Austral international

FALL ARREST & LIFTING GANTRY

Safe, Versatile & Durable Solutions for Confined Space Entry & Lifting

2024 VERSION 2.0

2 PERSON PORTABLE
Fall Arrest/Lifting Gantry

Austral International Portable Gantry Beams are a versatile fall arrest solution ideal for any confined space entry work or recovery operation, combining the large working span of a fixed gantry beam with the lightweight portability of a tripod.

Developed to mitigate safety concerns when using traditional tripod or davit systems over large openings, the Austral International Gantry Beam offers adequate clearance over large safety barriers and an adjustable span capable of providing sufficient offset for the user's anchor point to be positioned directly above the work position, reducing the risk of pendulum falls.

Engineered as a two person fall arrest system, this product is ideal for confined space work or rescue operations requiring two people or as a fall restraint attachment point for a spotter.

Although primarily designed as a height safety system for personnel, the Austral International Portable Gantry Beam doubles as a 1000 kg WLL goods lift when used in conjunction with correct materials handling accessories.

An ideal solution for lifting large pumps, valves etc. from within pump stations.

*The Austral Gantry beam should never be used for height safety applications and goods lifting simultaneously

- Legs powder coated in durable high visibility 'SafetyYellow'
- Lightweight and portable (transportable in a standard work ute with roof racks)
- Aluminium alloy and 300 series stainless steel construction for corrosion resistance and durability
- Height adjustable legs allow for use on uneven or unlevel ground with up to 1200mm variation.

<30kg — **Lightweight**
With each component weighing <30kg.

<5min — **Quick to Assemble**
Easily assembled by 2 persons under 5 mins.

1.7-3.3m — **Adjustable Span**
1.7 - 3.3m.

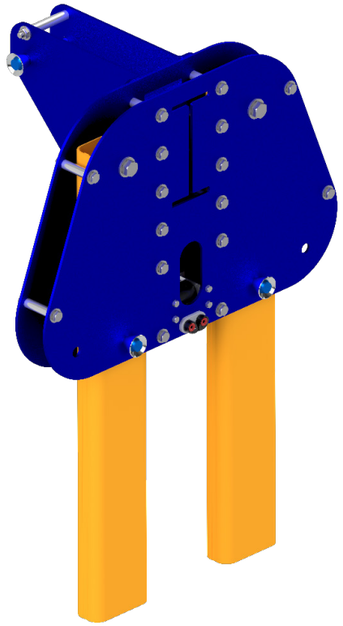
Contact us today
www.australint.com.au

2 PERSON FALL ARREST

1000KG WLL MATERIAL HANDLING KG

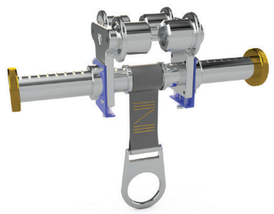
AS/NZS 1891.2
AS/NZS 1664.2

Standard Features



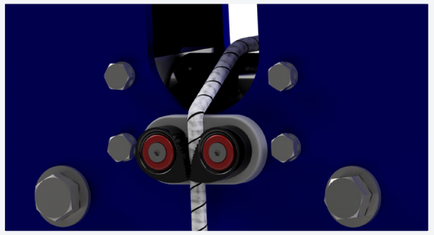
Pivoting, Height Adjustable Frame Legs

- Compacts for transport and storage (transportable in a standard single cab Ute tray)
- Independant height adjustment of 1200 mm each leg allows for safe use on uneven or unlevel ground up to a gradients of 7.5°
- Quick release safety pins allow for fast and easy height adjustment



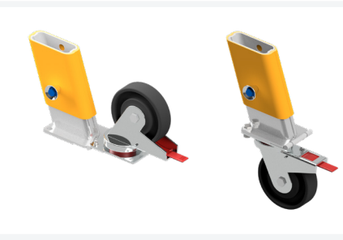
Adjustable Single Person Anchor Beam Trolley

- Included in standard package
- Lightweight aluminium alloy construction
- Dual safety lock feature increases safety and allows for fast and simple installation and removal from beam
- Complies with standard EN 795: 2013



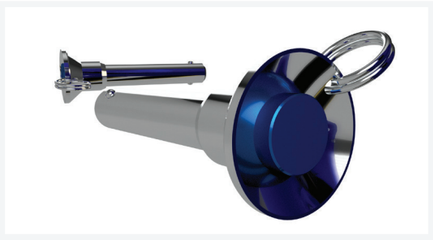
High Strength Composite Rope Catch Cleat

- Coupled with roller at either end of gantry frame
- Allows beam position of beam trolley to be locked
- Design provides strong holding power whilst allowing fast and easy locking and unlocking of rope
- Cam design ensures minimal abrasion to ropes



Heavy Duty Ø150 mm Hinged Castor Wheels

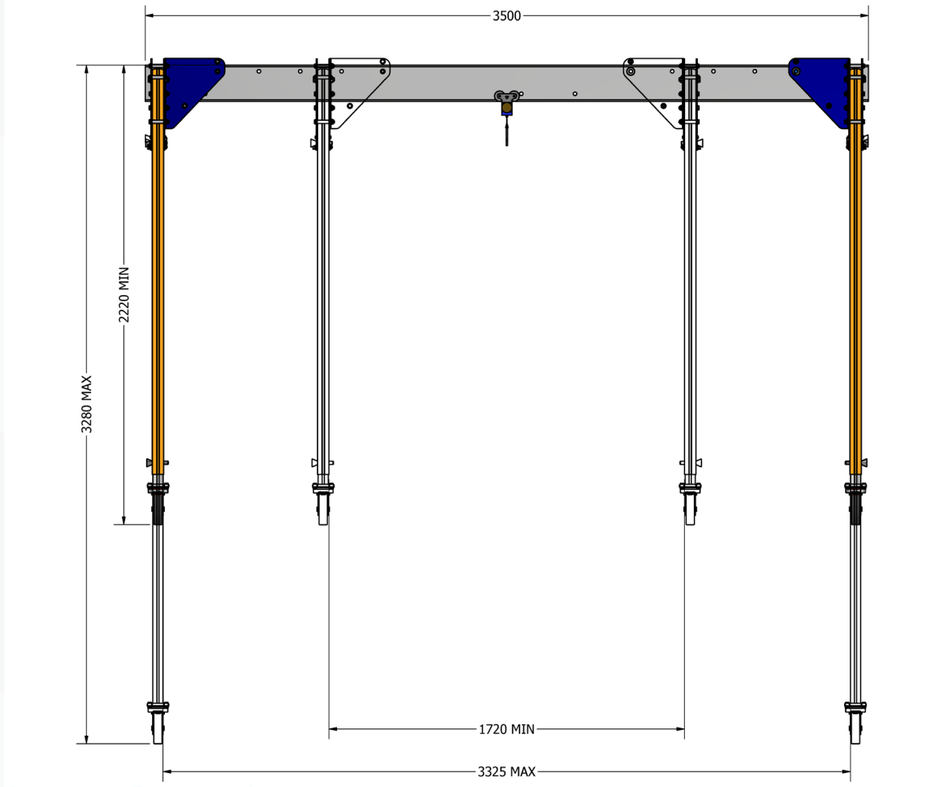
- Allow for easy movement of assembled frame
- Feature swivel lock and brake to lock frame in place when in use
- Hinged design design allows frame to be anchor bolted to concrete slabs for semi-permanent/ permanent installations
- Nylon Inserts protect aluminium when bolted to slab



Quick Release Safety Pins

- Simple single action ball lock for fast insertion and release
- Recessed button prevents accidental unlocking of pins
- No additional fasteners or tools required for assembly or disassembly
- Oversized shaft dia. to decrease bearing loads
- Secured to frame with stainless steel lanyards

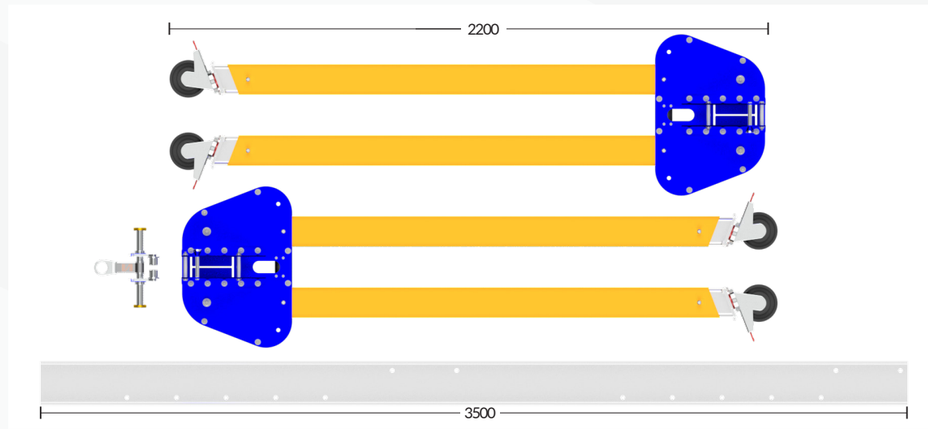
Product Dimensions



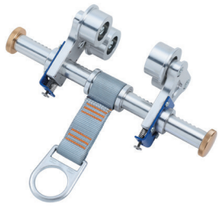
Standard Package Includes

- 1 x Gantry Beam Assembly
- 1 x I Beam Trolley
- 1 x 8 m Beam Trolley Locking Rope

(Custom beam lengths available upon customer request)



ACCESSORIES
Height Safety & Confined Space



Beam Trolley

- Single person fall arrest anchor point
- Adjustable beam width
- Dual action safety lock

Sliding Beam Anchor

- Single person fall arrest anchor point
- Adjustable beam width
- Dual action safety lock

Rescue System Auto Brake 5.1 Adv with Karabiners

- Confined space recovery lifting system
- 60 m Rope
- Auto braking mechanism

B-Safe Arresto Dual Inertia Reel (SRL) Retrieval Block

- Locking pin to operate in independent fall arrest and winch modes
- Easily mounted to beam anchors
- 16 kN gate strength
- Fall Indicator

Confined Space Harness

- Rear attachment D-ring with extension strap and load indicator
- Front & rear fall arrest attachment points
- Confined space recovery loops on tops of shoulder
- Adjustable leg, shoulder & chest straps

B-Safe Arresto Mini Self Retracting Lanyard

- Extremely light weight
- Inbuilt textile energy absorber
- Robust plastic casing
- Aluminium triple action carabiner
- Rated to 20 kN force

Confined Space Spreader Bar

- Designed for confined space entry and retrieval
- Comfortably raise or lower personnel

Webbing Lanyard Single Tail 1.0 m with Snap Hooks

- Reduces forces / free fall arrest to below 6 kN
- Available in various lengths

Personnel Access & Recovery Winch

- Arresto 20m inertia / recovery winch, pulleys and brackets
- Ideal for confined space access and / or emergency recovery

ACCESSORIES
Goods Lift

Geared 1000 kg Goods Lift Beam Trolley

- Robust steel construction
- Anti-derailment end plates fitted
- Anti-tilt blocks fitted as standard

1000 kg Push Goods Lift Beam Trolley

- Precision ball bearing trolley wheels
- Robust steel construction
- Anti-derailment end plates fitted
- Anti-tilt blocks fitted as standard

Industrial Manual 1000 kg Chain Block

- Durable steel construction
- Double pawl and double guide rollers
- Grade 80 load chain
- Sealed roller bearings

SCAN HERE

WATCH HOW TO SET UP
YOUR GANTRY BEAM

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Austral
international