

AT60 PORTABLE TRIPOD MAST

AP-TM-AT60-6 PORTABLE MAST, 6 METRES

OVERVIEW

APAC's tripod-base aluminium masts are manufactured locally in Queensland and can be erected with a small crew using only hand tools. The hinging tripod design is offered built with APAC's AT60 and AT90 climbable aluminium mast modules. Able to be set up in under an hour with a team of two, this tripod mast allows instant height anywhere - no footing required.

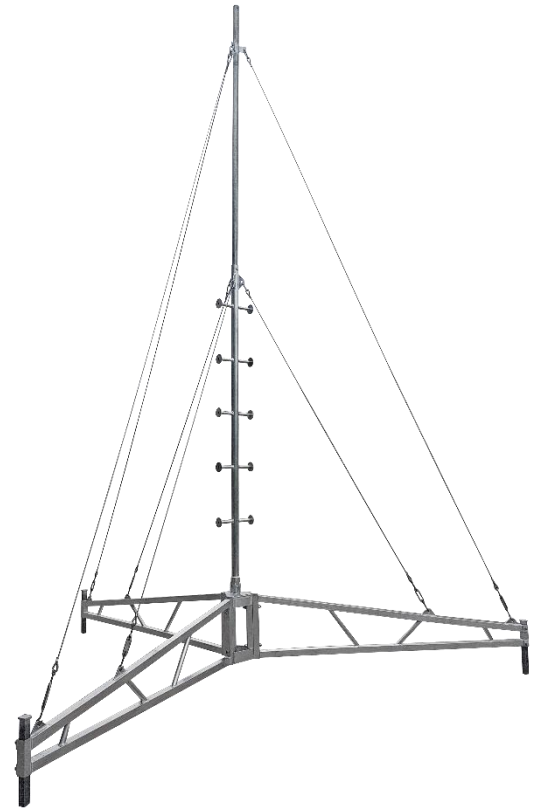
This unique portable mast consists of three bolt-together aluminium outriggers, a 1.0 metre aluminium base, one 2.7 metre aluminium pegged mast section, guy wires, and two metre spigot or headframe. APAC's aluminium AT60 modules feature fully welded 6005A medium structural aluminium alloy foot pegs attached to a 60 O/D X 5 mm round tube. The hinge is machined from 76.2 mm solid billet 6005 T5 aluminium, providing unmatched strength with precision machining ensuring perfectly distributed load across bolt and 10 mm aluminium plate receptacle.

APAC's climbable six metre tripod 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.

Headframes are available to support a range of sensors, camera systems, and telecommunications configurations.

FEATURES

- Climbable foot-pegs to four metres
- 6 metre total height, two section design
- Aluminium 60 mm (OD) pole, with 50 mm top section
- Guyed at the four and six metre marks for exceptional stability
- Portable, all-aluminium design



SPECIFICATION

PARAMETER	AP-TM-AT60-6
Extended Height	~5.90 m (dependant on headframe)
Footprint	4860 mm diameter (2310 mm outrigger length)
Approximate Erected Weight	50 kg
Operating Temperature	-40 to +160 °C
Wind Survivability	Dependent on configuration, enquire
Climbable Section Length	2700 mm, 60 O/D x 5 mm Round Tube
Spigot Section Length	2000 mm, 50 O/D x 3 mm Round Tube
Material	6005 T5 Aluminium Alloy
Finish	Mill, acid finish
Tripod Material	50 x 50 mm, 3 mm wall SHS, 6005 T5 Aluminium Alloy
Tripod Finish	Mill, acid finish
Outrigger Levelling Jacks	Optional, galvanised stakes supplied.
Guy Wires	6 mm, 7x19 strand, Galvanised Steel
Winch Capacity	1.5 tonne