

AL340 Deployable Lattice Tower System - 14 metres

SKU: MAS-BH-00223

MPN: AP-TLT-AL340-WR14

Description

The AL340 Temporary Tower System is a unique quick-deployed solution for telecommunications applications. This system is designed to meet the need for a low cost and quick solution for temporary and semi-permanent mining and construction operations. The tower is fully engineered and while it has a hinging design it also comfortably supports tower climbing.

Able to be set up in about an hour or two with a team of two, this tripod tower allows instant communications anywhere - no footing required. The bolt-together design means easy shipment to site, and the included winch allows raising and lowering of the tower eliminating the need for tower climbs.

This rapid-deployable lattice tower consists of three bolt-together heavy duty galvanised outriggers, a 1.0 metre galvanised base, four 3.1 metre lattice sections, levelling jacks, gin-pole assembly, and guy wire kit.

APAC's AL340 aluminium lattice modules feature three upright columns made ...

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Capable of mounting a range of lighting, CCTV, time-lapse cameras, sensors, and industrial monitoring equipment, this serviceable mast is incredibly popular in mining and construction where climbing structures can present a safety concern, eliminating the need for an elevated work platform or a certified tower rescue team to perform even simple adjustments.



APAC Infrastructure

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Physical Specification

Subtype:	Deployable Tower	Dimensions:	9,940 x 9,940 x 14,000 mm
Weight:	290 kg		
Extended Height:	14 m	Lifting Mechanism:	Winch
Locking:	Manual Locking	Lifting Time:	< 5 min
Deployment Time:	120 min		

Available Interfaces

Quantity	Mounting	Details
3	Pole 50 mm	For ordinary equipment, 12.4 m of attachable height
1	AL340 Bolt Pattern	For attaching additional AL340 series modules/headframes
1	AL340 Triangular Uprights	For attaching AL340-specific brackets

Subcomponents

Quantity	Name	Materials	Material Finish
1	1 m Welded Base Structure, 75x3 RHS Legs, 40x3 RHS Web Members	Steel Hollow Section AS 1163-C350LO	Hot-Dip Galvanised
3	1.4 m Tripod Leg Frame Extension Sections	Steel Hollow Section AS 1163-C350LO	Hot-Dip Galvanised
3	2.8 m Tripod Leg Frames	Steel Hollow Section AS 1163-C350LO	Hot-Dip Galvanised
3	Levelling Jack, 1500 kg Rated		
1	Pulley Block		
1	Winch Assembly		
1	Guy Wire Kit 6 mm, Class 7x19	Steel Wire Rope Grade 2070	Hot-Dip Galvanised
1	Gin Pole Assembly	Aluminium 6005-T5	Bright/Pickled Finish

Quantity	Subcomponent
3	AL340 Aluminium Modular Lattice Tower - 3.1m Section
1	AL340 Aluminium Modular Lattice Tower - Base Module

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