

FIBERGLASS MAST FOR MOVABLE FIXED (DX EXPEDITIONS) USE

MOD. MV75 7.5 m (24.6 ft) with K12 Kit , 12m (39.3 ft) Rev. 2016

BIG ROBUST LIGHT

Mod. MV75 is a standard fiberglass mast consisting of n° 5 pcs. of joinable sections with a length of 1.5 m (4.92 ft) each. The mast is very light considering that each section weights 1.3 Kgs (2.88 lbs) only, its complete height is 7.5 m (24.6 ft). It is extremely strong and made of 60 mm (2.36 in) outside diameter fiberglass tubes with a thickness of wall of 2,5 mm (3/32). Therefore it is able to support both yagis and vertical antennas for VHF and UHF, small beams for HF as well as D2T (max weight of HF beams is 12 Kgs. , 26.6 lbs), dipoles (long and heavy), delta loops, slopers, vertical wires etc. MV75 has been designed for movable camping use because of its compactness, lightness, versatility and fast assembly, but is to be used for fixed stations as well. It is indicated for DXpeditions, contests, weekends, holidays and for civil protection use.

Three more sections can be added in order to reach the maximum height of **12 m (39.3 ft)**. The maximum weight of yagi antennas is then limited 5 Kgs (11 lbs.), but there are no limits for wire antennas.

MV75 TECHNICAL CHARACTERISTICS:

- TOTAL HEIGHT: 7.5 m (24.6 ft)
- SECTIONS: 5
- LENGTH OF EACH SECTION : 1.5 m (4.92 ft)
- TUBE DIAMETER: 60 mm Ø (2.36 in)
- WALL THICKNESS: 2.5 mm (3/32)
- MATERIAL: FIBERGLASS
- COLOUR: BLACK
- JUNCTIONS WITH ALUMINIUM SLEEVES
- CLAMPS: stainless steel
- TOTAL WEIGHT: 7 Kgs. (15.54 lbs)
- WEIGHT OF EACH SECTION: 1.3 Kgs. (2.88 lbs)
- MAX WEIGHT AT THE TOP: 12 Kgs. (26.6 lbs)
- MAX WIND SPEED: 130 Km/h (80 mph)
- ASSEMBLY TIME: 10 minutes



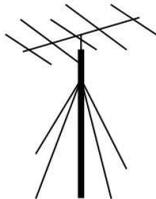
Mod. MV75: package : 5 joinable fiberglass sections. (image on the side)
Box: 0.20 x h0.16 x 1.53 m , 7.5 Kos. (7.8xh6.3x60.2 in , 16.6 lbs)

Mod.K12: (extension Kit at 12 m ,39.3 ft, height. Also MV75 are required.)
package:

- 3 joinable fiberglass sections
 - 2 set of rings for fixing guy rope
 - guy rope Ø 4 mm (5/32) (188 m , 616 ft)
- Box: 0.20xh0.16x1.53 m , 8 Kos. (7.8xh6.3x60.2 in , 17.7 lbs)

Mod. K75 : package:

- base for MV75
 - mast - top for fixing yagi or wire antennas
 - 1 set of rings for fixing guy rope
 - guy rope Ø 4 mm (5/32) (40 m , 131 ft)
 - pegs (4 pcs.).
- Box: 0.32xh0.08x0.32 m , 3.5 Kos. (12.6xh3.1x12.6 in , 7.7 lbs)



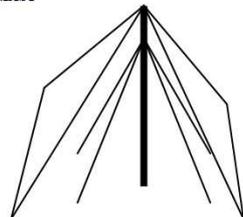
Fiberglass mast. Mod MV75

MV75 with 12 m (39.3) extension kit (Mod. K12)

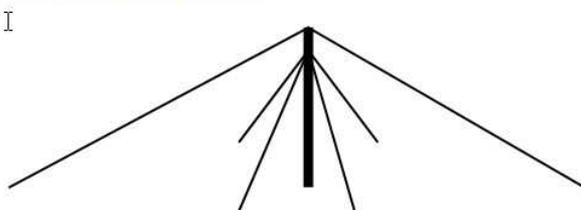
WIRE VERTICAL GP WITH MV75



DELTA LOOP ELEMENTS WITH MV75 MAST



DIPOLE WITH MV75 MAST



EASY ASSEMBLING

