

# YAGI BEAM ANTENNA FOR 10,15, AND 20 METER BAND

## MODEL TE-33

### Description

The “TET-Emtron TM” model TE-33 is an optimum performance 3 element HF Beam Antenna. Built with high efficiency traps, all stainless steel hardware and rugged aluminium construction, guarantee a long and trouble-free operation. As trap type antennas are generally considered narrow banded, the TE-33 gives an SWR of 1.5 or less across the entire operating band, and therefore does not need any re-adjusting for PHONE or CW band.

This antenna is made from Marine Grade 6000 Series Aluminium, all predrilled and partly pre-assembled components – THIS ANTENNA IS MADE TO LAST!

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

### Specifications

FREQUENCY	14, 21, 28 MHz
ELEMENT LENGTH	7.58 m
BOOM LENGTH	4.3 m
GAIN dBi	8/ 8.2/ 9
FRONT TO BACK RATIO	21/ 15/ 16 dB
FEED IMPEDANCE	50 OHM
TURNING RADIUS	4.5 m
WEIGHT	12 kg
SWR	Better than 1.5 across the band