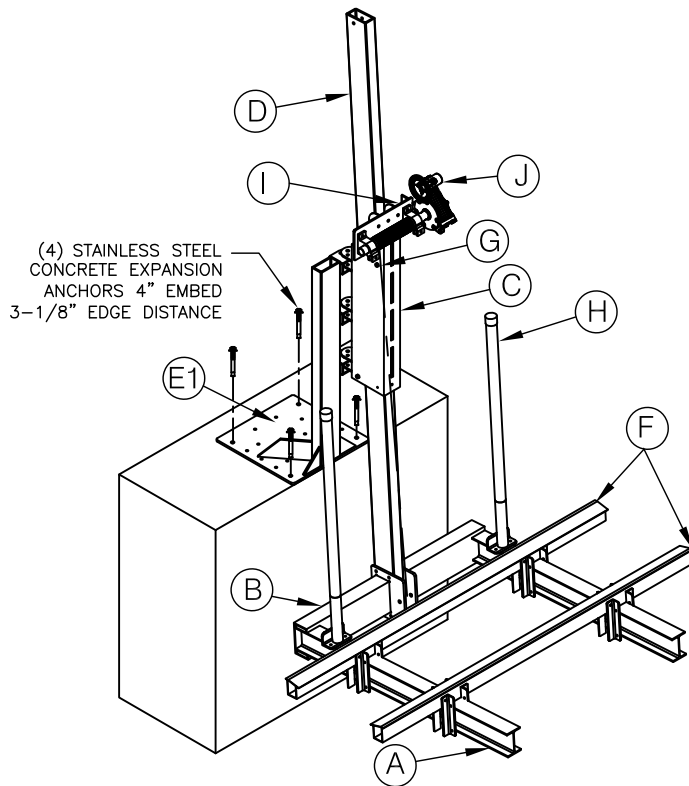
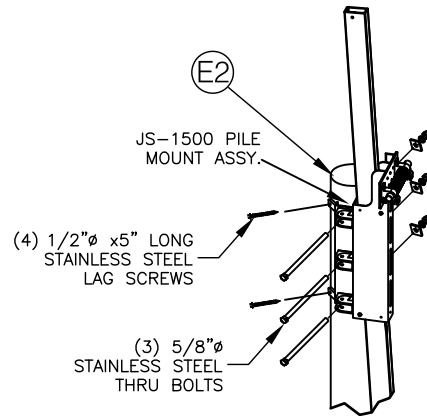


# GOLDEN ENGINEERED 1.5K SINGLE TRACK SWINGER LIFT



TYPICAL JS-1500 LIFT WITH CONNECTION TO CONCRETE SEAWALL (E1)



TYPICAL VERTICAL CONNECTION TO WOOD PILE (E2)

**NOTE:** THIS STRUCTURE HAS BEEN DESIGNED FOR LOADS ASSOCIATED WITH AN ULTIMATE WIND SPEED OF 180 MPH, EXPOSURE "D", RISK CATEGORY I, CALCULATED PER FLORIDA BUILDING CODE 2020, ASCE/SEI 7-16 AND ADM-2015. VESSELS SHALL NOT BE STORED ON LIFTS DURING HIGH WIND EVENTS. SITE SPECIFIC INFORMATION IS REQUIRED TO DETERMINE IF ADDITIONAL BRACING IS REQUIRED. ALL MEMBERS 6061-T6 ALUMINUM, UNLESS NOTED OTHERWISE.

## SUMMARY OF DESIGN FEATURES

	(A)	(B)	(C)	(D)	(E1)	(E2)	(F)	(G)	(H)	(I)	(J)	
LIFT CAPACITY	CRADLE BEAM	CRADLE TUBE	UPPER CARRIAGE MAST ROLLER TUBE	LOWER CARRIAGE TRAVEL MAST	SEAWALL MOUNT ASSY.	PILE MOUNT ASSY.	BUNKS FEET	CABLE SIZE	GUIDE POST HEIGHT	DRIVE UNIT WINDER	MOTOR HP/VOLTAGE	INCHES OF LIFT PER MIN.
1,500#	6" x 4" x 0.29" I-BEAM 66" LONG	4" x 8" x 0.25" RECT. TUBE 26" LONG	5" x 10" x 0.25" RECT. TUBE 47.75" LONG	3" x 6" x 0.38" RECT. TUBE 156"-180" LONG	24" x 24" x 0.5" PLATE WITH 3" x 6" x 0.38" RECT. TUBE 52" LONG	6" x 2.03" x 0.31" CHANNEL W/ 2" x 4" x 0.75" MOUNT PLATES FOR (4) 1/2" SCREWS	(2) 4" EPF PREFAB 96" LONG	5/16" Ø (7X19) S.S. 2 PART	48"	3" Ø x 12" 6061-T6 27 WINDS  STD. 500:1 OPT. 480:1 OPT. 350:1 SEADRIVE	3/4 HP 1725 RPM 120V/20A	STD. 500:1 31 IN./MIN. OPT. 480:1 32 IN./MIN. OPT. 350:1 44 IN./MIN.