PART NUMBER: 482-0401

TYPE: Self-supporting, extendable, motorized heavy duty crank-up tower.

SPECIFICATIONS:
  TOWER HEIGHT: Extended 70’. Retracted 25’.
  TOWER SUPPORT: Self-supporting no guys.

WIND LOADING: Engineering analysis indicates the tower will support 80 square feet of projected area at the basic wind speed of 100 MPH, 3 second gust per ANSI/TIA EIA RS 222 Rev. H., Exposure C, I, Crest, Topo 1. This stronger tower is suggested for high wind area where heavy loading is required.

DEAD LOAD: The maximum dead load is 500 lbs.

WEIGHT: The tower with the base weighs 2,700 pounds.

SECTIONS: The tower is made from 4 each 20 foot sections #7, #8, #9 and #10.

DESCRIPTION:
  Tower is complete with a 100:1 gearbox, 1.5 hp electric motor, drum, dual 5/16 x 7 x 19 aircraft lift cables, positive pull down and a rigid concrete base mount, RCB #10. The tower is designed to extend the tower telescopic sections uniformly. With your purchase, a user’s manual is included.
  The DX-70HD has pulley frames on all three sides.

  The DX-70HD is built with high strength tubing and the bracing is made of solid rod. This design is a strong engineering configuration yet save weight, resists torsion, and reduces wind load, allowing for more antenna load to be installed on the tower.

ACCESSORIES:
  DX-70HD manual, Drawings & Calculations
  RCB #10
  TB-2 Thrust Bearing
  CO-4 for DX-70HD
  Masts
  TA #10
  Replacement Pulleys
  #7 Rotator Plates
  Cable Kit for DX-70HD
  RLT