

## TWR Series Antenna Towers Fixed Angle

- TWR99, M1, M2
- TWR95, M1-M3

### Features

- 1-2.5 meter (TWR99) and 1-4 meter (TWR95) antenna height standard, 1-6 meter optional
- Electric height adjustment
- 1 cm height resolution, 0.1m/sec speed
- Low-stretch polyester rope suspension (750 pound breaking strength)
- Pneumatic polarization, 0-90 degrees, standard (70-150PSI CDA required), 1/4" npt male hose needed
- Safety brake
- Zero maintenance
- Total height (2.5m scan) - 116" (~295cm)
- Total height (4m scan) - ~180" (~457cm)
- Absolutely no conductive material above motor box
- Strong, stable construction
- Fiber optic interface standard (62.5/125 duplex ST)
- Height and polarization switches located at tower
- Molded, one-piece foot and trolley for greater strength, durability
- Easy assembly/disassembly
- Maximum antenna load (may require counterweight)
  - TWR95 - 35 lbs (~16kg)
  - TWR99 - 30 lbs (~14kg)
- 120V/230VAC, 50/60Hz, 6A/2x4A
- TWR95 base size - 48" x 48" (1.2m x 1.2m)
- TWR99 base size - 30" x 36" (.76m x .76m)
- Custom sizes and configurations available.



Model TWR99 shown

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**Model Configurations**

Model	Max Antenna Height (m)	Polarization Change	Height Adjustment	AC Power
TWR99	2.5	pneumatic	electric	110V 60Hz
TWR99M1	2.5	pneumatic	electric	220V 50Hz
TWR99M2	2.5	none	manual	n/a

Model	Max Antenna Height (m)	Polarization Change	Height Adjustment	AC Power
TWR95	4	pneumatic	electric	110V 60Hz
TWR95M1	4	pneumatic	electric	220V 50Hz
TWR95M2	4	none	manual	n/a
TWR95M3	4	manual	manual	n/a