

T-135 - T-175 TOWERS

Tower Specifications

Model	T-135	T-140	T-145	T-150	T-160	T-175
Approx. Extended Ht. with Mast	35 ft.	40 ft.	45 ft.	50 ft.	60 ft.	75 ft.
Nested Ht. Without Mast	12 ft.	20 ft.	12 ft.	25 ft.	20 ft.	25 ft.
Number/Length of Sections	3-12 ft.	2-20 ft.	4-12 ft.	2-25 ft.	3-20 ft.	3-25 ft.
Tower Sections	A,B,C	A,B	A,B,C,D	A,B	A,B,C	A,B,C
Raising System	Worm Gear Winch	Worm Gear Winch	Worm Gear Winch	Worm Gear Winch	Worm Gear Winch	Worm Gear Winch
Approximate Weight	74 lbs.	72lbs.	122 lbs.	84 lbs.	125 lbs.	147 lbs.

The Standard-Duty aluminum crankup towers are designed to accommodate small antennas up to five square feet of antenna surface area. The uppermost section of these towers will only accept mast-mounted rotors. The standard telescoping towers are complete with a 1-1/2" dia. X .125 wall x 5' long mast, guy ears on each section, heavy-duty building bracket, worm gear winch and tilt base. The bases include H-Hinge base, and the T-Hinge base. The tilt-base is constructed for bolting to the customer's concrete pad. For temporary use, an optional base is available for quick insertion in the ground.

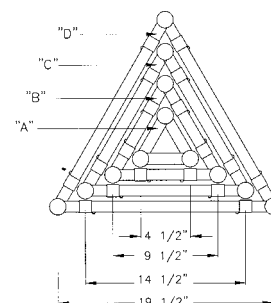
Towers are manufactured from 6063-T832 and 6061-T6 aluminum alloys. The welding process known as TIG (tungsten inert gas welding) is used throughout; the majority of the hardware is stainless steel.

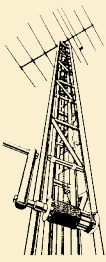
Towers that are comprised of two or three sections must have the lower section building bracketed or guyed; upper section should be guyed in high wind areas. Four section towers must have the lower section bracketed or guyed and the upper sections guyed.

See Accessories Sheet for details on temporary bases, guy wire kits, electric winches, ball bearing thrust units, and many other available options. Please contact us if you require assistance in choosing a unit or would like a quotation.



Tower Footprint with Sizes





ALUMA

Tower Company, Inc.

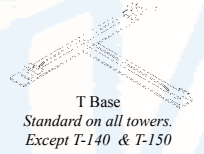
P.O. Box 2806
Vero Beach, FL 32961-2806
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Standard Duty Aluminum Crankup Towers

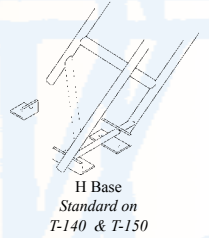


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- Antenna Evaluation
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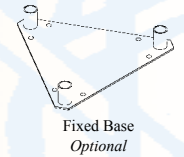
ALUMA TOWER COMPANY, INC. has been manufacturing quality-built aluminum towers for over 25 years. Tower units are sold worldwide and used by local, state and federal government agencies, industry, environmentalists and amateur radio operators. The lightweight aluminum telescoping towers are ideal to elevate lightweight sampling gear, wind speed and direction equipment, and any other similar instrumentation. The tilt-base allows the tower to easily pivot to the horizontal position. Antennas or equipment can be mounted and maintained from the ground level. Aluma Tower prides itself on its workmanship with all welding performed by certified welders. There are six models of standard-duty aluminum telescoping towers from which customers can choose to meet their requirements.



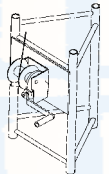
T Base
Standard on all towers.
Except T-140 & T-150



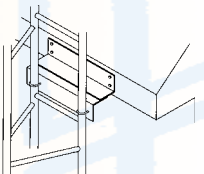
H Base
Standard on T-140 & T-150



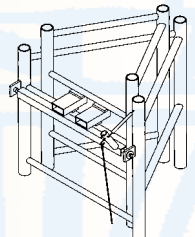
Fixed Base
Optional



Worm Gear Winch
Standard on all towers.



Bulding Bracket
"6 inch stand off"
Standard on all towers.



Safety Stop
Standard on all towers.

High Quality Craftsmanship



Easy to Install



Many Uses

