Model No. DX-86

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

SPECIFICATIONS:
  TOWER HEIGHT: Extended 86’. Retracted 22’.
  TOWER SUPPORT: Self-supporting no guys.
  WIND LOADING: Engineering analysis indicates the tower will support an antenna with an equivalent effective projected area of 26-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 400 lbs.
  WEIGHT: The tower with the base weighs 2100 pounds.
  SECTIONS: The tower is made from 5 each 20 foot sections #5, #6, #7, #8 and #9.

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 DX-86 is a motorized with an 1 HP electric motor, electric control box and two limit switches wired for 220 V. 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-86 uses a 50:1 ratio winch. The DX-86 also includes a pre-wired motor control assembly.

  This tower has a pulley frame on 3 faces and uses 5/16 x 7 x 19 aircraft cable.

ACCESSORIES:
  RCB-86 LT (#9 Wide Section)
  TB-2 Thrust Bearing
  CO-6 for DX-86
  Masts
  TA-86
  Replacement Pulleys
  #5 Rotator Plates
  DX-86 manual, Drawings, Calculations
  Cable Kit for DX-86
  RLT

PART# 481-4000 $17,115.00 USD