

Model No. WT-51

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 an antenna with an equivalent effective projected area of 12-ft² 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 355 pounds.

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

DESCRIPTION:

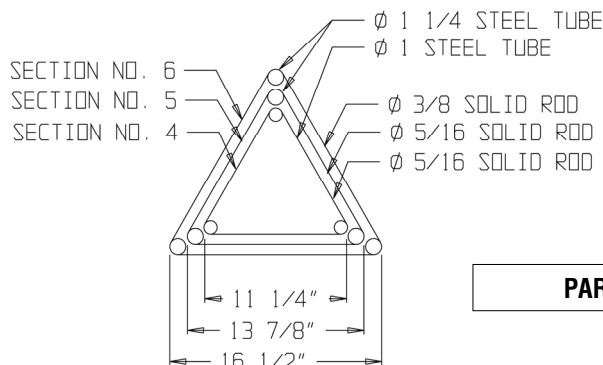
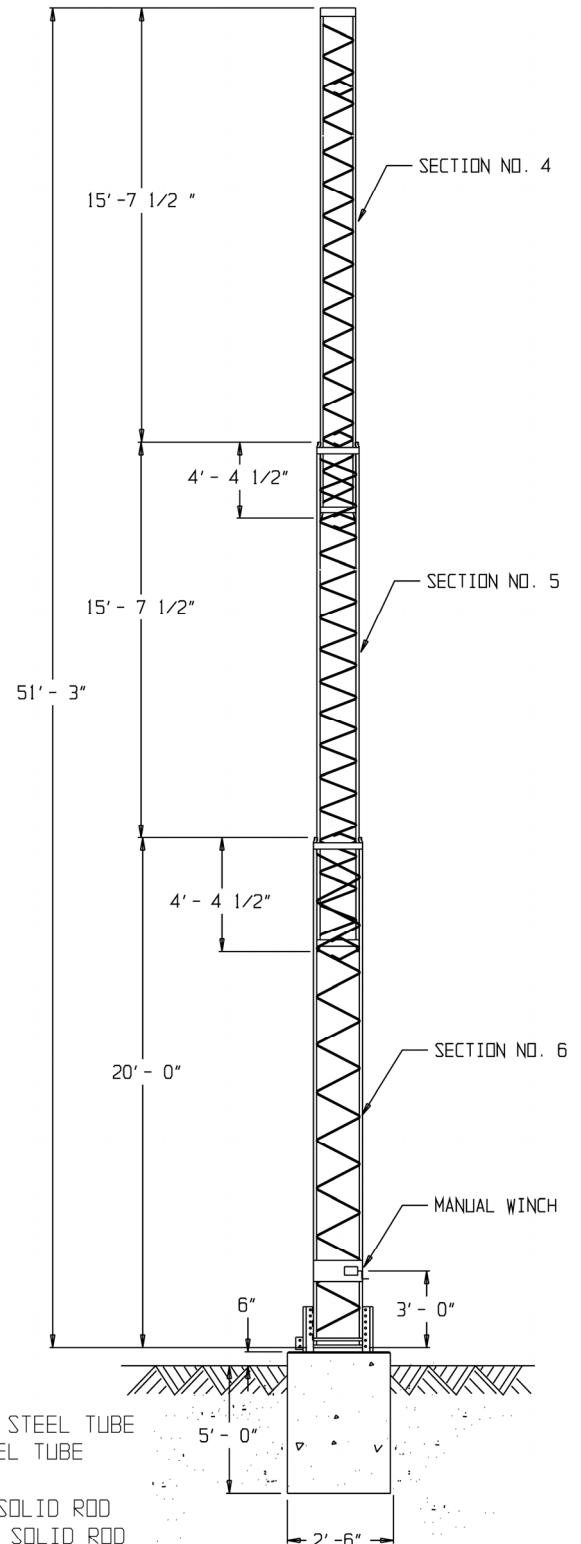
Tower is complete with a manual crank-up winch and hoisting cables, and a rigid concrete base mount. The tower is designed to extend the telescoping sections uniformly. Stamped prints and calculations for building permits will need to be purchased separately. Price of tower includes base, winch, and manual

This tower has pulley frame on one face only. The lifting cable is 1/4 x 7x19 aircraft cable.

High strength tubing and solid rod bracing allow for an efficient tower design, yet save weight, resist torsional load and reduce wind resistance, allowing more useful load to be installed on the tower.

ACCESSORIES:

RCB-37LT (#6 Wide Section)
WT-51 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



PART# 451-4000

\$5,311.00 USD

TOWER CROSS SECTION