

AL220 Portable Hinged Tripod Tower - 4m

SKU

MAS-BH-00140

MPN

AP-TLT-AL220-HR4

Description

The AL220 Portable Tower System is a unique quick-deployed solution for a range of telecommunications and defence applications. The tower is an affordable, lightweight, and compact platform for applications where the system must be left in the field for extensive periods of time without maintenance.

APAC's Tripod Towers provide instant height anywhere - no permanent footings required. The bolt-together design means easy shipment to site and the super lightweight design allows assembly by hand. Winch-raised and hand-raised options are available.

This unique portable lattice tower consists of three sturdy bolt-together aluminium outriggers, a 600 mm aluminium base, a 3.1 metre AL220 lattice section, guy kit, and a range of optional headframes. APAC's AL220 aluminium lattice tower modules feature three upright columns made from 40x3 Round Tube with 25x3 Round Tube bracing welded in between by certified boom welders, providing incredible ...

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APAC Infrastructure is an Australian metal fabrication company dedicated to high tech industries in the commercial, industrial, and defence sectors. Our team is committed to evolving our solutions to meet the rapidly changing needs of our rapidly changing world, ensuring your team deliver solutions at the very forefront of technological development. APAC develops made-to-measure height systems for ...

Physical Specification

Subtype

[Deployable Tower](#)

Weight

32 kg

Dimensions

4,150 × 4,150 × 3,900 mm

Extended Height

4 m

Locking

Manual Locking

Deployment Time

60 min

Lifting Mechanism

Hand

Max. Payload

80 kg

Lifting Time

< 2 min

Available Interfaces

Quantity	Mounting	Details
3	Pole 40 mm ø	For attaching ordinary equipment
1	AL220 Bolt Pattern	For attaching additional AL220 series modules/headframes
1	AL220 Triangular Uprights	For attaching AL220-specific brackets

Subcomponents

Quantity	Name	Materials	Material Finish
1	600 mm Welded Base Structure	Aluminium 6063-T5	Bright/Pickled Finish
3	Welded Aluminium Outriggers	Aluminium 6063-T5	Bright/Pickled Finish
1	Guy Wire Kit 6 mm, Class 7x19	Steel Wire Rope Grade 2070	Hot-Dip Galvanised

Quantity**Subcomponent**

1

[AL220 Aluminium Modular Lattice Tower - Base Module](#)

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