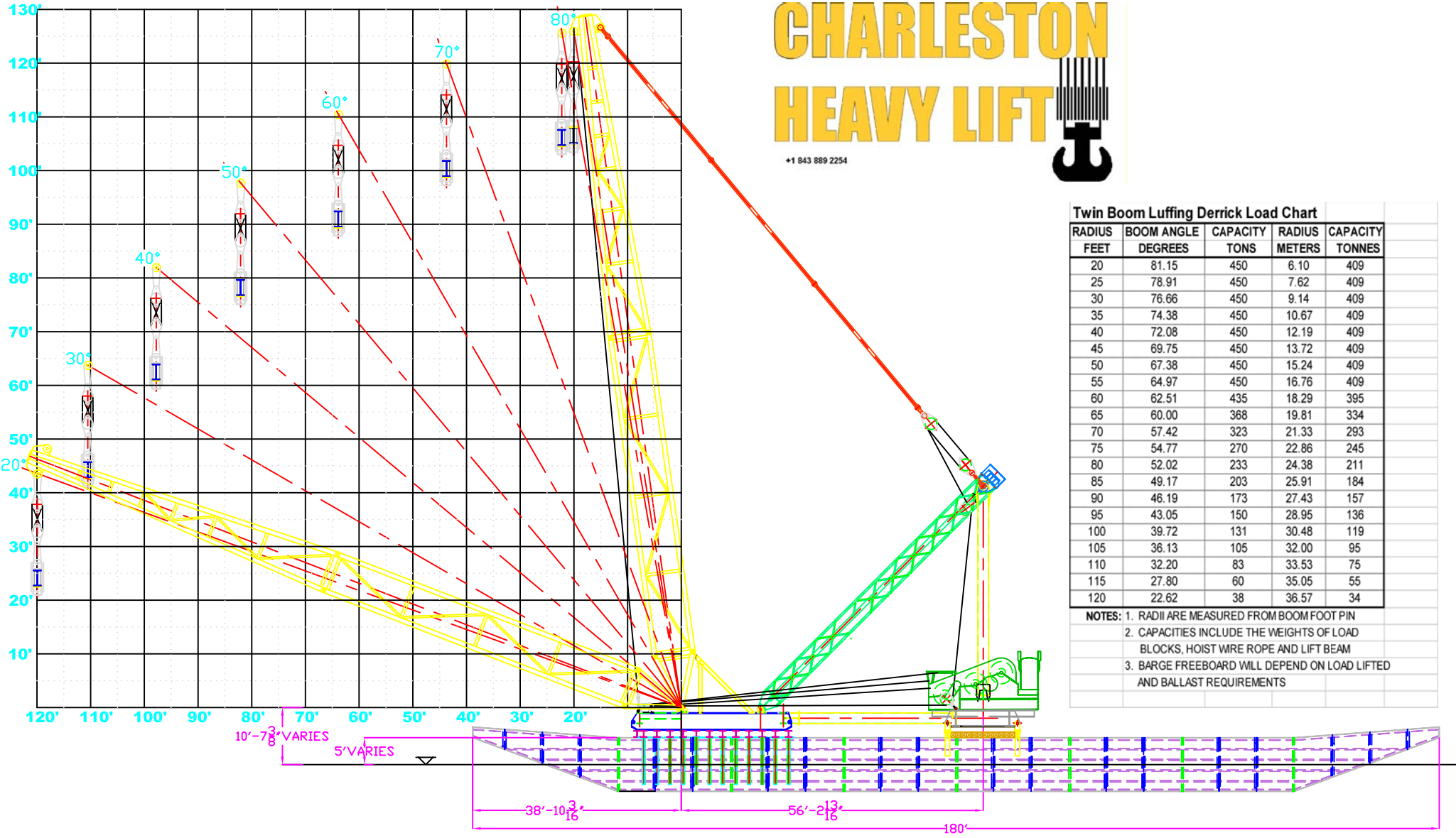


CHARLESTON HEAVY LIFT

+1 843 889 2254



Twin Boom Luffing Derrick Load Chart

RADIUS FEET	BOOM ANGLE DEGREES	CAPACITY TONS	RADIUS METERS	CAPACITY TONNES
20	81.15	450	6.10	409
25	78.91	450	7.62	409
30	76.66	450	9.14	409
35	74.38	450	10.67	409
40	72.08	450	12.19	409
45	69.75	450	13.72	409
50	67.38	450	15.24	409
55	64.97	450	16.76	409
60	62.51	435	18.29	395
65	60.00	368	19.81	334
70	57.42	323	21.33	293
75	54.77	270	22.86	245
80	52.02	233	24.38	211
85	49.17	203	25.91	184
90	46.19	173	27.43	157
95	43.05	150	28.95	136
100	39.72	131	30.48	119
105	36.13	105	32.00	95
110	32.20	83	33.53	75
115	27.80	60	35.05	55
120	22.62	38	36.57	34

- NOTES:**
1. RADII ARE MEASURED FROM BOOM FOOT PIN
 2. CAPACITIES INCLUDE THE WEIGHTS OF LOAD BLOCKS, HOIST WIRE ROPE AND LIFT BEAM
 3. BARGE FREEBOARD WILL DEPEND ON LOAD LIFTED AND BALLAST REQUIREMENTS