

Model No. LM-237

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

SPECIFICATIONS:

TOWER HEIGHT: Extended 37'. Retracted 20' - 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 20-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 350 lbs.

WEIGHT: The tower with the base weighs 325 pounds.

SECTIONS: There are two each 20 foot sections #5 and #6.

DESCRIPTION:

Tower is complete with a manual crank-up winch and hoisting cables, and a rigid concrete base mount. The tower comes with a predrilled rotator mounting plate in top section. Note most rotators will fit inside top section. The tower comes with an operation manual and on set of drawings and calculations for the standard tower. The hoisting cable system designed to extend the tower telescopic sections uniformly.

This tower has pulley frame on two faces. 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 tower, yet saves weight, resists torsional loads and reduces wind resistance, allowing more useful load to be installed on the tower.

ACCESSORIES:

RCB-37LT (#6 Wide Section)

Cable Kit for LM-237

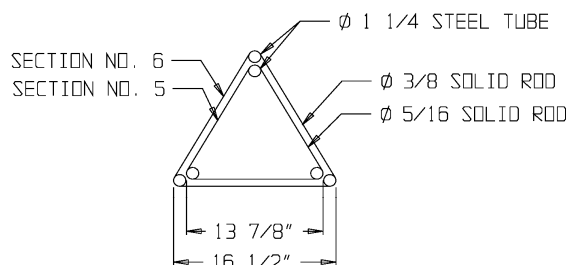
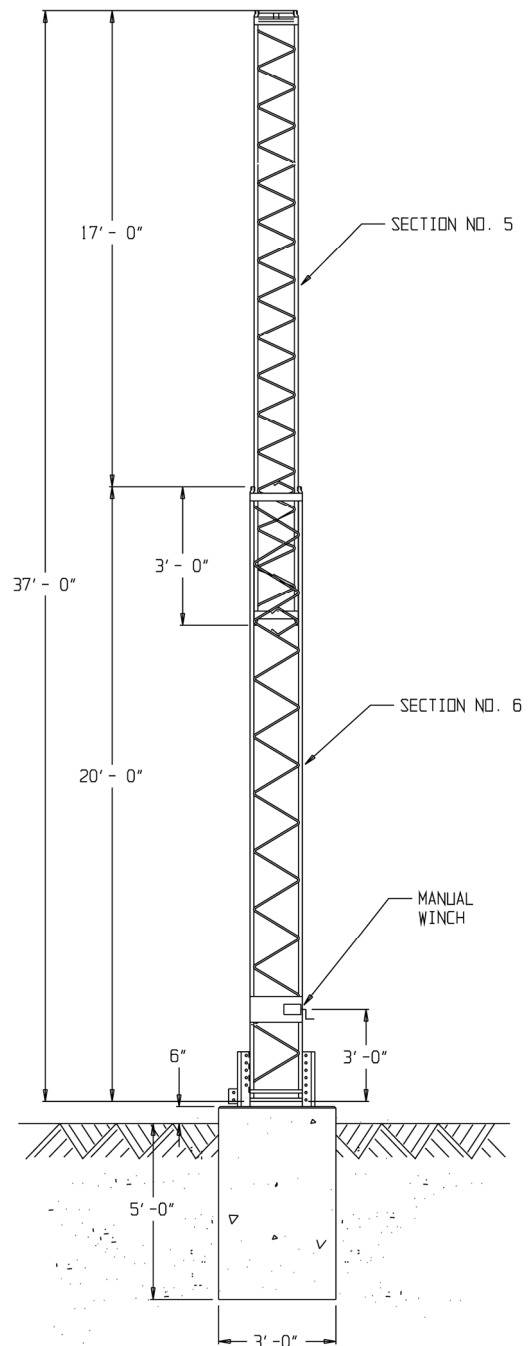
CO-3 for LM-237

TA-37

TB-2 Thrust Bearing

#5 Rotator Plates

Manual Winch



TOWER CROSS SECTION

PART# 437-4000 \$3,206.00 USD