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MOSLEY HF CL "CLASSIC" SERIES

CLASSIC "CL" SERIES HF BEAMS

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

In order to give hams a choice in beam matching systems and an antenna featuring maximum gain with increased bandwidth, we devised the matching method used on the Classic antennas - the patented Balanced Capacitive Matching. For more information on the Classic feed system please see our [FAQ](#) section.

As with all Mosley antennas, your elements and boom pieces are all pre-drilled and color coded, which makes assembly quick and easy. Our hardware is made of the best grade of stainless steel and our tubing is aircraft grade drawn aluminum. The warranty on the CL line is two year against any defects of material or workmanship.

CLASSIC ANTENNA KITS

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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

CL-33-M: [\\$SEE PRICING](#)



Frequency, MHz	28, 21, 14
Forward Gain, dBd	
10 meters, 3 element	8.5
15 meters, 3 element	8.1
20 meters, 3 element	7.3
Front-to Back Ratio, dB	
10 meters	20
15 meters	23
20 meters	23
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, watts AM/FM	600
Power Rating, watts RTTY/AMTOR	600
VSWR at frequency	1.0/1
Boom Length, ft.	18
Turning Radius, ft.	16
Mast Size, in. hardware equipped	2
Maximum Element Length, ft.	27
Assembled weight, lbs.	42
Wind Surface Area, sq. ft.	6.0
Wind Load, EIA 80 MPH	120
Warranty	2
Recommended Coax	Belden RG-8 / RG-213

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!

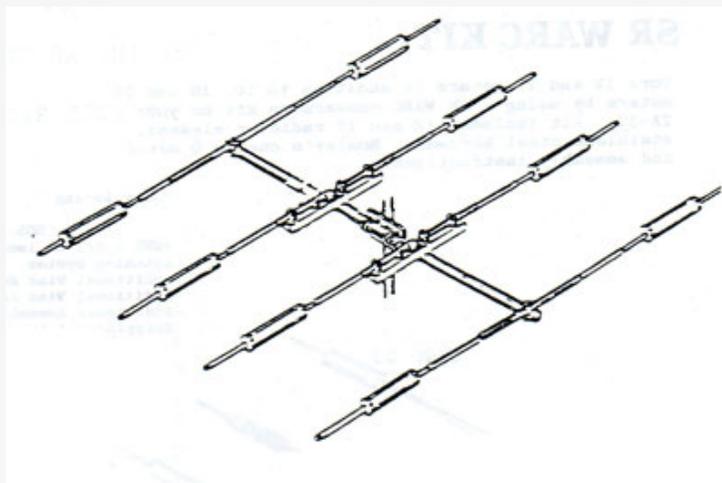
The Mosley CL-33-M is designed to give you an Excellent 3 element beam on 10, 15, and 20 meters. The CL-33-M uses the Mosley "Classic*" match and gives the antenna an excellent bandwidth while maintaining a High "Q" throughout all three bands. As with all Mosley antennas, your elements and boom pieces 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.

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CL-33-M WARC

Frequency, MHz	28, 24, 21, 18, 14
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- 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

CL-33-M WARC: [\\$SEE PRICING](#)

Forward Gain, dBd	
10 meters, 3 element	8.5
12 meters, 1 element	0.0
15 meters, 3 element	8.1
17 meters, 1 element	0.0
20 meters, 3 element	7.0
Front-to Back Ratio, dB	
10 meters	20
10 meters	0
15 meters	20
17 meters	0
20 meters	20
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, watts AM/FM	600
Power Rating, watts RTTY/AMTOR	600
VSWR at frequency	1.0/1
Boom Length, ft.	18
Turning Radius, ft.	15.5
Mast Size, in. hardware equipped	2
Maximum Element Length, ft.	28
Assembled weight, lbs.	52
Wind Surface Area, sq. ft.	7.0
Wind Load, EIA 80 MPH	131
Warranty	2
Recommended Coax	Belden RG-8 / RG-213

The CL-33-WARC* is a heavy duty 4 element beam for 10, 12, 15, 17, 20 Meters! This New 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. 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. Also 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. As with all Mosley antennas, your elements and boom pieces are all pre-drilled and color coded, which makes assembly quick and easy. 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-WARC antenna is two years against any defects of material or workmanship.

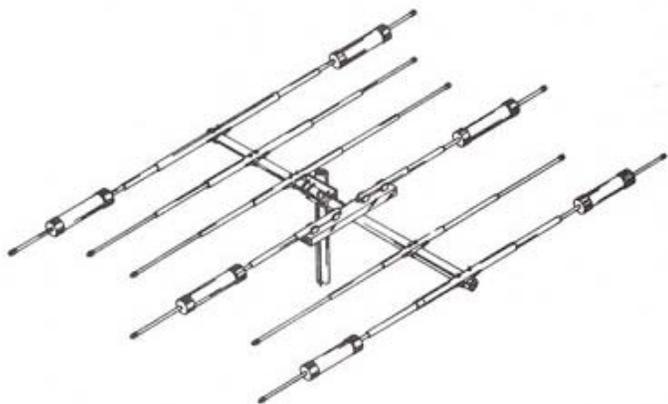
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CL-36-M

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

CL-36-M: [\\$SEE PRICING](#)

Frequency, MHz	28, 21, 14
Forward Gain, dBd	
10 meters, 3 element	9.1
15 meters, 3 element	8.6
20 meters, 3 element	8.4
Front-to Back Ratio, dB	
10 meters	25
15 meters	24
20 meters	24
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, watts AM/FM	600
Power Rating, watts RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 2.0/1
Boom Length, ft.	24
Turning Radius, ft.	19.25
Mast Size, in. hardware equipped	2
Maximum Element Length, ft.	29.75
Assembled weight, lbs.	69
Wind Surface Area, sq. ft.	10.7
Wind Load, EIA 80 MPH	210
Warranty	2
Recommended Coax	Belden 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 metes. 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.



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CL-39-M

- 10, 15, 20 Meter
- 4 Elements Wide Spaced on 15 & 20
- 6 Elements on 10
- 3 inch Heavy Wall Boom
- 9 Element
- No measuring
- Pre-drilled
- Color coded
- 18-8 & 300 series Stainless Steel
- 2 Year warranty

CL-39-M: [\\$SEE PRICING](#)

Frequency, MHz	28, 21, 14
Forward Gain, dBd	
10 meters, 6 element	11.1
15 meters, 4 element	9.8
20 meters, 4 element	9.8
Front-to Back Ratio, dB	
10 meters	25
15 meters	24
20 meters	24
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, watts AM/FM	600
Power Rating, watts RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 2.0/1
Boom Length, ft.	36
Turning Radius, ft.	27.25
Mast Size, in. hardware equipped	2
Maximum Element Length, ft.	29.75
Assembled weight, lbs.	104
Wind Surface Area, sq. ft.	16.05
Wind Load, EIA 80 MPH	315

Warranty	2
Recommended Coax	Belden RG-8 / RG-213

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CL-WARC KIT

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
- Increased bandwidth on 10, 15, and 20 meters
- No measuring
- Pre-drilled
- Color coded
- 18-8 & 300 series Stainless Steel
- 2 Year warranty

CL-WARC KIT: [\\$SEE PRICING](#)

Frequency, MHz	24, 18
Forward Gain, dBd	
12 meters, 1 element	0
17 meters, 1 element	0
Front-to Back Ratio, dB	
12 meters	0
17 meters	0
Power Rating, watts CW	1500
Power Rating, watts SSB	2500
Power Rating, watts AM/FM	600
Power Rating, watts RTTY/AMTOR	600
VSWR at frequency	1.0/1 to 1.7/1
Boom Length, ft.	No Change
Turning Radius, ft.	No Change
Assembled weight, lbs.	+10
Wind Surface Area, sq. ft.	+1
Wind Load, EIA 80 MPH	+11
Warranty	2
Recommended Coax	Belden RG-8 / RG-213

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Mosley reserves the right to change product and material specifications without prior notice or obligation.

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