

AT60 CLIMBABLE ALUMINIUM MAST SPECIFICATIONS

AP-RM-AT60-5 GUYED ROOF MAST, 5 METRES

OVERVIEW

Site engineers are often faced with the challenge of achieving sufficient height while maintaining project cost. Not all projects can afford the erection of a roof mounted lattice tower, and not all building owners may permit this. APAC's climbable guyed five metre roof mast meets the challenge for a medium height while maintaining accessibility, allowing cameras, instruments, and radio systems to be aligned, or more equipment added post-installation.

The split two-section design reduces shipping length under three metres, allowing transport anywhere in the globe. This clever design also allows the top section to be rotatable, permitting azimuthal adjustments post-installation, and also completely replaceable with a custom mast head such as a cluster or sector mounting frame.

Foot pegs are fully welded 6005A medium structural aluminium alloy, climbable up to the three metre mark (first section) to access any equipment mounted even at the five metre mark.

Designed and built by APAC in the Sunshine Coast, Australia, you can expect uncompromising standards and a robust, real-world tested mast that will provide the peace of mind that it will perform its intended role for many years to come. If you have specific requirements our team can re-design the mast to suit.

FEATURES

- Climbable foot-pegs to three metres
- 5 metre total height, two section design
- Aluminium 62 mm (OD) pole, with 50 mm top section
- Rotatable top section with optional mast heads
- Guyed at the three and five metre marks for exceptional stability
- 100% Australian designed & manufactured



SPECIFICATION

PARAMETER	AP-RM-AT60-5
Extended Height	5.0 m + optional headframes
Typical Footprint	5780 mm \varnothing (at ideal 60° guying)
Roof Pitch	0 to 45°
Approximate Weight	12 kg
Wind Survivability	Dependent on load configuration
Climbable Section	3000 mm, 60 O/D x 5 mm Round Tube
Spigot Section	2000 mm, 50 O/D x 3 mm Round Tube
Construction	6005 T5 Aluminium Alloy
Finish	Mill, acid finish
Guy Wires	6 mm, 7x19 strand, Galvanised Steel
Universal Joint Construction	Machined Billet, 6005 T5 Aluminium Alloy

