Model No. WT-51

PART NUMBER: 451-00501

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

SPECIFICATIONS:
  TOWER HEIGHT: Extended 51’. Retracted 21’-6”.
  TOWER SUPPORT: Self-supporting, no guys.

WIND LOADING: Engineering analysis indicates the tower will support 12 square feet of projected area at the basic wind speed of 100 MPH, 3 second gust per ANSI/TIA EIA RS 222 Rev. H.

DEAD LOAD: The maximum dead load is 250 lbs.

WEIGHT: The tower with the base weighs 355 pounds.

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’s manual and stamped set drawings and calculations is provided.

  This tower has pulley frame on one face only. The lifting cable is 1/4 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-37LT (#6 Wide Section)
  WT-51 Manual, Drawings, Calculations
  TB-2 Thrust Bearing
  CO-3 for WT-51
  Masts
  TA-51
  #4 Rotator Plates
  Replacement Pulleys
  Cable Kit for WT-51
  Manual Winch