

WT-51

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

SPECIFICATIONS:

TOWER HEIGHT: Extended 51 feet (15.5M). Retracted 21 feet (6.4m).

TOWER SUPPORT: Self-supporting, no guys.

WIND LOADING: Engineering analysis indicates the tower will support 13 Square feet of projected area at winds of 85 MPH 3 second gust wind speed per ANSI/TIA EIA RS 222 Rev. G.

DEAD LOAD: The maximum dead load is 300 lbs.

WEIGHT: The tower with the base weighs 355 pounds (161kg).

SECTIONS: The tower is made from three each 20 foot sections, #4, #5, and #6 is the base.

DESCRIPTION:

Tower is complete with 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 one and stamped set of drawings and calculation is provided.

This tower has pulley frame on one face only. The lifting cable is 3/16 x 7 x 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-37 LT (#6 Wide Section)

Masts

CO-3 for WT-51

WT-51 Manual, Drawings, Calculations

TA-51

Replacement Pulleys

#4 rotator plates

Cable Kit for WT-51

Manual Winch 1,500 Pound

TB-2 Trust Bearing