

EXTREME DUTY TOWERS

Extra Heavy-Duty Tower Specifications

Model	T-35XHD	T-40XHD	T-50XHD	T-60XHD	T-75XHD
Approx. Extended Ht. with Mast	35 ft.	40 ft.	50 ft.	60 ft.	75 ft.
Nested Ht. Without Mast	12 ft.	20 ft.	25 ft.	20 ft.	25 ft.
Number/Length of Sections	3-12 ft.	2-20 ft.	2-25 ft.	3-20 ft.	3-25 ft.
Tower Sections	C D E	C D	C D	C D E	C D E
Raising System	Worm Gear Winch	Worm Gear Winch	Worm Gear Winch	Worm Gear Winch	Worm Gear Winch
Approximate Weight	159 lbs.	129 lbs.	150 lbs.	255 lbs.	315 lbs.

Extra Extra Heavy-Duty Tower Specifications

Model	T-40XXHD	T-50XXHD
Approx. Extended Ht. with Mast	40 ft.	50 ft.
Nested Ht. Without Mast	20 ft.	25 ft.
Number/Length of Sections	2-20 ft.	2-25 ft.
Tower Sections	D E	D E
Raising System	Worm Gear Winch	Worm Gear Winch
Approximate Weight	168 lbs.	210 lbs.



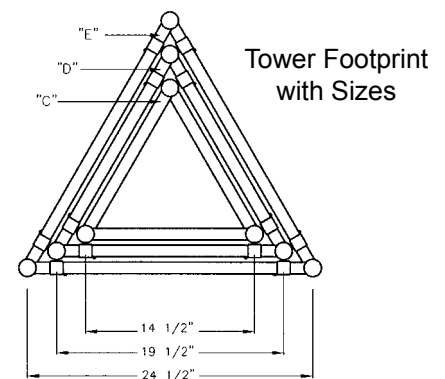
All Extreme-Duty Towers are supplied with a unique aluminum tilting base designed for bolting to the customer's concrete pad. For temporary use, an optional temporary base is available.

The Extreme Duty Towers will accommodate a large variety of antenna rotators or positioners.

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

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.





ALUMA

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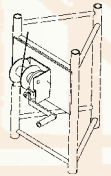
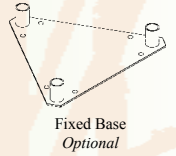
Extreme Duty Aluminum Crankup Towers



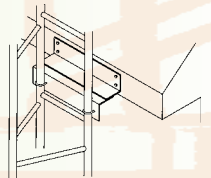
- Transmitting
- Receiving
- Evaluation
- Radar
- Instrumentation

ALUMA TOWER COMPANY, INC. for over 25 years, has been manufacturing quality-built aluminum towers. Tower units are sold worldwide and used by local, state and federal government agencies, industry, environmentalists and amateur radio operators. Aluma Tower prides itself on its workmanship with all welding performed by certified welders.

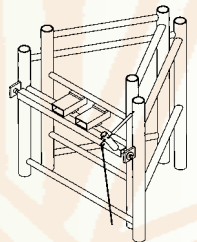
Extreme Duty Towers are designed to increase rotational stability, carry and support greater loads than heavy duty towers. Choose from Extra Heavy Duty and Extra Extra Heavy Duty models. The Extra Heavy Duty Towers are designed to accommodate antennas with large wind surface areas and other large instruments. The Extra Extra Heavy Duty Towers are constructed to accommodate large heavy-duty rotors. Both come complete with a heavy duty 2" dia. x .250 wall x 8' long mast, guy ears welded on top of each section, heavy-duty building bracket, tilt base and worm gear winch. The towers can be combined with Aluma Tower's trailer and optional shelter to provide a portable unit.



Worm Gear Winch
Standard on all towers.



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



Safety Stop
Standard on all towers.

High Quality Craftsmanship



Easy to Install



Many Uses

