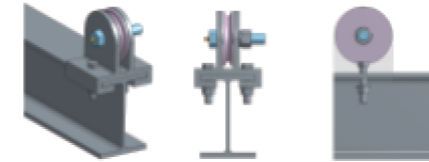
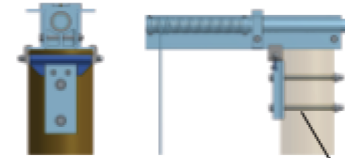


# BH-USA® Aluminum Pile Mount Lift Specifications

| Capacity              | 6K            | 8K | 9K            | 12K         | 16K            | 20K   | 24K | 30K |
|-----------------------|---------------|----|---------------|-------------|----------------|-------|-----|-----|
| CS Channel Length "A" | 12'-6"        |    |               |             | 12'-6"/15'     | 15'   |     | 6'  |
| CS Channel Section    | 5" x 2.21 PPF |    | 6" x 2.83 PPF |             | 7" x 4.72 PPF  |       |     |     |
| Cable Dia             | 5/16          |    |               |             |                |       | 3/8 |     |
| Cable Length          | 15'           |    | 33'           |             |                |       |     |     |
| Cable Configuration   | 1 part        |    | 2 part        |             |                |       |     |     |
| Cradle Beam Section   | 6" x 4.69 PPF |    | 8" x 6.18 PPF |             | 10" x 8.65 PPF |       |     |     |
| Cradle Beam Length    | 12'-6"        |    |               |             | 14'/16'        | 16'   |     | 18' |
| Drive HP              | 3/4           | 1  |               | 3/4<br>or 1 | 1              | 1 1/2 |     |     |
| No. of Drives         | 2             |    |               |             |                |       |     | 4   |
| Minimum Piling Dia.   | 8"            |    | 10"           |             |                |       |     |     |
| No. of Pilings Req'd. | 4             |    |               |             | 6              |       |     | 8   |

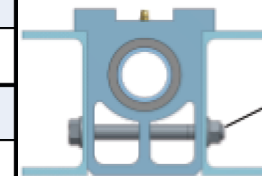


**Cradle End Detail**



**Pile Mounting Detail**

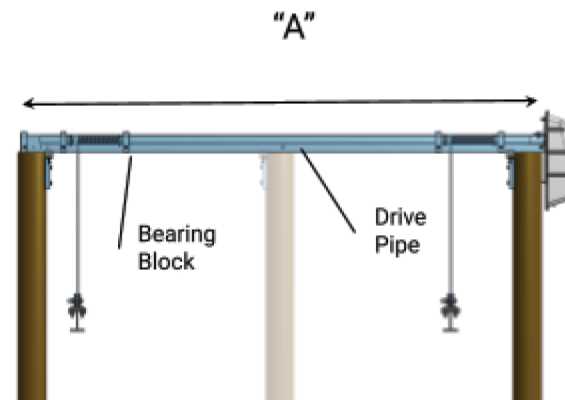
Pile mount bracket  
1/2" thru bolts



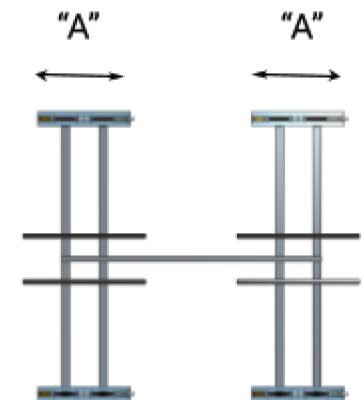
**Bearing Block Detail**

1/2" SS thru bolt  
CS Channel

|                 |                                                            |
|-----------------|------------------------------------------------------------|
| Bearing Blocks: | Bronze bushings with grease zerks                          |
| Drive Pipe:     | 1-1/2" SCH 40 galvanized steel (1.9" OD x 1.5" ID)         |
| Fasteners:      | 1/2"-13 SS                                                 |
| Structure:      | Alum. Assoc. 6061-T6 CS Channel and I beam                 |
| Wire Rope:      | SS 7 x 19 constr.                                          |
| Sheaves:        | 4" Machined 6061-T6 aluminum with press-fit bronze bushing |



*Ctr pile for 16K-24K lifts only*



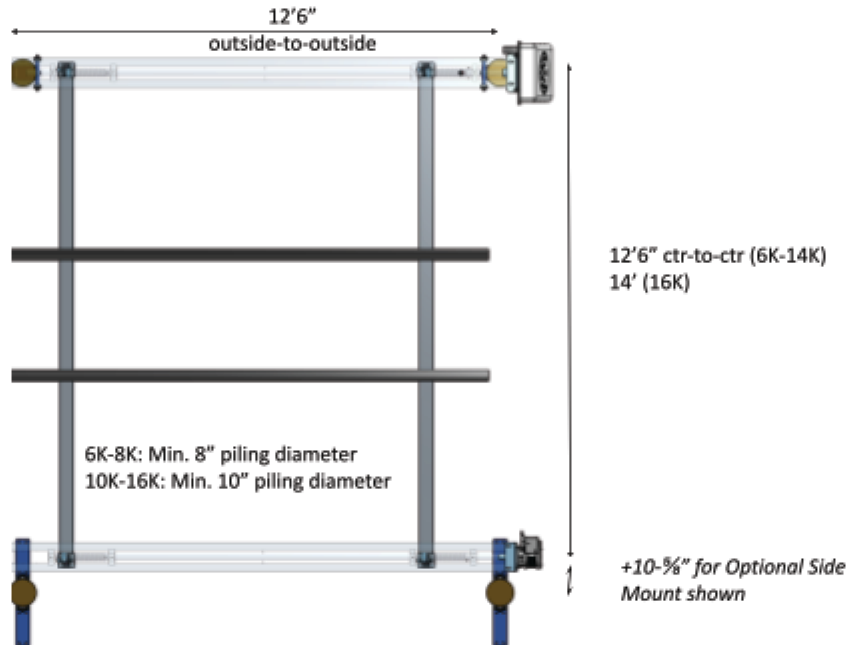
**Plan view for 30K Lift only**



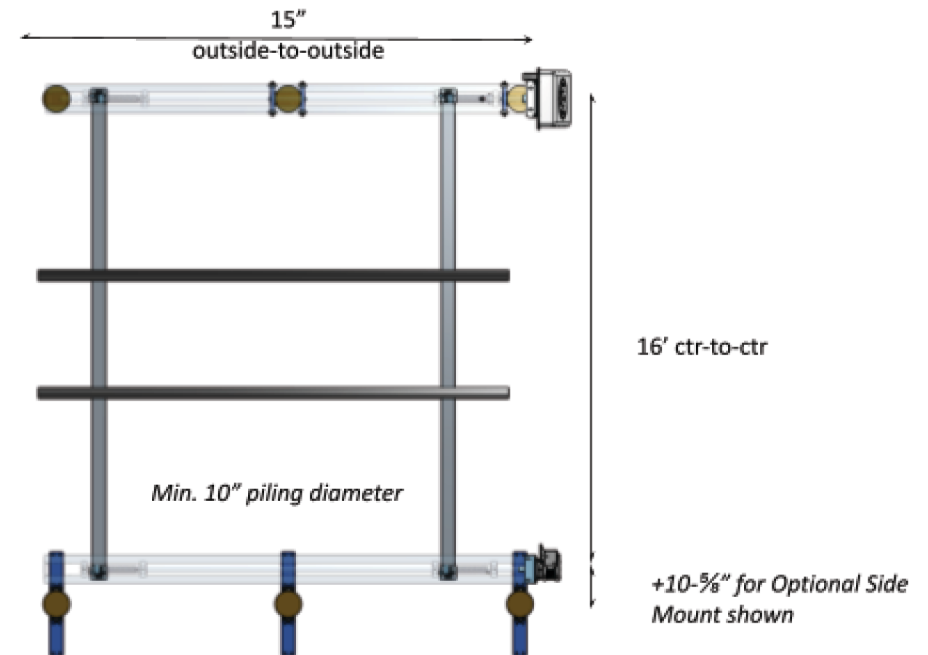
THE DISTANCE BETWEEN PILINGS NOT LISTED ON THE PILE MOUNT INSTALLATION GUIDE IS DEPENDENT UPON THE CALCULATED CENTER OF GRAVITY FOR THE BOAT INTENDED TO BE LIFTED.

## Coastal Series® by BH-USA™

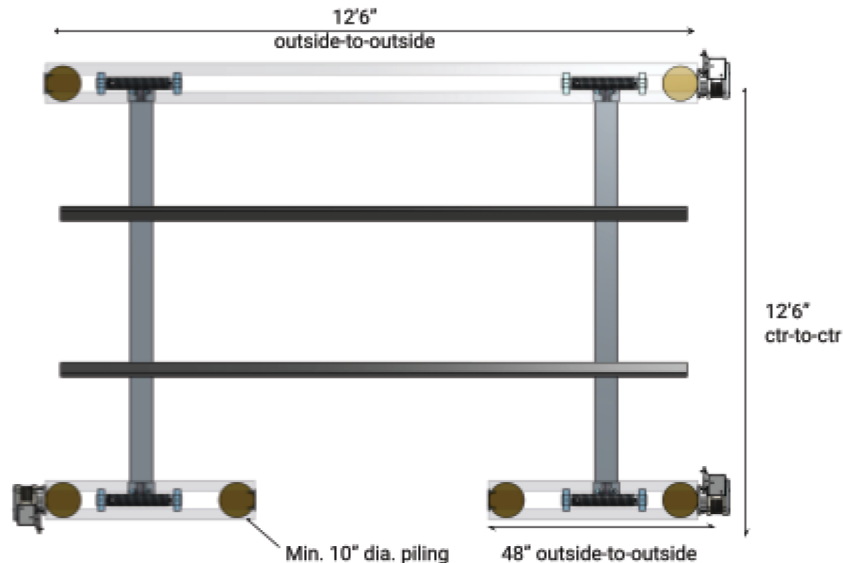
Pile mount spacing for all aluminum 4 post boat lifts.



Pile mount spacing for all aluminum 6 post boat lifts.



Pile mount spacing for all Rockport 6 post side-entry boat lifts.



Pile mount spacing for all aluminum 8 post boat lifts.

