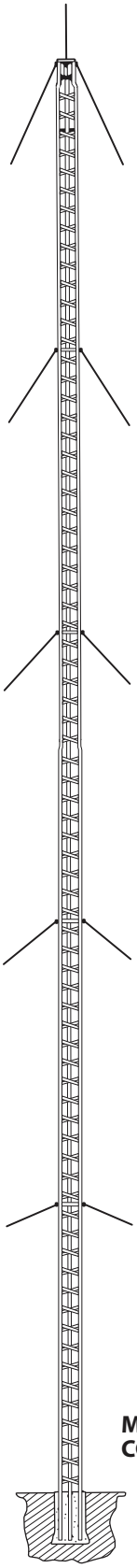
WADE ANTENNA

COMMERCIAL GUYED TOWER PRODUCTS



Model
CG-15N

CG TOWERS

Ideal for supporting Communications, Civil and Amateur Antennas

Twelve models are available in heights from 62 ft. (8 sections) up to 147 ft. (19 sections) plus mast.

Towers are designed to support a net antenna weight of up to 80 lbs. with a horizontal wind load of up to 300 lbs. plus rotor and 2" O.D. x 10 ft. mast.*

Instructions are supplied for 30 degree guying with ground anchors 120 degrees apart and about ½ tower height from base.

Hard Grade ¼" O.D. guy wire is recommended.

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

Our new Towers have been enhanced in both leg profile and taper facilitating an easier installation and improved tower structure.

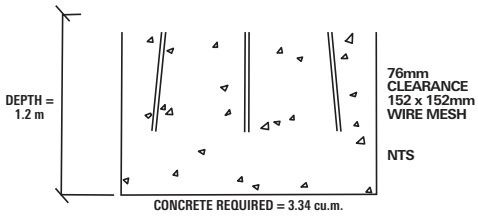
All tower sections are eight feet long with twist reducing beaded-channel legs riveted together with "X" braces. Legs and cross braces are galvanized steel, rivets are solid aluminum, anodized. Special nuts and bolts are ½" O.D. and heat treated.

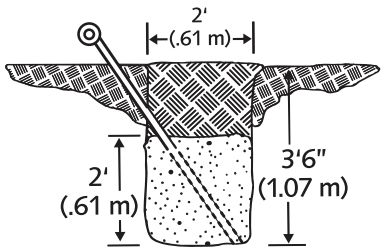
DMX-04T and DMX-04 sections are 19" wide and have 16 ga. legs. DMX-05 and DMX-05S sections are 21½" wide with 14 ga. legs.

Straight sections fit smoothly together, since all leg bottoms are accurately swaged for a perfect fit.

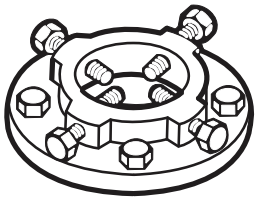
The three highest towers use tapered sections at the base.

Special three-size guy stations are strong and reliable. They are attached every three sections from the base up (except CG-19N) and at the top of the tower.

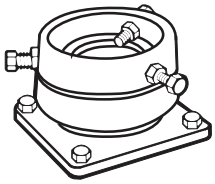




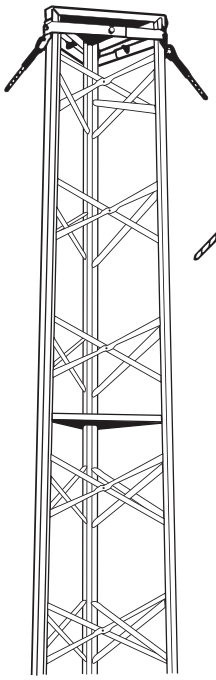
Ground Anchor

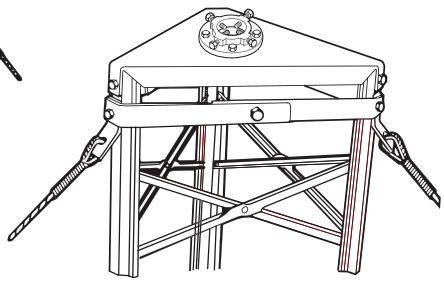


244A
Cast Aluminum
Mast Clamp

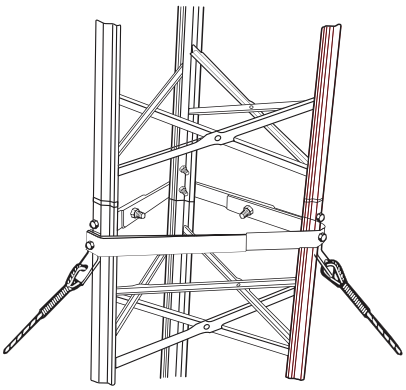


BBMB
Ball Bearing
Mast bearing





Top section with top plate, cast aluminum mast clamp and rotor plate.



Guy Station where sections join.

WADE Antenna Inc.
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Brantford, Ontario, N3T 5L8 Canada
Tel: 519.756.7157

www.wadeantenna.com
sales@wadeantenna.com
(800) 463-1607

CG TOWERS

All CG Commercial Guyed Towers are shipped complete with the following items:

- 8 ft. tower sections
- Top plate with a No. 244A mast clamp installed
- Rotor plate with No. 244A mast clamp installed
- Guy stations
- Concrete base stubs
- Special nuts, bolts and washers

* 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

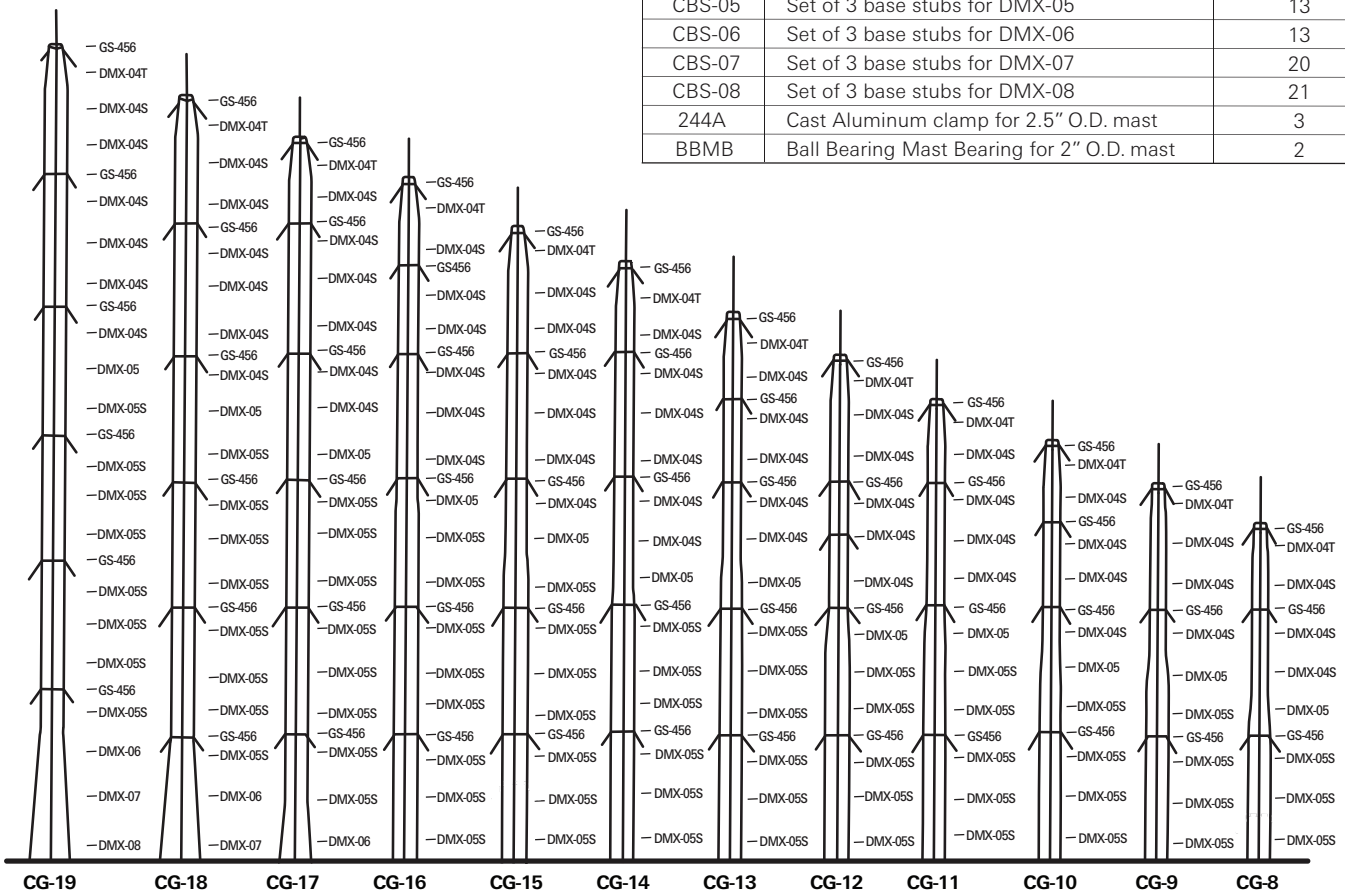
TOWER SPECIFICATIONS

MODEL NO	HEIGHT(FT.)	DESCRIPTION	WEIGHT(LBS)
CG-19N	147	19 sections, 6 guy stations	1021
CG-18N	139	18 sections, 6 guy stations	967
CG-17N	131	17 sections, 6 guy stations	908
CG-16N	124	16 sections, 6 guy stations	850
CG-15N	117	15 sections, 5 guy stations	780
CG-14N	109	14 sections, 5 guy stations	601
CG-13N	101	13 sections, 5 guy stations	569
CG-12N	93	12 sections, 4 guy stations	516
CG-11N	85	11 sections, 4 guy stations	481
CG-10N	77	10 sections, 4 guy stations	431
CG-9N	70	9 sections, 3 guy stations	399
CG-8N	62	8 sections, 3 guy stations	354

PARTS WHICH MAY BE ORDERED SEPARATELY

PART NO	DESCRIPTION	WEIGHT (LBS)
DMX-04T	Top section with 16 Ga. legs	39
DMX-04S	Straight section with 14 Ga. legs	31
DMX-05	Offset section with 14 Ga. legs	42
DMX-05S	Straight section with 13 Ga. legs	43
DMX-06	Offset section with 13 Ga. legs	56
DMX-07	Offset section with 12 Ga. legs	65
DMX-08	Offset section with 12 Ga. legs	70
GS-456	Three-size guy station	8
CBS-05	Set of 3 base stubs for DMX-05	13
CBS-06	Set of 3 base stubs for DMX-06	13
CBS-07	Set of 3 base stubs for DMX-07	20
CBS-08	Set of 3 base stubs for DMX-08	21
244A	Cast Aluminum clamp for 2.5" O.D. mast	3
BBMB	Ball Bearing Mast Bearing for 2" O.D. mast	2

ASSEMBLY DIAGRAM FOR ALL CG TOWERS



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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 are 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.

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