

Fixed Site Mast

Heavy-Duty Tubular Mast

The **Fixed Site Mast** is a heavy-duty tubular mast of thick walled aluminum for the erection of 'permanent' antennas, either on rooftop or in the field. Wall thickness is 4.2mm and the design is for rugged, long term installation. Mast sections are belled to allow onsite construction of the 6ft. lengths followed by a push-up erection using two personnel. Mast height is 30ft. (9.2m). Weight is nominal.

Non-penetrating rooftop anchors are available for securing the stay ropes and as a base for the antenna mast. These are weighted with locally procured sandbags or cinderblocks. There are multiple techniques for fastening down the mast and a wire antenna and each roof/site determines its own solution.

While the head load for this PA mast is 250lbs., it would be impractical to attempt manual erection with a light load of that weight, however HF wire antennas are usually hoisted after mast erection by means of a pulley system. Additional lightweight VHF or UHF antennas may be attached prior to erection to maximize the utility of the PA30.



Part #: TSE-AL110030

The mast kit comes complete with guys, a set of heavy duty steel stakes and a medium sized driving sledgehammer. Rooftop anchors are available as separate items.

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