

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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Physical Specification

| | | | |
|------------------|------------------|--------------------|--------------------------|
| Subtype: | Deployable Tower | Dimensions: | 4,150 × 4,150 × 3,900 mm |
| Weight: | 32 kg | | |
| Extended Height: | 4 m | Lifting Mechanism: | Hand |
| Locking: | Manual Locking | Max. Payload: | 80 kg |
| Deployment Time: | 60 min | Lifting Time: | < 2 min |

Available Interfaces

| Quantity | Mounting | Details |
|----------|---------------------------|--|
| 3 | Pole 40 mm | 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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