

SMALLER IN SIZE - BIG IN PERFORMANCE!

SF-402-A

40 Meter 2 Element
No measuring
Pre-drilled & Color Coded
Stainless Steel Hardware
2 Year warranty

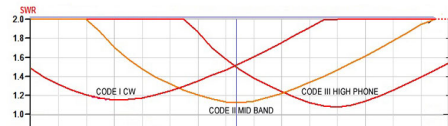
The SF-402-A "THE SHORTY FORTY" is a heavy duty, **smaller** 2 element beam for 40 Meters.

SMALLER than the Mosley S-402 but still has **BIG** performance! The SF-402-A is on a 14 foot boom and is **less than 48 pounds**.

This **smaller** beam is built in the same MOSLEY tradition and will give you YEARS of great performance! The Mosley "Signal Master" efficient link coupled feed coils are weather and dirt-proof offering resonant stability under any weather conditions.

Pre-drilled and color coded elements for ease of assembly.

Mosley, ...a better antenna!



BE SURE TO CHECK OUT OUR FULL LINE OF MONOBAND ANTENNAS ON OUR WEBSITE

www.mosley-electronics.com

MOSLEY ELECTRONIC, INC.
1325 Style Master Drive
Union, Missouri 63084
USA

Orders: 1-800-325-4016 or 1-636-583-8595 **Technical:** 1-636-583-8595

Web Site: mosley-electronics.com

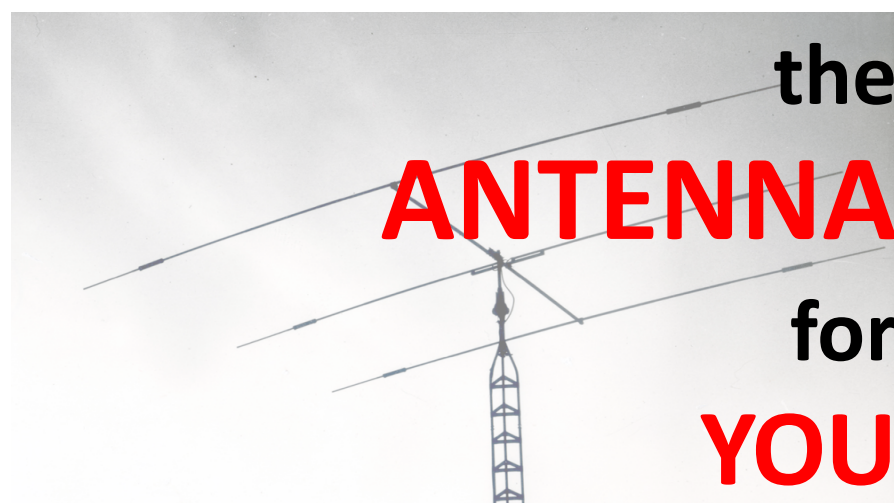
email: mosley@mosley-electronics.com



MODEL	SF-402-A
Frequency, MHz	7
Forward Gain, dBd	3.9
Front-to Back Ratio, dB	15-17+
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
VSWR at frequency	1.5/1
Feed Point Impedance, ohms	50-52
Number of Elements	2
Boom Length	14 ft / 4.27 m
Turning Radius	23.5 ft / 7.18 m
Mast Size, hardware equipped	2 in / 5.08 cm
Maximum Element Length	45 ft / 13.72 m
Assembled weight (approx.)	47.5 lbs / 21.55 kg
Wind Surface Area	5.9 sq ft / 0.548 sq m
Wind Load, EIA 80 MPH	144 lbs / 65.32 kg
Warranty	2 Years
Recommended Coax	RG-8 / RG-213

Mosley...

WAY ABOVE THE REST!



"The best **investment** for your station."

The Lifetime Antenna!

Select Quality, Specify Mosley...

...Mosley, a better Antenna!



Select Quality, Specify Mosley...

Mosley, "The Best Investment in Your Station"! The Lifetime Antenna Company!

INNOVATION - QUALITY - SERVICE - TRADITION

For over 70 years, Mosley has been setting the standard for Design, Innovation, Quality and Service.

No detail is overlooked in the constant Mosley effort to supply the greatest antenna values possible to the Amateur Radio and Industrial markets.

It begins with the selection of materials known to be capable of surviving the rigors of worldwide climatic conditions...from arctic icing to typhoon driven salt air. Such materials are used in all Mosley antennas.

Quality is never sacrificed to bring a good price. With literally thousands of antenna designs, let Mosley fill your antenna requirements.

From cataloged antennas to custom-engineered "systems", Mosley Electronics, Inc. is anxious to serve you. Whatever your antenna needs may be, think first of Mosley...the World's Leader in Quality communication antennas.



HOW CAN YOU SELECT AN ANTENNA THAT YOU KNOW IS RIGHT FOR YOU?

You can know for sure if you investigate before you invest. Asking other Hams or other engineers which antenna they have used or recommend is a very effective way to investigate the relative merits of any antenna or antenna system.



Please take the time to review our **NEWS** page on our website and read some of the "Brag Letter" and customer feedback received by Amateurs from all over the globe.

...Mosley, a better Antenna!

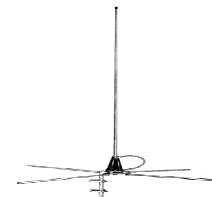


DI & DP VERTICAL GROUND PLANES

DI-Series of 5/8 Wave Ground Plane

*DI-2 for 2 Meters, DI-6 for 6 Meters
(For HF DI-10 for 10 Meters)*

3-1/4 db more gain than a standard 1/4 wave ground plane. Light weight, rugged, with SO-239 connector at base. Mounts with 2 Stainless U-Bolts.



**VERTICAL GAIN ANTENNA,
EASY TO INSTALL, EVERY-
THING READY TO HOOK TO
YOUR RADIO!**

**"CUSTOM DISPATCHER",
DP-275 for 30 MHz to 175.00
MHz**

The DP-275 Dispatcher is a 5/8 wave vertical ground plane antenna with an exceptionally low angle of radiation and is designed and manufactured to fulfill the exacting antenna requirements for commercial communications. It incorporates a shunt match feed with 50 ohm impedance rated to 1,000 watts and a nominal 1.5 or less VSWR at the resonant frequency. The Mosley "DP-275" offers a 3.4 gain over a standard ground plane antenna. This antenna is grounded for lightning protection which also reduces rain and snow static.

6063-T832 aluminum alloy tubing with high tensile strength makes this antenna the durable antenna desired for commercial use.

The vertical element of this DP-275 telescopes into a wrapped phenolic base tube which has a greater strength than the aluminum element. Radials (horizontal elements) terminate into a high strength "Cyclac" base which has again, more strength than the aluminum element.

Antenna mounting is simplified: just mount the antenna on a mast, tighten two screws, and lock nuts. All hardware is of stainless steel or steel plated to meet government specifications. The average life of this antenna before it requires a replacement parts is 27 years. And if a part is needed, we have parts going back 65 years!

MOSLEY ANTI-CORROSION COMPOUND

PART# A-1123

A corrosion resistant compound that prevents oxidation - assures electrical conductivity and lubrication of all metal fittings. A workable mix in all temperatures and climate conditions. Use on electrical fittings and "swaged" (tapered ends of aluminum) elements of antennas.

Available in 1 oz. package.



MOSLEY ANTENNA WEATHER GUARD

PART# 1746

Weather Guard, a clear coating compound that protects ferrous and non-ferrous metal surfaces from corrosive action of salt-laden air, moisture and ultra violet radiation. Applies easily with brush.

Available in 8 oz. can.

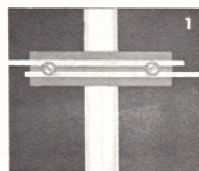


*All Prices and Specifications in this catalog are subject to change without notice or obligation.
All orders are subject to a handling, shipping, restocking charge and taxes if applicable.*

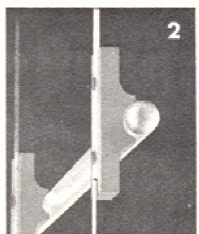
Saving you MONEY Factory Direct!

"MY-Series" Light Weight, Low Wind Load, But Strong, VHF/UHF Yagis

Mosley "MY" VHF antennas are Eye Pleasing, Low Priced, Top-Performance, Light-Weight Yagis. High standards of engineering, design and quality construction established by Mosley in over 65 years of manufacturing antennas. Rugged, lightweight and easy to assemble. Elements are of 1/8" OD solid 6061-T6 aluminum rod, polystyrene insulators, boom of 1" OD 6063-T832 drawn aluminum tubing, cast aluminum mast mount for 1" - 1-1/4" OD masts.



1. INSULATORS These unique, innovated element-to-boom insulator arrangement allows for ease of tuning with the turn of a screwdriver; a simple adjustment in element length.



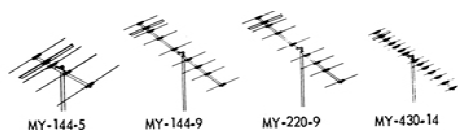
2. WEATHER PROTECTION Mosley beams are constructed to provide the best weather protection from rigors of climate.

3. BOOM CASTING The boom-to-mast casting is designed as one piece to eliminate clamping blocks and other exterior hardware.

4. MATCHING SYSTEM Incorporated in the radiator element is a 200 Ohm folded dipole with a 4:1 coaxial balun for maximum efficient transfer of RF energy from cable to beam.

Specifications & Performance Data

Model:	MY-144-5	MY-144-9	MY-220-9	MY-430-14
	144 to 148	144 to 148	220 to 225	430 to 450
Power Rating:				
AM/CW/FM	1 KW	1 KW	1KW	1KW
P.E.P. SSB.	2 KW	2 KW	2 KW	2 KW
Forward Gain:				
reference dipole	10 db.	12 db.	12 db.	16.5 db.
isotropic source	12 db.	14 db.	14 db.	18.5 db.
Front-to-Back Ratio:	20 db.	20 db.	20 db.	20 db.
Feed Point Impedance:	52 ohms	52 ohms	52 ohms	52 ohms
SWR:	1.0/1	1.0/1	1.0/1	1.0/1
Number of Elements:	5	9	9	14
Maximum Element Length	3 ft. 5 in.	3 ft. 5 in.	27 in.	15 in.
Boom Length:	4 ft. 6 in.	9 ft.	8 ft. 2 in.	6 ft. 10 in.
Mast Size:	1" to 1 1/4"	1" to 1 1/4"	1" to 1 1/4"	1" to 1 1/4"
Turning Radius:	2 ft. 10 in.	4 ft. 10 in.	4 ft. 2 in.	3 ft. 10 in.
Wind Area (in sq. ft.):	0.4 ft. ²	0.8 ft. ²	0.7 ft. ²	0.66 ft. ²
Wind Load (EIA 80 MPH):	6.6 lbs.	10.5 lbs.	7.0 lbs.	7.0 lbs.
Assembled Weight:	2 lbs.	3.5 lbs.	3.5 lbs.	3.5 lbs.



www.mosley-electronics.com

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Hams who own one of the famous Mosley line of Amateur antennas will tell you that they perform as well, or beter, than advertised. They may even brag a bit of their DX success.

Certainly they will mention that their clean-line designed Mosley antenna is pleasing to the eye. They'll say that their Mosley antenna is sturdy... built to take wind and storm, that getting it on the air was easy and uncomplicated.

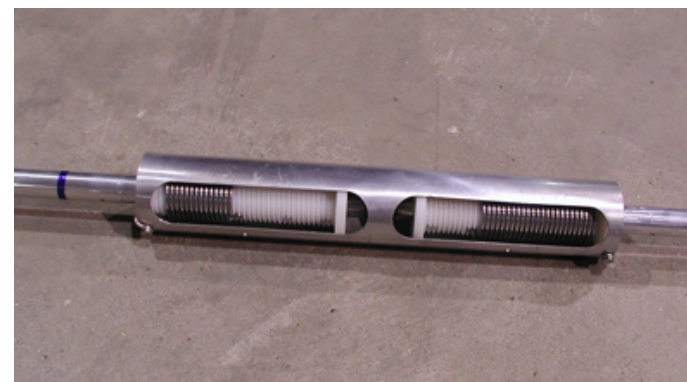
After you have talked with other Hams, please give us a call with any questions or concerns you may have.

We will be glad to explain the relative merits of such famous Mosley antennas as found throughout these pages.

Welcome to the World of Mosley

Please take a few minutes to review a few facts about Mosley and its products.

< > Are you aware that Mosley created the first Tri-Band Beam using a single metal enclosed trap called a "**Trap Master**" in the 1950s?



**The Single Cover Dual Coil Trap "Mosley Invented"
And Has Been In Use for Over 60 Years!**

< > The Mosley '**Q MATCH**' gives our antennas a broad bandwidth without the need of any matching devices.

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...Mosley, a better Antenna!



- < > Did you know that Mosley was the first to create a 4 frequency beam which would out perform a log cell antenna in gain on the 4 independent frequencies over 40 years ago?
- < > That in 1979 Mosley created the first beam in the world that was designed to operate on 6 independent frequencies on a single boom using a single feed line that emulated 3 element mono band antennas on those same frequencies?

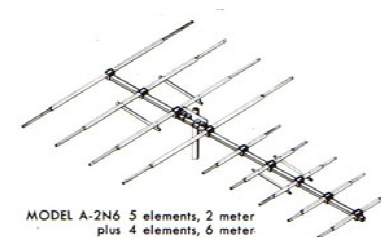
Research our competitors and look up in old Amateur publications to see who came out with what products first. Mosley has always been in the forefront of design and innovative products for the amateur.

- < > Mosley has caused the antenna industry to become more responsive to the Amateur Market place? Especially over the last fourteen years? Prior to the introduction of our PRO Series, the only multi-banded antennas were tri banders and logs.
- < > Mosley has **ALWAYS** used high grade aircraft drawn aluminum tubing, that is pre-drilled and color coded for ease of assembly. Stainless steel hardware helps ensure product longevity.
- < > That the average time in use for a Mosley is 27 years? That the antenna can be reconditioned with parts from our parts department which contains parts going back 70 years at a nominal cost? That once the antenna is reconditioned, it will go another 27 years?
- < > That the reason your Mosley antenna works as good as our test model is due to all of the special material, drilling, handling, and work that goes into building your Mosley antenna before you even get it? You can see how much hands on labor we use in building a Mosley product. When demand is extra high for our product we will run behind because there is no way to rush the lengthy procedures and testing. We want you to experience Mosley's quality!
- < > That Mosley was the first in the industry to offer a two year warranty? That Mosley antennas have survived ice storms, snow storms, sand storms, and hurricanes around the world? We could cheapen our products with lesser materials, which would allow us to lower prices and better compete with our competitors copies, but then our products wouldn't be a Mosley.

This catalog contains the antennas, which we have received the most request for from the Amateur community. **Mosley has over 4,200 different types of antennas including MONOBAND BEAMS** on file in our engineering department. If there is a special or custom antenna that you have need of, [call our technical department](#) and we will try and help fill your request. **THANK YOU** for your interest in MOSLEY! (Check out the "**NEWS**" page on our web site)

VHF Dual Band "Six" and "Two" Special - AM-2N6

Model	AM-2N6
Frequency, MHz (adjustable)	144, 50
Power Rating, watts AM/CW/FM	1500, 3000
Power Rating, watts SSB	2000
VSWR at frequency	1.0/1 or better
Forward Gain, dBd	10.1, 9.1
Front-to-Back Ratio, dB	20
Matching System	Direct 'Y'-Ty
Number of Elements	9
Maximum Element Length	9.67 ft / 2.95 m
Max Size hardware equipped	1.5 in / 3.81 cm
Boom Length.	14 ft / 4.27 m
Assembled weight	21 lbs / 9.53 kg
Wind Surface Area	2.5 sq ft / 0.232 sq m
Wind Load, EIA 80 MPH	50 lbs / 22.68 kg
Turning Radius	8.75 ft / 2.67 m
Warranty	2 years



This antenna offers unmatched performance, dependability and features not found in any competitive beam. Commercial grade, the AM-2N6 is built for extra heavy usage. The elements are made out of aircraft tubing and are secured to the boom with 1/4-20 stainless U Bolts.

The antenna uses two separate feed lines which allows dual bands receiving and transmitting. This antenna is made to last a very long time.

SCOTCH MASTER 'A' SERIES 6 METER BEAMS

These 'A' series 6 meter beams are light weight yet durable providing excellent gain with sharp pattern. The 'A' series uses the **Mosley Scotch Master** "gamma feed" which gives you an efficient transfer of power and signals! Built like the Power Master series, these beams use drawn aircraft tubing, swaged elements for reduced wind load, and stainless steel hardware. As with all Mosley antennas, backed by a 2 year warranty free of defects in workmanship and materials.

Model	A-503-S	A-504-S	A-505-S
Frequency, MHz (adjustable)	50	50	50
Power Rating, watts AM/CW/FM	1000	1000	1000
Power Rating, watts SSB	2000	2000	2000
VSWR at frequency	1.0/1 or better	1.0/1 or better	1.0/1 or better
Forward Gain, dBd	6.8	7.5	9
Front-to-Back Ratio, dB	25	25	25
Matching System	Mosley Gamma	Mosley Gamma	Mosley Gamma
Number of Elements	3	4	5
Maximum Element Length	9.75 ft / 2.97 m	9.75 ft / 2.97 m	9.75 ft / 2.97 m
Max Size hardware equipped	1.5 in / 3.81 cm	1.5 in / 3.81 cm	1.5 in / 3.81 cm
Boom Length.	6 ft / 1.83 m	9 ft / 2.74 m	12 ft / 3.66 m
Assembled weight	7.5 lbs / 3.40 kg	10.5 lbs / 4.76 kg	14.5 lbs / 6.58 kg
Wind Surface Area	1.3 sq ft / 0.121 sq m	1.45 sq ft / 0.135 sq m	1.65 sq ft / 0.153 sq m
Wind Load, EIA 80 MPH	22 lbs / 9.98 kg	28 lbs / 12.70 kg	35 lbs / 15.88 kg
Turning Radius	5.72 ft / 1.74 m	6.63 ft / 2.02 m	7.73 ft / 2.36 m
Warranty	2 years	2 years	2 years

Saving you MONEY Factory Direct!

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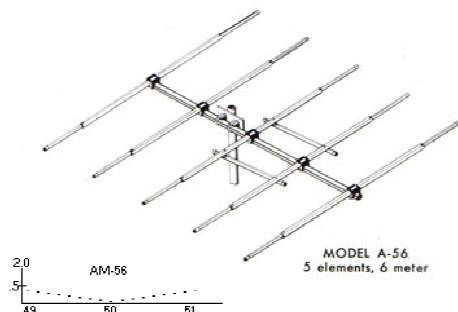
...Mosley, a better Antenna!



AM-56 "Six" Meter Beam 5 Elements

The AM-56 is an extra rugged 6 meter beam. The antenna is made out of aircraft grade drawn tubing, which is pre drilled and color coded. All the hardware is stainless steel. The antenna will handle all the power you can put into it. Two year warranty. It is capable of 100+ mph winds and just about any ice or sand conditions. The AM-56 will give you a "life time" of superb use.

Model	AM-56
Frequency, MHz (adjustable)	50
Power Rating, watts AM/CW/FM	1000
Power Rating, watts SSB	2000
VSWR at frequency	1.0/1 or better
Forward Gain, dBd	10.8
Front-to-Back Ratio, dB	20
Matching System	Direct 'Y'-Ty
Number of Elements	5
Maximum Element Length	9.75 ft / 2.97 m
Mast Size hardware equipped	1.5 in / 3.81 cm
Boom Length	12 ft / 3.66 m
Assembled weight	14.5 lbs / 6.58 kg
Wind Surface Area	2.1 sq ft / 0.20 sq m
Wind Load, EIA 80 MPH	32 lbs / 14.52 kg
Turning Radius	6.42 ft / 1.96 m
Warranty	2 years



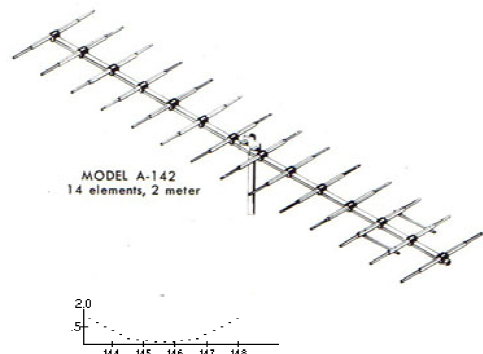
"Power-Master" Heavy Duty VHF Beam

Mosley "Power-Master" VHF antennas combine superlative performance with the most rugged construction to be found in any VHF antenna for amateur use. Element sections are 5/8" O.D. and 1/2" O.D. aircraft tubing, establishing an extremely low ratio of length-to-diameter. All metal hardware is stainless steel or other rust-proof material. The element-to-boom clamping blocks are of high-impact polystyrene and are self aligning. A unique matching stub permits antenna to be fed direct with 52 ohm coax. The AM-14-2 gives you a very low VSWR over the entire band, while maintaining a high "Q".

Mosley AM-14-2

2 Meter, 14 Elements

Model	AM-14-2
Frequency, MHz (adjustable)	144
Power Rating, watts AM/CW/FM	1000
Power Rating, watts SSB	2000
VSWR at frequency	1.0/1 or better
Forward Gain, dBd	13.9
Front-to-Back Ratio, dB	25
Matching System	Direct 'Y'-Ty
Number of Elements	14
Maximum Element Length	3.42 ft / 1.04 m
Mast Size hardware equipped	1.5 in / 3.81 cm
Boom Length	12 ft / 3.66 m
Assembled weight	11.5 lbs / 5.22 kg
Wind Surface Area	1.6 sq ft / 0.149 sq m
Wind Load, EIA 80 MPH	37 lbs / 16.78 kg
Turning Radius	6.42 ft / 1.96 m
Warranty	2 years



CL-33-M

"Tried and True!" 10, 15, 20 Meter

3 Element

No measuring

Pre-drilled

Color coded

18-8 & 300 series Stainless

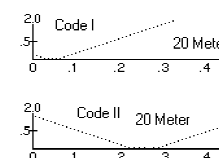
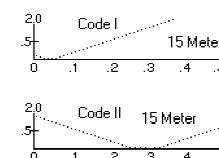
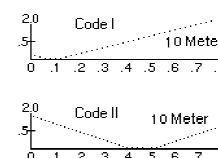
Steel

2 Year warranty

The CL-33-M is a heavy duty 3 element beam for 10, 15, 20 Meters! This beam is built in the MOSLEY tradition and will give you YEARS of great performance! The Mosley CL-33-M is designed to give you an Excellent 3 element beam on 10, 15, and 20 meters. The CL-33-M uses the Mosley "Classic*" match and gives the antenna an excellent bandwidth while maintaining a High "Q" throughout all three bands. As with all Mosley antennas, your elements and boom pieces are all pre-drilled and color coded, which makes assembly quick and easy. As with ALL Mosley antennas, our hardware is made of the best grade of stainless steel and our tubing is aircraft grade drawn aluminum. The warranty on the CL-33-M antenna is two year against any defects of material or workmanship. For above average Tri Band performance a CL-33-M is for you! Ask the Ham that owns one.



Model	CL-33-M
Frequency, MHz	28, 21, 14
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1
Forward Gain, dBd / Elements on 10 m	8.5 / 3
Forward Gain, dBd / Elements on 15 m	8.1 / 3
Forward Gain, dBd / Elements on 20 m	7.3 / 3
Front-to-Back Ratio, dB 10 m	20
Front-to-Back Ratio, dB 15 m	23
Front-to-Back Ratio, dB 20 m	23
Boom Length	18 ft / 5.49 m
Maximum Element Length	27 ft / 8.23 m
Turning Radius	16 ft / 4.88 m
Mast Mount hardware (equipped)	2 in / 5.08 cm
Assembled Weight	42 lbs / 19.05 kg
Wind Surface Area	6.0 sq ft / 0.557 sq m
Wind Load, EIA Standard 80 MPH	120 lbs / 54.43 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213



*The name "Classic", "Mosley Classic", "Classic 33", "CL-33 Classic", "Classic Feed", "Classic Tri-Band Beam", "Classic 3 Band" are all copyrighted or patented names solely belong to Mosley Electronics, Inc. Any use without the express permission of M.E.I. is prohibited.

Select Quality, Specify Mosley...

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CL-33-M WARC

10, 12, 15, 17, 20 Meter

3 Element 10, 15, 20

Rotatable Dipole 12 & 17

No measuring

Pre-drilled

Color coded

18-8 & 300 series Stainless Steel

2 Year warranty

The CL-33-WARC* is a heavy duty 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!

This antenna is designed to give you an Excellent 3 element beam on 10, 15, and 20 meters, with better performance than the original CL-33.

The CL-33-WARC also has a single rotatable dipole on 12 and 17 meters. The CL-33-WARC uses the Mosley "Q" match and gives the antenna a bandwidth that is twice as broad as the old CL33.

The CL-33-WARC uses just one feed line and now is a simple direct feed connection.

Add 40 meters to the CL-33-WARC with the TA-40-KR.

Those who already own a CL-33 can convert their Classic to a CL-33-WARC and then can add the 40 meter add on.

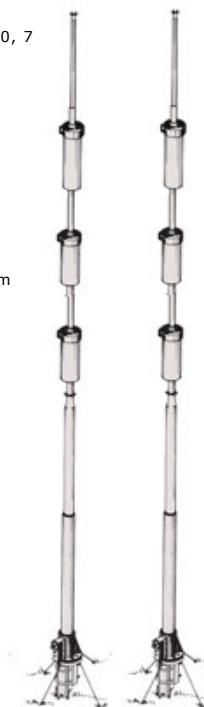


Model	CL-33-MW
Frequency, MHz	28, 24, 21, 18, 14
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
SWR at frequency	1.0/1
Forward Gain, dBd / Elements on 10 m	8.5 / 3
Forward Gain, dBd / Elements on 12 m	0 / 1
Forward Gain, dBd / Elements on 15 m	8.1 / 3
Forward Gain, dBd / Elements on 17 m	0 / 1
Forward Gain, dBd / Elements on 20 m	7.3 / 3
Front-to-Back Ratio, dB 10 m	20
Front-to-Back Ratio, dB 12 m	0
Front-to-Back Ratio, dB 15 m	20
Front-to-Back Ratio, dB 17 m	0
Front-to-Back Ratio, dB 20 m	20
Boom Length	18 ft / 5.49 m
Maximum Element Length	28 ft / 8.99 m
Turning Radius	15.5 ft / 4.97 m
Mast Mount hardware (equipped)	2 in / 5.08 cm
Assembled Weight	52 lbs / 23.59 kg
Wind Surface Area	7.0 sq ft / 0.650 sq m
Wind Load, EIA Standard 80 MPH	131 lbs / 59.42 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213

Model	RV-3C	RV-3CW	RV4C
Frequency, MHz	28, 21, 14,	24, 18, 10	28, 21, 14, 7
Antenna Height	12 ft / 3.66 m	16.875 ft / 5.14 m	22 ft / 6.71 m
Ground Required	YES	YES	YES
Power Rating, watts CW	1000	1000	1000
Power Rating, watts SSB	2000	2000	2000
Power Rating, watts AM/FM	300	300	300
Power Rating, watts RTTY/AMTOR	300	300	300
SWR at frequency	1.5/1	1.5/1	1.5/1
Feed Point Impedance	52 ohms	52 ohms	52 ohms
Radials, optional	3	3	4
Mast Size, in. hardware equipped	2 in / 5.08 cm	2 in / 5.08 cm	2 in / 5.08 cm
Maximum Radial Length	17.25 ft / 5.26 m	23.75 ft / 7.24 m	34.58 ft / 10.54 m
Assembled weight	7 lbs / 3.18 kg	8.25 lbs / 3.74 kg	9.25 lbs / 4.20 kg
Wind Surface Area	1.395 sq ft / 0.130 sq m	1.75 sq ft / 0.163 sq m	2.05 sq ft / 0.19 sq m
Wind Load, EIA 80 MPH	29 lbs / 13.154 kg	38 lbs / 17.24 kg	44 lbs / 19.96 kg
Warranty	2 years	2 years	2 years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213	RG-8 / RG-213

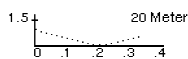
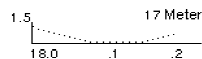
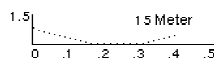
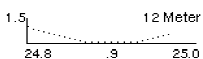
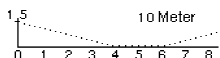
Model	RV-6C	RV-7C
Frequency, MHz	28, 24, 21, 18, 14, 7	28, 24, 21, 18, 14, 10, 7
Antenna Height	20 ft / 6.10 m	21 ft / 6.40 m
Ground Required	YES	YES
Power Rating, watts CW	1000	1000
Power Rating, watts SSB	2000	2000
Power Rating, watts AM/FM	300	300
Power Rating, watts RTTY/AMTOR	300	300
SWR at frequency	1.5/1	1.5/1
Feed Point Impedance	52 ohms	52 ohms
Radials, optional	6	7
Mast Size, in. hardware equipped	2 in / 5.08 cm	2 in / 5.08 cm
Maximum Radial Length	34.58 ft / 10.54 m	34.58 ft / 10.54 m
Assembled weight	11 lbs / 4.99 kg	12 lbs / 5.44 kg
Wind Surface Area	2.05 sq ft / 0.19 sq m	2.05 sq ft / 0.19 sq m
Wind Load, EIA 80 MPH	44 lbs / 19.96 kg	44 lbs / 19.96 kg
Warranty	2 years	2 years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213

AUTOMATIC BAND SWITCHING
by means of high-impedance
resonant trap circuits!



RV-6C

RV-7C



Select Quality, Specify Mosley...

...Mosley, a better Antenna!



RV SERIES VERTICALS

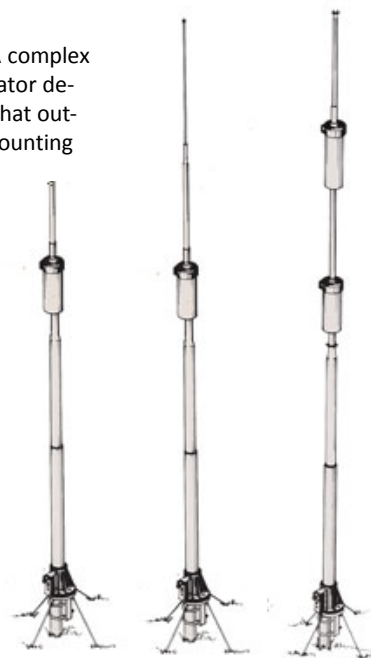
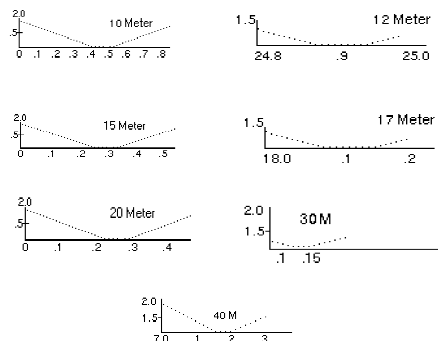
If you're cramped for space and looking for the finest in a self supporting vertical, here's an antenna designed with you in mind. Mosley RV Verticals for 3, 4, 6 or 7 band operation feature **automatic band switching** from the location of the transceiver.

Each antenna utilizes the world famous "Trap-Master" traps. Undisputed and unaltered since their inception Mosley "Trap-Master" traps incorporate high 'Q' coils firmly fixed on molded forms. These high quality metal encased traps maintain resonant frequency stability on all bands under a wide variety of weather conditions.

With a simplified base mounting technique no concrete footing is necessary. These heavy-duty verticals measure up to the most exacting commercial standards. Low angle, omnidirectional radiation and minimum SWR (1.5/1 or better at resonance) assure maximum performance. Power is fed directly to antenna with a single 52 ohm coax line. The RV series have been designed to combine ease of installation, and excellent performance!

These verticals require only modest ground systems. A complex ground rod and radial systems may be used if the operator desires, but extensive installation experience has proven that outstanding performance is achieved with only a simple mounting post which doubles as the ground rod.

As a result, these antennas are ideally suited for upper story installation, city lot dwellers or easy installation in even the most sophisticated QTH.



RV-3C

RV-3W

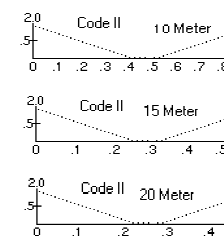
RV-4C

CL-36-M 10, 15, 20 Meter

The Best Performing Tri Bander In Its Size!

6 Element
No measuring
Pre-drilled
Color coded
Stainless Steel Hardware
2 Year warranty

Model	CL-36-M
Frequency, MHz	28, 21, 14
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 2.0/1
Forward Gain, dBd / Elements on 10 m	9.1 / 4
Forward Gain, dBd / Elements on 15 m	8.6 / 3
Forward Gain, dBd / Elements on 20 m	8.4 / 3
Front-to-Back Ratio, dB 10 m	25
Front-to-Back Ratio, dB 15 m	24
Front-to-Back Ratio, dB 20 m	24
Boom Length	24 ft / 7.32 m
Maximum Element Length	29.75 ft / 9.07 m
Turning Radius	19.25 ft / 5.87 m
Mast Mount hardware (equipped)	2 in / 5.08 cm
Assembled Weight	69 lbs / 31.30 kg
Wind Surface Area	10.7 sq ft / 0.994 sq m
Wind Load, EIA Standard 80 MPH	210 lbs / 95.25 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213



The **CL-36-M** is designed for the operator who wants the best performance possible in a tri-band antenna. The CL-36 gives you a "BIG" signal on 10-15-20. The Classic 36 features the Mosley patented "Classic Feed" system for capacitive matching. A sure formula for DX success. Six wide spaced elements: Four operation elements on 10 meters, three operating elements on 15 and 20 metres. As will all Mosley antennas, band switching is automatic by means of high-impedance resonant trap circuits. The exclusive Mosley trap design provides resonant stability under all conditions and handles the full 1500 watts CW and 2500 watts P.E.P. on SSB. The rugged lightweight aluminum construction with stainless steel hardware endables the Classic 36 to withstand high winds, extreme cold and equatorial heat. This beam will weather the rigors of climate variation and long use. A 2 inch outside diameter support mast and medium to heavy duty rotor are recommended. Like all Mosley antennas, the CL-36-M comes complete with illustrated instructions and is color coded with pre-drilled holes for ease of assembly.

CL-39-M - CLASSIC 9 Element Tri-Band Beam

A Nine element version for 10, 15, and 20 is available on a 36 foot boom. The CL-39! It is a tremendous antenna on these bands. No competitors antenna of any kind will touch it in strength or performance! Call for specifications or visit our website: www.mosleyelectronics.com

Saving you MONEY Factory Direct!

Select Quality, Specify Mosley...

...Mosley, a better Antenna!



CL-WARC KIT

Increased bandwidth on 10, 15, and 20

No measuring

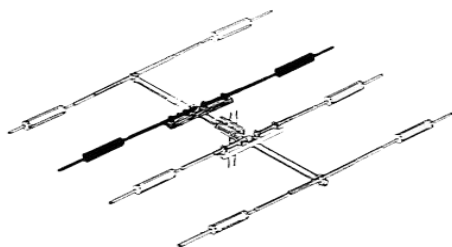
Pre-drilled

Color coded

2 Year warranty

Add 12 and 17 meters to your CL-33 without degrading the performance on 10, 15, or 20. Single feedline. Converts the Mosley CL-33 to a CL-33-M WARC. Modification kit includes a driven element along with all hardware and part changes necessary to the CL-33. New to the CL-33 series is the ability to add 40 meters to the CL-33-WARC. You can now use our standard TA-40-KR to add 40 meters once the CL WARC KIT has been added. Adds a rotatable dipole on 12 & 17

Model	CL-WARC Kit
Frequency, MHz	Adds 24, 18
VSWR at frequency	1.0/1 to 1.7/1
Forward Gain, dBd	0
Front-to-Back Ratio, dB	0
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, watts AM/FM	600
Power Rating, watts RTTY/AMTOR	600
Assembled weight	10 lbs / 4.54 kg
Wind Surface Area	1 sq ft / 0.09 sq m
Wind Load, EIA 80 MPH	11 lbs / 4.99 kg



MINI SERIES HF BEAMS

RUN LOW POWER?

CRAMPED
FOR SPACE?

- ROTATABLE DIPOLE - 2 ELEMENT - 3 ELEMENT
- WARC BANDS
- AUTOMATIC BAND SWITCHING
- LOW SWR
- RATED TO 1 KW SSB
- ROTATE WITH A TV ROTOR



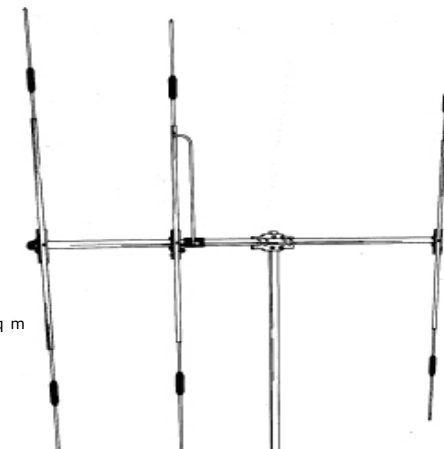
The Mosley MINI Series will GET YOU OUT!

MB-11 MINI BEAM

No measuring - Pre-drilled - Color coded

2 Year warranty

Model	MB-11
Frequency, MHz	27
Forward Gain, dBd / Elements on 11 m	6.8 / 3
Front-to-Back Ratio, dB	20+
Power Rating, watts	1000
VSWR at frequency	1.0/1 to 2.0/1
Boom Length	9 ft / 2.74 m
Turning Radius	8.75 ft / 2.67 m
Maximum Element Length	11.5 ft / 3.51 m
Wind Surface Area	1.9 sq ft / 0.176 sq m
Wind Load, EIA 80 MPH	38 lbs / 17.24 kg
Mast Size hardware equipped	1.25 in / 3.18 cm
Assembled weight	11 lbs / 4.99 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213



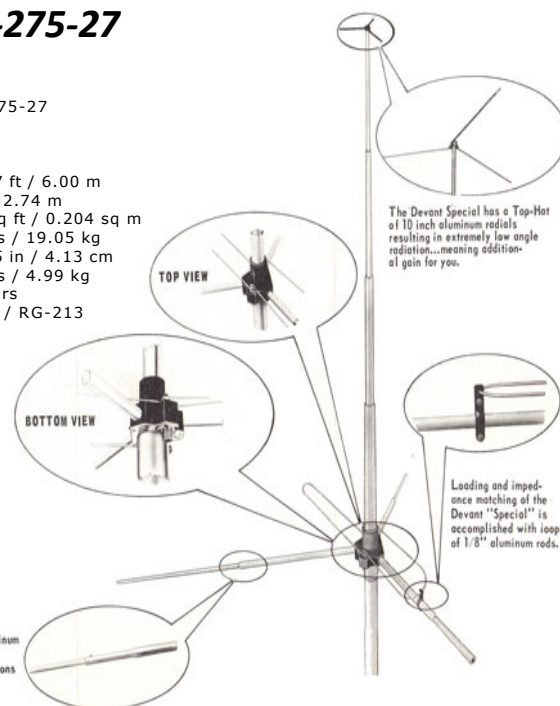
DEVANT SPECIAL - DP-275-27

5/8 Wave Ground Plane

Model	DP-275-27
Frequency, MHz	27
Forward Gain, dB	6.3
Power Rating, watts	2500
Antenna Height	19.67 ft / 6.00 m
Radial Element Length	9 ft / 2.74 m
Wind Surface Area	2.2 sq ft / 0.204 sq m
Wind Load, EIA 80 MPH	42 lbs / 19.05 kg
Mast Size hardware equipped up to	1.625 in / 4.13 cm
Assembled weight	11 lbs / 4.99 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213

Coax female connector is part of (weather-proof) radial support assembly. Antenna mounting is simplified, just mount the antenna on your mast, tighten two screws and lock nuts. All hardware is of stainless steel or other non-rust material to meet government specifications.

Swaging (tapering the ends of aluminum tubing) is designed to reduce wind load, and any possibility of vibrations which would cause metal fatigue.



The Devant Special has a Top-Hat of 10 inch aluminum radials resulting in extremely low angle radiation...meaning additional gain for you.

Loading and impedance matching at the Devant "Special" is accomplished with loops of 1/8" aluminum rods.

Mosley 27 MHz Antenna Designs

"POWER-MASTER"... 11 Meter Antennas

"Power-Master" Beams are full-sized arrays, each designed for operation on a single band, 11 meters.

Horizontal or Vertical polarization.

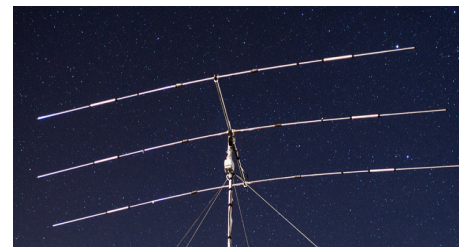
Superlative performance and construction characterizes each beam to insure satisfaction under the most adverse conditions.

Antennas are 100% rust proof. Stainless steel hardware, high-impact polystyrene insulators with drawn, seamless, aluminum elements & boom will provide many additional years of trouble-free operation.

Low SWR over entire bandwidth.

Maximum gain on all bands with an operating capacity well over 1 KW.

All "Power-Master" antennas are fed with 52 ohm coax using the famous "Mosley-Match"



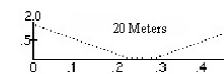
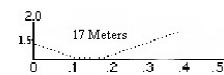
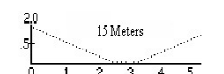
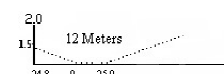
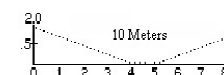
- **ANOTHER Mosley creation!**
- **This is the SMALLEST true beam performing 3 element antenna for 10, 15, and 20**
- **Automatic band switching by means of high-impedance resonant trap circuits.**

The Mosley Mini-33-A is the answer to the antenna space problem, while giving you great performance and durability.

The Mini-33-A is built in the Mosley tradition of quality, simplicity, and strength. Even though the antenna on weighs 10 pounds, it is capable of taking a 1/4" of radial ice at 60 m.p.h. and 80 m.p.h. with no ice load. For portable operation, such as field day, fishing trips, etc., the Mini-33-A is excellent!

The performance of the Mini-33-A will truly surprise you! Whether you enjoy chasing DX, or rag chewing with your friends, the Mini-33-A will give you years of enjoyment!

Either the Mini-33-A, Mini-32-A, or the Mini-31-A will give you many enjoyable hours of operating with a better signal than a vertical, dipole or other wire configurations.



Model	A-311-M	A-411-M	A-511-M
Frequency, MHz	27	27	27
Forward Gain, dBd / Elements on 11 m	8.0 / 3	8.7 / 4	9.5 / 5
Front-to-Back Ratio, dB	20+	20+	20+
Power Rating, watts	2500	2500	2500
VSWR at frequency	1.0/1 to 1.7/1	1.0/1 to 1.7/1	1.0/1 to 1.7/1
Boom Length	12 ft / 3.66 m	18 ft / 5.49 m	24 ft / 7.32 m
Turning Radius	10.8 ft / 3.29 m	11.7 ft / 3.57 m	15 ft / 4.57 m
Maximum Element Length	18.8 ft / 5.73 m	18.8 ft / 5.73 m	18.8 ft / 5.73 m
Wind Surface Area	3.2 sq ft / 0.297 sq m	4.3 sq ft / 0.399 sq m	5.9 sq ft / 0.548 sq m
Wind Load, EIA 80 MPH	69 lbs / 31.30 kg	86 lbs / 39.01 kg	119 lbs / 53.98 kg
Mast Size hardware equipped	1.5 in / 3.81 cm	1.5 in / 3.81 cm	2 in / 5.08 cm
Assembled weight	16 lbs / 7.26 kg	18.5 lbs / 8.39 kg	35 lbs / 15.88 kg
Warranty	2 years	2 years	2 years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213	RG-8 / RG-213

Select Quality, Specify Mosley...

...Mosley, a better Antenna!

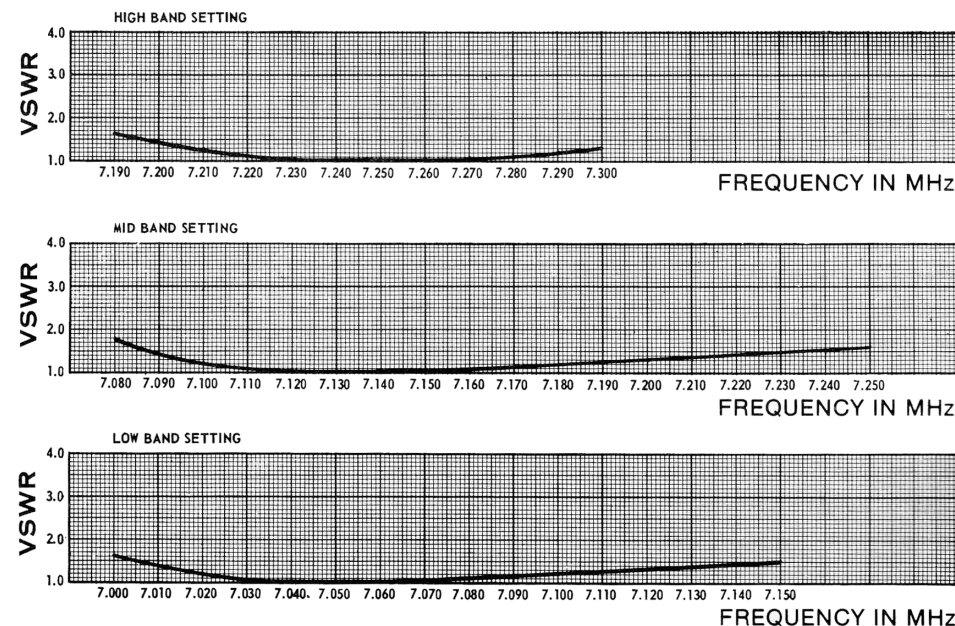


"MINI"...

The Mosley MINI series is the answer to the antenna space problem, while providing you great performance and durability. Ideal for portable operation such as Field Day, DXpeditions, fishing trips, etc... Pre-drilled and color coded for ease of assembly. Mosley quality is not sacrificed. Aircraft grade tubing and stainless hardware backed by our two year warranty.

Model	MINI-31-A	MINI-32-A	MINI-33-A
Frequency, MHz	28, 21, 14	28, 21, 14	28, 21, 14
Power Rating, watts CW	500	500	500
Power Rating, watts SSB	1000	1000	1000
Power Rating, AM/FM	250	250	250
Power Rating, RTTY/AMTOR	250	250	250
VSWR at frequency	1.0/1 to 2.0/1	1.0/1 to 2.0/1	1.0/1 to 2.0/1
Forward Gain, dBd / Elements on 10 m	0 / 1	5.1 / 2	6.1 / 3
Forward Gain, dBd / Elements on 15 m	0 / 1	4.5 / 2	4.2 / 3
Forward Gain, dBd / Elements on 20 m	0 / 1	3.3 / 2	3.5 / 3
Front-to-Back Ratio, dB 10 m	0	17 (avg)	16
Front-to-Back Ratio, dB 15 m	0	17 (avg)	13
Front-to-Back Ratio, dB 20 m	0	17 (avg)	12
Boom Length		6 ft / 1.83 m	6 ft / 1.83 m
Maximum Element Length	17.0625 ft / 5.2 m	19.6875 ft / 6 m	19.6875 ft / 6 m
Turning Radius	8.53 ft / 2.6 m	10.29 ft / 3.14 m	10.29 ft / 3.14 m
Mast Mount hardware (equipped)	1.5 in / 3.81 cm	1.5 in / 3.81 cm	1.5 in / 3.81 cm
Assembled Weight	2.5 lbs / 1.13 kg	9.5 lbs / 4.31 kg	12.5 lbs / 5.67 kg
Wind Surface Area	0.8 sq ft / 0.07 sq m	2.5 sq ft / 0.232 sq m	2.5 sq ft / 0.232 sq m
Wind Load, EIA Standard 80 MPH	28 lbs / 12.7 kg	38 lbs / 17.24 kg	38 lbs / 17.24 kg
Warranty	2 years	2 years	2 years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213	RG-8 / RG-213

Model	MINI-21-A	MINI-32-AW	MINI-33-AW
Frequency, MHz	24, 18	28, 24, 21, 18, 14	28, 24, 21, 18, 14
Power Rating, watts CW	500	500	500
Power Rating, watts SSB	1000	1000	1000
Power Rating, AM/FM	250	250	250
Power Rating, RTTY/AMTOR	250	250	250
VSWR at frequency	1.0/1 to 2.0/1	1.0/1 to 2.0/1	1.0/1 to 2.0/1
Forward Gain, dBd / Elements on 10 m		5.1 / 2	6.1 / 3
Forward Gain, dBd / Elements on 12 m	0 / 1	0 / 1	0 / 1
Forward Gain, dBd / Elements on 15 m		4.5 / 2	4.2 / 3
Forward Gain, dBd / Elements on 17 m	0 / 1	0 / 1	0 / 1
Forward Gain, dBd / Elements on 20 m		3.3 / 2	3.5 / 3
Front-to-Back Ratio, dB 10 m		17 (avg)	16
Front-to-Back Ratio, dB 12 m	0	0	0
Front-to-Back Ratio, dB 15 m		17 (avg)	13
Front-to-Back Ratio, dB 17 m	0	0	0
Front-to-Back Ratio, dB 20 m		17 (avg)	12
Boom Length		6 ft / 1.83 m	6 ft / 1.83 m
Maximum Element Length	17.0625 ft / 5.2 m	19.6875 ft / 6 m	19.6875 ft / 6 m
Turning Radius	8.53 ft / 2.6 m	10.29 ft / 3.14 m	10.29 ft / 3.14 m
Mast Mount hardware (equipped)	1.5 in / 3.81 cm	1.5 in / 3.81 cm	1.5 in / 3.81 cm
Assembled Weight	2.5 lbs / 1.13 kg	12.5 lbs / 5.67 kg	15.5 lbs / 7.03 kg
Wind Surface Area	0.8 sq ft / 0.07 sq m	3.7 sq ft / 0.344 sq m	3.7 sq ft / 0.344 sq m
Wind Load, EIA Standard 80 MPH	28 lbs / 12.7 kg	49 lbs / 22.23 kg	49 lbs / 22.23 kg
Warranty	2 years	2 years	2 years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213	RG-8 / RG-213



Mosley Signal Master Series

"SIGNAL-MASTER"... 30 Meter Full Size Antennas

MODEL	S-301-M	S-302-M	S-303-M
Frequency, MHz	10	10	10
Forward Gain, dBd	-	5.2	8
Front-to Back Ratio, dB	-	24	25
Power Rating, watts CW	1000+	1000+	1000+
Power Rating, watts SSB	2000+	2000+	2000+
VSWR at frequency	1.5/1	1.5/1	1.5/1
Feed Point Impedance, ohms	50-52	50-52	50-52
Number of Elements	1	2	3
Boom Length	-	24 ft / 7.32 m	36 ft / 10.97 m
Turning Radius	24 ft / 7.32 m	27.542 ft / 8.39 m	30.634 ft / 9.34 m
Mast Size, hardware equipped	2 in / 5.08 cm	2 in / 5.08 cm	2 in / 5.08 cm
Maximum Element Length	46.833 ft / 14.27 m	49.583 ft / 15.113 m	49.583 ft / 15.113 m
Assembled weight (approx.)	25 lbs / 11.34 kg	80 lbs / 36.29 kg	125 lbs / 56.70 kg
Wind Surface Area	3.5 sq ft / 0.33 sq m	8.0 sq ft / 0.74 sq m	12.5 sq ft / 0.74 sq m
Wind Load, EIA 80 MPH	100 lbs / 45.36 kg	235 lbs / 106.59 kg	330 lbs / 149.69 kg
Warranty	2 Years	2 Years	2 Years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213	RG-8 / RG-213



Mosley Signal Master Series

"SIGNAL-MASTER"... 30 and 40 Meters

"Forty" is the HOT band now and the Mosley "Signal-Master" antennas are the beams to give your signal real authority!

These rugged beauties are designed and engineered to provide the performance you need whether you are DX hunting or relaxing in a pleasant rag-chewing session.

Efficient Link Coupled Feed Coils are weather and dirt-proof offering resonant frequency stability under all weather conditions. Pre-drilled and color-coded elements for ease of assembly.

30 meter beams are full sized and built to last... **"Command your band with a Mosley!"**

All "Signal-Master" antennas are fed with 52 ohm coax using the famous Mosley Match.

S-401-M, 40 Meter Rotatable Dipole

S-402-M, 40 Meter 2 Element Beam

S-403-M, 40 Meter 3 Element Beam

No measuring - Pre-drilled - Color coded

Stainless Steel Hardware

2 Year warranty



MODEL	S-401-M	S-402-M	S-403-M
Frequency, MHz	7	7	7
Forward Gain, dBd	-	5.2	8
Front-to Back Ratio, dB	-	24	25
Power Rating, watts CW	1000+	1000+	1000+
Power Rating, watts SSB	2000+	2000+	2000+
VSWR at frequency	1.5/1	1.5/1	1.5/1
Feed Point Impedance, ohms	50-52	50-52	50-52
Number of Elements	1	2	3
Boom Length	-	24 ft / 7.32 m	36 ft / 10.97 m
Turning Radius	23 ft / 7.01 m	27 ft / 8.23 m	34 ft / 10.36 m
Mast Size, hardware equipped	2 in / 5.08 cm	2 in / 5.08 cm	2 in / 5.08 cm
Maximum Element Length	44.25 ft / 13.49 m	45 ft / 13.72 m	45 ft / 13.72 m
Assembled weight (approx.)	25 lbs / 11.34 kg	70 lbs / 31.75 kg	110 lbs / 49.9 kg
Wind Surface Area	3.5 sq ft / 0.33 sq m	7.5 sq ft / 0.697 sq m	12 sq ft / 1.11 sq m
Wind Load, EIA 80 MPH	100 lbs / 45.36 kg	225 lbs / 102.06 kg	320 lbs / 145.15 kg
Warranty	2 Years	2 Years	2 Years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213	RG-8 / RG-213

The Mosley "SUPER" Beams, the "PROS!"

There are those out there that have been trying to copy and design a version of the PRO for the last decade and a half, but as with earlier attempts to copy our smaller beams like the TA-33, the PRO series rises above the competition in multi-band performance, reliability, cost, and quality. Regardless of what other designs our competitors sell to compete with the PROs, the PRO series offers the best all-around beams in the industry! PRO models available in 2 inch or 3 inch diameter boom versions.

Regardless of what other products our competitors sell to compete with the PROs, the **PRO series** offers the best **all around** beams in the industry! (The PRO's offer the radio community the most complete, cost affective and varied product line anywhere in the world.)

These PRO's have been "Hurricane" tested. The PROs have been through some of the worst ice storms in recent years. Regardless of the environment the PROs are rugged, stable, and reliable year after year.

When you lead the pack in creative design, we realize we are going to get the most criticism and heat. That is why we keep reviewing all of our products to see what we can do to improve their performance. We want to be our worst critic! It is easy to take someone else's idea and pick it apart. The latest generation of PRO's are better performers than the original PRO-37 of 1980, the PRO-57 of 1984, the PRO-57-A of 1988.

The PRO-57-B of July of 1991 is the best built, most trouble free "5" band, "7" element, 24 foot boom antenna in the world. Period!

We have included a few of the names and calls of hams who own the PROs in this catalog and on our website. We encourage you to contact them to hear what they think of their antenna. If you need more information on the PROs or would like more references, please contact our engineering department.



Select Quality, Specify Mosley...

...Mosley, a better Antenna!



All of the PROs are predrilled and Color Coded so they are extremely easy to assemble. There is no need to measure, adjust elements or deal with hose clamps.

We weight test our element sections. A Mosley will take 1.4 times more pulling strength than any other design. We use aircraft grade tubing with a telescoping tolerance of +/- .003 to .005 thousands. Once our stainless screw is inserted into these element sections they aren't going to fall apart. Our 24' booms are strong enough to survive extreme ice, winds and other weather conditions without a strut. **The "in use", life of a Mosley, is between 27 and 30 years!** That's longer than most of our competitors have been in the antenna business or making HF type antennas!

If your looking for an antenna with "Excellent" performance, which is trouble free and a great investment, then all you have to do is remember the name "Mosley"! The name "Mosley" is the most important thing you need to know about antennas!

PRO-57-B

10, 12, 15, 17, 20 Meter

7 Element

3 Elements on 12, 15, 17, 20

4 Elements on 10

No measuring

Pre-drilled

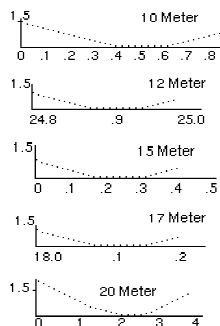
Color coded

Stainless Steel Hardware

2 Year warranty



SWR Curves Code Setting II



*** 3" OD Boom
Available**

Model	PRO-57-B
Frequency, MHz	28, 24, 21, 18, 14
Power Rating, watts CW	2500
Power Rating, watts SSB	5000
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 1.6/1
Forward Gain, dBd / Elements on 10 m	9.4 / 4
Forward Gain, dBd / Elements on 12 m	8.3 / 3
Forward Gain, dBd / Elements on 15 m	8.5 / 3
Forward Gain, dBd / Elements on 17 m	8.5 / 3
Forward Gain, dBd / Elements on 20 m	8.5 / 3
Front-to-Back Ratio, dB 10 m	20
Front-to-Back Ratio, dB 12 m	15
Front-to-Back Ratio, dB 15 m	20
Front-to-Back Ratio, dB 17 m	23
Front-to-Back Ratio, dB 20 m	20
Boom Length	24 ft / 7.32 m
Maximum Element Length	27.5 ft / 8.38 m
Turning Radius	18.33 ft / 5.59 m
Mast Mount hardware (equipped)	2 in / 5.08 cm
Assembled Weight	92 lbs / 41.73 kg
Wind Surface Area	11 sq ft / 1.02 sq m
Wind Load, EIA Standard 80 MPH	280 lbs / 127.01 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213

www.mosley-electronics.com

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MONOBAND ANTENNA DESIGNS

Mosley Amateur antennas are pre-tuned, pre-drilled and color-coded for ease of assembly which means NO MEASURING!

Hand-crafted under rigid engineering standards, Mosley antennas are constructed of highly durable drawn, aluminum tubing to withstand wind loads of (EIA Standard) 80 miles per hour. All stainless steel and non-corrosive hardware insuring longer antenna life... an average of 30 years! Mosley antennas and antenna accessories are guaranteed free of defects in material and workmanship for a period of two years from the date of delivery.

Mosley offers a variety of designs to meet the ever changing needs of Amateurs today. Hams who work both Phone and CW will appreciate the broad bandwidth characteristics of the Mosley "Power-Master" antenna series. Looking for that big signal and superior construction; check out the original "Classic" and "Signal-Master" antenna series. For specifications on all models, please visit our website: www.mosley-electronics.com

Mosley employs several different efficient feed designs to meet customer demand and preference. For more information concerning our feed systems, please see our [FAQ](#) section on our website: www.mosley-electronics.com.

CL-103, 10 Meter

CL-153, 15 Meter

CL-203, 20 Meter

3 Element, Full Size

No measuring - Pre-drilled - Color coded

Stainless Steel Hardware

2 Year warranty

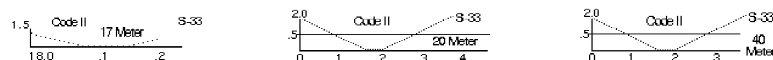


MODEL	CL-103	CL-153	CL-203
Frequency, MHz	28	21	14
Forward Gain, dBd	8.3	8.4	8.5
Front-to-Back Ratio, dB	20-25	20-25	23
Power Rating, watts CW	1000+	1000+	1000+
Power Rating, watts SSB	2000+	2000+	2000+
VSWR at frequency	1.5/1	1.5/1	1.5/1
Feed Point Impedance, ohms	50-52	50-52	50-52
Number of Elements	3	3	3
Boom Length	12 ft / 3.66 m	14 ft / 4.27 m	24 ft / 7.32 m
Turning Radius	11.167 ft / 3.40 m	14 ft / 4.27 m	23 ft / 7.01 m
Mast Size, hardware equipped	2 in / 5.08 cm	2 in / 5.08 cm	2 in / 5.08 cm
Maximum Element Length	18.33 ft / 5.59 m	24.083 ft / 7.34 m	37.708 ft / 11.49 m
Assembled weight (approx.)	22 lbs / 9.98 kg	30 lbs / 13.608 kg	40 lbs / 18.144 kg
Wind Surface Area	4.36 sq ft / 0.405 sq m	5.43 sq ft / 0.504 sq m	6.8 sq ft / 0.631 sq m
Wind Load, EIA 80 MPH	89 lbs / 40.37 kg	111 lbs / 50.35 kg	131 lbs / 59.42 kg
Warranty	2 Years	2 Years	2 Years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213	RG-8 / RG-213

Saving you MONEY Factory Direct!

Select Quality, Specify Mosley...

...Mosley, a better Antenna!



MOSLEY S-33

Model	S-31	S-32	S-33
Frequency, MHz	18, 14, 7	18, 14, 7	18, 14, 7
Power Rating, watts CW	2500	2500	2500
Power Rating, watts SSB	5000	5000	5000
Power Rating, AM/FM	600	600	600
Power Rating, RTTY/AMTOR	600	600	600
VSWR at frequency	1.0/1 to 2.0/1	1.0/1 to 2.0/1	1.0/1 to 2.0/1
Forward Gain, dBd 17 meters	-	5.3	8.3
Forward Gain, dBd 20 meters	-	4.9	7.3
Forward Gain, dBd 40 meters	-	3.3	6.5
Front-to-Back Ratio, dB 17 meters	-	17	25
Front-to-Back Ratio, dB 20 meters	-	15	25
Front-to-Back Ratio, dB 40 meters	-	10	20
Boom Length	-	12 ft / 3.66 m	24 ft / 7.32 m
Maximum Element Length	44.16 ft /	47 ft / 14.33 m	47 ft / 14.33 m
Turning Radius	22.08 ft / 6.73 m	24.25 ft / 7.39 m	26.39 ft / 8.04 m
Mast Size hardware (equipped)	3 in / 7.62 cm	2 in / 5.08 cm	2 in / 5.08 cm
Assembled weight	25 lbs / 11.34 kg	53 lbs / 24.04 kg	95 lbs / 43.09 kg
Wind Surface Area	3.5 sq ft / 0.33 sq m	7.2 sq ft / 0.669 sq m	10 sq ft / 0.93 sq m
Wind Load, EIA Standard 80 MPH	100 lbs / 45.36 kg	180 lbs / 81.65 kg	270 lbs / 122.47 kg
Warranty	2 Years	2 Years	2 Years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213	RG-8 / RG-213

The SUPER 33 has been built out of our COMMERCIAL line by special request!

You have asked for a Beam which will give you great performance on these bands without having a size that's TOO BIG to handle. The S-33 is capable of handling any environment.

When the SUN SPOT activity is down, 17, 20 and 40 are being used the most. Just think one compact beam for the 3 most favorite DX bands! Give yourself years and years of reliable, trouble free performance!

Give your station the MOSLEY edge!

PRO-57-B40

10, 12, 15, 17, 20, 40 Meter
3 Elements on 12, 15, 17, 20
4 Elements on 10
Rotatable Dipole on 40

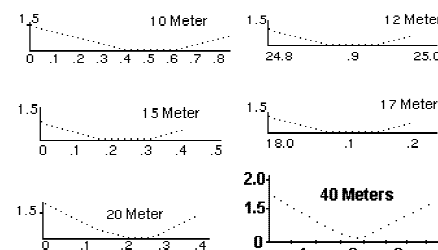
Same as a PRO-57-B plus a rotatable dipole on 40 Meters.

The 40 Meter element will out perform a fixed dipole, vertical or loop antenna.

Great on 40, and can be upgraded to a PRO-67-B later on!

PRO-57-B30 available with a rotatable dipole for 30 Meters. See website for details.

SWR Curves Code Setting II



Model	PRO-57-B-40
Frequency, MHz	28, 24, 21, 18, 14, 7
Power Rating, watts CW	2500
Power Rating, watts SSB	5000
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 1.6/1
Forward Gain, dBd / Elements on 10 m	9.4 / 4
Forward Gain, dBd / Elements on 12 m	8.3 / 3
Forward Gain, dBd / Elements on 15 m	8.5 / 3
Forward Gain, dBd / Elements on 17 m	8.5 / 3
Forward Gain, dBd / Elements on 20 m	8.5 / 3
Forward Gain, dBd / Elements on 40 m	0.0 / 1
Front-to-Back Ratio, dB 10 m	20
Front-to-Back Ratio, dB 12 m	15
Front-to-Back Ratio, dB 15 m	20
Front-to-Back Ratio, dB 17 m	23
Front-to-Back Ratio, dB 20 m	20
Front-to-Back Ratio, dB 40 m	0
Boom Length	24 ft / 7.32 m
Maximum Element Length	44 ft / 13.41 m
Turning Radius	22 ft / 6.71 m
Mast Mount hardware (equipped)	2 in / 5.08 cm
Assembled Weight	98 lbs / 44.45 kg
Wind Surface Area	11.3 sq ft / 1.05 sq m
Wind Load, EIA Standard 80 MPH	280 lbs / 127.01 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213

HEAVY-DUTY CONSTRUCTION





PRO-67-B

10, 12, 15, 17, 20, 40 Meter
3 Elements on 12, 15, 17, 20
4 Elements on 10
2 Elements on 40

"The DX Finder"

The "PRO-67-B" is a **Great All Around** 24 foot boom antenna built anywhere! **Only 7** elements giving you "6" BANDS! The performance on these frequencies is above average and gives you a well made beam, which will give you years and years of enjoyable operating. **If you compare "Apples to Apples" the PRO-67-B is the best performer in its class!**

The antenna uses an efficient direct feed with only 1 feed line. **No balun or other matching device is used.**

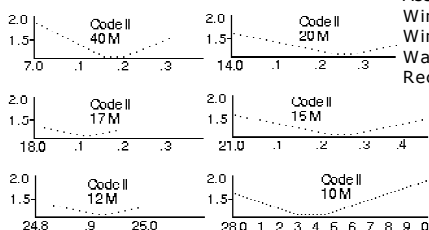
We are still selling meat with very little sizzle. Our PRO's and the PRO-67-B, with seven elements, will give you big "6" band performance which will allow you to stand out on 10, 12, 15, 17, 20 and 40 with one strong, compact system **at a low price!**



Model	PRO-67-B
Frequency, MHz	28, 24, 21, 18, 14, 7
Power Rating, watts CW	2500
Power Rating, watts SSB	5000
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 1.6/1
Forward Gain, dBd / Elements on 10 m	9.4 / 4
Forward Gain, dBd / Elements on 12 m	8.3 / 3
Forward Gain, dBd / Elements on 15 m	8.5 / 3
Forward Gain, dBd / Elements on 17 m	8.5 / 3
Forward Gain, dBd / Elements on 20 m	8.5 / 3
Forward Gain, dBd / Elements on 40 m	4.9 / 2
Front-to-Back Ratio, dB 10 m	20
Front-to-Back Ratio, dB 12 m	15
Front-to-Back Ratio, dB 15 m	20
Front-to-Back Ratio, dB 17 m	23
Front-to-Back Ratio, dB 20 m	20
Front-to-Back Ratio, dB 40 m	12
Boom Length	24 ft / 7.32 m
Maximum Element Length	43.75 ft / 13.34 m
Turning Radius	23.67 ft / 7.21 m
Mast Mount hardware (equipped)	2 in / 5.08 cm
Assembled Weight	110 lbs / 49.90 kg
Wind Surface Area	11.6 sq ft / 1.08 sq m
Wind Load, EIA Standard 80 MPH	280 lbs / 127.01 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213

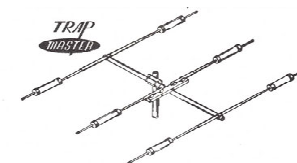
PRO-67-B30 available with two elements for 30 Meters.

Also the PRO-67-B-3, 3" OD boom, available for extreme climates. See website for details.



TW "WARC" ANTENNA KITS 12-17-30 METERS

12, 17, 30 Meter
Rotatable Dipole - 2 Element - 3 Element - 4 Element
No measuring - Pre-drilled - Color coded
Stainless Steel Hardware
2 Year warranty



Model	TW-21-M	TW-22-M	TW-23-M
Frequency, MHz	24, 18	24, 18	24, 18
Power Rating, watts CW	1500	1500	1500
Power Rating, watts SSB	2500	2500	2500
Power Rating, AM/FM	600	600	600
Power Rating, RTTY/AMTOR	600	600	600
VSWR at frequency	1.0/1 to 1.5/1	1.0/1 to 1.5/1	1.0/1 to 1.5/1
Forward Gain, dBd / Elements on 12 m	0 / 1	5.5 / 2	7.2 / 3
Forward Gain, dBd / Elements on 17 m	0 / 1	3.8 / 2	6.8 / 3
Front-to-Back Ratio, dB 12 m	0	20	20
Front-to-Back Ratio, dB 17 m	0	20	20
Boom Length		7 ft / 2.14 m	14 ft / 4.27 m
Maximum Element Length	23.92 ft / 7.29 m	28 ft / 8.53 m	28 ft / 8.53 m
Turning Radius	12 ft / 3.66 m	14.5 ft / 4.42 m	15.5 ft / 4.72 m
Mast Mount hardware (equipped)	1.5 in / 3.81 cm	1.5 in / 3.81 cm	1.5 in / 3.81 cm
Assembled Weight	11 lbs / 4.99 kg	26 lbs / 11.79 kg	37 lbs / 16.78 kg
Wind Surface Area	1.2 sq ft / 0.111 sq m	3.7 sq ft / 0.34 sq m	5.7 sq ft / 0.530 sq m
Wind Load, EIA Standard 80 MPH	40 lbs / 18.14 kg	74 lbs / 33.57 kg	114 lbs / 51.71 kg
Warranty	2 years	2 years	2 years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213	RG-8 / RG-213

Model	TW-31-XL	TW-32-XL	TW-33-XL
Frequency, MHz	24, 18, 10	24, 18, 10	24, 18, 10
Power Rating, watts CW	1500	1500	1500
Power Rating, watts SSB	2500	2500	2500
Power Rating, AM/FM	600	600	600
Power Rating, RTTY/AMTOR	600	600	600
VSWR at frequency	1.0/1 to 1.5/1	1.0/1 to 1.5/1	1.0/1 to 1.5/1
Forward Gain, dBd / Elements on 12 m	0 / 1	5.5 / 2	7.2 / 3
Forward Gain, dBd / Elements on 17 m	0 / 1	4.6 / 2	6.8 / 3
Forward Gain, dBd / Elements on 30 m	0 / 1	3.8 / 2	6.0 / 3
Front-to-Back Ratio, dB 12 m	0	20	20
Front-to-Back Ratio, dB 17 m	0	20	20
Front-to-Back Ratio, dB 30 m	0	18	18
Boom Length		12 ft / 3.66 m	18 ft / 5.49 m
Maximum Element Length	29.58 ft / 9.02 m	33.58 ft / 10.24 m	33.58 ft / 10.24 m
Turning Radius	16 ft / 4.88 m	17.83 ft / 5.43 m	18.42 ft / 5.61 m
Mast Mount hardware (equipped)	2 in / 5.08 cm	2 in / 5.08 cm	2 in / 5.08 cm
Assembled Weight	20 lbs / 9.07 kg	35 lbs / 15.88 kg	55 lbs / 24.95 kg
Wind Surface Area	1.8 sq ft / 0.167 sq m	4.0 sq ft / 0.372 m	7.2 sq ft / 0.669 sq m
Wind Load, EIA Standard 80 MPH	48 lbs / 21.77 kg	80 lbs / 36.29 kg	180 lbs / 81.56 kg
Warranty	2 years	2 years	2 years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213	RG-8 / RG-213

Fantastic antenna for the WARC Bands "I am astonished at the DX I am working. It really cracks on all 3 bands, and to have 3 elements on 30-metres is something else. It is literally a "one call" antenna on 30-metres, and there is no compromising 17 and 12, either. Like all Mosley antennas, it is built to last a lifetime." 73. DX Paul VE1DX

Select Quality, Specify Mosley...

...Mosley, a better Antenna!



TA-40-KR or TA-30-KR Adds 40 or 30 Meters

The TA-40-KR will turn your present antenna into a "Rotatable Dipole" on 40 or 30 meters, giving you a "Much" better signal than you would expect. If you think your "Vee" or "Wire Dipole" or "Vertical" is doing just fine, think again. The TA-40-KR or TA-30-KR will give you better performance with the ability to rotate your signal. It truly is worth the time and effort.

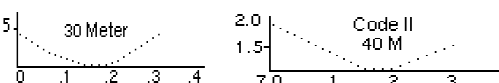
Enjoy the world of 40 Meters, by simply adding a TA-40-KR to your present Mosley.

TA-40-KR

Maximum Element Length Added: +10 ft.
Turning Radius: +4 ft.
Wind Surface Area (in sq. ft.): +1.5 ft.²
Wind Load (EIA standard 80 MPH): +30 lbs.
Assembled Weight: +10 lbs.
Shipping Weight: 12 lbs.

TA-30-KR

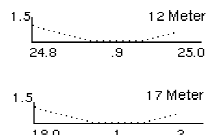
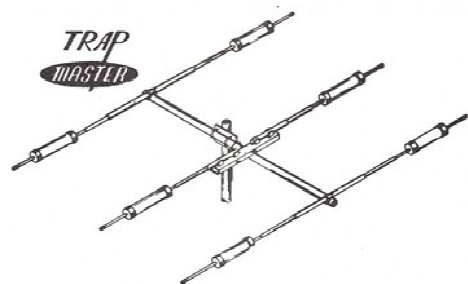
Maximum Element Length Added: +5 ft.
Turning Radius: +2 ft.
Wind Surface Area (in sq. ft.): +1.1 ft.²
Wind Load (EIA standard 80 MPH): +28 lbs.
Assembled Weight: +10 lbs.
Shipping Weight: 12 lbs.



TW "WARC" ANTENNA KITS 12 and 17 METERS

12, 17 Meter
Rotatable Dipole - 2 Element - 3 Element - 4 Element
No measuring - Pre-drilled - Color coded
Stainless Steel Hardware
2 Year warranty

Like the TA series, the TW series offers the same rugged construction and dependable performance, but for the amateur interested in the WARC frequencies. The TW series also offers the flexibility of never being obsolete. Kits can be expanded or reduced to various configurations from a rotatable dipole to a multi-element beam as well as being converted to work the traditional Ham frequencies.



PRO-67-C-3

10, 12, 15, 17, 20, 30, 40 Meter
3 Elements on 12, 15, 17, 20, 40
4 Elements on 10
Rotatable Dipole on 30
3 inch OD Heavy Wall Boom

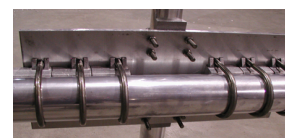
Think of it:

One antenna with actual resonant elements...

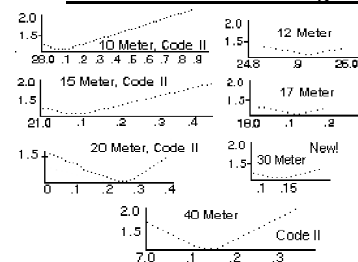
4 elements on 10
3 elements on 12
3 elements on 15
3 elements on 17
3 elements on 20
1 element on 30 Meters
3 elements on 40 Meters

All with one Feed Line!

HEAVY-DUTY CONSTRUCTION



SWR Curves Code Setting II



One of the Biggest Break Through's in the Antenna Industry and Antenna History!



Model	PRO-67-C-3
Frequency, MHz	28, 24, 21, 18, 14, 10, 7
Power Rating, watts CW	2500
Power Rating, watts SSB	5000
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 1.6/1
Forward Gain, dBd / Elements on 10 m	9.3 / 4
Forward Gain, dBd / Elements on 12 m	8.3 / 3
Forward Gain, dBd / Elements on 15 m	8.3 / 3
Forward Gain, dBd / Elements on 17 m	8.3 / 3
Forward Gain, dBd / Elements on 20 m	8.2 / 3
Forward Gain, dBd / Elements on 30 m	0.0 / 1
Forward Gain, dBd / Elements on 40 m	6.8 / 3
Front-to-Back Ratio, dB 10 m	24
Front-to-Back Ratio, dB 12 m	15
Front-to-Back Ratio, dB 15 m	24
Front-to-Back Ratio, dB 17 m	25
Front-to-Back Ratio, dB 20 m	24
Front-to-Back Ratio, dB 30 m	0
Front-to-Back Ratio, dB 40 m	24
Boom Length	24 ft / 7.32 m
Maximum Element Length	43.75 ft / 13.34 m
Turning Radius	23.67 ft / 7.21 m
Mast Mount hardware (equipped)	2 in / 5.08 cm
Assembled Weight	145 lbs / 65.77 kg
Wind Surface Area	12.1 sq ft / 1.12 sq m
Wind Load, EIA Standard 80 MPH	330 lbs / 149.69 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213

Saving you MONEY Factory Direct!

Select Quality, Specify Mosley...

...Mosley, a better Antenna!



PRO-95

10, 12, 15, 17, 20, Meter
9 Element
4 Elements on 12, 15, 17, 20
6 Elements on 10
2 inch or 3 inch OD boom Options
No measuring - Pre-drilled - Color coded
18-8 & 300 series Stainless Steel
2 Year warranty



The Mosley "PRO-95" is the "BEST" 5 band antenna designed for Amateur radio anywhere. The PRO-95 uses all heavy duty drawn tubing and the best made stainless steel hardware. All tubing and hardware parts are specially made to make the PRO-95 an antenna that will last and perform for decades.

The PRO-95 gives you "6" elements on 10 meters, 4 elements on 12 meters, 4 elements on 15 meters, 4 elements on 17 meters, and 4 wide spaced elements on 20 meters.

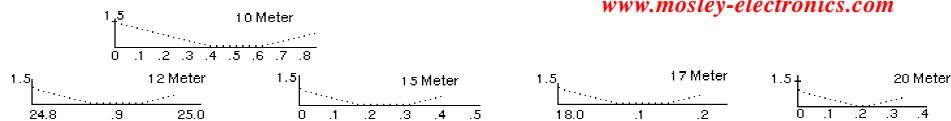
Have a "ONE" tower system which will give you Mono band performance. The PRO-95 has been "Hurricane" tested by Andrew and Hugo, and as with all the Mosley antennas, they came through with flying colors. For extreme environments you can obtain a "3" boom version of the PRO-95.

Whether you're just starting to get into large antennas or you're wanting to consolidate your present system, the PRO-95 is for you!

Model	PRO-95
Frequency, MHz	28, 24, 21, 18, 14
Power Rating, watts CW	2500
Power Rating, watts SSB	5000
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 1.6/1
Forward Gain, dBd / Elements on 10 m	10.5 / 6
Forward Gain, dBd / Elements on 12 m	8.9 / 4
Forward Gain, dBd / Elements on 15 m	9.1 / 4
Forward Gain, dBd / Elements on 17 m	9.1 / 4
Forward Gain, dBd / Elements on 20 m	9.5 / 4
Front-to-Back Ratio, dB 10 m	20
Front-to-Back Ratio, dB 12 m	19
Front-to-Back Ratio, dB 15 m	20
Front-to-Back Ratio, dB 17 m	19
Front-to-Back Ratio, dB 20 m	20
Boom Length	36 ft / 10.97 m
Maximum Element Length	27.5 ft / 8.38 m
Turning Radius	22.67 ft / 6.91 m
Mast Mount hardware (equipped)	2 in / 5.08 cm
Assembled Weight	155 lbs / 70.31 kg
Wind Surface Area	18 sq ft / 1.67 sq m
Wind Load, EIA Standard 80 MPH	450 lbs / 204.12 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213

K4CJO, "The PRO-95 has been a very strong performer and has met my expectations for a single antenna for 5 bands with mono band performance."

MORE CUSTOMER FEEDBACK AT
www.mosley-electronics.com



TA-54-XL

10, 12, 15, 17, 20 Meter
5 Element - 4 Elements on 10, 12, 15, 17, 20
Good all-around performance
No measuring - Pre-drilled - Color coded
Stainless Steel Hardware - 2 Year warranty

TA-54-XLN-6

6, 10, 12, 15, 17, 20 Meter
7 Element - 4 Elements on 10, 12, 15, 17, 20
3 Elements on 6



1 Feed Line, Automatic Tuning!

Model	TA-54-XL	TA-54-XLN-6
Frequency, MHz	28, 24, 21, 18, 14	50, 28, 24, 21, 18, 14
Power Rating, watts CW	1500	1500
Power Rating, watts SSB	2500	2500
Power Rating, AM/FM	600	600 / 250 (6 meters)
Power Rating, RTTY/AMTOR	600	600 / 250 (6 meters)
VSWR at frequency	1.0/1 to 1.65/1	1.0/1 to 1.65/1
Forward Gain, dBd / Elements on 6 m		6.9 / 3
Forward Gain, dBd / Elements on 10 m	8.2 / 4	8.2 / 4
Forward Gain, dBd / Elements on 12 m	8.1 / 4	8.1 / 4
Forward Gain, dBd / Elements on 15 m	7.9 / 4	7.9 / 4
Forward Gain, dBd / Elements on 17 m	7.7 / 4	7.7 / 4
Forward Gain, dBd / Elements on 20 m	7.5 / 4	7.5 / 4
Front-to-Back Ratio, dB 6 m		20
Front-to-Back Ratio, dB 10 m	16	16
Front-to-Back Ratio, dB 12 m	10	10
Front-to-Back Ratio, dB 15 m	15	15
Front-to-Back Ratio, dB 17 m	14	14
Front-to-Back Ratio, dB 20 m	15	15
Boom Length	21 ft / 6.40 m	21 ft / 6.40 m
Maximum Element Length	29.5 ft / 8.99 m	29.5 ft / 8.99 m
Turning Radius	18.12 ft / 5.52 m	18.12 ft / 5.52 m
Mast Mount hardware (equipped)	2 in / 5.08 cm	2 in / 5.08 cm
Assembled Weight	80 lbs / 36.29 kg	87 lbs / 39.46 kg
Wind Surface Area	8.7 sq ft / 0.808 sq m	8.8 sq ft / 0.818 sq m
Wind Load, EIA Standard 80 MPH	196 lbs / 88.90 kg	199 lbs / 90.27 kg
Warranty	2 years	2 years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213

Conversion to 40 or 30 meters is possible with either the TA-40-KR or TA-30-KR.

HEAVY DUTY



Mosley Amateur antennas are pre-tuned, pre-drilled and color-coded for ease of assembly which means NO MEASURING!

Saving you MONEY Factory Direct!

Select Quality, Specify Mosley...

...Mosley, a better Antenna!



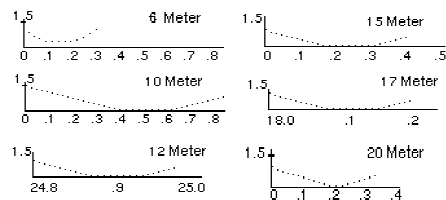
TA-63-N

6, 10, 12, 15, 17, 20 Meter
6 Element
3 Active Elements on 6, 10, 12,
15, 17, 20
Good all-around performance
No measuring - Pre-drilled
Color coded
Stainless Steel Hardware
2 Year warranty



6 Bands 1 Feed Line!

Model	TA-63-N
Frequency, MHz	50, 28, 24, 21, 18, 14
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, AM/FM	600 / 250 (6 meters)
Power Rating, RTTY/AMTOR	600 / 250 (6 meters)
VSWR at frequency	1.0/1 to 1.65/1
Forward Gain, dBd / Elements on 6 m	6.9 / 3
Forward Gain, dBd / Elements on 10 m	7.9 / 3
Forward Gain, dBd / Elements on 12 m	7.1 / 3
Forward Gain, dBd / Elements on 15 m	6.9 / 3
Forward Gain, dBd / Elements on 17 m	6.7 / 3
Forward Gain, dBd / Elements on 20 m	6.5 / 3
Front-to-Back Ratio, dB 6 m	20
Front-to-Back Ratio, dB 12 m	8
Front-to-Back Ratio, dB 15 m	13
Front-to-Back Ratio, dB 17 m	12
Front-to-Back Ratio, dB 20 m	10
Boom Length	14 ft / 4.27 m
Maximum Element Length	29.5 ft / 8.99 m
Turning Radius	16.3 ft / 4.97 m
Mast Mount hardware (equipped)	2 in / 5.08 cm
Assembled Weight	57 lbs / 25.86 kg
Wind Surface Area	6.9 sq ft / 0.641 sq m
Wind Load, EIA Standard 80 MPH	160 lbs / 72.58 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213



**CONVERT YOUR TA-53-M
TO THE TA-63-N WITH
THE TA-53/63-N MOD**

**Conversion to 40 or 30 meters is
possible with either the
TA-40-KR or TA-30-KR**

PRO-96

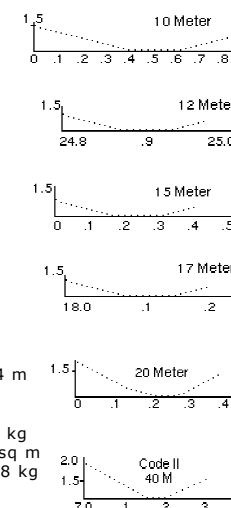
10, 12, 15, 17, 20, 40 Meter
3 Elements on 40
4 Elements on 12, 15, 17, 20
6 Elements on 10
2 inch or 3 inch OD boom Options
No measuring - Pre-drilled - Color coded
2 Year warranty

6 Bands 1 Feed Line!

Model	PRO-96-2	PRO-96-3
Frequency, MHz	28, 24, 21, 18, 14, 7	28, 24, 21, 18, 14, 7
Power Rating, watts CW	2500	2500
Power Rating, watts SSB	5000	5000
Power Rating, AM/FM	600	600
Power Rating, RTTY/AMTOR	600	600
VSWR at frequency	1.0/1 to 1.6/1	1.0/1 to 1.6/1
Forward Gain, dBd / Elements on 10 m	10.5 / 6	10.5 / 6
Forward Gain, dBd / Elements on 12 m	8.9 / 4	8.9 / 4
Forward Gain, dBd / Elements on 15 m	9.1 / 4	9.1 / 4
Forward Gain, dBd / Elements on 17 m	9.1 / 4	9.1 / 4
Forward Gain, dBd / Elements on 20 m	9.1 / 4	9.1 / 4
Forward Gain, dBd / Elements on 30 m	9.5 / 4	9.5 / 4
Forward Gain, dBd / Elements on 40 m	7.8 / 3	7.8 / 3
Front-to-Back Ratio, dB 10 m	20	20
Front-to-Back Ratio, dB 12 m	19	19
Front-to-Back Ratio, dB 15 m	20	20
Front-to-Back Ratio, dB 17 m	18	18
Front-to-Back Ratio, dB 20 m	20	20
Front-to-Back Ratio, dB 30 m	18	18
Front-to-Back Ratio, dB 40 m	18	18
Boom Length	36 ft / 10.97 m	36 ft / 10.97 m
Maximum Element Length	43.75 ft / 13.34 m	43.75 ft / 13.34 m
Turning Radius	25 ft / 7.62 m	25 ft / 7.62 m
Mast Mount hardware (equipped)	2 in / 5.08 cm	2 in / 5.08 cm
Assembled Weight	165 lbs / 74.84 kg	185 lbs / 83.92 kg
Wind Surface Area	22 sq ft / 2.04 sq m	22 sq ft / 2.04 sq m
Wind Load, EIA Standard 80 MPH	509 lbs / 230.88 kg	509 lbs / 230.88 kg
Warranty	2 years	2 years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213



**SWR Curves Code
Setting II**



If you want to have 6 Mono Banders all in "ONE" then look no more! The PRO-96 gives you wide spaced elements for 10 through 20 and a close spaced 40 meter 3 element all with a single feed line.

The PRO-96-2 is designed for "crank-ups" or "tilt over" towers. The PRO-96-3 is recommended for fixed, high installations.

The PRO-96-2 is capable of 80 M.P.H. winds with no ice load and 65 M.P.H. with a 1/4" of radial ice. The PRO-96-3 is capable of 100 M.P.H. with no ice load and 80 M.P.H. with a 1/4" of radial ice. Performance is the same for either model. If you want the very best, then choose Mosley and the PRO-96!

Saving you MONEY Factory Direct!

Select Quality, Specify Mosley...

...Mosley, a better Antenna!



TRAP MASTER SERIES HF BEAMS

Automatic band switching by means of high-impedance resonant trap circuits.



JUNIOR TRAP

The TA series, still the most copied, broadband, multi-band beams made! Rugged construction and designed for the amateur with a limited space and a tight budget. The TA series addresses everyone's needs from power handling capabilities to frequency coverage. The great feature about the TA series is they are never obsolete. Kits can be expanded or reduced to various configurations from a rotatable dipole to a multi-element beam.

TA-33-JR-N

10, 15, 20 Meter

Low power, Light weight 3 Element

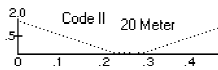
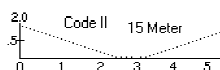
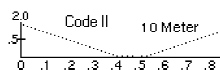
No measuring - Pre-drilled - Color coded

18-8 & 300 series Stainless Steel

2 Year warranty



Model	TA-31-JR-N	TA-32-JR-N	TA-33-JR-N
Frequency, MHz	28, 21, 14	28, 21, 14	28, 21, 14
Power Rating, watts CW	500	500	500
Power Rating, watts SSB	1200	1200	1200
Power Rating, AM/FM	250	250	250
Power Rating, RTTY/AMTOR	250	250	250
VSWR at frequency	1.0/1 to 1.6/1	1.0/1 to 1.6/1	1.0/1 to 1.6/1
Forward Gain, dBd / Elements on 10 m	0 / 1	5.5 / 2	8.0 / 3
Forward Gain, dBd / Elements on 15 m	0 / 1	4.5 / 2	6.8 / 3
Forward Gain, dBd / Elements on 20 m	0 / 1	3.1 / 2	5.8 / 3
Front-to-Back Ratio, dB 10 m	0	20	20
Front-to-Back Ratio, dB 15 m	0	20	20
Front-to-Back Ratio, dB 20 m	0	20	20
Boom Length		6 ft / 1.83 m	12 ft / 3.66 m
Maximum Element Length	23.92 ft / 7.29 m	26.67 ft / 8.13 m	26.67 ft / 8.13 m
Turning Radius	12 ft / 3.66 m	13.75 ft / 4.19 m	14.75 ft / 4.50 m
Mast Mount hardware (equipped)	1.5 in / 3.81 cm	1.5 in / 3.81 cm	1.5 in / 3.81 cm
Assembled Weight	9 lbs / 4.08 kg	14 lbs / 6.35 kg	21 lbs / 9.53 kg
Wind Surface Area	0.8 sq ft / 0.074 sq m	2.5 sq ft / 0.23 sq m	4.3 sq ft / 0.40 sq m
Wind Load, EIA Standard 80 MPH	25 lbs / 11.34 kg	62 lbs / 28.12 kg	86 lbs / 39.01 kg
Warranty	2 years	2 years	2 years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213	RG-8 / RG-213

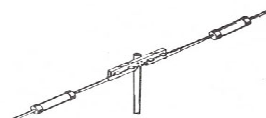


TA-31-JR-N

10, 15, 20, Meter

Rotatable Dipole Element

No measuring - Pre-drilled - Color coded



TA-53-M

10, 12, 15, 17, 20 Meter

3 Elements on 10, 12, 15, 17, 20

Good all-around performance

No measuring

Pre-drilled - Color coded

18-8 & 300 series Stainless Steel

2 Year warranty

Another Mosley First!



The TA-53-M was designed to give the Ham who would like to have a 3 element beam on "5" bands, but need to keep the size of the antenna to a minimum.

The design criteria was:

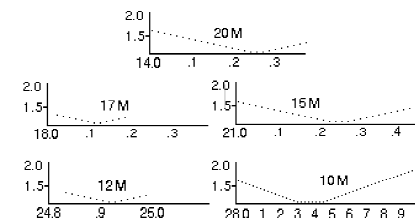
1. A single feed line.
2. A very broad band capability, which will easily work with the new solid state rigs.
3. An antenna that was as compact as possible to justify its use on five bands.
4. To tune the 53-M for optimum gain, for a "5" band beam on a 14' boom.
5. To minimize the self interaction of the antennas operating frequencies due to the close proximity to each other on the various bands.
6. Build it to withstand any above average environments.

We feel this has been accomplished only at the expense of front to back. We considered this to be the least area of importance considering only one director and one reflector spaced over a 14' boom working on five bands.

For the ham that wants a heavy duty all around performer the TA-53-M is for you. It will equal or exceed anyone's 3 element beam on a 14 foot boom in the areas of gain, band width, swr and construction.

We feel the TA-53-M gives a Ham the best of all worlds in a small compact antenna.

Model	TA-53-M
Frequency, MHz	28, 24, 21, 18, 14
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 1.65/1
Forward Gain, dBd / Elements on 6 m	
Forward Gain, dBd / Elements on 10 m	7.9 / 3
Forward Gain, dBd / Elements on 12 m	7.1 / 3
Forward Gain, dBd / Elements on 15 m	6.9 / 3
Forward Gain, dBd / Elements on 17 m	6.7 / 3
Forward Gain, dBd / Elements on 20 m	6.5 / 3
Front-to-Back Ratio, dB 6 m	
Front-to-Back Ratio, dB 10 m	16
Front-to-Back Ratio, dB 12 m	8
Front-to-Back Ratio, dB 15 m	13
Front-to-Back Ratio, dB 17 m	12
Front-to-Back Ratio, dB 20 m	10
Boom Length	14 ft / 4.27 m
Maximum Element Length	26.67 ft / 8.13 m
Turning Radius	14.92 ft / 4.55 m
Mast Mount hardware (equipped)	2 in / 5.08 cm
Assembled Weight	55 lbs / 24.95 kg
Wind Surface Area	6.7 sq ft / 0.622 sq m
Wind Load, EIA Standard 80 MPH	160 lbs / 72.58 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213



Select Quality, Specify Mosley...

...Mosley, a better Antenna!



TA-34-XL WARC

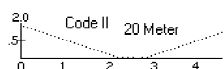
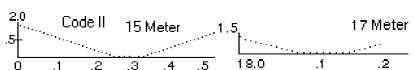
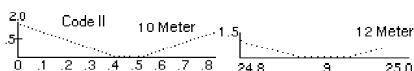
10, 12, 15, 17, 20 Meter
5 Element
4 Elements on 10, 15, 20
Rotatable Dipole on 12 & 17
No measuring
Pre-drilled
Color coded
Stainless Steel Hardware
2 Year warranty



Five Physical Elements

**4 Active Elements
on 20, 15, and 10!**

**"You need a 5 element wide
space mono-band beam
to beat the XL
on 10 or 15 meters."**



Model	TA-34-XLW
Frequency, MHz	28, 24, 21, 18, 14
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 1.6/1
Forward Gain, dBd / Elements on 10 m	9.5 / 4
Forward Gain, dBd / Elements on 12 m	0 / 1
Forward Gain, dBd / Elements on 15 m	9.1 / 4
Forward Gain, dBd / Elements on 17 m	0 / 1
Forward Gain, dBd / Elements on 20 m	8.2 / 4
Front-to-Back Ratio, dB 10 m	18
Front-to-Back Ratio, dB 12 m	0
Front-to-Back Ratio, dB 15 m	18
Front-to-Back Ratio, dB 17 m	0
Front-to-Back Ratio, dB 20 m	18
Boom Length	21 ft / 6.40 m
Maximum Element Length	28 ft / 8.53 m
Turning Radius	17.75 ft / 5.41 m
Most Mount hardware (equipped)	2 in / 5.08 cm
Assembled Weight	78 lbs / 35.38 kg
Wind Surface Area	7.7 sq ft / 0.715 sq m
Wind Load, EIA Standard 80 MPH	174 lbs / 78.93 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213

**Conversion to 40 or 30 meters is
possible with either the TA-40-KR
or TA-30-KR.**

The TA-34-XL-WARC gives you a **"Tremendous Signal"** on 20, 15, and 10, while giving you access to 12 and 17 meters with an above average signal!

All on a 21' strut-less heavy duty boom, and a single feed line.

The TA-34-XL-WARC even can have 40 OR 30 meters added to it which would end up giving you high performance on "6" bands in a medium size antenna. **Check it out!**

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TA-32-JR-N

10, 15, 20 Meter
Low power, Light weight 2 Element
No measuring - Pre-drilled - Color coded

TA-32-JR-N WARC

10, 15, 20 Meter 2 Element
Rotatable Dipole on 12 & 17
No measuring - Pre-drilled - Color coded



TA-33-JR-N WARC

10, 12, 15, 17, 20 Meter
3 Element on 10, 15, 20
Rotatable Dipole on 12 & 17
Low Power, Light Weight
1 Feedline Required
No measuring - Pre-drilled - Color coded
18-8 & 300 series Stainless Steel
2 Year warranty

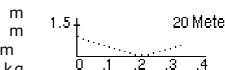
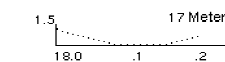
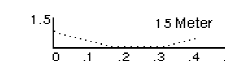
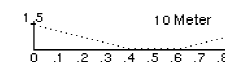
*NS7J, TA-33-JR-N-WARC, Mosley, "A
Better Antenna", I agree with that!"*

"Five Bands in One Small Package at a low price!"



Model	TA-32-JR-NW
Frequency, 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 / Elements on 10 m	5.5 / 2
Forward Gain, dBd / Elements on 12 m	0
Forward Gain, dBd / Elements on 15 m	4.5 / 2
Forward Gain, dBd / Elements on 17 m	0
Forward Gain, dBd / Elements on 20 m	3.1 / 2
Front-to-Back Ratio, dB 10 m	20
Front-to-Back Ratio, dB 12 m	0
Front-to-Back Ratio, dB 15 m	20
Front-to-Back Ratio, dB 17 m	0
Front-to-Back Ratio, dB 20 m	20
Boom Length	6 ft / 1.83 m
Maximum Element Length	27.08 ft / 8.25 m
Turning Radius	13.86 ft / 4.22 m
Most Mount hardware (equipped)	1.5 in / 3.81 cm
Assembled Weight	20 lbs / 9.07 kg
Wind Surface Area	3.3 sq ft / .30 sq m
Wind Load, EIA Standard 80 MPH	74 lbs / 33.56 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213

Model	TA-33-JR-NW
Frequency, 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 / Elements on 10 m	8.0 / 3
Forward Gain, dBd / Elements on 12 m	0
Forward Gain, dBd / Elements on 15 m	6.8 / 3
Forward Gain, dBd / Elements on 17 m	0
Forward Gain, dBd / Elements on 20 m	5.8 / 3
Front-to-Back Ratio, dB 10 m	20
Front-to-Back Ratio, dB 12 m	0
Front-to-Back Ratio, dB 15 m	20
Front-to-Back Ratio, dB 17 m	0
Front-to-Back Ratio, dB 20 m	20
Boom Length	12 ft / 3.66 m
Maximum Element Length	27.08 ft / 8.25 m
Turning Radius	14.81 ft / 4.51 m
Most Mount hardware (equipped)	1.5 in / 3.81 cm
Assembled Weight	27 lbs / 12.25 kg
Wind Surface Area	5.1 sq ft / 0.47 sq m
Wind Load, EIA Standard 80 MPH	98 lbs / 44.45 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213



M.E.I.

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JR WARC KIT

12 & 17 Meter Conversion Kit ...For a TA-32-JR or TA-33-JR Work 12 and 17 meters in addition to 10, 15 & 20 meters by using a JR WARC rotatable dipole conversion kit on your TA-33-JR. Kit includes 12 & 17 radiator element, stainless steel hardware, Mosley's Custom "Q" Match and assembly instructions.

Power Rating: JR WARC Kit

CW	500 watts
P.E.P. SSB.	1.2 KW
SWR at resonant frequency:	1.5/1 or better
Wind Surface Area (in sq. ft.):	+ .75 ft. ²
Wind Load (EIA standard 80 MPH):	+12 lbs.
Assembled Weight (approx.):	+6 lbs.



MP-33-N

10, 15, 20 Meter
3 Element
Full Legal Power
Lightweight
Rugged
No measuring - Pre-drilled - Color coded
18-8 & 300 series Stainless Steel
2 Year warranty

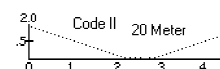
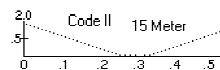
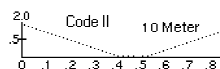


MP-32-N

10, 15, 20 Meter
2 Element

LIGHTWEIGHT AND COMPACT. THE MP-33-N OFFERS HIGH POWER CAPABILITY AND THE OPTION TO ADD 40 OR 30 METERS!

Model	MP-32-N	MP-33-N
Frequency, MHz	28, 21, 14	28, 21, 14
Power Rating, watts CW	1500	1500
Power Rating, watts SSB	2500	2500
Power Rating, AM/FM	600	600
Power Rating, RTTY/AMTOR	600	600
VSWR at frequency	1.0/1 to 1.6/1	1.0/1 to 1.6/1
Forward Gain, dBd / Elements on 10 m	5.5 / 2	8.0 / 3
Forward Gain, dBd / Elements on 15 m	4.5 / 2	6.8 / 3
Forward Gain, dBd / Elements on 20 m	3.1 / 2	5.8 / 3
Front-to-Back Ratio, dB 10 m	20	20
Front-to-Back Ratio, dB 15 m	20	20
Front-to-Back Ratio, dB 20 m	20	20
Boom Length	6 ft / 1.83 m	12 ft / 3.66 m
Maximum Element Length	26.67 ft / 8.13 m	26.67 ft / 8.13 m
Turning Radius	13.75 ft / 4.19 m	14.75 ft / 4.50 m
Mast Mount hardware (equipped)	1.5 in / 3.81 cm	1.5 in / 3.81 cm
Assembled Weight	15.5 lbs / 7.03 kg	21 lbs / 9.53 kg
Wind Surface Area	3.3 sq ft / 0.30 sq m	4.7 sq ft / 0.436 sq m
Wind Load, EIA Standard 80 MPH	74 lbs / 33.56 kg	86 lbs / 39.01 kg
Warranty	2 years	2 years
Recommended Coax	RG-8 / RG-213	RG-8 / RG-213



(Only a 5 element wide space mono-band beam can beat the XL on 10 or 15 meters)

TA-34-XL

10, 15, 20 Meter
4 Active Elements on 10, 15, 20
No measuring - Pre-drilled - Color coded
18-8 & 300 series Stainless Steel
2 Year warranty



For those who have a limited amount of antenna space and are mainly interested in 10, 15, and 20

The TA-34-XL is a 4 element beam for 10, 15, and 20 meters, with true 4 element mono band performance on 10, 15 meters. On 20 meters the "XL" has good gain and front-to-back ratios. The TA-34-XL incorporates the "Trap-Master" quality giving exceptionally broad banded performance to give excellent results over the full Ham bandwidth.

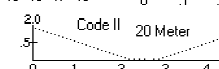
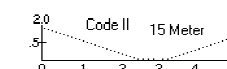
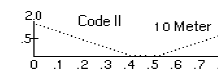
Exclusive Mosley Trap design offers resonant frequency stability under all weather conditions.

Double walled sections to reduce sag. 2 inch OD heavy duty boom. The TA-34-XL uses a heavy duty mounting plate that fits a 2 in. OD mast.

TRUE FOUR ELEMENT TRI-BANDER

Also add 12, 17 and 30 or 40 Meters!

Model	TA-34-XL
Frequency, MHz	28, 21, 14
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 1.6/1
Forward Gain, dBd / Elements on 10 m	9.5 / 4
Forward Gain, dBd / Elements on 15 m	9.1 / 4
Forward Gain, dBd / Elements on 20 m	8.2 / 4
Front-to-Back Ratio, dB 10 m	18
Front-to-Back Ratio, dB 15 m	18
Front-to-Back Ratio, dB 20 m	18
Boom Length	21 ft / 6.40 m
Maximum Element Length	28 ft / 8.53 m
Turning Radius	17.75 ft / 5.41 m
Mast Mount hardware (equipped)	2 in / 5.08 cm
Assembled Weight	68 lbs / 30.84 kg
Wind Surface Area	6.9 sq ft / 0.641 sq m
Wind Load, EIA Standard 80 MPH	164 lbs / 74.39 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213



TA-34-M Conversion Kit TA-33/TA-34-M

Up-grade your present TA-33-M to a TA-34-M. All parts are furnished to provide you a simple upgrade to even more outstanding performance. Increases gain, also provides a narrower pattern, more directive, increasing the performance on all three bands.

(See Data for TA-34XL. TA-34-M data is the same except for weight, 58 lbs. TA-34-M uses a nylon strut with a furnished bracket to attach to your existing mast. When ordering the TA-34-M or Conversion for the TA-33-M specify the size of your mast.)

Saving you MONEY Factory Direct!



TA-33-M WARC

10, 12, 15, 17, 20 Meter

3 Element on 10, 15, 20

Rotatable Dipole on 12 & 17

1 Feedline Required

No measuring - Pre-drilled - Color coded

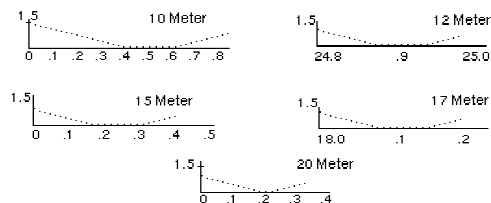
18-8 & 300 series Stainless Steel

2 Year warranty



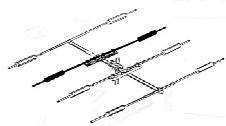
Model	TA-33-MW
Frequency, MHz	28, 24, 21, 18, 14
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 1.4/1
Forward Gain, dBd / Elements on 10 m	8.3 / 3
Forward Gain, dBd / Elements on 12 m	0 / 1
Forward Gain, dBd / Elements on 15 m	7.3 / 3
Forward Gain, dBd / Elements on 17 m	0 / 1
Forward Gain, dBd / Elements on 20 m	6.5 / 3
Front-to-Back Ratio, dB 10 m	20
Front-to-Back Ratio, dB 12 m	0
Front-to-Back Ratio, dB 15 m	20
Front-to-Back Ratio, dB 17 m	0
Front-to-Back Ratio, dB 20 m	20
Boom Length	14 ft / 4.27 m
Maximum Element Length	28 ft / 8.53 m
Turning Radius	15.5 ft / 4.72 m
Mast Mount hardware (equipped)	1.5 in / 3.81 cm
Assembled Weight	46 lbs / 20.87 kg
Wind Surface Area	6.7 sq ft / 0.622 sq m
Wind Load, EIA Standard 80 MPH	129 lbs / 58.51 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213

Conversion to 40 or 30 meters is possible with either the TA-40-KR or TA-30-KR



SR WARC KIT

12 & 17 Meter Conversion Kit...For TA-33 (Senior) or MP-33. Work 12 and 17 meters in addition to 10, 15 & 20 meters by using a SR WARC rotatable dipole conversion kit. Kit includes 12 & 17 radiator element, stainless steel hardware, Mosley's Custom "Q" Match and assembly instructions. Uses only one feedline!



Power Rating: SR WARC Kit

CW

P.E.P. SSB.

SWR at resonant frequency:

Wind Surface Area (in sq. ft.):

Wind Load (EIA standard 80 MPH):

Assembled Weight (approx.):

1 KW

2.5 KW

1.0/1 to 1.65/1

+1 ft.²

+15 lbs.

+9 lbs.

www.mosley-electronics.com

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MP-33-N WARC

10, 12, 15, 17, 20 Meter

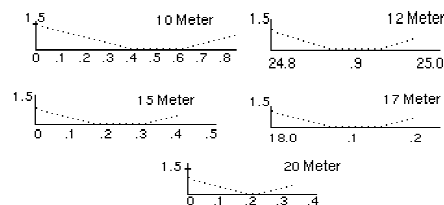
4 Element

3 Elements on 10, 15, 20

Rotatable Dipole on 12 & 17

No measuring - Pre-drilled - Color coded

2 Year warranty



Conversion to 40 or 30 meters is possible with either the TA-40-KR or TA-30-KR.

12 & 17 meters can be added to an MP-33 as well by adding the SR-WARC Kit.

Model	MP-33-NW
Frequency, MHz	28, 24, 21, 18, 14
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 1.6/1
Forward Gain, dBd / Elements on 10 m	8.0 / 3
Forward Gain, dBd / Elements on 12 m	0 / 1
Forward Gain, dBd / Elements on 15 m	6.8 / 3
Forward Gain, dBd / Elements on 17 m	0 / 1
Forward Gain, dBd / Elements on 20 m	5.8 / 3
Front-to-Back Ratio, dB 10 m	20
Front-to-Back Ratio, dB 12 m	0
Front-to-Back Ratio, dB 15 m	20
Front-to-Back Ratio, dB 17 m	0
Front-to-Back Ratio, dB 20 m	20
Boom Length	12 ft / 3.66 m
Maximum Element Length	27.08 ft / 8.25 m
Turning Radius	14.81 ft / 4.51 m
Mast Mount hardware (equipped)	1.5 in / 3.81 cm
Assembled Weight	29 lbs / 13.15 kg
Wind Surface Area	5.4 sq ft / 0.502 sq m
Wind Load, EIA Standard 80 MPH	116 lbs / 52.62 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213

The Mosley "Q Match" gives the antenna a broad bandwidth without the need of any matching devices.



High Power Conversion Kit...For TA-32-JR or TA-33-JR

MPK-3

- Upgrade for Trap Master "Junior" Series
- High Power Conversion
- Run Full Legal Power
- Pre-drilled
- Color coded
- 18-8 & 300 series Stainless Steel
- 2 Year warranty

Order: "MPK-3", The owners of a TA-33-JR may have higher power without buying an entirely new antenna.

The addition of the MPK-3 Kit converts the TA-33-JR into MP-33 Tig-Array.

1000 watts CW, 2000 watts P.E.P. SSB

(See Performance Data on the MP-33.)

Conversion to 30 or 40 meters is now possible after adding the MPK-3.

Just wanted to say thanks for a great product. Got the MP-33-N up on the roof last Sunday. All the parts were there and assembly was no problem. What a difference a beam makes even up about 30 feet. With 100 watts I have worked Russia, Ukraine, Israel and New Zealand stations that I could never even hear with my wire antenna. Thanks Rodney Tullet W7RCT

Saving you MONEY Factory Direct!

Select Quality, Specify Mosley...

...Mosley, a better Antenna!



Why Buy A Copy of a Mosley?

HERE'S THE ORIGINAL

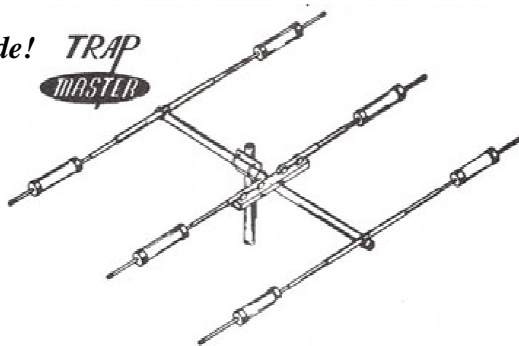
None Better HAVE EVER BEEN Made!



TA-33-M since 1957!

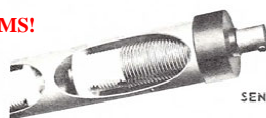
10, 15, 20 Meter
3 Element

No measuring - Pre-drilled - Color coded
18-8 & 300 series Stainless Steel
2 Year warranty



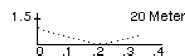
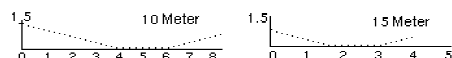
DON'T BE FOOLED BY IMITATION!
BE MISLED BY ADVERTISING CLAIMS!

Conversion to 40 or 30 meters is possible with either the TA-40-KR or TA-30-KR. 12 & 17 meters can be added as well by adding the SR-WARC Kit.



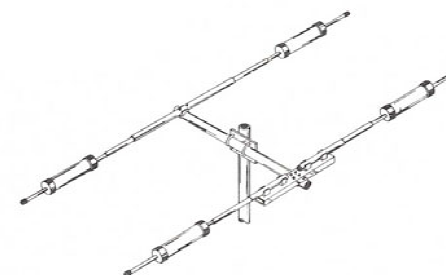
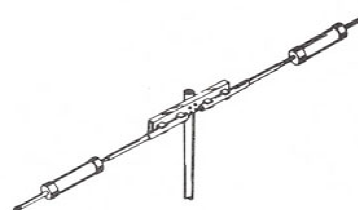
SENIOR TRAP

Model	TA-33-M
Frequency, MHz	28, 21, 14
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 1.4/1
Forward Gain, dBd / Elements on 10 m	8.3 / 3
Forward Gain, dBd / Elements on 15 m	7.3 / 3
Forward Gain, dBd / Elements on 20 m	6.5 / 3
Front-to-Back Ratio, dB 10 m	20
Front-to-Back Ratio, dB 15 m	20
Front-to-Back Ratio, dB 20 m	20
Boom Length	14 ft / 4.27 m
Maximum Element Length	28 ft / 8.53 m
Turning Radius	15.5 ft / 4.72 m
Mast Mount hardware (equipped)	1.5 in / 3.81 cm
Assembled Weight	37 lbs / 16.78 kg
Wind Surface Area	5.7 sq ft / 0.530 sq m
Wind Load, EIA Standard 80 MPH	114 lbs / 51.71 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213



TA-31-M

10, 15, 20, Meter
Rotatable Dipole Element
Full Legal Power
No measuring - Pre-drilled
Color coded
18-8 & 300 series Stainless Steel
2 Year warranty



TA-32-M

10, 15, 20 Meter
2 Element
Full Legal Power
No measuring - Pre-drilled - Color coded
18-8 & 300 series Stainless Steel
2 Year warranty

Model	TA-31-M
Frequency, MHz	28, 21, 14
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 1.5/1
Forward Gain, dBd / Elements on 10 m	0 / 1
Forward Gain, dBd / Elements on 15 m	0 / 1
Forward Gain, dBd / Elements on 20 m	0 / 1
Front-to-Back Ratio, dB 10 m	0
Front-to-Back Ratio, dB 15 m	0
Front-to-Back Ratio, dB 20 m	0
Boom Length	7 ft / 2.14 m
Maximum Element Length	23.92 ft / 7.29 m
Turning Radius	12 ft / 3.66 m
Mast Mount hardware (equipped)	1.5 in / 3.81 cm
Assembled Weight	11 lbs / 4.99 kg
Wind Surface Area	1.2 sq ft / 0.111 sq m
Wind Load, EIA Standard 80 MPH	40 lbs / 18.14 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213

Model	TA-32-M
Frequency, MHz	28, 21, 14
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, AM/FM	600
Power Rating, RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 1.5/1
Forward Gain, dBd / Elements on 10 m	5.5 / 2
Forward Gain, dBd / Elements on 15 m	4.6 / 2
Forward Gain, dBd / Elements on 20 m	3.8 / 2
Front-to-Back Ratio, dB 10 m	20
Front-to-Back Ratio, dB 15 m	20
Front-to-Back Ratio, dB 20 m	20
Boom Length	7 ft / 2.14 m
Maximum Element Length	28 ft / 8.53 m
Turning Radius	14.5 ft / 4.42 m
Mast Mount hardware (equipped)	1.5 in / 3.81 cm
Assembled Weight	26 lbs / 11.79 kg
Wind Surface Area	3.7 sq ft / 0.34 sq m
Wind Load, EIA Standard 80 MPH	74 lbs / 33.57 kg
Warranty	2 years
Recommended Coax	RG-8 / RG-213

