

PORTA-GANTRY® 500-5000



Unique portable gantry system that can safely lift up to 5000kg, with manual assembly on just 4 bolts.



500 - 5000KG
WLL



1-4 Persons



92 - 294KG
Flat Pack



EN795

(S) = Small (M) = Medium (I) = Intermediate (T) = Tall (see table)

Innovative, lightweight, portable, safe and very strong, the *PORTA-GANTRY* lifting system is the number one choice for organisations seeking safe, multiple location lifting solutions and a healthy return on investment. Its unique capabilities have proven to satisfy Finance, Operations, Health & Safety as well as users.

NEW 2019

EASY CONVERSION TO WINCHED GANTRY

Beams are ready to accept the sheave carrier and A-Frames are ready to accept any winch brackets. A winch kit is required to convert the gantry system for winched use.



ASSEMBLY
VIDEO



NEW 2019

Gated
trolley



PORTA-GANTRY 500 - 5000 Information:

- **GOODS WLL** From 500kg up to 5000kg (depending on model)
- **PERSONNEL WLL** Maximum combined personnel lifting capacity up to 2000kg (depending on model)
- **3-5 PERSON FALL ARREST** (500 & 1000 - 3 persons, 2000, 3000 & 5000 - 5 persons). In conformity with PD CEN/ TS16415:2013
- **1 PERSON FALL ARREST** EN795:2012 certified - as part of an EN363 compliant system and in conformity with ANSI Z359.18-17 and AS/NZS 5532:2013
- **ROPE ACCESS** Conforms to IRATA International Code of Practice for industrial rope access
- **ATEX** All models suitable for use in ATEX Zone 2 explosive atmospheres. ATEX Zone 1 is available as an upgrade
- **LIGHTWEIGHT & PORTABLE** With easy on-site assembly within manual handling guidelines:
 - 4 portable parts assembled on just 4 bolts
 - Simple 'scissoring' assembly in just 2-5 minutes
- **ERGONOMIC**
 - 360° swivel-locking castors as standard
 - Simple, manual height and span adjustment
 - Ultra-safe captive trolley
 - Ergonomic design of profiles, handles, etc.
- **STABLE** Bolted structure, lateral beam and leg bracing features
- **CONFIGURATIONS** Variety of standard configurations available, plus customisation for specific requirements and interchangeable components (subject to WLL rating)
- **OPTIONAL EXTRAS**
 - Universal Wind-up Jack Legs
 - Lobed Cheek-plates (inboard scissoring)
 - Jointed Beams
 - Gated Trolley **NEW 2019** (available on most options)
 - Geared Trolley
 - Rope Controlled Trolley



PORTA-GANTRY® 500-5000

An industry 1st - The PORTA-GANTRY 5000 is highly portable, safe and manually operated.



500 -
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[See table for frame size options]

An industry 1st:

The WLL 5000kg PORTA-GANTRY is a first in the industry for assembly. Following the design principles of all of the range, the PORTA-GANTRY 5000kg is highly portable, safe and manually operated.



ASSEMBLY
VIDEO



'IN DEPOT'
HANDLING



'WHEEL BARROW'
HANDLING

PORTA-GANTRY 5000 Information:

- **GOODS WLL** 5000kg rating - available in I, T, TC4 and TC3 standard frame sizes plus customisation [see table]
- **PERSONNEL WLL** Maximum combined personnel positioning capacity of up to 2000kg
- **5 PERSON FALL ARREST** In conformity with PD CEN/ TS16415:2013
- **1 PERSON FALL ARREST** EN795:2012 certified - as part of an EN363 compliant system and in conformity with ANSI Z359.18-17 and AS/NZS 5532:2013
- **ROPE ACCESS** Conforms to IRATA International Code of Practice for industrial rope access
- **LIGHTWEIGHT & PORTABLE**
 - 'Wheel barrow' handling in field with just two people required
 - Mechanical assembly aid reducing manual handling (utilises standard chain block)
- Manual handling compliance: 2 person assembly with mechanical aid, 4 person assembly without tools
- **ERGONOMIC**
 - Stabiliser leg deployment, vertical 'in depot' handling by just one person
 - 'Wheel barrow' handling of A-frame 'in field' by 2 people for safety
 - Geared hand-wheel for beam height adjustment

Notified Body Approval SGS UK (0120); Patented design.

