## **MODEL TA-33-JR-N WARC**

## One of Our Most Popular Antennas Made Even Better!

The TA-33-JR WARC is a light weight 4 element beam for 10, 12, 15, 17, 20 Meters! This beam is built in the MOSLEY tradition and will give you YEARS of great performance! The Mosley "Q Match" gives the antenna a broad bandwidth without the need of any matching devices.



Mosley TA-33-JR-N WARC

Fequency, MHz	28, 24, 21, 18, 14
Power Rating, watts CW	500
Power Rating, watts SSB	1200
Power Rating, AM/FM	250
Power Rating, RTTY/AMTOR	250
VSWR at frequency	1,0:1 to 1,6:1
Forward Gain, dBd 10 meters	8.0
Forward Gain, dBd 12 meters	0.0
Forward Gain, dBd 15 meters	6.8
Forward Gain, dBd 17 meters	0.0
Forward Gain, dBd 20 meters	5.8
Front-to-Back Ratio, dB 10 meters	20
Front-to-Back Ratio, dB 12 meters	0
Front-to-Back Ratio, dB 15 meters	20
Front-to-Back Ratio, dB 17 meters	0
Front-to-Back Ratio, dB 20 meters	20
Boom Length	3.66 m
Maximum Element Length	8.25 m
Turning Radius	4.51 m
Mast Size hardware (equipped)	3,81 cm
Assembled weight	12.25 kg
Wind Surface Area	0.456 m <sup>2</sup>
Wind Load, EIA Standard 80 MPH	43.55 kg
Warranty	2
Recommended Coax	RG-8 / RG-213