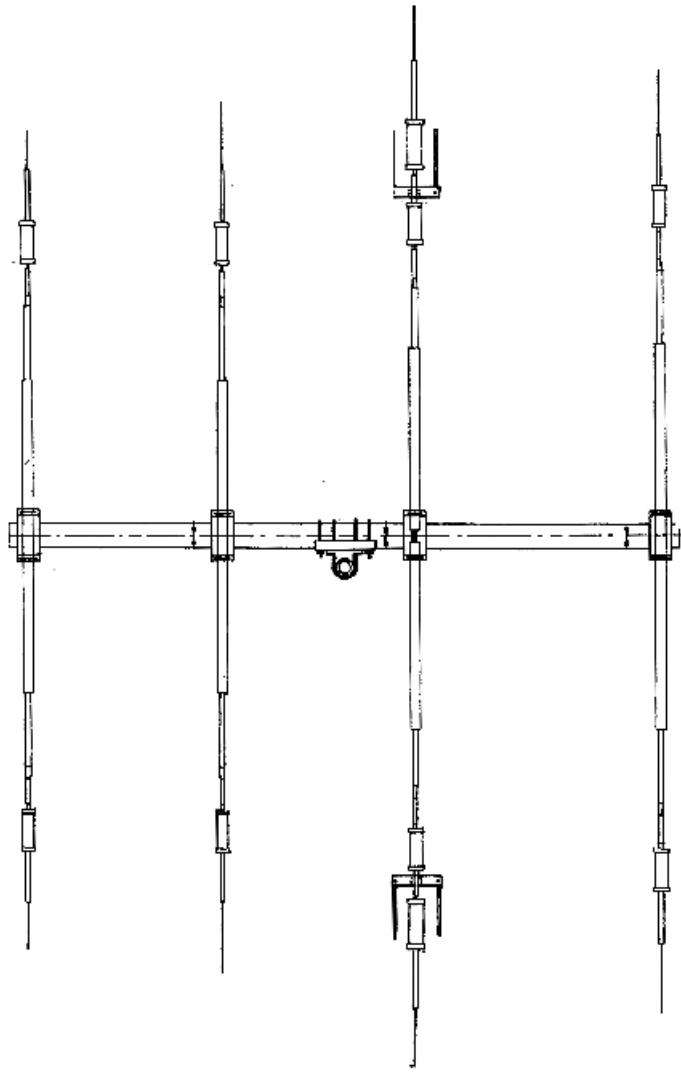


# TE-44 "Yagi Beam Antenna". For 7, 14, 21 and 28 MHz.



The "TET-EMTRON" Model TE-44 is an optimum performance 4 element HF Beam Antenna. Built with high efficiency traps, stainless steel hardware and rugged aluminium construction. This guarantees long and trouble-free operation. As trap type antennas are generally considered narrow banded, the TE-44 gives an excellent SWR across the entire operating band, and therefore does not need any readjusting for PHONE or CW band except on 7MHz band. The antenna is made from Marine Grade 6000 Series Aluminium, all pre-drilled and partly pre-assembled components.

By following the instructions you will find that the antenna is simple to assemble and when correctly installed, a top performer.

SPECIFICATIONS	
Frequency MHz	7, 14, 21, 28
Element Length	8.56 m
Boom Length	6.3 m
Gain	2.5/ 9.1/ 9.1/ 10 dBi
Front to Back Ratio	0/ 25/ 20/ 20 dB
Feed Impedance	50 OHM
Turning Radius	6 m
Weight	16 kg
SWR	See right
Power Rating	2 Kw PEP

\*\*\* Better than 1.5  
on 14, 21 and  
28 MHz.

\*\*\* And 1.5 or less  
on 7MHz band  
at resonance.