

TET-EMTRON

ANTENNA MANUFACTURERS
Specialists In
AMATEUR RADIO

TE THREE BAND SERIES

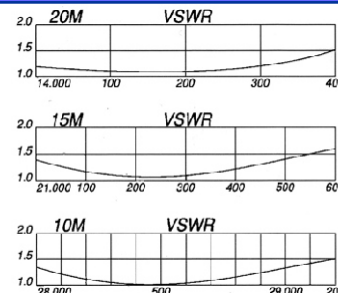
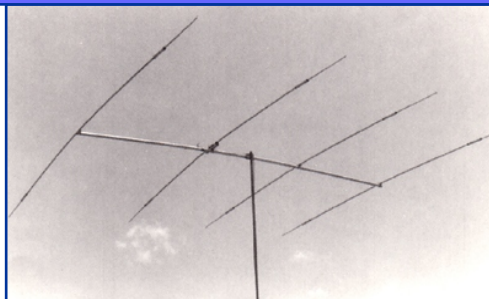
TE-43

4 Element, 3 Band Beam

14/21/28 MHz

The **TE-43** is a true performer. Carefully designed, reliable and with all the features you want. Wide bandwidth, high gain, low VSWR and super strength will keep you on the air.

The marine grade stainless steel hardware and 6063T83 aluminium tubing as well as specially machined, heavy duty boom to mast and element to boom brackets will keep the **TE-43** on the tower.



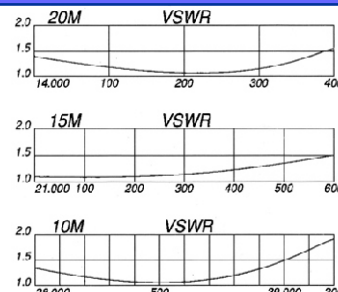
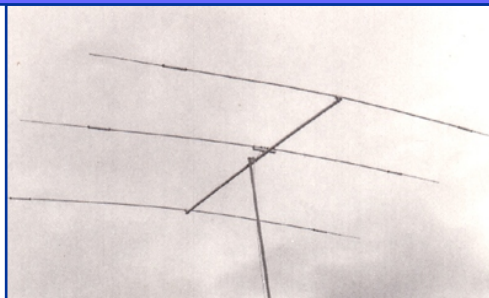
TE-33

3 Element, 3 Band Beam

14/21/28 MHz

The **TE-33**, our most popular tribander, has proven itself in the most severe storm conditions on the Pacific Island. It's excellent performance on all 3 bands and features such as wide bandwidth, high gain, low VSWR and high F/B ratio provides you with an outstanding antenna.

The **TE-33** is manufactured from marine grade stainless steel hardware, 6063T83 aluminium tubing as well as specially machined heavy duty aluminium brackets.



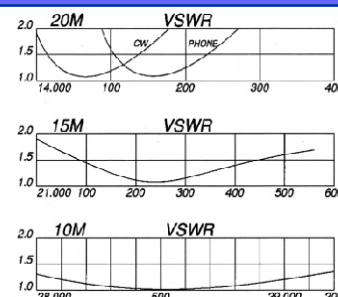
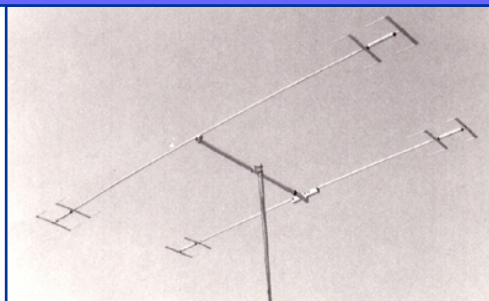
TE-23M

2 Element Mini-Beam

14/21/28 MHz

SPACE A PROBLEM? Don't give up! The **TE-23M** mini-beam antenna can be installed almost anywhere. Compared to a standard 2 element beam, this model provides a 30% saving in space even with a TV rotator installed. Another feature is it's light weight. You will still obtain superb performance on the 10, 15 and 20 metre bands.

Consists of fully stainless steel hardware, 6063T83 aluminium tubing and all the standard features that come with every quality TET-EMTRON antenna.



SPECS	TE-43	TE-33	TE-23M	TE-23	TE-13	TE-13W
BAND	14/21/28	14/21/28	14/21/28	14/21/28	14/21/28	10/18/25
ELEMENTS	4	3	2	2	1	1
GAIN (dBi)	9.1	8	4/6/6	6/6/6	2.2	2.2
F/B RATIO	25/20/20	21/15/16	20/14/12	13/10/10	0	0
VSWR	Refer to the VSWR charts					
POWER	2 Kw PEP	2 Kw PEP	1 Kw PEP	2 Kw PEP	2 Kw PEP	2 Kw PEP
IMPED.	50 Ohms	50 Ohms	50 Ohms	50 Ohms	50 Ohms	50 Ohms
EL. LENGTH	7.5 m	7.3 m	5.0 m	7.3 m	7.2 m	8.5 m
BOOM	6.0 m	4.28 m	2.0 m	2.0 m	n/a	n/a
TURN RADIUS	6.0 m	4.5 m	2.74 m	4.0 m	3.6 m	3.6 m
SHIP kg	15.0 kg	12.5 kg	9.0 kg	9.0 kg	3.5 kg	4.0 kg

TE-23 : 2 Element, 3 Band Beam

Similar to TE-33 but with 2 elements only. A smaller but effective antenna built to the TET-EMTRON standard and a good performer on the 10, 15 and 20 metre bands.

TE-13 : Rotatable Dipole for 10/15/20 m

TE-13 is a single element from our famous TE-33. Made of the same materials as all our antennas, light weight, bi-directional, easy to install and a top performer on the 10, 15 and 20 metre bands.

TE-13W : Rotatable Dipole for 12/17/30 m

The perfect solution for the WARC bands. TE-13W can be mounted on the same mast as your existing antenna. Light weight, simple to install and bi-directional for the 12, 17 and 30 metre bands.

Authorised TET-EMTRON Dealer