Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

AL220 Portable Hinged Tripod Tower - 4m

SKU
MAS-BH-00140
MPN
AP-TLT-AL220-HR4

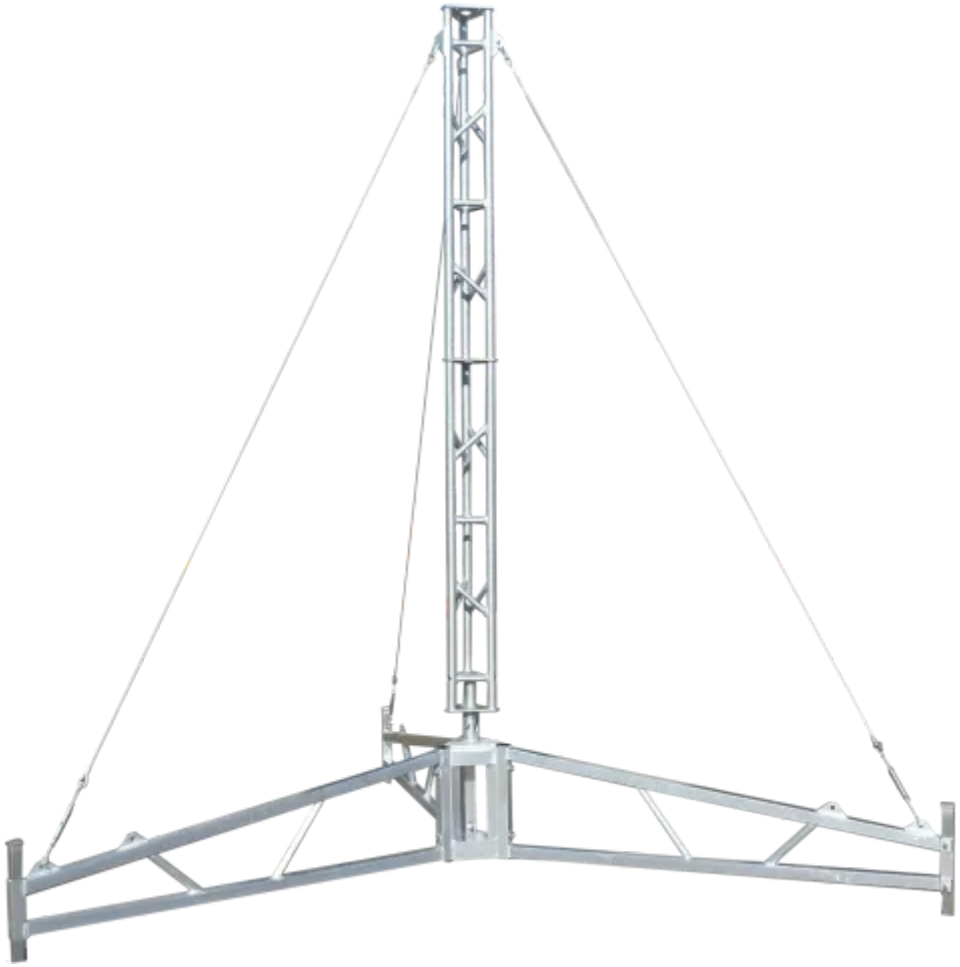
Description

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 ...

Read More



APAC Infrastructure

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 ⌀	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

Disclaimer: Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, Powertec assumes no responsibility therefore. The user of the information agrees that the information is subject to change without notice. Powertec assumes no responsibility for the consequences of use of such information, nor for any infringement of third party intellectual property rights which may result from its use. IN NO EVENT SHALL POWERTEC BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, OR INCIDENTAL DAMAGE RESULTING FROM, ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE INFORMATION.

