

DX-70

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

SPECIFICATIONS:

TOWER HEIGHT: Extended 70 feet. Retracted 23 ½ feet.

TOWER SUPPORT: Self-supporting, no guys.

WIND LOADING: Engineering analysis indicates the tower will support 47 square feet of projected area per 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 1500 pounds.

SECTIONS: The tower is made from 4 each 20 foot sections #6, #7, #8 and #9.

DESCRIPTION:

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

The DX-86 is a motorized tower. The 1 HP electric motor comes with an 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 DX towers without the aid of stops or locks. DX-70 uses a 50:1 ratio winch. The DX-70 also includes a pre-wired motor control assembly.

This tower has a pulley frame on three faces and uses 1/4 x 7 x 19 Aircraft cable. The lift cable is 5/16.

ACCESSORIES:

RCB-86 LT (#9 Wide Section)

CO-4 for DX-70

TA-86

#6 rotator plates

Cable Kit for DX-70

TB-2 Trust Bearing

DX-70 Manual, Drawings, Calculations

Replacement Pulleys

Masts