



Mosley TA-63-N

A PERFECT SIZE, A PERFECT MATCH, A PERFECT SOLUTION

One of our most popular antennas, the TA-53-M, made EVEN BETTER!

*6, 10, 12, 15, 17 & 20 Meter
 6 Element Beam
 4 Elements on *10, 12, 15, 17 & 20, 3 on 6 Meters
 Good all-around performance
 No Measuring • Pre-Drilled • Color Coded.
 Stainless Steel Hardware
 2 Year Warranty



Specification and Performance Data

Forward Gain:

* 6 Meter	6.9 dbd.
10 Meter	7.9 dbd.
12 Meter	6.9 dbd.
15 Meter	7.9 dbd.
17 Meter	6.7 dbd.
20 Meter	6.5 dbd.

Front-to-Back Ratio:

* 6 Meter	20 db.
10 Meter	16 db.
12 Meter	9 db.
15 Meter	13 db.
17 Meter	12 db.
20 Meter	10 db.

Power Rating:

CW	1.5 KW
SSB	2.5 KW

Matching System:

"Q" match

Recommended coax: (RG-8-U/RG-213) 50/52 ohm

SWR at resonant frequency: 1.0/1 to 1.65/1

Boom Length: 2" x 14 ft.

Turning Radius: 14 ft. 11 in.

Recommended Mast Size: 2 in.

Maximum Element Length: 26 ft. 8 in.

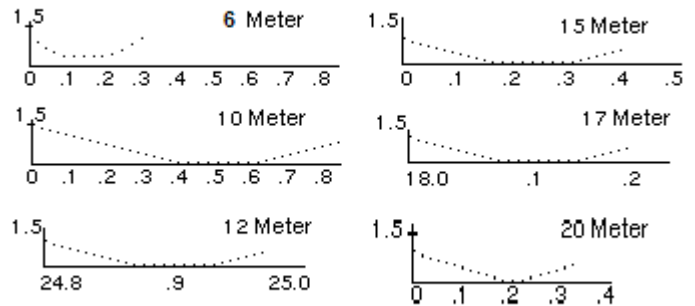
Assembled Weight (approx.): 60 lbs.

Wind Surface Area (in sq. ft.): 7.3 ft.²

Wind Load (EIA standard 80 MPH): 170 lbs.

Shipping Weight (approx.): 72 lbs.

Warranty: 2 Years



6 Physical Elements 3 Active Elements on 20, 17, 15, 12, 10, 6

NOTE: The TA-63-N can also have 40 meters added to its front Driven element. This 40 meter kit can be added at any time. The kit is the TA-40-KR.