LM-237

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

SPECIFICATIONS:

TOWER HEIGHT: Extended 37 feet. Retracted 21 feet.

TOWER SUPPORT: Self-supporting, no guys.

WIND LOADING: Engineering analysis indicates 20 square feet of antenna area 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 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 an operation manual and one 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 one face. 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 torsional loads and reduces wind resistance, allowing more useful load to be installed on the tower.

ACCESSORIES:

RCB-37 LT (#6 Wide Section)
CO-3 for LM-237
TA-51
#5 rotator plate
Cable Kit for LM-237
Manual Winch
TB-2 Trust Bearing