Model No. DX-100

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

**SPECIFICATIONS:**
- **TOWER HEIGHT:** Extended 100'. Retracted 32'.
- **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 400 lbs.
- **WEIGHT:** The tower with the base weighs 2500 pounds.
- **SECTIONS:** The tower is made from 6 each 20 foot sections #4, #5, #6, #7, #8 and #9.

**DESCRIPTION:**
- The DX-100 is a motorized tower, with a 1 1/2 HP electric motor and comes with an electric control box and two limit switches wired for 220 volts. This tower has a positive pull down. “Positive Control” worm gear winch permits the raising and lowering of DX towers without the aid of locks. DX-100 uses a 50:1 ratio winch.

The DX-100 is a pulley frame on 3 faces and uses 5/16 x 5 x 36 aircraft cable.

**ACCESSORIES:**
- RCB-86 LT (#9 Wide Section)
- TB-2 Thrust Bearing
- CO-6 for DX-100
- Masts, 20’ 10’
- TA-86
- Replacement Pulleys
- #4 Rotator Plates
- DX-100 manual, Drawings & Calculations
- Cable Kit for DX-100
- RLT (Remote)

**PART#:** 482-4000 $29,070.00 USD