## Model No. MW33

**TYPE:** Self-supporting, extendable, manual crank-up tower.

## **SPECIFICATIONS:**

TOWER HEIGHT: Extended 32' - 6". Retracted 11' - 6".

TOWER SUPPORT: Self-supporting, no guys.

WIND LOADING: Engineering analysis indicates the tower will support an antenna with an equivalent effective projected area of 45-ft<sup>2</sup> at a basic wind speed of 100 MPH, 3-second gust per ANSI/TIA-222-H.

DEAD LOAD: The maximum antenna dead load is 250 lbs.

WEIGHT: The tower with the base weighs 340 pounds.

SECTIONS: The tower is made from four each 10 foot sections, #4, #5, #6 and #7 is the base.

## **DESCRIPTION:**

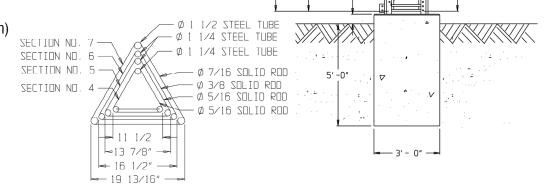
Tower includes a manual crank-up winch and hoisting cables, and a rigid concrete base mount. The tower is designed to extend the tower telescopic sections uniformly. With your purchase, a user manual and one stamped set of drawings and calculation are provided.

This tower has a pulley frame on one face only. The lifting cable is  $1/4 \times 7 \times 19$  aircraft cable.

Because of high strength tubing and the bracing of solid rod, this design is considered to be the strongest engineering configuration for towers, yet saves weight, resists torsion load and reduces wind resistance, allowing more useful load to be installed on the tower.

## **ACCESSORIES:**

RCB-54 LT (#7 Wide Section)
CO-4 for MW-33
TA-54 Special
#4 rotator plates
Cable Kit for MW-33
Masts
MW-33 Manual, Drawings
&Calculations
Replacement Pulleys
TB-2 Thrust Bearing
Manual Winch



7′

10'

2' - 6"

32' - 6"

TOWER CROSS SECTION

PART# 433-4000

\$4,967.00 USD

SECTION NO. 4

SECTION NO. 5

SECTION NO. 6

SECTION NO. 7

FULTON WINCH

3'