall	US-PGSS04400T-8A	8' 2½"	4 x 8"	5' 2¼"	13' 4½"	9' 5¼"	6 x 8"	14' 5¼"	6' 7¼"	14' 8½"	10' 9¼"	2	2200	8"	6" x 3"	289
		US-PGSS04400T-10A	9' 10"	4 x 8"	6' 9¾"	13' 4½"	9' 5¼"	6 x 8"	14' 5¼"	6' 7¼"	14' 8½"	10' 9¼"	2	2200	8"	6" x 3"	295
		US-PGSS04400T-13A	12' 10¼"	6 x 8"	9' 10"	13' 4½"	9' 5¼"	6 x 8"	14' 5¼"	6' 7¼"	14' 8½"	10' 9¼"	2	2200	8"	6" x 3"	311
		US-PGSS04400T-15A	15'	8 x 8"	11' ¾"	13' 4½"	9' 5¼"	6 x 8"	14' 5¼"	6' 7¼"	14' 8½"	10' 9¼"	2	2200	8"	6" x 3"	322
		US-PGSS04400T-18B	18' ½"	8 x 8"	15' ¼"	13' 4½"	9' 5¼"	6 x 8"	14' 5¼"	6' 7¼"	14' 8½"	10' 9¼"	2	2200	8"	6" x 3"	362
		US-PGSS04400T-27D	27' 6¾"	8 x 8"	24' 6½"	13' 4½"	9' 5¼"	6 x 8"	14' 5¼"	6' 7¼"	14' 8½"	10' 9¼"	2	2200	8"	10" x 3"	534
6600	Tall	US-PGSS06600T-8A	8' 2½"	4 x 8"	5' 2¼"	13' 4½"	9' 5¼"	6 x 8"	14' 5¼"	6' 7¼"	14' 8½"	10' 9¼"	2	3300	8"	6" x 3"	395
		US-PGSS06600T-10A	9' 10"	4 x 8"	6' 9¾"	13' 4½"	9' 5¼"	6 x 8"	14' 5¼"	6' 7¼"	14' 8½"	10' 9¼"	2	3300	8"	6" x 3"	401
		US-PGSS06600T-13B	12' 10¼"	6 x 8"	9' 10"	13' 4½"	9' 5¼"	6 x 8"	14' 5¼"	6' 7¼"	14' 8½"	10' 9¼"	3	3300	8"	6" x 3"	434
		US-PGSS06600T-15B	15'	8 x 8"	11' ¾"	13' 4½"	9' 5¼"	6 x 8"	14' 5¼"	6' 7¼"	14' 8½"	10' 9¼"	3	3300	8"	6" x 3"	448
		US-PGSS06600T-18D	18' ½"	8 x 8"	15' ¼"	13' 4½"	9' 5¼"	6 x 8"	14' 5¼"	6' 7¼"	14' 8½"	10' 9¼"	3	3300	8"	10" x 3"	540
		US-PGSS06600T-27D	27' 6¾"	8 x 8"	24' 6½"	13' 4½"	9' 5¼"	6 x 8"	14' 5¼"	6' 7¼"	14' 8½"	10' 9¼"	3	3300	8"	10" x 3"	639
11000	Tall	US-PGSS11000T-15D	15'	8 x 8"	11' ¾"	13' 3½"	9' 4¼"	6 x 8"	14' 8¾"	6' 7½"	15' 1½"	11' 2¼"	3	5500	8"	10" x 3"	659
		US-PGSS11000T-18D	18' ½"	8 x 8"	15' ¼"	13' 3½"	9' 4¼"	6 x 8"	14' 8¾"	6' 7½"	15' 1½"	11' 2¼"	3	5500	8"	10" x 3"	690

**Ratings using ANSI standards. Contact REID for other standards.

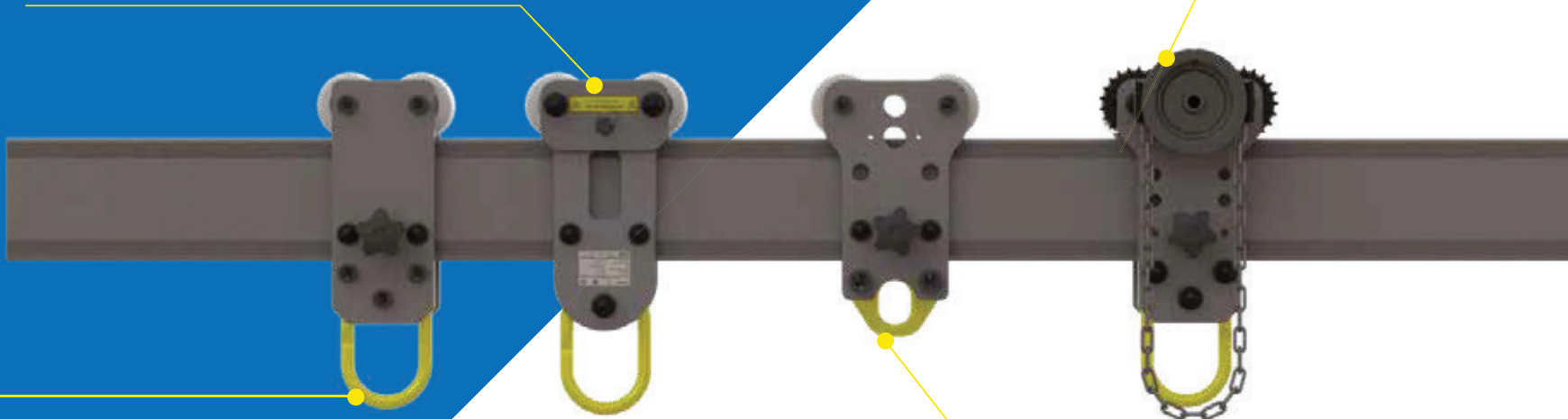
▶ PORTAGANTRY® Trolley Options

▶ Gated Trolley [Patent Pending]

Our Gated Trolley is expertly designed to incorporate a rotating plate and quick release pin for easy and rapid attachment to the beam. This unique and innovative product enables multiple trolleys to be attached to beam after the Gantry has been fully assembled and can also be locked in position on the beam.

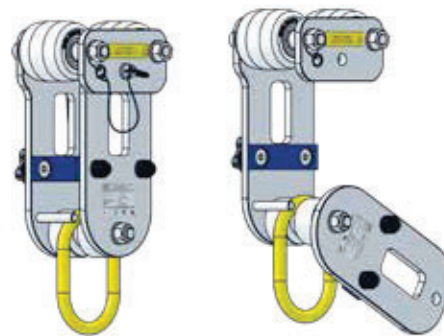
▶ Gear Driven Trolley

The Gear Driven Trolley is fed on to the end of the beam during the assembly of the Gantry. It is designed to enable a load up to 4400lb to be moved safely along the beam in a controlled manner once lifted. Different chain lengths are available.



▶ Master-Link Trolley

The Master-Link trolley is fed on to the end of the beam during the assembly of the Gantry. The Master-Link enables a wide range of hoists to be easily attached for lifting operations. The trolley can also be locked in position on the beam.



▶ Closed Coupled Trolley

Our Closed Coupled Trolley is designed for use where there is a height restriction that requires an incremental increase in the height of lift. The Closed Coupled Trolley is fed on to the beam during the assembly of the Gantry. This trolley can accommodate a wide range of hoists due to its large oval opening and can be locked into position on the beam.

* The Gated Trolley is tested to and meets the requirements of ANSI Z359.18 2017 for fall protection applications. Each trolley is rated 5000lb for this purpose.

> Master-Link Trolley



Product Code	Description
US-PGTZS06600	Master Link Trolley rated up to 6600lb to Fit A or B Size Beam
US-PGTZL11000	Master Link Trolley rated up to 11000lb to Fit D Size Beam

> Gated Trolley



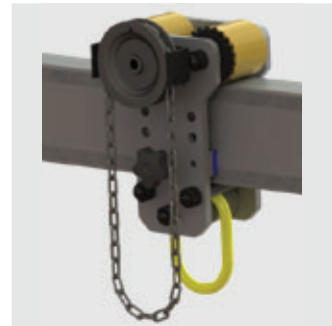
Product Code	Description
US-PGTGS06600	Gated Master link Trolley rated up to 6600lb to Fit A or B Size Beam
US-PGTGL11000	Gated Master link Trolley rated up to 11000lb to Fit D Size Beam

> Closed Coupled Trolley



Product Code	Description
US-PGTXL06600	Close Coupled Trolley rated up to 6600lb to Fit D Size Beam
US-PGTXL11000	Close Coupled Trolley rated up to 11000lb to Fit D Size Beam
US-PGTXS06600	Close Coupled Trolley rated up to 6600lb to Fit A or B Size Beam

> Gear Driven Trolley



Product Code	Description
US-PGTYL04400	Gear Driven Trolley rated up to 4400lb to Fit D Size Beam
US-PGTYS04400	Gear Driven Trolley rated up to 4400lb to Fit A or B Size Beam

> PORTAGANTRY® Accessories



> Festoon System

Our Festoon System has been designed to keep electric hoist power cords safely away from lifting operations and stored neatly along the gantry beam. The Universal Festoon Kit includes all the required components including; trollies, wire rope and fasteners. By then adding the power cable the system is ready for use.

Product Code	Description
US-RAPG000004	Porta Gantry Festoon System and Brackets only [Advise Beam Length]



> Lobed Cheek Plates

Our Lobed Cheek Plates allow for ease of assembly when adjusting the operating span of the Gantry. The modified Cheek Plates allow the clear operating span to be adjusted by moving one frame in, whilst still allowing the standard assembly method of raising the Gantry from the ground up to be observed.

Product Code	Description
US-RSPG000035	Porta Gantry Lobed Cheek Plate up to 11000lb [Each]



> Ratchet Height Adjustment

The Ratchet Height Adjustment provides a mechanical aid for raising and lowering the height of the Gantry beam. The Ratchet Height Adjustment is a standard feature on our robust 11,000lb **PORTAGANTRY** and our customers can add this feature as an option to our entire Gantry range.

Product Code	Description
US-RSPG000002	Porta Gantry Tall Ratchet Kit
US-RSPG000026	Port Gantry Intermediate Ratchet Kit



> Wind-up Jack Legs

Our Wind-up Jack Legs offer infinite additional height adjustment up to 10". The Wind-up Jack Legs offer independent adjustment for use as a levelling system on uneven ground. The Jack Leg retracts beyond the base of the castors and so does not restrict the movement of the system.

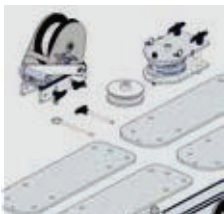
Product Code	Description
US-PGWS00001U	PG Universal Wind Up Jack Legs up to 11000lb - Set of 4



> Directional Lock Castors

Our Directional Lock Castors allow for our swivel castors to be made into a fixed castor temporarily - by locking the swivel head but not the wheel which means castor moves in one direction. Directional locking castors are great for cornering or pivoting.

Product Code	Description
US-RSCA000008	Porta Gantry Directional Lock Castors - up to 6600lb [Set of 1]
US-RSCA000010	Porta Gantry Directional Lock Castors - up to 11000lb [Set of 1]



> Winch Conversion Kit

Our Gantry beams are prepared to accept a sheave carrier and A-frames a wide range of winch brackets. This Winch Conversion kit enables our Gantry to be converted for winched use for either goods or personnel lifting.

Product Code	Description
US-RAPG000077	Porta Gantry A-frame Conversion Winch Ready Kit



> Trolley Rope Control System

Our Rope Control System allows precise control over the movement of the load trolley from a safe location next to the A-frame. By utilizing a series of pulleys and a hand winch a mechanical advantage is added to the system reducing the effort during operations. This system not only adds a method of controlled movement of the load but also removes the need to manually handle the lifted load increasing the safety of the system.

Product Code	Description
US-PGRC00001	Rope Control System for use with PG Small with A/B section beam
US-PGRC00002	Rope Control System for use with PG Small with D section beam
US-PGRC00003	Rope Control System for use with PG Intermediate with A/B section beam
US-PGRC00004	Rope Control System for use with PG Intermediate with D section beam
US-PGRC00005	Rope Control System for use with PG Tall with A/B section beam
US-PGRC00006	Rope Control System for use with PG Tall with D section beam