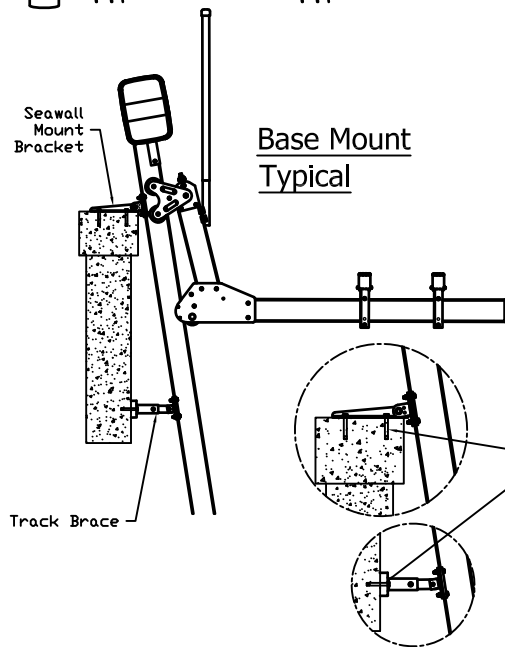
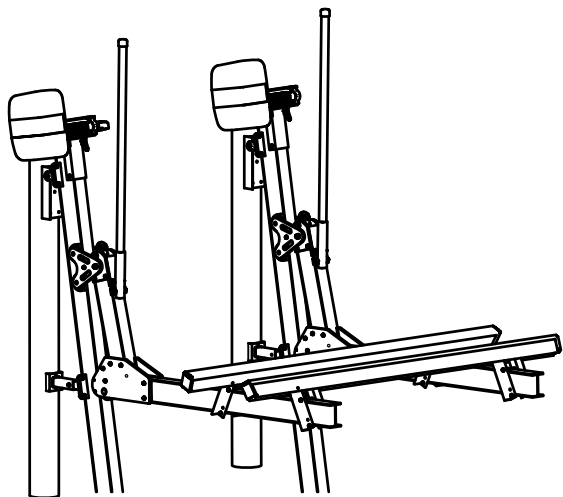


IMM QUALITY BOAT LIFTS - ELEVATOR SPECIFICATIONS

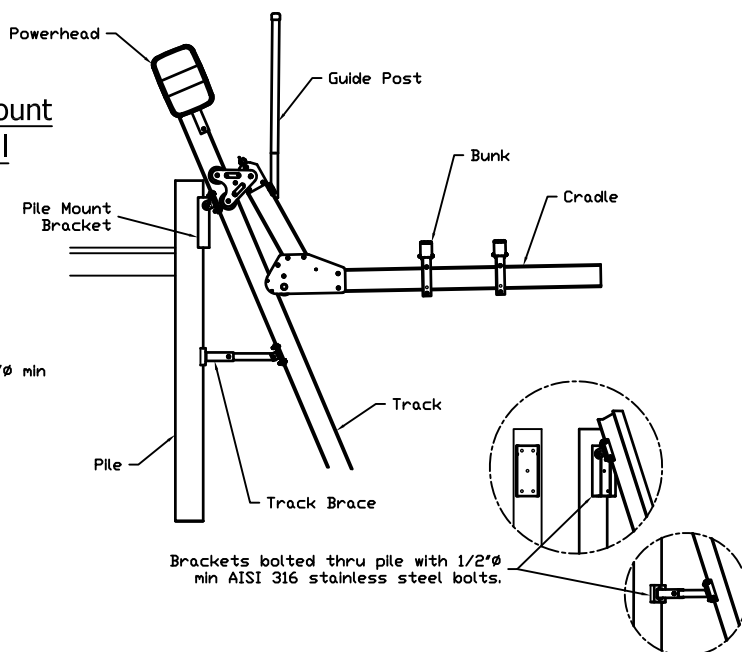
4,500# - 20,000# Platinum



**Base Mount
Typical**

Concrete anchors, 5/8"Ø min
stainless steel

**Pile Mount
Typical**



Brackets bolted thru pile with 1/2"Ø
min AISI 316 stainless steel bolts.

IMM BOAT LIFTS, INC. IS
NOT RESPONSIBLE FOR THE
DOCK STRUCTURE OR ITS
ABILITY RESIST THE APPLIED
LOADS OF THE BOAT LIFT.
THE SITE SHOULD BE
VERIFIED BY A LICENSED
MARINE CONTRACTOR.
APPLIED LOADS WILL BE
PROVIDED UPON REQUEST.

Notes:

1. Structure designed for loads associated with an ultimate wind speed of 180 MPH, exposure "D", risk category 1, calculated per Florida Building Code 8th Edition 2023, ASCE/SEI 7-22 and ADM-2020.
2. Boats shall not be stored on lifts during high wind events.
3. All primary structural members to be 6061-T6 aluminum.
4. Tracks are to be driven to firm bearing material.
5. Wood piles shall comply with ASTM D25 and be southern pine, 2.5 cca marine grade pressure treated.
6. Lateral support for piles and attachment to piles shall be engineered by others for site specific conditions.

LIFT CAPACITY	CRADLE I-BEAM	TRACK I-BEAM	TRACK ANGLE OPTIONS	CABLE STD TRAVEL	CABLE EXT TRAVEL	TRACK SPREAD TYP.	GUIDE POST HEIGHT	BUNK BOARD LENGTH	DRIVE SHAFT	WINDER	DRIVE RATIO	MOTOR HP/VOLTAGE	SPEED in/min	STANDARD TRAVEL	EXTENDED TRAVEL							
4,500#	6 H x .21 4 W x .35	6 H x .21 4 W x .35 x 25'	0, 10, 23	5/16 SSAC 7x19 304 2-PART 34'	5/16 SSAC 7x19 304 2-PART 49'	108"	80"	12" Aluminum	2.875" O.D. 8 Gauge	3" SCH 80 Pipe	375:1 Platinum	(2) 3/4 HP 115V/230V 22/11 A	26	12'	20'							
8,000#	8 H x .23 5 W x .35	8 H x .23 5 W x .35 x 25'	0, 10, 23	3/8 SSAC 6x36 304 2-PART 34'	3/8 SSAC 6x36 304 2-PART 42'							(2) 1 HP 230V 13A				17	11'	15'				
10,000#	8 H x .25 5 W x .41	8 H x .25 5 W x .41 x 25'	0, 10, 23																4" SCH 80 Pipe	450:1 Platinum	(2) 1-1/2 HP 230V 18A	14
13,500#	10 H x.41 6 W x .25	10 H x.41 6 W x .25 x 25'	0, 23	5/16 SSAC 7x19 304 4-PART 58'	5/16 SSAC 7x19 304 4-PART 98'					132"	120"	16" Aluminum										
16,000#	10 H x.50 6 W x .29	10 H x.50 6 W x .29 x 25'	0, 23																			
20,000#	12 H x.62 7 W x .31	12 H x.62 7 W x .31 x 25'	0, 23	3/8 SSAC 6x36 304 4-PART 62'	3/8 SSAC 6x36 304 4-PART 82'																	