

BEC 2014 30' Tower

Key Dimensions

- Height to platform 30'
- Height to top of Uprights 35'
- Width at base 10'
- Width at platform 4'
- Height of Horizontal Braces:
 - 1 10'
 - 2 10'
 - 3 18'
 - 4 24'
 - 5 30'
- Height of Internal Braces:
 - 1 3'
 - 2 15'
 - 3 27'

Notes

- Place Uppermost Horizontals inside of frame.
- Spread load of raising rope across multiple points on the tower
- Raise A-frame w/ tackle anchored to top of tower?
- flagpole optional
- Handrails optional

Spars

- Uprights 4 x 35'
- Horizontal Braces:
 - 1 4 x 12'
 - 2 4 x 10'
 - 3 4 x 8'
 - 4 4 x 8'
 - 5 (Heavy Spars) 4 x 6'
- Diagonal Braces:
 - 1 8 x 14'
 - 2 8 x 12'
 - 3 8 x 8'
 - 4 8 x 8'
- Internal Braces:
 - 1 2 x 16'
 - 2 2 x 12'
 - 3 2 x 6'
- Staging Tripods:
 - 6 x 12'
 - 6 x 6'
- Lever A-frame:
 - Uprights 2 x 25'
 - Ledger 1 x 10'
- Floor Spars (Pallet Boards) 10 x 5'
- Flag Pole (Optional) (light) 1 x 15'

Ropes

- 10' x 1/4" 15
- 15' x 1/4" 75
- 20' x 1/4" 75
- 150' x 3/4" 3
- 50' x 1 1/4" 1
- Heavy Slings 2

Sundries

- 2x2 Tackle, 3/4" rope, 30'+ Draw
- Sacking x 2
- Step ladders + stools
- Binder Twine
- Axe
- Saw
- Plumb-bob
- American flag
- Shovel
- Helmets
- 3/4" snatch block

