**Model No. LM-470**

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

**SPECIFICATIONS:**

TOWER HEIGHT: Extended 69’-6”. Retracted 25’-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 24-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 450 lbs.

WEIGHT: The tower with the base weighs 1,200 pounds.

SECTIONS: The tower is made from 4 each 20 foot sections #5, #6, #7 and #8.

**DESCRIPTION:**

Tower is complete with a gearbox, drum, hoisting cables, and a rigid concrete base mount. The tower comes equipped with a rotator plate, manual and one set of drawings and calculations. Hoisting cable system designed to extend the tower telescopic sections uniformly.

The LM-470 is motorized, and includes 1/2 HP electric motor, electric control box and two limit switches wired for 110. This tower has a positive pull down.

“Positive Control” worm gear winch permits the raising and lowering of LM towers without the aid of stops or locks. LM-470 uses a 40:1 ratio winch. The LM-470 also includes a pre-wired motor control assembly.

This tower has a pulley frame on two faces and uses 1/4 x 7 x 19 aircraft cable.

**ACCESSORIES**

RCB-70LT (#8 Wide Section)
LM-470 Manual, Drawings, Calculations
CO-4 for LM-470
Replacement Pulleys
TA-70
Masts
#5 Rotor Plates
TB-2 Thrust Bearing
Cable Kit for LM-470
RLT

**PART# 470-4000 $10,613.00 USD**