

AMX6

6 m manportable sectional mast kit, 1.3 m sections

Tactical Masts: Sectional Manportable



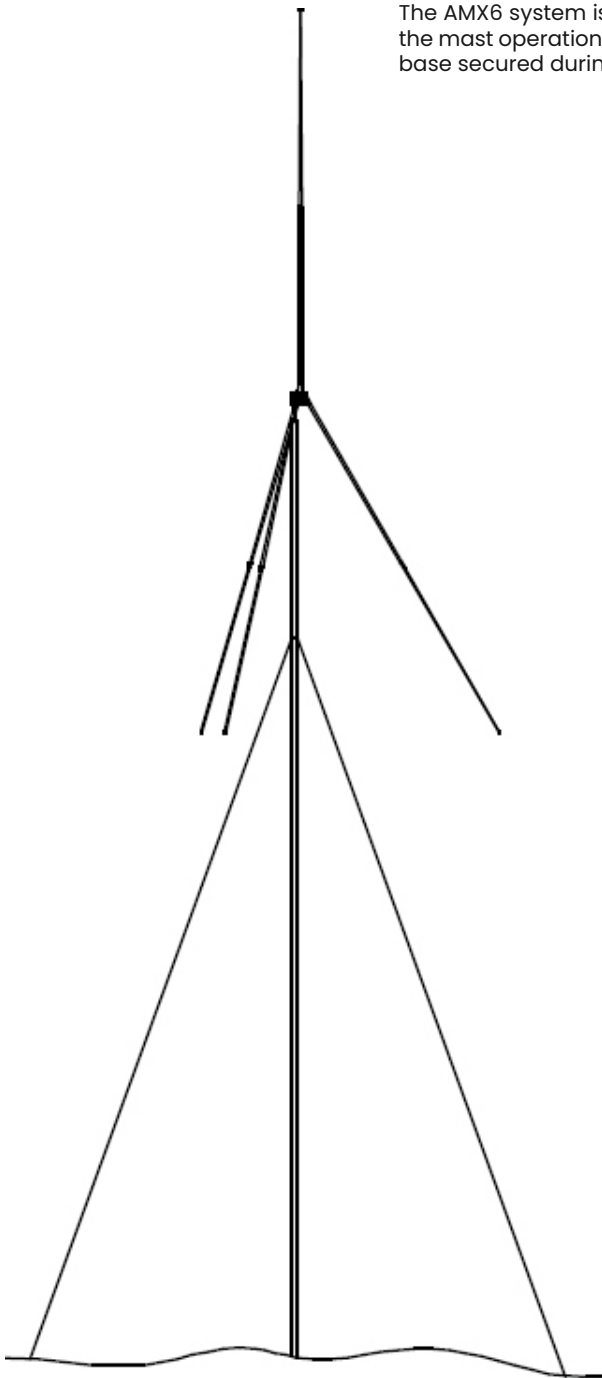
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The AMX6 is an exceptionally light mast system for the erection of lightweight antennas. It is specially developed for the Comrod VHF3076 Antenna. Carbon Fibre reinforcement is used to obtain maximum stiffness at minimum weight. The mast sections and accessories are transported in a sturdy bag with a shoulder strap. The standard accessories' assortment is designed for Nordic conditions with frozen ground. For other climatic conditions alternative guy pegs and hammers can be supplied.

The AMX6 system is easily carried and erected by one person, however, two people can have the mast operational in a matter of minutes. A special base hinge is supplied to keep the mast base secured during the erection procedure.

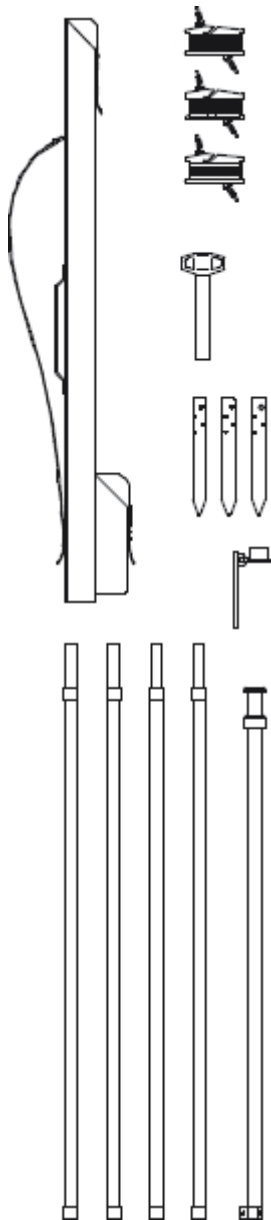
Specifications

Mast Sections	5 pieces, 1.25 m each plus 0.1 ferrule. Diameter 32 mm, carbon/glass composite, polyurethane lacquer, olive drab finish.
Top (standard)	ø 50 x 95 aluminium ferrule
Guy	3 pieces, 3 mm braided line on winder with adjustable lock and snap hooks on each end
Guy Pegs	3 pieces hot galvanized steel
Carry Bag	Strong PVC coated nylon, separate pocket for accessories.
Base Support	Steel with hinge for easy erection
Top Load	Maximum 5 kg
Moment of Flexure	Maximum 40 kpm
Temperature Range	- 55°C to + 55°C



Weight and Measurements

Length Erected	6.25 m	
Total Weight, Standard Version	135 cm x 22 cm x 15 cm	7 kg
Mast Sections	4 Sections 1.35 m	
Guy Ropes with Winder	3 Pieces 8 m Line	0.4 kg
Guy Pegs	3 Pieces 30 cm	1.4 kg
Hammer	1 Piece	1 kg
Base Hinge	1 Piece	0.4 kg
Carry Bag	1 Piece 1.4 m	0.7 kg

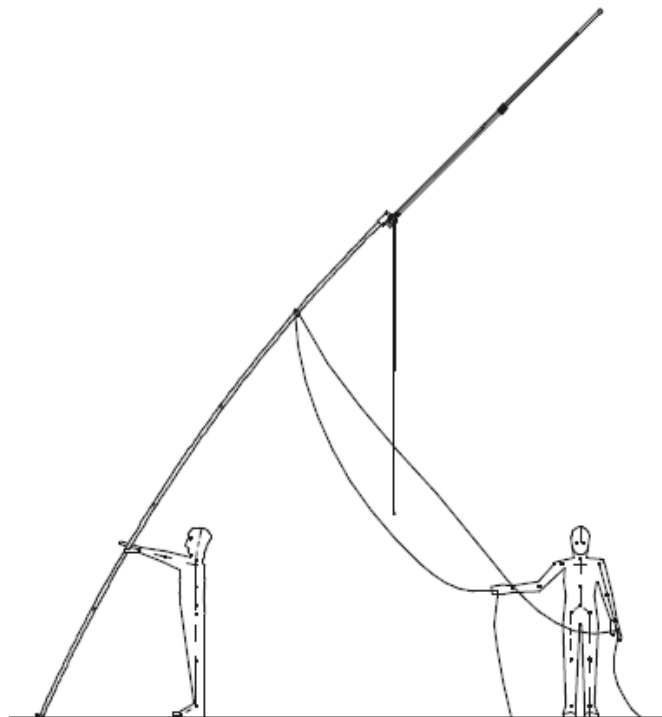


Assembly

Mast sections are put together, the guy ropes with winder locking mechanism are fastened and laid out in the correct position. The guy pegs and base hinge are secured into the ground. Comrod VHF3076 antenna is mounted on to the top of the mast with the plane radials folded upwards.

Erection

The lightweight mast and antenna are easily swung into a vertical position by one person, the ground plane radials of the antenna automatically fall into place. The guy ropes are fastened to the guy pegs and adjusted and secured by means of winder with locking mechanism.



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All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

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