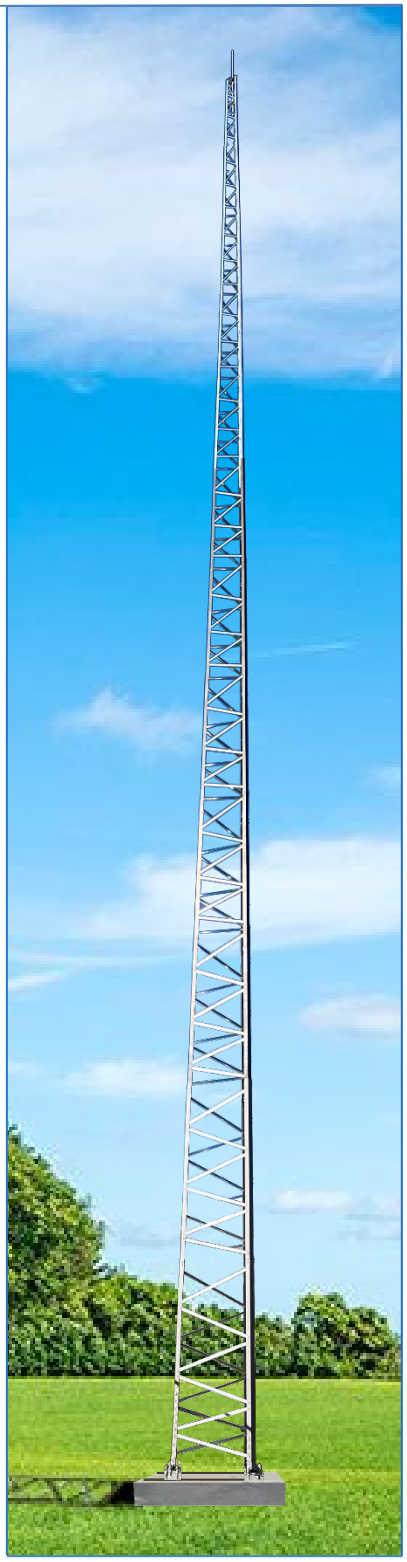
WADE ANTENNA

VISTA WADE TOWER

MADE IN CANADA

Introducing Wade's New 96 Foot Tower

The new **Vista Series** of towers from Wade Antenna takes your antenna installations to new heights. The Vista Self Supporting tower is available up to 96 feet tall with industry leading load limits, allowing you to get line of sight clearance in even the most challenging of environments.



Features

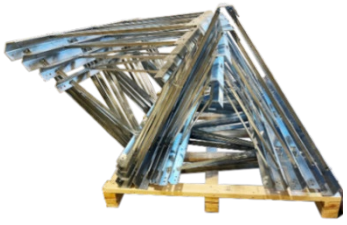
- Attractive tapered design
- Z style bracing with custom V profile leg
- Enhancements to both leg profile & taper improve installation & tower structure
- High strength galvanized steel construction
- Compact shipping package
- Easy installation process
- Free standing installation
- Ideal for wireless internet last mile, industrial/commercial communications, private networks, security & surveillance
- Configurable in nominal heights from 16 to 96 feet with exceptional wind load capacity
- Knockdown & bundled options
- Climb shields recommended
- Designed to meet TIA Standard TIA-222-H

Package includes: Vista SS towers are packaged complete with CBS concrete base stubs, DM mast, top plate, rotor plate, 244A mast clamp assembly and all necessary hardware.

Note: A concrete base is required. See installation instructions for more information.

Benefits

- Quick & easy 2 person install with very few tools required
- Factory assembled sections reduce on-site installation time and cost
- Nested 8 foot sections on a custom pallet for compact warehouse and transport-friendly shipping package
- Climbing safety standards available
- High strength-to-weight ratio - lightweight, small footprint



APPROX 1450 LBS
SHIP DIMS: 97 X 70 X 50 IN.

Applications

- *Rural broadband*
- *Industrial and Commercial Wireless communication infrastructure*
- *Internet Service Provider point to point & multi-pt*
- *Video Surveillance*
- *Mesh radio networks*
- *Cell network coverage extensions*
- *Mesonets (environmental monitoring stations)*
- *Satellite Internet and TV antenna mounting*
- *Private networking including Wi-Fi and 5G installations*
- *Off grid small wind turbine / solar*
- *Rail to trackside communications*
- *2-way radio antennas*
- *Lighting (construction / parks & rec)*
- *Amateur radio*

*Tower load limits are based on survival, and cannot be stamped by a licensed engineer.

**Towers have not been tested to be in compliance with other sections of CSA-S37-13.

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ACCESSORIES AND LOAD LIMITS

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Accessories

BBMB

DETAILS Ball bearing mast clamp accepts up to 2" (5cm) OD.

TMCA

DETAILS Set of 2 mast clamps w/ 2.66" (6.8cm) ID U-bolts.

244A

DETAILS Cast aluminum mast clamp for 2.5" (6.4cm) masts.

VISTA TOP/ROTOR PLATE

DETAILS Predrilled top section top or rotor plate.

VISTA BRACKET KIT

DETAILS 1.5 or 2" mast mounting bracket kit.

VISTA CLIMB SHIELDS

DETAILS Set of 3 section 12 steel anti-climb shields.

VISTA BASE STUBS

DETAILS Set of 3 concrete base stubs, 40" (102.2cm) long.

VISTA INSTALLATION JIG

DETAILS Base Stub & Foot Weldment Threaded rod installation jig.

VISTA WELDMENT KIT

DETAILS Base foot kit with 1"-8 x 48" threaded anchor rods. (Set of 3)

VISTA GROUNDING KIT

DETAILS 10' copper clad rod, 6 awg copper wire, crimp lug, clamp

Load Limits

ANTENNA SHAPE		FLAT		ROUND	
WIND - mph (km/h)		70 (113)	85 (137)	70 (113)	85 (137)
PROJECTED AREA - ft² (m²)	ICE	2 (0.2)	--	3 (0.3)	--
	NO ICE	12 (1.1)	6 (0.6)	18 (1.7)	9 (0.8)

WARNING! Guy wires must be used for larger loads. However, these configurations have not been tested to CSA standards CSA-S16-09 and CSA-S37-13 for loadings larger than what is indicated above.

Designed to withhold climber impact in case of fall in accordance with CSA-S37-13. *See instructions for further information.*

Consult a qualified structural engineer prior to installing any tower or supporting structure. Our published installation guidelines are for standard towers and mounting devices as specified, based on assumed soil conditions (190KPa or 4000 PSF) that may or may not exist in your area.

Caution Notice

Please Read Carefully

Our published installation guidelines are for standard towers and mounting devices as specified. These guidelines are based on assumed soil and weather conditions that may or may not exist in your area and on the assumption that no damage has occurred or modifications made to the tower or mounting device.

A qualified structural engineer should be consulted prior to installing any tower or supporting structure.

⚠WARNING **Survey your installation site NOW to prevent your antenna or support from coming in contact with overhead powerlines. Caution should be used when climbing towers and support structures.**

FAILURE TO EXERCISE CAUTION MAY RESULT IN SERIOUS INJURY OR DEATH.