

SAVANNAH GIANT

TWIN BOOM LUFFING DERRICK

LOAD CHART-2013

RADIUS BOOM <	CAPACITY	RADIUS	CAPACITY
(feet)	(deg)	(tons)	(meters) (tonnes)
20	81.15	500	6.10 453
25	78.91	500	7.62 453
30	76.66	500	9.14 453
35	74.38	500	10.67 453
40	72.08	500	12.19 453
45	69.75	500	13.72 453
50	67.38	500	15.24 453
55	64.97	500	16.76 453
58	63.50	500	17.68 453
60	62.51	480	18.29 435
65	60.00	460	19.81 417
70	57.42	445	21.33 403
75	54.77	425	22.86 385
80	52.02	410	24.38 371
85	49.17	400	25.91 362
90	46.19	385	27.43 349
95	43.05	355	28.95 321
100	39.72	325	30.48 294
105	36.13	290	32.00 263
110	32.20	250	33.53 226
115	27.80	200	35.05 181
120	22.62	150	36.57 136

NOTES:

1. RADII ARE MEASURED FROM BOOM FOOT PIN.
2. CAPACITIES INCLUDE WEIGHT OF LOAD BLOCKS, HOIST WIRE ROPE, LIFT BEAM AND LIFT LINKS.
3. BARGE FREEBOARD WILL DEPEND ON LOAD LIFTED AND BALLAST REQUIREMENTS.

