

# Model No. DX-86HD

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

**SPECIFICATIONS:**

TOWER HEIGHT: Extended 86'. Retracted 26'.

TOWER SUPPORT: Self-supporting no guys.

WIND LOADING: Engineering analysis indicates the tower will support an antenna with an equivalent effective projected area of 38-ft<sup>2</sup> at a basic wind speed of 100 MPH, 3-second gust per ANSI/TIA-222-H., Exposure C, No Crest, Topo  
This stronger tower is suggested for high wind areas where heavy loading is required.

DEAD LOAD: The maximum antenna dead load is 500 lbs.

WEIGHT: The tower with the base weighs 3,000 pounds.

SECTIONS: The tower is made from 5 each 20 foot sections #6, #7, #8, #9 and #10.

**DESCRIPTION:**

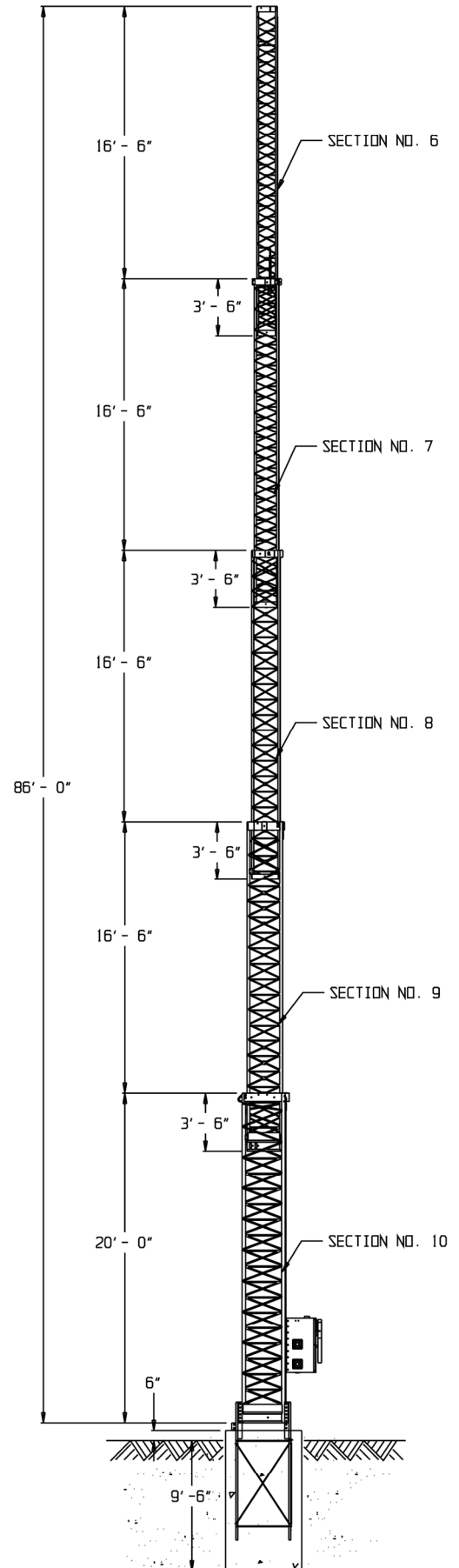
Tower is complete with a 100:1 gearbox, 1.5 hp electric motor, drum, dual 5/16 x 7 x 19 aircraft lift cables, positive pull down and a rigid concrete base mount, RCB #10. The tower is designed to extend the tower telescopic sections uniformly. With your purchase, a user's manual is included.

The DX-86HD has pulley frames on all three sides.

The DX-86HD 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-86HD manual, Drawings, Calculations
- RCB #10
- TB-2 Thrust Bearing
- CO-5 for DX-86HD
- Masts
- TA #10
- Replacement Pulleys
- #6 Rotator Plates
- Cable Kit for DX-86HD
- RLT



**PART# 484-4000**

**\$27,581.00 USD**