

LM-354

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

SPECIFICATIONS:

TOWER HEIGHT: Extended 54 feet. Retracted 21 feet.

TOWER SUPPORT: Self-supporting, no guys.

WIND LOADING: Engineering analysis indicates the tower will support 23 square feet of projected area at 85 MPH 3 second gust wind speed per ANSI/TIA EIA RS 222 Rev. G.

DEAD LOAD: The maximum dead load is 550 lbs.

WEIGHT: The tower with the base weighs 660 pounds (161kg).

SECTIONS: The tower is made from three each 20 foot sections #5, #6, and #7.

DESCRIPTION:

Tower is complete with a manual crank-up winch and hoisting cables, and a rigid concrete base mount. The tower comes with manual and one set of drawings and calculations. Hoisting cable system designed to extend the tower telescopic sections uniformly.

This tower has a pulley frame on two faces. 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 loads and reduces wind resistance, allowing more useful load to be installed on the tower.

ACCESSORIES:

RCB-54 LT (#7 Wide Section)

CO-3 for LM-354E

TA-54

#5 rotator plates

Cable Kit for LM-354E

Manual Winch

TB-2 Trust Bearing