

COMPACT TOWERS - SLIMLINE TUBULAR MASTSWHY ALTRON?

Altron compact towers and masts are engineered to B.S.I. standards and purpose designed for use in urban environments and restricted spaces. Manufactured in our unique 15ft/4.57M sections as well as 10ft and 12ft sections, they present a reduced silhouette with a low retracted height that can eliminate antenna skylining in most locations. Having a minimized visual profile, Altron compact towers and masts are, we believe, much more environmentally acceptable to planning authorities than other types based on 20ft sections - our increasing sales support this view.

The simple winch operated telescopic and tiltover features of Altron towers and masts enable antenna systems to be QUICKLY and EASILY retracted when not in use, lowered for easy installation or maintenance and quickly raised to optimum operating height when required.

Raising an antenna above ground can lower its angle of radiation, increasing system gain and efficiency. We believe that an Altron tower or mast can be more cost-effective than a linear amplifier in many situations with no risk of self-induced T.V.I. SAFER, SPEEDIER ACCESS TO AERIALS.

WHY DIRECT?

Altron compact towers and masts are suitable for a variety of applications in civil and military communications as well as amateur radio. They are manufactured upto a high commercial standard, unlike some poor imitations that are made down to a price. GENUINE ALTRON PRODUCTS ARE ONLY AVAILABLE DIRECT FROM US.

WE DESIGN, WE MAKE, WE SELL DIRECT to the radio amateur at COMPETITIVE prices - no middlemen, emporium keepers or cartels to support, so YOU GET better value for money and PROFESSIONAL SERVICE.

BUYING DIRECT, YOU CAN AVAIL YOURSELF OF OUR PROFESSIONAL EXPERIENCE, EXPERTISE and KNOW-HOW when seeking technical advice or making a planning application. We are always pleased to be of assistance to genuine enquiries, afterall, we do know more about our products than any emporium keepers!

MANUFACTURE. NOTE THESE SPECIAL FEATURES.

The Altron range is manufactured from structural quality high tensile steel tube and sections conforming with BS 1775, 4360, 980, lattice sections have close spaced solid rod bracing members to BS 4360.

WELDING.

Jig welded using electronically controlled M.I.G. (metal inert gas) for maximum strength, weld penetration and a superior finish, (BS 5135, 4872).

WIRE ROPES.

Telescoping and luffing wire ropes are preformed galvanized steel of 7 x 19 steel cored construction test certificate to BS 3530. End fittings are spliced with hydraulically swaged ferrules to BS 5281.

FINISH.

Structures are Hot Dip Galvanized after manufacture to BS 729 for maximum weather protection.

WIND LOADING.

Wind loads conform with BS CP3 chap 5, PT2, 1972 for maximum wind speeds of 45ms/100mph in conditions of maximum exposures.

Manufactured to the highest standards our products and designs are continually updated to meet changing user demand and relevant codes of practice etc.