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AL220 Aluminium Modular Lattice Tower - Base Module

MPN
AP-AL220-BM

Description

The AL220 Base Module is necessary to build any of the AL220 series towers. It forms the first 3.1 metre module from which additional 3.1 metre modules are stacked on top to create towers of the required height. The module has a finely machined billet clevis-eye welded into the base which allows it to slot into a matching clevis-fork on any of the AL220 series base plates.

APAC's AL220 aluminium lattice modules feature three upright legs made from 40x3 Round Tube with 25x3 Round Tube bracing welded in between by certified boom welders, providing incredible strength while retaining a lightweight design. Each module is chemically cleaned and treated by hand, producing a brilliant finish. AL220 series towers have a nominal 220 mm face width (180 mm centre-to-centre).



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
Mast / Tower
Weight
12.5 kg
Installation
AL220/Reducer Clevis-Eye
Dimensions
300 × 300 × 3,190 mm
Nominal Height
3.1 m
Subcomponents

Quantity	Name	Materials	Material Finish
1	Welded Assembly, 40x3 mm Tube Uprights, 25x3 mm Tube Braces	Aluminium 6005-T5	Bright/Pickled Finish

Available Interfaces

Quantity	Mounting	Details
3	Pole 40 mm ⌀	For attaching ordinary equipment

Quantity	Mounting	Details
1	AL220 Bolt Pattern	For attaching additional AL220 series modules/headframes
1	AL220 Triangular Uprights	For attaching AL220-specific brackets

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