

CATWALK AND TOWER SYSTEMS

» Easy assembly

» Engineered for safety and reliability

Customized to complete your grain handling system

Built to provide **lasting strength** and **support** to keep you safe!

agri.chiefind.com

Trusted. Tested. True.®



## Trust Chief Agri for catwalk and tower systems that fit your grain handling needs.

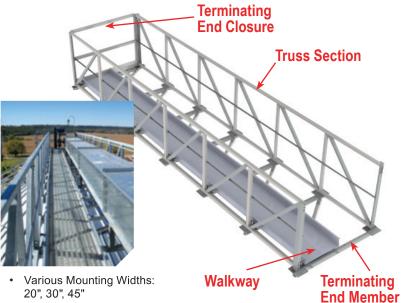
Your Catwalk and Tower System is manufactured by Chief Agri, whose dedication to customer service and reputation for manufacturing quality grain storage and handling systems is recognized worldwide.

Here are a few of the reasons why Chief Catwalk and Tower Systems are right for your grain handling system:

- Chief Catwalk and Tower systems are OSHA compliant.
- · All components are hot-dip galvanized.
- · Fully bolted assembly requires minimal welding for easier installation.
- Square tubing and angle-iron design assure optimal strength.
- · Easily accommodates man-lifts.
- Can be customized to fit your grain handling system, regardless of manufacturer.



## **CATWALK SYSTEM #2**



- Catwalk Section Lengths: 3'-4", 6'-8", 10', 20'
- **OSHA Compliant Walkway**
- Simple Bolt-Together Design



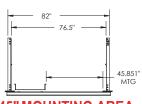
#### Universal Walk Around Platform

- Reduces Field Fabrication
- Full Bolt-Together Installation
- Multiple Location Options
- Provides Personnel Access Around the Motor and Drive
- · Easily Modified for Discharge Opening

## 20" MOUNTING AREA







MOUNTING AREA

#### #2 CATWALK SYSTEMS: MAX LOAD/FREESPAN 20" MOUNTING

Freespan (ft)	Load lb/ft
30	
33.3	
36.7	
40	
43.3	
46.7	
50	473
53.3	401
56.7	336
60	285
63.3	240
66.7	208
70	176
73.3	144
76.7	113
80	
83.3	
86.7	

## MAX LOAD/FREESPAN

Freespan (t) Load lb/ft  30 33.3 36.7 40 43.3 46.7 50 480 53.3 400 56.7 343 60 291 63.3 240 66.7 207 70 176	30 IVIOUNT	ING
33.3 36.7 40 43.3 46.7 50 480 53.3 400 56.7 343 60 291 63.3 240 66.7 207 70 176	Freespan (ft)	Load lb/ft
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60 291 63.3 240 66.7 207 70 176		400
63.3 240 66.7 207 70 176		
<b>66.7</b> 207 70 176	60	291
70 176		240
	66.7	
	73.3	138
<b>76.7</b> 109		109
80		
83.3	83.3	
86.7	86.7	

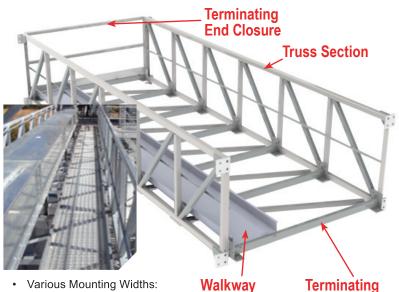
MAX LOAD/FREESPAN **45" MOUNTING** 

Freespan (ft)	Load lb/ft
30	
33.3	
36.7	
40	
43.3	
46.7	
50	492
53.3	408
56.7	343
60	285
63.3	233
66.7	195
70	163
73.3	112
76.7	70
80	
83.3	
86.7	

NOTE: Load tables are based on 40 psf snow load and 105 mph wind speed per ASCE 7-10. Contact Chief Agri for loading information specific to your application.

Catwalk and Tower Systems agri.chiefind.com

## **CATWALK SYSTEM #4**



- 30", 45", 60" Catwalk Section Lengths:
- 3'-4", 6'-8", 10', 20' OSHA Compliant Walkway
- Simple Bolt-Together Design



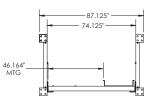
## **Universal Walk Around Platform**

- · Reduces Field Fabrication
- Full Bolt-Together Installation
- · Multiple Location Options
- · Provides Personnel Access Around the Motor and Drive
- · Easily Modified for Discharge Opening

# 31.164" MTG

#### **30" MOUNTING AREA**

**End Member** 



#### **45" MOUNTING AREA**



## **60" MOUNTING AREA**

#### **#4 CATWALK SYSTEMS:** MAX LOAD/FREESPAN **30" MOUNTING**

Freespan (ft)	Load lb/ft
53.3	
56.7	
60	600
63.3	600
66.7	600
70	600
73.3	533
76.7	475
80	418
83.3	375
86.7	336
90	298
93.3	266
96.7	238
100	207
103.3	176
106.7	151
110	125

#### MAX LOAD/FREESPAN **45" MOUNTING**

10 111001111110	
Freespan (ft)	Load lb/ft
53.3	
56.7	
60	600
63.3	600
66.7	600
70	600
73.3	539
76.7	475
80	425
83.3	374
86.7	330
90	292
93.3	261
96.7	230
100	198
103.3	167
106.7	136
110	102

#### MAX LOAD/FREESPAN **60" MOUNTING**

Freespan (ft)	Load lb/ft
	_oad ibiit
53.3	
56.7	
60	600
63.3	600
66.7	600
70	600
73.3	533
76.7	469
80	412
83.3	362
86.7	311
90	273
93.3	239
96.7	204
100	176
103.3	148
106.7	120
110	98

NOTE: Load tables are based on 40 psf snow load and 105 mph wind speed per ASCE 7-10. Contact Chief Agri for loading information specific to your application.

## **TOWERS**

## 4 column support tower ▶

- · Available Widths and Lengths: 4', 6', 8', 10', 12', 14', 16'
- Available Section Heights: 4', 5', 6', 7', 8', 9', 10', 20'
- · Strength Staged for Custom Loads

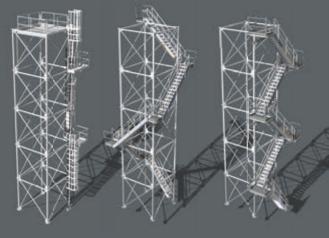
## **Internal Platform System**

Internal Platform System for:

- Elevator Access
- Maintenance
- Configured to any size tower



## **TOWER ACCESS**



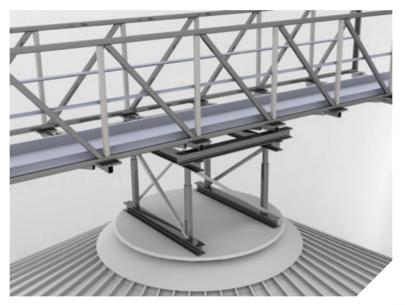
Ladder and Cage Configuration

Stair Wrap Around Configuration

Stair Switchback Configuration



## **Bin Peak Support**



## 2 column support tower

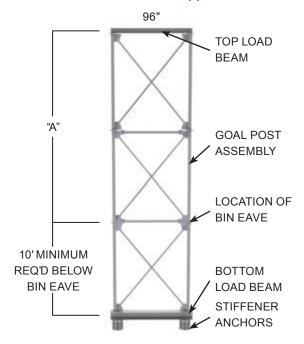
- Available heights from 40' to 120' in 5' increments
- 25,000 lbs maximum support load
- · 30' maximum unbraced lengths

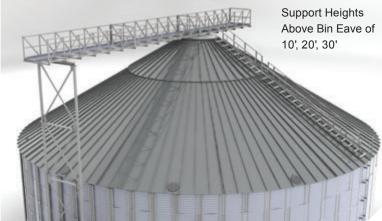
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## PROVIDING STRONG SUPPORT FROM TOP TO BOTTOM

## **Goal Post Support**





#### **CHIEF GOAL POST**

Description	Maximum Supported Load (lbs)
10' EAVE TO PEAK GOAL POST	12,000
20' EAVE TO PEAK GOAL POST	12,000
30'EAVE TO PEAK GOAL POST	5,000

## CHIEF AGRI

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