

# T-35H - T-100H TOWERS

## Tower Specifications

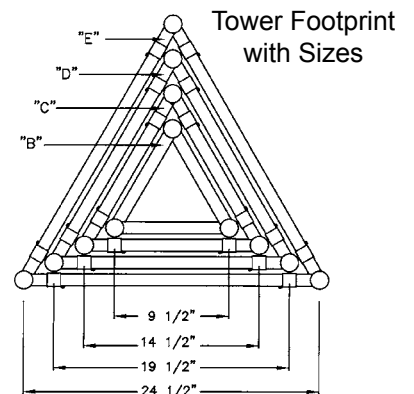
Model	T-35H	T-40H	T-45H	T-50H	T-60H	T-75H	T-100H
Approx. Extended Ht. with Mast	35 ft.	40 ft.	45 ft.	50 ft.	60 ft.	75 ft.	100 ft.
Nested Ht. Without Mast	12 ft.	20 ft.	12 ft.	25 ft.	20 ft.	25 ft.	25 ft.
Number/Length of Sections	3-12 ft.	2-20 ft.	4-12 ft.	2-25 ft.	3-20 ft.	3-25 ft.	4-25 ft.
Tower Sections	B,C,D	B,C	B,C,D,E	B,C	B,C,D	B,C,D	B,C,D,E
Raising System	Worm Gear Winch	Crank Assembly	Worm Gear Winch	Crank Assembly	Worm Gear Winch	Worm Gear Winch	Worm Gear Winch
Approximate Weight	92 lbs.	88 lbs.	164 lbs.	102 lbs.	156 lbs.	195 lbs.	300 lbs.

The Heavy-Duty aluminum crankup towers are designed to accommodate antennas with large wind surface area. Tower capacity ranges up to 18 sq. ft. of antenna surface properly installed. The heavy-duty series will accommodate a large variety of commercially available rotors. The universal rotor mounting plate is welded in place. This allows a beam or other directional type of antenna to be oriented.

The towers are manufactured from 6063 T82 drawn tubing and 6061 T6 extruded aluminum. TIG welding is used on all fabrication and the majority of the hardware is stainless steel.

Telescoping towers are complete with a heavy duty 2" dia. x .125 wall x 8 ft. long mast, guy wire ears welded on top of each section, heavy-duty building bracket and tilt base. The unique aluminum-tilting base is designed for bolting to the customer's concrete pad. For portable use, an optional temporary base is available.

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





# ALUMA

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## Heavy Duty Aluminum Crankup Towers



ALUMA TOWER COMPANY, INC. has been designing and manufacturing quality-built aluminum towers for over 25 years. Tower units are sold worldwide to local, state and federal government agencies, industry, environmentalists and amateur radio operators. The lightweight aluminum telescoping towers are ideal for transmitting, receiving, testing, or any application where the customer is required to rapidly erect an antenna or instrumentation. The crankup towers have the advantage of being lightweight, but strong enough for many antenna applications. Aluma Tower prides itself on its workmanship with all welding performed by certified welders. There are seven models of heavy-duty aluminum telescoping towers from which customers can choose to meet their requirements.

Transmitting  
Receiving

Antenna  
Evaluation

Wireless  
Internet

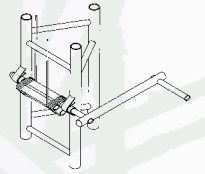
Monitoring  
Testing



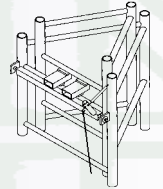
T Base  
Standard on all towers.



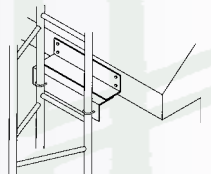
Fixed Base  
Optional



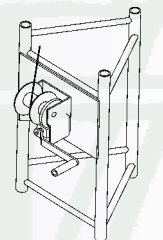
Crank Assembly  
Standard on  
T-40H & T-50H



Worm Gear Winch  
Standard on  
T-35H, T-45H, T-60H, T-75H  
& T-100H



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



Safety Stop  
Standard on all towers.

High Quality Craftsmanship



Easy to Install



Many Uses

