

BEC 2014 Single Lock Bridge

Key Dimensions

Base Width of H-frame	5'
Top Width of H-Frame	3'
Overall length of Walkway	12'
Walkway Rung Spacing	2'
Walkway Width	2'

Spars

Hframe Uprights	4x8'
Hframe Top Ledger	2x4'
H frame Bottom Ledger	2x6'
H frames Braces	4x8'

Walkway Spars	4x12'
Walkway Rungs	12x3'

Locking Spar	1x4' (Heavy)
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Ropes

15' x 1/4"	45
30' x 1/4"	10

Sundries

Walkway Boards	2x10'
Stakes	8x2'
Mallet / Sledge	
Shovel	

Notes

- Build Half of Bridge on each side of Obstacle
- Upper Width of H-frame need to vary slightly so that one can lock inside the other
- Bridge is best built in a steep sided gully
- Bridge can be launched from both sides of obstacle using 30' ropes

