

# BEC 20' Stilt Tower

## Key Dimensions

Height to Platform 20'  
 Base Width 7'  
 Width at Platform 4'  
 Height of 1<sup>st</sup> Horizontal 8'  
 Height of 2<sup>nd</sup> Horizontal 14'

## Notes

- Flag Poles and/or railings are optional additions
- Raise by hand or tackle depending on size and skill of group
- Attach guys and ladder before Raising
- Set Pickets to at least 2' deep

## Materials

Uprights	2 x 25'
1 <sup>st</sup> Horizontal Brace	1 x 8'
2 <sup>nd</sup> Horizontal Brace	1 x 6'
3 <sup>rd</sup> Horizontal Brace	1 x 6'
4 <sup>th</sup> Horizontal Brace	1 x 6'
Lowest Diagonal Braces	2 x 10'
Middle Diagonal Braces	2 x 8'
Highest Diagonal Braces	2 x 6'
Floor Beams	2 x 6'
Floor Braces	4 x 8'
Floor Spars	12 x 6'
Ladder Rungs	20 x 30" (from Rung Rack)

Staging Tripods 6 x 6'

Shear Leg Uprights 2 x 20'  
 Shear Leg Ledger 1 x 8'

15' x 1/4" Ropes 25 x  
 20' x 1/4" Ropes 25 x  
 50' x 1/2" Ropes 6 (for guys and ladder)  
 100' x 3/4" Ropes 2 (Raising and Safety Lines)  
 Baskets 10 x 4'  
 Pickets 16

Shovel

Mallet

2x2 Block and Tackle, 1/2" line, 30' Draw (Optional)

Sacking

