# **GUYED TOWERS**



#### STANDARD 65G GUYED TOWER





**65G** 

#### **GENERAL USE**

The 65G is designed to provide excellent rigidity and strength in applications up to 500′. This high strength design covers a wide variety of communication uses. The 65G is completely pre-fabricated in welded sections, allowing for quick and convenient installation.

#### **FEATURES**

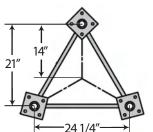
- Completely hot-dip galvanized after fabrication
- Built on a 24 1/4" equilateral triangle design
- High strength tubular legs joined by Zig-Zag<sup>®</sup> cross members
- Each section contains all required nuts and bolts shipped with section
- Continuous solid round steel bracing

#### **CAUTION**

Mixing copies of ROHN towers with ROHN towers is dangerous and voids all engineering and warranty data supplied by ROHN. Materials used by others are not the same quality and have not been tested or engineered by ROHN. Mixing ROHN tower sections with non-ROHN products may cause tower failure or injury.

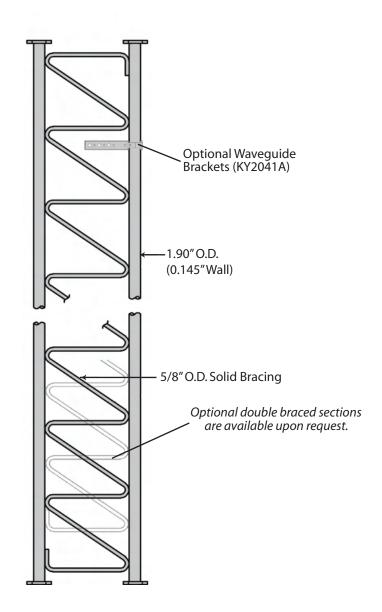
Per Rev G requirements, any structure greater than 10' requires a climber safety device. Please see page 142 for ordering information.

## STANDARD 65G GUYED TOWER SECTIONS

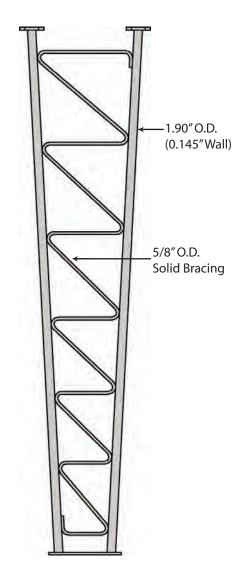


#### **QUICK REFERENCE**

PARTS & ACCESSORIES PAGES 141-142 GROUNDING INFORMATION PAGES 143-146



**STANDARD SECTION 65G** - 10' Section **6520G** - 20' Section



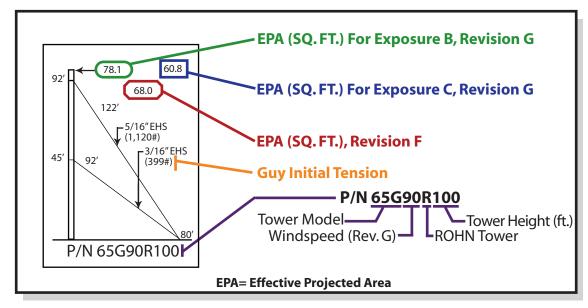
**TAPERED BASE 65TGH** - 10' Section



## BUYERS GUIDE STANDARD DESIGNS - 65G

90MPH REV. G [3 SECOND GUST] 70MPH REV. F [FASTEST MILE]

Design Criteria



This document is to serve as a guide for sizing and purchasing the 65G tower. Tower and foundation installations should be performed by qualified and experienced personnel using assembly drawings provided with each tower.

#### **DESIGN NOTES:**

- 1. Tower designs are in accordance with ANSI/TIA-222-F and ANSI/TIA-222-G, Class I Structures, Topographic Category 1.
- 2. Design assumes towers are installed on level ground. Lower EPA values will apply for roof mounted towers or for sites located on unusual terrain.
- 3. Designs assume two 7/8" diameter lines on each tower face.
- 4. Anchor radius is from tower base to intersection of anchor rod with ground.
- 5. Guy chord lengths shown are based on level ground. Initial tensions for guys are shown in ( ) in pounds at 60° Fahrenheit.
- 6. Antenna and mounts are assumed symmetrically placed at the tower top.

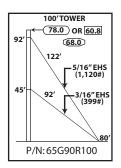
#### **PARTS LIST NOTES:**

- 1. Items listed are required for complete guyed towers.
- 2. Base and anchor foundations listed refer to standard foundation designations.
- 3. Guys provided with each standard tower are based on level ground conditions with an additional 6% length.
- 4. Rev G anchor grounding (AGK1GGX) and base grounding (BGK2GGX) are included with the tower material.
- 5. Assembly drawings and a safety package (P/N: ACWS) are included with each tower.
- 6. Parts lists are subject to change based on availability or revised design criteria.

FOR FOUNDATION INFORMATION, PLEASE SEE PAGES 143-146.
FOR GENERAL INSTALLATION INFORMATION, PLEASE SEE PAGES 147-153.







TOWER PARTS	65G		65TGH			6520G	GA65G	GA65GD		_4HA		FDNS E ANC	HOR
INCLUDED	1			1		4	2			1		2G A	B2
GUYS & CONNECTIONS	142265	3/16	SEHS	BG214	12	BG2146	5/16THH	7/1	6THH	5/8TBI	E&J	1/2TB	E&J
INCLUDED	400'	300'		6		6	6		6	3		3	
	GAC3455	TOP	AGK	1GGX	В	GK2GGX	CPC.5/	.75	TBSA	FETY	15/1	16x16l	PP
GROUNDING INCLUDED	3		1			3	3			3	1		

100' ROHN 65G
All parts shown in table are included when ordering
Part No: 65G90R100

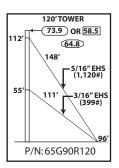
100′- 52′-	110'TOWER  75.8 OR 59.6  66.2  133'  5/16" EHS (1,120#)  102'  3/16" EHS (399#)

TOWER PARTS	65TGH		6520G		APL4HA		GA65	GD		DNS ANCHO	)R	
INCLUDED	1			5	1		2	2		AB2		
GUYS & CONNECTIONS	142265	3/16	6EHS	BG214	2 BG2146	5/	16THH	7/16	ТНН	5/8TBE	&J	1/2TBE&J
INCLUDED	425'	425' 3		6	6		6	6	6	3		3
	GAC3455	TOP	AGK	1GGX	BGK2GG	X	CPC.5	/.75	TBS	AFETY	15/	16x16PP
GROUNDING INCLUDED	3			1	3		3	3		3		1

110' ROHN 65G

All parts shown in table are included when ordering

Part No: 65G90R110



TOWER PARTS	65G		65	TGH	6520G		GA650	GD	API	L4HA		DNS ANCHO	R
INCLUDED	1		1		5		2			1	CB2	G AB2	
GUYS & CONNECTIONS	142265	3/16	SEHS	BG214	2 BG2146	5	/16THH	7/16	STHH	5/8TBE	E&J	1/2TBE8	را
INCLUDED	475'	3	75' 6		6		6		6 3			3	
ANCHORS & GROUNDING	GAC3455	TOP	AGK	1GGX	BGK2GG	Χ	CPC.5/	.75	TBSA	FETY	15/1	6x16PP	
INCLUDED	3		1		3		3			3		1	

2	120' ROHN 65G
-ጴ.	All parts shown in
_0(	table are included
	when ordering
	Part No: 65G90R120
P	

120′- 60′-	130'TOWER  72.3 OR 57.3  63.4  159'  5/16"EHS (1,120#)  120'  3/16"EHS (399#)
	P/N:65G90R130

TOWER PARTS	65TGH		6520G		GA65GE	)	APL4	НА	_	DNS ANCHO	)R	
INCLUDED	1			6	2		1		CB2G	AB2		
GUYS & CONNECTIONS	142265	3/16	SEHS	BG214	2 BG2146	5/	/16THH	7/16	ТНН	5/8TBE	&J	1/2TBE&
INCLUDED	525'	4	00'	6	6		6		6	3		3
ANCHORS &	GAC3455	TOP	AGK	1GGX	BGK2GG	X	CPC.5	/.75	TBSA	AFETY	15/	16x16PP
GROUNDING INCLUDED	3	3		1	3		3			3		1

All parts shown in
table are included
when ordering
Part No: 65G90R130

130' ROHN 65G

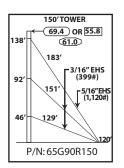
		140 IOWER
L		<b>← 70.7</b> OR <u>56.6</u>
11	29′	62.2
ı		171'
L	86′	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
ľ	50	
ı		75/16"EHS (1,120#)
L	43′	120′
		120 <del>1</del> //
ı	$\Box$	112′
		P/N:65G90R140

140'TOWER

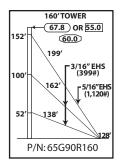
TOWER PARTS	65G		65TGH			6520G	A	APL4HA		GA	65GD		FDN E Al	S NCHOR
INCLUDED	1		1			6		1		3		CB2	G	AB2
GUYS & CONNECTIONS	142265	3/16	6EHS	BG214	42	BG2146	5/16	STHH	7/16	STHH	5/8TB	E&J	1/27	BE&J
INCLUDED	550'	550' 8		12		6	•	12		6	3			6
	GAC3455	TOP	AGK	1GGX	В	GK2GGX	C	PC.5	.75	TBS	AFETY	15/1	6x1	6PP
GROUNDING INCLUDED	3	3		1		3		3			3		1	

#### 140' ROHN 65G All parts shown in

table are included
when ordering
Part No: 65G90R140



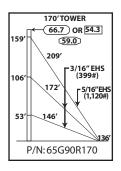
TOWER PARTS	65TG	Н	65	520G	APL4HA	GA	65GD		-DNS ANCHO	)R		
INCLUDED	1			7	1		3	CB20	G AB2	2		150' ROHN 65G
GUYS & CONNECTIONS	142265	3/16	EHS	BG214	2 BG2146	5/16TH	IH 7/1	6ТНН	5/8TBE	E&J	1/2TBE8	All parts shown in table are included
INCLUDED	600'	90	00'	12	6	12		6	3		6	when ordering Part No: 65G90R150
	GAC345	STOP	AGK	1GGX	BGK2GG	X CPC	.5/.75	TBS	AFETY	15/	16x16PP	
GROUNDING INCLUDED	3		1	3		3		3		1		



TOWER PARTS	65G		65TGH		6520G		APL4HA		GA	.65GD	BAS	FDNS E ANCHOR
INCLUDED	1		1		7	7		1		3		G AB3
GUYS & CONNECTIONS	142265	3/16	EHS	BG214	2 BG2146	5/	/16THH	7/16	ТНН	5/8TBE	<b>E&amp;J</b>	
INCLUDED	650'	650' 97		12	6		12		6	9		
	GAC5655	TOP	AGK	1GGX	BGK2GG	X	CPC1/	1.25	TBS	AFETY	15/1	6x16PP
GROUNDING INCLUDED 3				1	3		3			3		1

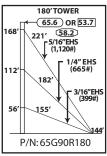
#### 160' ROHN 65G All parts shown in table are included when ordering

Part No: 65G90R160



TOWER PARTS	65TG	Н	65	20G		APL4HA		GA65	GD		DNS ANCHO	)R	
INCLUDED	1			8		1		3		CB3G	AB3		
GUYS &	142265	3/16	EHS	BG214	2	BG2146	5/	/16THH	7/16	THH	5/8TBE	E&J	
CONNECTIONS INCLUDED	675'	10	25'	12		6		12	(	6	9		
ANCHORS &	GAC5655	ТОР	AGK	1GGX	Е	BGK2GG	Χ	CPC1/	1.25	TBSA	AFETY	15/	16x16PP
GROUNDING INCLUDED	3			1		3		3			3		1

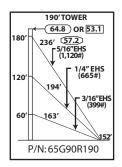
170' ROHN 65G
All parts shown in
table are included
when ordering
Part No: 65G90R170



	050	65TGH	05000	A DL 4LIA	GA65GD	FD	DNS
TOWER PARTS	65G	651GH	6520G	APL4HA	GA65GD	BASE	ANCHO
INCLUDED	1	1	8	1	3	CB3G	AB3
	142265	1/4EHS	3/16EHS	BG2142	BG2144		
GUYS & CONNECTIONS	725'	600'	500'	6	6		
INCLUDED	BG2146	5/8TBE&J	7/16THH	3/8THH	5/16THH		
	6	9	6	6	6		
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16x	16PP
INCLUDED	3	1	3	3	3	1	1

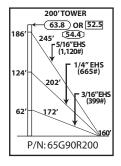
#### 180' ROHN 65G All parts shown in table are included when ordering Part No: 65G90R180





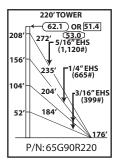
TOWER PARTS	65TGH	6520G	APL4HA	GA65GD	BASE	INNER ANCHOF	2
INCLUDED	1	9	1	3	CB3G	AB3	
	142265	1/4EHS	3/16EHS	EHS BG2142 BG2144		2144	
GUYS & CONNECTIONS	750'	625'	525'	6	6		
INCLUDED	BG2146	5/8TBE&J	7/16THH	3/8THH	5/16	THH	
	6	9	6	6	6	6	
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSA	FETY	15/16x16PP
INCLUDED	3	1	3	6	(3)	3	1

#### 190' ROHN 65G All parts shown in table are included when ordering Part No: 65G90R190



	65G	65TGH	6520G	APL4HA	GA65GD		ONS
TOWER PARTS	000	00.0	00200	/ ( L II I / (	0.1000	BASE	ANCHO
INCLUDED	1	1	9	1	3	CB3G	AB3
	142265	1/4EHS	3/16EHS	BG2142	BG2144		
GUYS & CONNECTIONS	800'	650'	550'	6	6		
INCLUDED	BG2146	5/8TBE&J	7/16THH	3/8THH	5/16THH		
	6	9	6	6	6		
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16	x16PP
INCLUDED	3	1	3	3	3		1

200' ROHN 65G
All parts shown in
table are included
when ordering
Part No: 65G90R200



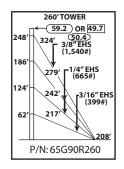
TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD	FDNS BASE ANC	HOR
INCLUDED	1	1	10	1	4	CB3G AB	3
	142265	1/4EHS	3/16EHS	BG2142	BG2144	·	 220' ROHN 65G
GUYS & CONNECTIONS	875'	750'	1250'	12	6		All parts shown in table are included
INCLUDED	BG2146	5/8TBE&J	7/16THH	3/8THH	5/16THH		when ordering Part No: 65G90R220
	6	12	6	6	12		
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16x16F	PP
INCLUDED	3	1	3	3	3	1	

1	240' TOWER									
232	60.6 OR 50.5									
173	5/16" EHS (1,120#)									
"	258' F1/4"EHS (665#)									
116	224′ 3/16″ EHS (399#)									
58	201'									
_	192′									
	P/N:65G90R240									

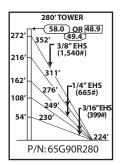
								_
TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD		ONS ANCHO	R
INCLUDED	1	1	11	1	4	CB3G	AB3	
	142265	1/4EHS	3/16EHS	BG2142	BG2144			2
GUYS & CONNECTIONS	975'	825'	1375'	12	6		-	
INCLUDED	BG2146	5/8TBE&J	7/16THH	3/8THH	5/16THH			t
	6	12	6	6	12			P
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16	<16PP	
INCLUDED	3	1	3	3	3		1	

40' ROHN 65G All parts shown in table are included when ordering Part No: 65G90R240

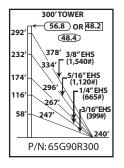




TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD	FDNS BASE ANCHO	DR		
INCLUDED	1	1	12	1	4	CB4G AB4			
	142265	1/4EHS	3/16EHS	BG2142	BG2144	26	 0′ ROHN 65G		
GUYS & CONNECTIONS	1050'	1675'	700'	6	12	Al	l parts shown in		
INCLUDED	BG2147	5/8TBE&J	1/2THH	3/8THH	5/16THH	,	when ordering		
	6	12	6	12	6	Part No: 65G90R			
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16x16PP			
INCLUDED	3	1	3	3	3	1			



TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD	$\overline{}$	DNS ANCHOR	3	
INCLUDED	1	1	13	1	5	CB4G	AB4		
	142265	1/4EHS	3/16EHS	BG2142	BG2144		o' ROHN 65G		
GUYS & CONNECTIONS	1125'	1875'	1550'	12	12	All parts shown i table are included when ordering Part No: 65G90R28			
INCLUDED	BG2147	5/8TBE&J	1/2THH	3/8THH	5/16THH				
	6	15	6	12	12	Part No: 65G90K2			
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16x	(16PP		
INCLUDED	3	1	3	3	3		1		



TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD	BASE A		
INCLUDED	1	1	14	1	5	CB4G	AB4	
	142261	142265	1/4EHS	3/16EHS	BG2142			
	1225'	1075'	1800'	800'	6	300		
GUYS & CONNECTIONS	BG2144	BG2146	BG2147	5/8TBE&J	1/2THH		All p table	
INCLUDED	12	6	6	15	6		w Part	
	7/16THH	3/8THH	5/16THH	TBSAFETY				
	6	12	6	3		_		
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	15/16x16PP			
INCLUDED	3	1	3	3	1			

300' ROHN 65G All parts shown in table are included

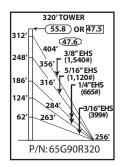
when ordering Part No: 65G90R300

BASE INNER OUTER ANCHOR

AB2

CB5G

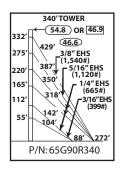
## STANDARD DESIGN - 65G 90MPH REV.G, 70MPH REV. F



TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD		ONS ANCHOR
INCLUDED	1	1	15	1	5	CB5G	AB4
	142261	142265	1/4EHS	3/16EHS	BG2142		
	1300'	1150'	1925'	850'	6		
GUYS & CONNECTIONS	BG2144	BG2146	BG2147	5/8TBE&J	1/2THH		320
INCLUDED	12	6	6	15	6		All p
	7/16THH	3/8THH	5/16THH	TBSAFETY			wl Part
	6	12	6	3		_	rait
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	15/16x16PP		
INCLUDED	3	1	3	3	1		

#### 320' ROHN 65G

All parts shown in table are included when ordering Part No: 65G90R320



TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD
INCLUDED	1	1	16	1	6
	142261	142265	1/4EHS	3/16EHS	BG2142
	1375'	1250'	2600'	350'	6
GUYS & CONNECTIONS	BG2144	BG2146	BG2147	5/8TBE&J	1/2TBE&J
INCLUDED	18	6	6	12	6
	1/2THH	7/16THH	3/8THH	5/16THH	
	6	6	18	6	
	GAC5655TOP	GAC3455TOP	AGK1GGX	BGK2GGX	
ANCHORS & GROUNDING	3	3	2	3	
INCLUDED	CPC.5/.75	CPC1/1.25	TBSAFETY	15/16x16PP	
	2	,	6	4	

#### 340' ROHN 65G

AB4

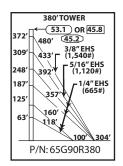
All parts shown in table are included when ordering Part No: 65G90R340

	360'TOWER
352′	53.9 OR 46.4 45.8
292′	455' 3/8" EHS (1,540#)
234′	5/16"EHS (1,120#)
176′	71/4"EHS
118′	338/1 (665#)
59′	151'
	94' 288'
	P/N: 65G90R360

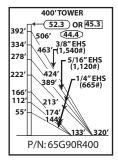
TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD	BASE	INNE	R OUTER OR ANCHOR
INCLUDED	1	1	17	1	6	CB6G	AB2	2 AB4
	142261	142265	1/4EHS	5/8TBE&J	1/2TBE&J	3/8T	ΉΗ	
GUYS &	1450'	1325'	3100'	12	6	24	24	
CONNECTIONS INCLUDED	BG2144	BG2146	BG2147	1/2THH	7/16THH		2	60′ ROH
	24	6	6	6	6		All parts	
	GAC5655TOP	GAC3455TOP	AGK1GGX	BGK2GGX	CPC.5/.75			able are in when ord
ANCHORS & GROUNDING	3	3	2	3	3		Part No:	
INCLUDED	CPC1/1.25	APL1258UM	TBSAFETY	15/16x16PP				
	3	2	6	1				

#### 360' ROHN 65G

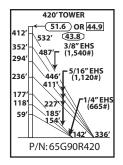
> All parts shown in table are included when ordering Part No: 65G90R360



	65G 65	TGH 6520	OG API 4H	1 /	GA65GI	1	BASE	INNEF	R OUTER DRANCHOR
TOWER PARTS	000 65	1GH 0520	JG APL4F	1A	GAOOGL	,	DASE	ANCHO	DRIANCHOR
INCLUDED	1	1 18	3 1		6		CB6G	AB2	AB4
	142261	142265	1/4EHS	5/8	TBE&J	1/2TBE&J	3/8T	НН	
GUYS &	1550'	1400'	3300'		12	6	24	1	
CONNECTIONS INCLUDED	BG2144	BG2146	BG2147	1/	2THH	7/16THH			380' RC All parts
	24	6	6		6	6			table are when o
	GAC5655TOP	GAC3455TOP	AGK1GGX	BG	K2GGX	CPC.5/.75			Part No: 6
ANCHORS & GROUNDING	3	3	2		3	3			
INCLUDED	CPC1/1.25	APL1258UM	TBSAFETY	15/1	16x16PP				
	3	2	6		1				



	TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD	BASE	INNER ANCHO
	INCLUDED	1	1	19	1	7	CB6G	AB2
		142261	142265	1/4EHS	5/8TBE&J	1/2TBE&J	3/8T	ΉΗ
	GUYS &	1625'	1475'	4300'	12	9	30	0
CONNECTIONS INCLUDED		BG2144	BG2146	BG2147	1/2THH	7/16THH		
		30	6	6	6	6		
		GAC5655TOP	GAC3455TOP	AGK1GGX	BGK2GGX	CPC.5/.75		
	ANCHORS & GROUNDING	3	3	2	3	3		
	INCLUDED	CPC1/1.25	APL1258UM	TBSAFETY	15/16x16PP			
		3	2	6	1			



	TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD	BASE	INNER ANCHO
	INCLUDED	1	1	20	1	7	CB6G	AB3
		142261	142265	1/4EHS	5/8TBE&J	3/8THH		
	GUYS & CONNECTIONS INCLUDED	1700'	5025'	1100'	21	12		
		BG2144	BG2146	BG2147	1/2THH	7/16THH		
		12	24	6	6	24		
		GAC5655TOP	APL1258UM	AGK1GGX	BGK2GGX	CPC1/1.25		
	ANCHORS & GROUNDING	6	2	2	3	6		
	INCLUDED	TBSAFETY	15/16x16PP					
		6	1					

## 400' ROHN 65G

INNER OUTER ANCHOR

BASE INNER OUTER ANCHOR

AB4

380' ROHN 65G

All parts shown in

table are included

when ordering Part No: 65G90R380

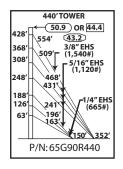
All parts shown in table are included when ordering Part No: 65G90R400

420' ROHN 65G

AB4

All parts shown in table are included when ordering Part No: 65G90R420

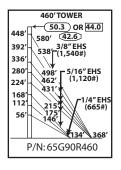




TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD	BASE	INNER ANCHOR	OUTER ANCHOR		
INCLUDED	1	1	21	1	7	CB7G	CB7G AB3 AE			
	142261	142265	1/4EHS	5/8TBE&J	3/8THH					
GUYS &	1775'	5275'	1150'	21	12	<b>440' R</b> ( All part				
CONNECTIONS INCLUDED	BG2144	BG2146	BG2147	1/2THH	7/16THH	table are				
	12	24	6	6	24	when Part No:				
	GAC5655TOP	APL1258UM	AGK1GGX	BGK2GGX	CPC1/1.25					
ANCHORS & GROUNDING	6	2	2	3	6					
INCLUDED	TBSAFETY	15/16x16PP								
	6	1								

#### 440' ROHN 65G All parts shown in table are included when ordering

Part No: 65G90R440



TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD	BASE
INCLUDED	1	1	22	1	8	CB7G
	142261	142265	1/4EHS	3/4TBE&J	5/8TBE&J	3/8TF
GUYS &	1850'	6850'	1025'	15	9	12
CONNECTIONS INCLUDED	BG2144	BG2146	BG2147	1/2THH	7/16THH	
	12	30	6	6	30	
	GAC5655TOP	GAC5755TOP	AGK1GGX	BGK2GGX	CPC1/1.25	
ANCHORS & GROUNDING	3	3	2	3	3	
INCLUDED	CPC1.5/2	APL1258UM	TBSAFETY	15/16x16PP		
	3	2	6	1		

#### 460' ROHN 65G

INNER OUTER ANCHOR

AB5

AB3

3/8THH

All parts shown in table are included when ordering Part No: 65G90R460

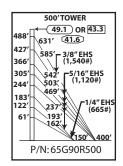
	480'TOWER
472′	49.7 OR 43.6 609' 42.0
413′	3/8"EHS 564' (1,540#)
354′	1//
295′	522, 5/16" EHS (1,120#)
236′	484′
177	451
118'	227/ 1/4" EHS (665#)
59′	185′ 154′
	142' 384'
l	P/N: 65G90R480

TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD	BASE	INNE ANCHO	R OUTER OR ANCHOR		
INCLUDED	1	1	23	1	8	CB7G	AB3	AB5		
	142261	142265	1/4EHS	3/4TBE&J	5/8TBE&J	3/8T	НН			
GUYS &	1950'	7175'	1100'	15	9	12	12			
CONNECTIONS INCLUDED	BG2144	BG2146	BG2147	1/2THH	7/16THH		48	30' ROHN		
	12	30	6	6	30		All parts :			
	GAC5655TOP	GAC5755TOP	AGK1GGX	BGK2GGX	CPC1/1.25		when or			
ANCHORS & GROUNDING	3	3	2	3	3		Part No: 65			
INCLUDED	CPC1.5/2	APL1258UM	TBSAFETY	15/16x16PP						
	3	2	6	1						

#### 480' ROHN 65G

All parts shown in table are included when ordering Part No: 65G90R480





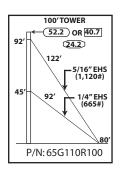
TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD	BASE	INNEF ANCHO
INCLUDED	1	1	24	1	8	CB7G	AB3
	142261	142265	1/4EHS	3/4TBE&J	5/8TBE&J	3/8T	НН
GUYS &	2025'	7450'	1150'	15	9	12	2
CONNECTIONS INCLUDED	BG2144	BG2146	BG2147	1/2THH	7/16THH		<b>5</b> 0
	12	30	6	6	30		tal
	GAC5655TOP	GAC5755TOP	AGK1GGX	BGK2GGX	CPC1/1.25		Par
ANCHORS & GROUNDING	3	3	2	3	3		
INCLUDED	CPC1.5/2	APL1258UM	TBSAFETY	15/16x16PP			
	3	2	6	1			

500' ROHN 65G All parts shown in table are included when ordering Part No: 65G90R500

AB5

INNER OUTER ANCHOR

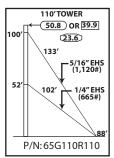




TOWER PARTS	65G	65	TGH	6520G	APL4H	ΙA	GA6	55GD	BASE	FDNS ANCHOR
INCLUDED	1		1	4	1	1		2	CB2C	AB2
GUYS & CONNECTIONS	142265	/4EHS	BG214	14 BG2146	7/16THH	3/8	ТНН	5/8TB	E&J	1/2TBE&
INCLUDED	400'	300'	6	6	6		6	3		3
	GAC3455TC	P AGK	1GGX	BGK2GGX	CPC.5/	.75	TBS	AFETY	15/1	6x16PP
GROUNDING INCLUDED	3		1	3	3			3		1

100' ROHN 65G

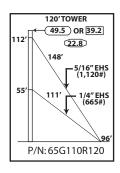
All parts shown in table are included when ordering Part No: 65G110R100



7	TOWER PARTS	65TGH	65	6520G		APL4HA	GA65GI	)	FDNS BASE ANCHOR		R	
	INCLUDED	1		5		1	2	(	CB2G	AB2		
	GUYS &	142265	/4EHS	BG214	14	BG2146	7/16THH	3/8	зтнн	5/8TBE	<b>&amp;</b> J	1/2TBE&J
	INCLUDED	425'	325'	6		6	6		6	3		3
		GAC3455TC	P AG	(1GGX	В	GK2GGX	CPC.5/.	75	TBS	AFETY	15/	16x16PP
	GROUNDING INCLUDED	3		1		3	3			3		1

110' ROHN 65G

All parts shown in table are included when ordering Part No: 65G110R110



TOWER PARTS	65G	65	TGH		6520G	APL4H	ΙA	GA6	65GD	BASE	FDNS ANCHOR
INCLUDED	1		1		5 1				2		
GUYS &	142265 1	/4EHS	BG214	14	BG2146	7/16THH	3/8	ТНН	5/8TBE	E&J	
CONNECTIONS INCLUDED	475'	375'	6		6	6		6	6		
	GAC5655TC	P AGK	1GGX	В	GK2GGX	CPC1/1	.25	TBS	AFETY	15/1	6x16PP
GROUNDING INCLUDED	3		1		3	3			3		1

ı	2	0′	R	0	Н	Ν	65	G
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All parts shown in table are included when ordering Part No: 65G110R120

120′	130'TOWER 48.4 OR 38.5 22.2 159'								
60′-	3/8" EHS (1,540#) 120' 1/4" EHS (665#)								
104′									
F	P/N:65G110R130								

										_	
TOWER PARTS	R PARTS 65TGH		6520G		APL4HA	GA65GD			DNS ANCHOR	2	
INCLUDED	1		6		1	2		CB2G	32G AB3		
GUYS & CONNECTIONS	142261	1/4EHS	BG214	17	BG2144	1/2THH	3/8	зтнн	5/8TBE	&J	
INCLUDED	525'	400'	6		6	6		6	6		
	GAC5655T0	OP AGK	(1GGX	В	GK2GGX	CPC1/1	.25	TBS	AFETY	15/	16x16PP
GROUNDING INCLUDED 3			1		3	3			3		1

30'	RO	HN 6	5 G
۸ ۱۱			:

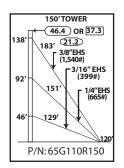
All parts shown in table are included when ordering Part No: 65G110R130

	140'TOWER								
129′	47.2 OR 37.9 21.6 171′ 5/16″EHS (1,120#)								
86′	73/16" EHS (399#) 141'   1/4"EHS (665#)								
43′	120'								
	P/N:65G110R140								

								п
TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD		<u>DNS</u> ANCHOF	
INCLUDED	1	1	6	1	3	CB3G	AB3	
	142265	1/4EHS	3/16EHS	BG2142	BG2144			_
GUYS & CONNECTIONS	550'	450'	400'	6	6			
INCLUDED	BG2146	5/8TBE&J	7/16THH	3/8THH	5/16THH			
	6	9	6	6	6			
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16	x16PP	
INCLUDED	3	1	3	3	3		1	

#### 140' ROHN 65G

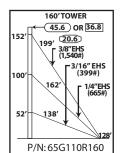
All parts shown in table are included when ordering Part No: 65G110R140



TOWER PARTS	65TGH	6520G	APL4HA	GA65GD	BASE ANCHO	R
INCLUDED	1	7	1	3	CB3G AB3	
	142261	1/4EHS	3/16EHS	BG2142	BG2144	
GUYS & CONNECTIONS	600'	500'	425'	6	6	
INCLUDED	BG2147	5/8TBE&J	1/2THH	3/8THH	5/16THH	
	6	9	6	6	6	
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16x16PP
INCLUDED	3	1	3	6	3	1

#### 150' ROHN 65G

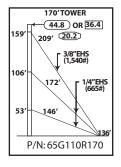
All parts shown in table are included when ordering Part No: 65G110R150



TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD		ONS ANCHOR
INCLUDED	1	1	7	1	3	CB3G	AB3
	142261	1/4EHS	3/16EHS	BG2142	BG2144		
GUYS & CONNECTIONS	650'	525'	450'	6	6		
INCLUDED	BG2147	5/8TBE&J	1/2THH	3/8THH	5/16THH		
	6	9	6	6	6		
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16	x16PP
INCLUDED	3	1	3	3	3		1

#### 160' ROHN 65G

All parts shown in table are included when ordering Part No: 65G110R160



TOWER PARTS	65TGH	65	20G	APL4HA	GA65GE	)   B		DNS ANCHOF	R	
INCLUDED	1		8	1	3	С	B3G	AB3		170' ROHN 65G All parts shown in
GUYS & CONNECTIONS	142261 1	/4EHS	BG214	4 BG2147	1/2THH	3/8	THH	5/8TBE	E&J	table are included when ordering
INCLUDED	675'	1025'	12	6	6	1	2	9		Part No: 65G110R170
ANCHORS &	GAC5655TO	AGK	1GGX	BGK2GGX	CPC1/1.	25	TBSA	AFETY	15/16x16PP	
GROUNDING INCLUDED	3		1	3	3			3	1	

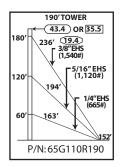
168′	180'TOWER 44.1 OR 35.9 221' 19.8
112′	3/8" EHS (1,540#)
56′	1/4"EHS (665#)
F	P/N:65G110R180

	TOWER PARTS INCLUDED	65G 6		TGH	6520G	APL4HA		GA65GD			ANCHOI
		1	1		8	1			3	CB3G	AB3
	GUYS & CONNECTIONS INCLUDED	142261 1	/4EHS	BG214	14 BG2147	1/2THH	3/8	THH	5/8TBI	E&J	
		725'	1075'	12	6	6		12	9		
	ANCHORS & GROUNDING INCLUDED	GAC5655TC	PAGK	1GGX	BGK2GGX	CPC1/1.	25	TBS	AFETY	15/1	6x16PP
		3		1	3	3			3		1

180' ROHN65G All parts shown in table are included

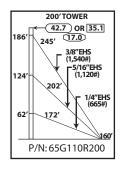
when ordering Part No: 65G110R180





						_
TOWER PARTS INCLUDED	65TGH	6520G	APL4HA	GA65GD	FDNS BASE ANCHO	R
	1	9	1	3	CB4G AB4	
	142261	142265	1/4EHS	BG2144	BG2146	
GUYS & CONNECTIONS	750'	625'	525'	6	6	
INCLUDED	BG2147	5/8TBE&J	1/2THH	7/16THH	3/8THH	Р
	6	9	6	6	6	
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16x16PP
INCLUDED	3	1	3	6	3	1

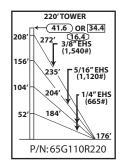
#### 190' ROHN 65G All parts shown in table are included when ordering Part No: 65G110R190



TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD		ONS ANCHO
INCLUDED	4	4	0	4	2		
111020020	1	1	9	1	3	CB4G	AB4
GUYS & CONNECTIONS	142261	142265	1/4EHS	BG2144	BG2146		
	800'	650'	550'	6	6		
INCLUDED	BG2147	5/8TBE&J	1/2THH	7/16THH	3/8THH		
	6	9	6	6	6		
ANCHORS &	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16	x16PP
GROUNDING INCLUDED	3	1	3	3	3		1

200' ROHN 65G
All parts shown in
table are included
when ordering

Part No: 65G110R200



240'TOWER

58

01' (15.8) 3/8" EHS (1,540#)

P/N:65G110R240

TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD		DNS ANCHOR
INCLUDED	1	1	10	1	4	CB4G	AB4
	142261	142265	1/4EHS	BG2144	BG2146		
GUYS & CONNECTIONS	875'	750'	1250'	12	6		
INCLUDED	BG2147	5/8TBE&J	1/2THH	7/16THH	3/8THH		
	6	12	6	6	12		
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16	x16PP
INCLUDED	3	1	3	3	3		1

220 KUHN 65G							
All parts shown in							
table are included							
when ordering							
Part No: 65G110R220							

220/ DOUNGEO

TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD		DNS ANCHOR
INCLUDED	1	1	11	1	4	CB4G	AB4
GUYS & CONNECTIONS	142261	142265	1/4EHS	BG2144	BG2146		
	975'	825'	1375'	12	6		
INCLUDED	BG2147	5/8TBE&J	1/2THH	7/16THH	3/8THH		
	6	12	6	6	12		
	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16	x16PP
GROUNDING							

3

**INCLUDED** 

#### 240' ROHN 65G

1

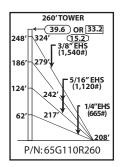
3

All parts shown in table are included when ordering Part No: 65G110R240

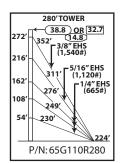


3

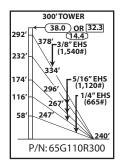




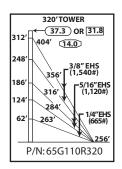
TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD	FDNS BASE ANCHO	ıR		
INCLUDED	1	1	12	1	4	CB5G AB5			
	142261	142265	1/4EHS	BG2144	1/2THH	260	_ )' ROHN 65G		
GUYS & CONNECTIONS	1050'	1675'	700'	6	6	All parts shown table are include			
INCLUDED	7/16THH	3/4TBE&J	3/8THH	BG2146	BG2147	I	hen ordering No: 65G110R260		
	12	12	6	12	6	ruit			
ANCHORS & GROUNDING	GAC5755TOP	AGK1GGX	BGK2GGX	CPC1.5/2	TBSAFETY	15/16x16PP			
INCLUDED	3	1	3	3	3	1			



TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD		ONS ANCHOR			
INCLUDED	1	1	13	1	5	CB5G				
	142261	142265	1/4EHS	BG2144	BG2146		280' ROHN			
GUYS & CONNECTIONS	1125'	1000'	2450'	18	6		All parts shown in table are included			
INCLUDED	BG2147	7/16THH	3/4TBE&J	3/8THH	1/2THH	when ordering Part No: 65G110R28				
	6	6	15	18	6		10. 03011011200			
ANCHORS & GROUNDING	GAC5755TOP	AGK1GGX	BGK2GGX	CPC1.5/2	TBSAFETY	15/16	x16PP			
INCLUDED	3	1	3	6	3		1			



TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD		ONS ANCHOR			
INCLUDED	1	1	14	1	5	CB5G	CB5G AB5			
	142261	142265	1/4EHS	BG2144	BG2146		300′ ROHN 65			
GUYS & CONNECTIONS	1225'	2875'	800'	6	18	All parts shown in table are included when ordering Part No: 65G110R30				
INCLUDED	BG2147	3/4TBE&J	1/2THH	7/16THH	3/8THH					
	6	15	6	18	6		0: 65G110K300			
ANCHORS & GROUNDING	GAC5755TOP	AGK1GGX	BGK2GGX	CPC1.5/2	TBSAFETY	15/16x	(16PP			
INCLUDED	3	1	3	3	3	1	1			



TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD		ONS ANCHOR	R				
INCLUDED	1	1	15	1	5	CB6G	AB6					
	142261	142265	1/4EHS	BG2144	BG2146		220	_ D'ROHN 65G				
GUYS & CONNECTIONS	2425'	1925'	850'	6	12		All parts shown in table are included when ordering Part No: 65G110R3					
INCLUDED	BG2147	3/4TBE&J	1/2THH	7/16THH	3/8THH							
	12	15	12	12	6							
ANCHORS & GROUNDING	GAC5755TOP	AGK1GGX	BGK2GGX	CPC1.5/2	TBSAFETY	15/16x	16PP					
INCLLIDED	2	1	3	3	3	1						

GA65GD BASE INNER OUTER ANCHOR

CB7G AB3

BG2147

12

6

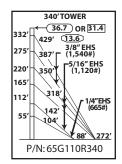
BG2146

18

3/8THH

6

## **STANDARD DESIGN - 65G** 110 MPH REV. G, 90MPH REV. F

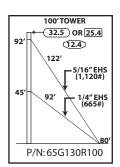


7	TOWER PARTS	65G	65TGH	6520G	APL4HA
	INCLUDED	1	1	16	1
		142261	142265	1/4EHS	BG2144
	GUYS &	2600'	2600'	350'	6
	INCLUDED	3/4TBE&J	5/8TBE&J	1/2THH	7/16THH
		12	6	12	18
		GAC5655TOP	GAC5755TOP	AGK1GGX	BGK2GGX
	ANCHORS & GROUNDING	3	3	2	3
	INCLUDED	CPC1/1.25	CPC1.5/2	TBSAFETY	15/16x16PP
		3	3	6	1

All parts shown in table are included when ordering Part No: 65G110R340

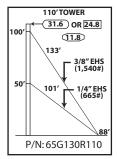
AB5





	65G		65	GTH		6520G	GA65G	D	ΔP	L4HA		FDNS
TOWER PARTS	050		00	O 1 1 1		03200	0,1000	_	/ (1	L-71 1/ \	BAS	E ANCHO
INCLUDED	1			1		4	2			1	CB2	G AB3
GUYS & CONNECTIONS	142265	1/4	EHS	BG214	16	BG2144	5/8TBE&J	3/8	ТНН	7/16TH	Н	
INCLUDED	400'	30	00'	6		6	6		6	6		
ANCHORS & GROUNDING	GAC5655T	OP	AGK	(1GGX	В	GK2GGX	CPC1/1	.25	TBS	AFETY	15/1	6x16PP
INCLUDED	3			1		3	3			3		1

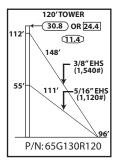
-100' ROHN 65G
All parts shown in table are included when ordering
Part No: 65G130R100



TOWER PARTS	65TGH	65	20G	F	APL4HA	GA65G	D		DNS ANCHO	)R	
INCLUDED	1		5		1	2		CB2G	AB3		
GUYS & CONNECTIONS	142261	I/4EHS	BG214	17	BG2144	1/2THH	3/8	ТНН	5/8TBE	&J	
INCLUDED	425'	325'	6		6	6		6	6		
	GAC5655TC	P AGK	1GGX	В	GK2GGX	CPC1/1.	25	TBS	AFETY	15/1	6x16PP
GROUNDING INCLUDED	3		1		3	3			3		1

110' ROHN 65G
All parts shown in table are included when ordering

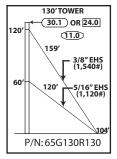
Part No: 65G130R110



TOWER PARTS	65G	65	TGH		6520G	APL4H	Α	GA	65GD		DNS ANCHOR
INCLUDED	1		1		5	1			2	CB3G	AB3
GUYS & CONNECTIONS	142261	142265	BG214	17	BG2146	7/16THH	1/2	THH	5/8TB	E&J	
INCLUDED	475'	375'	6		6	6		6	6		
ANCHORS & GROUNDING	GAC5655TC	P AGK	1GGX	В	GK2GGX	CPC1/1.	25	TBS	AFETY	15/1	6x16PP
INCLUDED	3		1		3	3			3		1

120' ROHN 65G

All parts shown in table are included when ordering Part No: 65G130R120



TOWER PARTS	65TGH	6	520G		APL4HA	GA65GD			DNS ANCHO	)R	
INCLUDED	1		6		1	2	2		AB3		
GUYS &	142261	14226	5 BG214	17	BG2146	7/16THH	1/2	ТНН	5/8TBE	E&J	
CONNECTIONS INCLUDED	525'	400'	6		6	6		6	6		
	GAC5655T	OP AG	K1GGX	В	GK2GGX	CPC1/1	.25	TBS	AFETY	15/	16x16PP
GROUNDING INCLUDED	3		1		3	3			3		1

1	3	0	′	R	0	Н	Ν	6	5	G
I	۱I	ı	na	rt	٠,	ςh	ΩV	v n	i	n

All parts shown in table are included when ordering Part No: 65G130R130

	140'TOWER							
1г	← 29.5 OR 23.6							
129′	171, 10.6							
	7 3/8″EHS (1,540#)							
	₩ _F5/16"EHS							
86′	(1,120#)							
	73/16″EHS (399#)							
	<b>*</b> /							
43′	120'							
	1							
$I \rightarrow$	3112							
F	P/N:65G130R140							

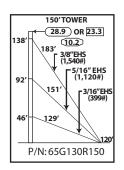
TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD		NS ANCHOR	l
INCLUDED	1	1	6	1	3 (	CB3G	AB3	l
	142261	142265	3/16EHS	BG2147	BG2146			
GUYS & CONNECTIONS	550'	450'	400'	6	6			
INCLUDED	BG2142	5/8TBE&J	1/2THH	7/16THH	5/16THH			
	6	9	6	6	6			
ANCHORS &	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16	6x16PP	
GROUNDING INCLUDED	3	1	3	3	3		1	

#### 140' ROHN 65G

All parts shown in table are included when ordering Part No: 65G130R140

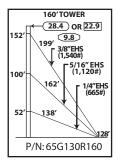






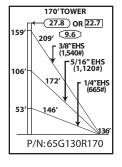
TOWER PARTS	65TGH	6520G	APL4HA	GA65GD	FDNS BASE ANCHO	·R
INCLUDED	1	7	1	3	CB3G AB4	
	142261	142265	3/16EHS	BG2147	BG2146	
GUYS & CONNECTIONS	600'	500'	425'	6	6	
INCLUDED	BG2142	5/8TBE&J	1/2THH	7/16THH	5/16THH	
	6	9	6	6	6	
	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16x16PP
GROUNDING INCLUDED	3	1	3	3	3	1

150' ROHN 65G All parts shown in table are included when ordering Part No: 65G130R150



TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD		ONS ANCHOR
INCLUDED	1	1	7	1	3	CB4G	
	142261	142265	1/4EHS	BG2147	BG2146		
GUYS & CONNECTIONS	650'	525'	450'	6	6		
INCLUDED	BG2144	5/8TBE&J	1/2THH	7/16THH	3/8THH		
	6	9	6	6	6		
ANCHORS &	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/1	6x16PP
GROUNDING INCLUDED	3	1	3	3	3		1

160' ROHN 65G All parts shown in table are included when ordering Part No: 65G130R160



TOWER PARTS	65TGH	6520G	APL4HA	GA65GD	BASE ANCHO	PR
INCLUDED	1	8	1	3	CB4G AB4	
	142261	142265	1/4EHS	BG2147	BG2146	17
GUYS & CONNECTIONS	675'	550'	475'	6	6	A ta
INCLUDED	BG2144	5/8TBE&J	1/2THH	7/16THH	3/8THH	Par
	6	9	6	6	6	
	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	TBSAFETY	15/16x16PP
GROUNDING INCLUDED	3	1	3	3	3	1

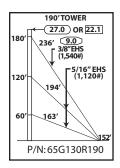
	180'TOWER
168′	27.4 OR 22.4 221' 9.4 3/8"EHS (1,540#)
112′	75/16″EHS (1,120#)
56′	155'
	P/N:65G130R180

TOWER PARTS	65G	65TGH	6520G	APL4HA	GA65GD		NS ANCHOR
INCLUDED	1	1	8	1	3	CB4G	AB4
	142261	142265	BG2147	BG2146			1
GUYS & CONNECTIONS	725'	1075'	6	12			
INCLUDED	5/8TBE&J	1/2THH	7/16THH	TBSAFETY			Pi
	9	6	12	3			1 (
ANCHORS & GROUNDING	GAC5655TOP	AGK1GGX	BGK2GGX	CPC1/1.25	15/16x16P	P	
INCLUDED	3	1	3	3	1		

### 70' ROHN 65G

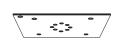
All parts shown in ble are included when ordering rt No: 65G130R170

180' ROHN 65G
All parts shown in
table are included
when ordering
Part No: 65G90R180



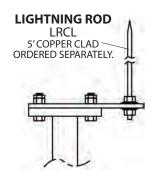
TOWER PARTS	65TGH	65	20G	APL4HA	GA65G	D		DNS ANCHO	DR.	
INCLUDED	1		9	1	3		CB4G	AB4		190' ROHN 65G All parts shown in
GUYS &	142261	142265	BG214	7 BG2146	7/16THH	1/2	ТНН	5/8TBE	E&J	table are included
CONNECTIONS INCLUDED	750'	1150'	6	12	12		6	9		when ordering Part No: 65G130R190
	GAC5655T0	OP AGK	1GGX	BGK2GGX	CPC1/1.	25	TBS	AFETY	15/16x16PP	
GROUNDING INCLUDED	3		1	3	3			3	1	

## PARTS & ACCESSORIES



#### LEG MOUNTED BEACON PLATE KIT APL4HA

FOR MOUNTING BEACON OR LIGHTNING ROD. BOLTS TO TOP OF STANDARD SECTION. INCLUDES BEACON PLATE, (2) CAP PLATES, NUTS AND BOLTS.



## LIGHTNING ROD PLATE KIT

VW133 INCLUDES: LIGHTNING ROD PLATE, (2) CAP PLATES, NUTS AND BOLTS.



#### **CAP PLATE KIT**

CP4A
(3) CAP PLATES WITH NUTS AND BOLTS.



#### 10'TAPERED BASE

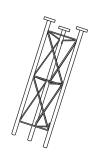
65TGH\*
FOR USE WITH 15/16X16PP,
ORDERED SEPARATELY.



#### PIER PIN

15/16X16PP FOR USE WITH 65TGH EMBEDDED IN CONCRETE.

PIER PIN MUST BE ORDERED SEPARATELY, UNLESS BEING PURCHASED AS PART OF A COMPLETE TOWER KIT.



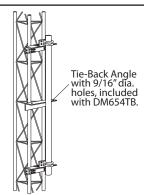
## 5' SHORT BASE

SB65GH FOR EMBEDMENT IN CONCRETE.



#### **SIDE ARM ASSEMBLY**

SA253UA MOUNTING TUBE PROVIDED IS 3'LONG, 2 1/4" O.D.



#### **FACE DISH MOUNT**

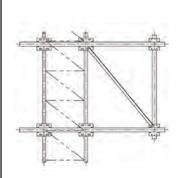
DM654 4 1/2" O.D. X 5' LONG

DM654TB 4 1/2" O.D. X 5' LONG WITH TIE-BACK ANGLE.



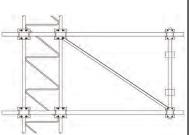
#### **DISH MOUNT**

KY509 - 2 3/8" O.D. MAST KY510 - 4 1/2" O.D. MAST MOUNTING TUBE PROVIDED IS 5'LONG.



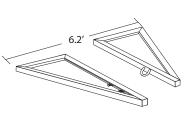
### 3' SIDE ARM

KH6100A MOUNTING TUBE PROVIDED IS 7'LONG, 2 3/8" O.D.



#### 6' SIDE ARM

KY1048A MOUNTING TUBE PROVIDED IS 5'LONG, 2 3/8"O.D.



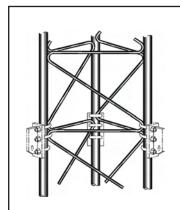
#### **HOUSE BRACKET**

KH1014

ADJUSTABLE TO POSITION 65G 18" - 30" FROM WALL.

<sup>\*</sup> TOWERS MOUNTED ON THESE BASES MUST BE BRACKETED OR GUYED AT ALL TIMES. TEMPORARY STEEL GUYING MAY ALSO BE NECESSARY DURING INSTALLATION AND DISMANTLING.

## PARTS & ACCESSORIES



GUY BRACKET ASSEMBLY
GA65GD
KIT INCLUDES (3) BRACKETS WITH
U-BOLTS.



ANTI-CLIMB PANELS VW915A THREE ANTI-CLIMB PANELS BOLT TO STANDARD TOWER SECTION.



WORK PLATFORM WPCC65 SNAPS INTO PLACE AT ANY LEVEL. NO BOLTS REQUIRED.



CLIMBING HARNESS TTFBH-4D JOURNEYMAN HARNESS TTFBH-C/P PROFESSIONAL HARNESS



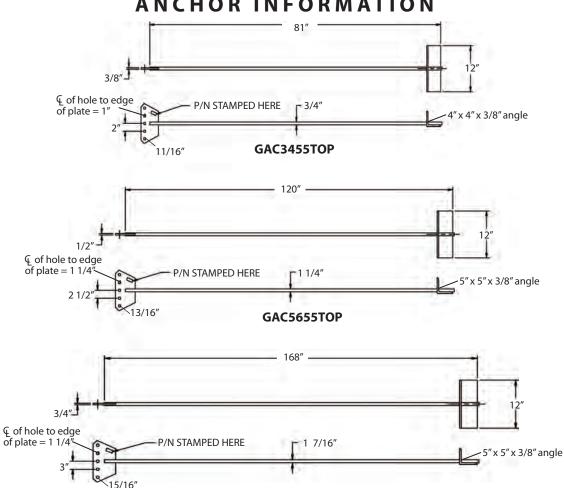
SAFETY CABLE SLIDER WITH CARABINEER TT-WG-500-W/SMC

# SAFETY CABLE SYSTEM ORDERING INFORMATION TOWER PART HEIGHT NUMBER

50' TT05065 100' TT10065 150' TT15065 200' TT20065 250' TT25065 300' TT30065 350' TT35065 400' TT40065 450' TT45065 500' TT50065

SAFETY CABLE SLIDER AND CLIMBING HARNESS MUST BE ORDERED SEPARATELY.

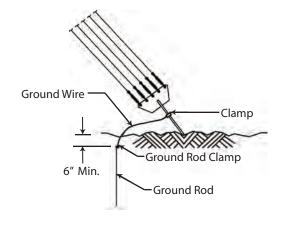
## **ANCHOR INFORMATION**

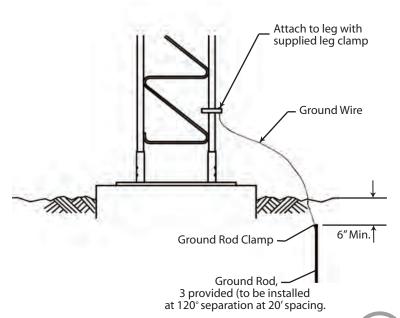


GAC5755TOP

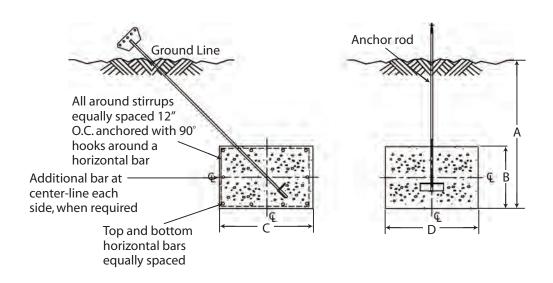








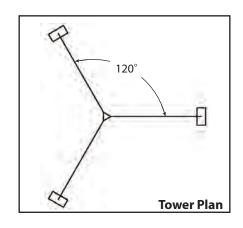
## STANDARD ANCHOR BLOCKS

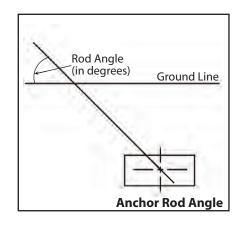


## Refer to page 145 for anchor rod installation angles.

Block	Anchor Dimensions (in.)			ns (in.)	Horizontal Bars	Stirrup Size	Concrete Vol.	
DIOCK	A B C D		(Qty. & Size)	& Spacing	Concrete Vol. (Cu. Yds.)			
AB2	4'-0"	1' - 6"	4' - 0"	6'-0"	(5) #6 Bars, Top Layer (5) #6 Bars, Bottom Layer (0) Additional Bar, Each Side	#3 @ 12" O.C.	1.33 Per Block 4.0 Total for 3	
AB3	6'-0"	1'-6"	3'-0"	6' - 0"	(4) #6 Bars, Top Layer (4) #6 Bars, Bottom Layer (0) Additional Bar, Each Side	#3 @ 12″ O.C.	1.0 Per Block 3.0 Total for 3	
AB4	6' - 0"	1'-6"	4' - 0"	9'-0"	(5) #6 Bars, Top Layer (5) #6 Bars, Bottom Layer (0) Additional Bar, Each Side	#4 @ 12″O.C.	2.0 Per Block 6.0 Total for 3	
AB5	8'-0"	2'-0"	3'-0"	10' - 0"	(4) #7 Bars, Top Layer (4) #7 Bars, Bottom Layer (1) Additional Bar, Each Side	#4 @ 12" O.C.	2.22 Per Block 6.7 Total for 3	
AB6	8'-0"	2'-0"	4'-0"	10' - 0"	(5) #7 Bars, Top Layer (5) #7 Bars, Bottom Layer (1) Additional Bar, Each Side	#4 @ 12″ O.C.	2.96 Per Block 8.9 Total for 3	

## ANCHOR ROD INSTALLATION ANGLES



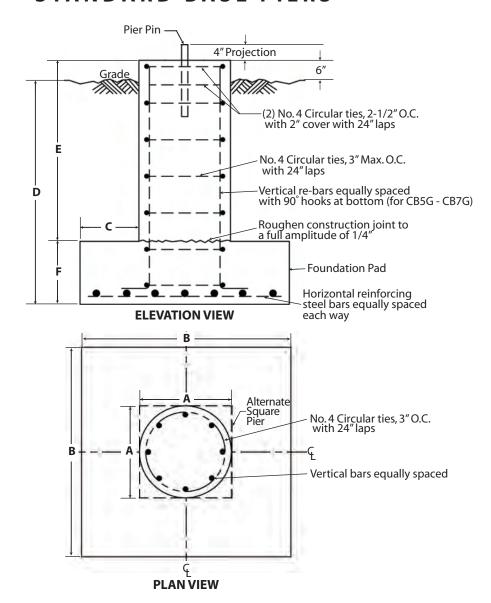


65G   90MPH								
Tower Height	Inner Rod Number	Inner Rod Angle	Outer Rod Number	Outer Rod Angle				
100′	GAC3455TOP	44	-	-				
110′	GAC3455TOP	44	-	-				
120′	GAC3455TOP	44	-	-				
130′	GAC3455TOP	44	-	-				
140′	GAC3455TOP	42	-	-				
150′	GAC3455TOP	42	-	-				
160′	GAC5655TOP	42	-	-				
170′	GAC5655TOP	41	-	-				
180′	GAC5655TOP	41	-	-				
190′	GAC5655TOP	41	-	-				
200′	GAC5655TOP	41	-	-				
220′	GAC5655TOP	40	-	-				
240′	GAC5655TOP	39	-	-				
260′	GAC5655TOP	39	-	-				
280′	GAC5655TOP	38	-	-				
300′	GAC5655TOP	38	-	-				
320′	GAC5655TOP	38	-	-				
340′	GAC3455TOP	43	GAC5655TOP	43				
360′	GAC3455TOP	43	GAC5655TOP	43				
380′	GAC3455TOP	43	GAC5655TOP	43				
400′	GAC3455TOP	40	GAC5655TOP	44				
420′	GAC5655TOP	40	GAC5655TOP	43				
440′	GAC5655TOP	40	GAC5655TOP	43				
460′	GAC5655TOP	40	GAC5755TOP	42				
480′	GAC5655TOP	40	GAC5755TOP	42				
500′	GAC5655TOP	39	GAC5755TOP	42				

	65G	1101	МРН	
Tower Height	Inner Rod Number	Inner Rod Angle	Outer Rod Number	Outer Rod Angle
100′	GAC3455TOP	44	-	-
110′	GAC3455TOP	43	-	-
120′	GAC5655TOP	42	-	-
130′	GAC5655TOP	42	-	-
140′	GAC5655TOP	41	-	-
150′	GAC5655TOP	41	-	-
160′	GAC5655TOP	41	-	-
170′	GAC5655TOP	40	-	-
180′	GAC5655TOP	40	-	-
190′	GAC5655TOP	40	-	-
200′	GAC5655TOP	39	-	-
220′	GAC5655TOP	39	-	-
240′	GAC5655TOP	38	-	-
260′	GAC5755TOP	38	-	-
280′	GAC5755TOP	37	-	-
300′	GAC5755TOP	37	-	-
320′	GAC5755TOP	37	-	-
340′	GAC5655TOP	43	GAC5755TOP	42

Tower Height         Rod Number         Rod Angle           100'         GAC5655TOP         42           110'         GAC5655TOP         42           120'         GAC5655TOP         41           130'         GAC5655TOP         41           140'         GAC5655TOP         40           150'         GAC5655TOP         40           160'         GAC5655TOP         40	65G   130MPH								
100' GAC5655TOP 42 110' GAC5655TOP 42 120' GAC5655TOP 41 130' GAC5655TOP 41 140' GAC5655TOP 40 150' GAC5655TOP 40	Tower								
110' GAC5655TOP 42 120' GAC5655TOP 41 130' GAC5655TOP 41 140' GAC5655TOP 40 150' GAC5655TOP 40	Height								
120' GAC5655TOP 41 130' GAC5655TOP 41 140' GAC5655TOP 40 150' GAC5655TOP 40	100′								
130' GAC5655TOP 41 140' GAC5655TOP 40 150' GAC5655TOP 40	110′								
140' GAC5655TOP 40 150' GAC5655TOP 40	120′								
150' GAC5655TOP 40	130′								
	140′								
160' GAC5655TOP 40	150′								
	160′								
170' GAC5655TOP 39	170′								
180' GAC5655TOP 38	180′								
190' GAC5655TOP 38	190′								

## STANDARD BASE PIERS



Base	Α	В	С	D	E	F	Concrete Vol. (Cu. Yds.) Round Pier	Vertical Bars (No. & Size)	Horiz. Bars in Pad (No. & Size)
CB2G	3'-0"	3'-0"	N/A	4'-0"	N/A	N/A	1.2	(10) #7	NONE
CB3G	3'-6"	3'-6"	N/A	4' - 0"	N/A	N/A	1.6	(12) #7	NONE
CB4G	4'-0"	4'-0"	N/A	4' - 0"	N/A	N/A	2.1	(12) #8	NONE
CB5G	2'-0"	4'-0"	1'-0"	4' - 0"	3'-3"	1'-3"	1.1	(8) #6	(5) #5 (Total of 10)
CB6G	2'-0"	4'-6"	1'-3"	4' - 0"	3'-3"	1'-3"	1.3	(8) #6	(6) #5 (Total of 12)
CB7G	2'-0"	5'-0"	1'-6"	4' - 6"	3'-9"	1'-3"	1.6	(8) #6	(6) #5 (Total of 12)