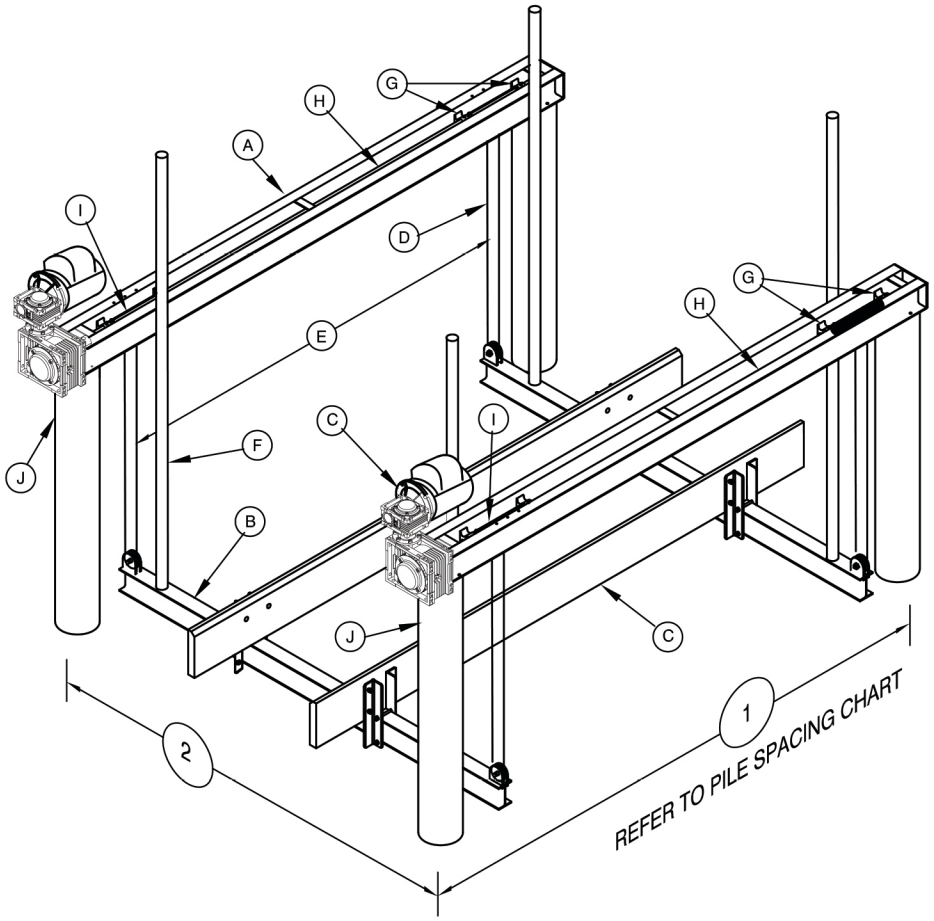
GOLDEN Boat Lifts & Marine Systems

Double the Speed, Double the Strength.

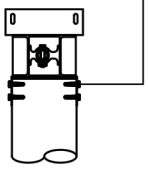
GOLDEN ENGINEERED "RUN ABOUT" 4 POST, 2 MOTOR BOAT LIFTS



PILE SPACING CHART
The boat center of gravity needs to be set in the center of the top beam

Lift Capacity	"1" Dimension	"2" Dimension	Recommended Pile Diameters
4,500 #	8'–4"	10'–0"	(4) 8"ø (min)
6,000 #		12'–0"	
9,000 #	12–0"		
12,000 #		12'–6"	

STAINLESS STEEL PILING MOUNT BRACKET, 4 – 3/8" STAINLESS STEEL LAG SCREWS USED TO CONNECT THE BRACKETS TO THE PILING AND 2 – 3/8" CARRIAGE BOLTS USED TO CONNECT THE BRACKETS TO THE LIFT CHANNELS



NOTE: THIS STRUCTURE WILL WITHSTAND WIND LOADS ASSOCIATED WITH AN ULTIMATE WIND SPEED OF 180 MPH, EXPOSURE "D" CALCULATED PER F.B.C. 8th EDITION 2023, ADM 2020 AND ASCE/SEI 7–22.

BOATS SHALL NOT BE STORED ON LIFT DURING HIGH WIND EVENTS

IN GENERAL, PILING PENETRATION TO BE 10' INTO THE SAND BOTTOM OR 5' INTO THE ROCK STRATA. SUB–SURFACE CONDITIONS CAN VARY GREATLY, THE CONTRACTOR SHALL VERIFY ALL PILE CAPACITIES. ALL PILINGS TO BE 2.5 C.C.A. TREATED

	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ	Ⓘ	Ⓙ	
LIFT CAPACITY	TOP BEAM CHANNEL 2 EACH	CRADLE I-BEAM 2 EACH	BUNK	STAINLESS STEEL CABLE	CABLE SPREAD	GUIDE POST HGTH	BRGS	DRIVE SHAFT	WINDER	MOTOR HP VOLTAGE	INCHES OF LIFT PER MIN
4,500 #	4" H x 0.15 2" W x 0.23 108" O.A.L.	6" H x 0.19 4" W x 0.29 120" O.A.L.	2x8 x 12'–0"	(4) ¼"ø x 15'–0" 1 PART	78"	80"	(10) 1.5" EXTRUDED 6061–T ALUM.	1–½" SCHEDULE 80 GALVANIZED STEEL PIPE	2" SCHEDULE 80 6061–T6 ALUM. PIPE	¾ HP 110/220V	27" to 54"
6,000 #		6" H x 0.19 4" W x 0.29 144" O.A.L.		(4) 5/16"ø x 15'–0" 1 PART							
9,000 #	5" H x 0.15 2.25" W x 0.26 153" O.A.L.	6" H x 0.21 4" W x 0.35 144" O.A.L.		(4) 5/16"ø x 30'–0" 2 PART	110"						13.5" to 27"
12,000 #	6" H x 0.17 2.5" W x 0.29 153" O.A.L.	8" H x 0.23 5" W x 0.35 150" O.A.L.									