

T30 FOLD-OVER TOWER

ANS Inc offers the **T30 FOLD-OVER TOWER**, purpose-designed to mount atmospheric instruments, cameras, antennae and other equipment, primarily for aviation and roadway weather observation use. Constructed of light-weight aluminum and in a three-sided lattice for strength, it comes semi-assembled in 10-foot sections. The winched folding feature permits easy maintenance of mounted components by a single technician. Custom colors are available in a powder coat finish, for additional charge.

- Tower Height 30 feet (9 m)
- Fold-over Hinge Point 10 feet (3 m)
- Vertical Load Max 14,000 Lbs (6364 kg) per leg
- Side Width 15 5/8 inches (39.7 cm)
- Section Length 10 feet (3 m)
- Section Weight 40 Lbs (18 kg)
- Shipping Weight Total 240 Lbs (109 kg)
- Vertical Rails Extruded T6 Aluminum 5/16 in thick
- Lattice Bars 6061 T4 Aluminum Tube 3/4 in diameter
- Hardware Stainless or Galvanized Steel

The T30 Tower comes complete with an anchor, normally set in a 36 inch wide concrete footing, at depth one foot below the frost line.

Wind Load Capacity per TIA/EIA-222-F Code

Height	Square footage of attachments				
	Nil	1.5	3	6	9
10 ft	105	100	98	93	90
20 ft	105	97	93	86	80
30 ft	105	95	89	80	73

Max allowable
wind velocity on
tower (MPH)



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