

ON OUTRIGGERS

S	30'		34'		40'		46'		52'		58'		64'		72'		R A D I U S								
	REAR	SIDE	REAR	SIDE	REAR	SIDE	REAR	SIDE	REAR	SIDE	REAR	SIDE	REAR	SIDE	REAR	SIDE									
10	65	55,000*	55,000*	68	49,100*	49,100*	72	47,100*	47,100*	75	45,700*	45,700*					10								
12	61	45,800*	45,800*	65	44,300*	44,300*	69	42,400*	42,400*	72	41,000*	41,000*	75	37,800*	37,800*		12								
15	54	37,900*	37,900*	59	38,100*	38,100*	64	37,100*	37,100*	68	35,700*	35,700*	71	34,100*	34,100*	73	30,600*	30,600*	75	29,100*	29,100*	15			
20	40	27,000*	27,000*	47	27,300*	27,300*	56	27,500*	27,500*	61	27,700*	27,700*	65	27,800*	27,800*	68	26,300*	26,300*	71	25,300*	25,300*	75	21,300*	21,300*	20
25	16	20,400*	20,400*	33	20,700*	20,700*	46	21,000*	21,000*	53	21,200*	21,200*	59	21,300*	21,300*	63	21,400*	21,400*	66	20,700*	20,700*	70	19,000*	19,000*	25
30							34	16,600*	15,900	45	16,800*	16,200	52	16,900*	16,400	57	17,000*	16,500	61	17,100*	16,600	66	16,000*	16,000*	30
35							11	13,400*	11,800	34	13,600*	12,100	45	13,800*	12,400	51	13,900*	12,500	56	14,000*	12,600	61	13,100*	12,700	35
40										18	11,200*	9,400	35	11,400*	9,700	44	11,500*	9,800	50	11,600*	9,900	56	11,700*	10,000	40
45													22	9,600*	7,600	35	9,700*	7,800	43	9,800*	7,900	51	9,900*	8,100	45
50													24	8,200*	6,200	36	8,300*	6,200	36	8,300*	6,500	45	8,400*	6,600	50
55																		25	7,100*	5,300	39	7,200*	5,400	55	
60																						31	6,200*	4,500	60
65																						21	5,300*	3,700	65

ON TIRES STRAIGHT OVER REAR ONLY

R A D I U S	PICK & CARRY MAIN BOOM CAPACITIES	R A D I U S
12	13,600	12
15	10,800	15
20	6,700	20
25	4,600	25
30	3,400	30
35	2,300	35
40	1,500	40
45	1,100	45

Notes for Jib Capacities:

F. For all boom lengths less than the maximum with a jib erected, the rated loads are determined by boom angle only in the appropriate column.

G. For boom angles not shown, use the capacity of the next lower boom angle.

H. Listed radii are for fully extended main boom only.

SIDE STOW JIB ON OUTRIGGERS

S	26' OFFSET JIB						43' OFFSET JIB						R A D I U S
	0' OFFSET		15' OFFSET		30' OFFSET		0' OFFSET		15' OFFSET		30' OFFSET		
	RAD. (REF)	SIDE	RAD. (REF)	SIDE	RAD. (REF)	SIDE	RAD. (REF)	SIDE	RAD. (REF)	SIDE	RAD. (REF)	SIDE	
75	24.5	12,500*	30.0	7,300*	35.0	5,100*	28.5	5,000*	38.5	3,200*	47.5	2,800*	75
73	28.0	11,500*	33.5	6,900*	38.0	4,900*	33.0	4,500*	43.5	3,100*	50.5	2,500*	73
70	33.0	10,200*	38.0	6,300*	42.5	4,700*	39.0	4,100*	49.0	3,000*	55.5	2,400*	70
67	38.0	9,100*	42.5	5,800*	47.0	4,500*	45.0	3,700*	54.5	2,800*	61.0	2,300*	67
64	42.5	8,200*	47.0	5,400*	51.5	4,400*	50.5	3,400*	59.5	2,700*	66.0	2,200*	64
61	47.0	7,600	51.5	5,100*	55.5	4,200*	58.0	3,200*	65.0	2,600*	70.5	2,200*	61
58	51.5	6,400	55.5	4,800*	59.5	4,100*	61.0	3,000*	69.5	2,500*	74.5	2,100*	58
54	57.0	5,100	61.5	4,500	64.5	4,000*	68.0	2,800*	75.5	2,400*	80.0	2,000*	54
50	62.0	4,100	66.5	3,700	69.0	3,600	74.0	2,700*	81.0	2,300*	85.0	2,000*	50
46	67.0	3,400	71.0	3,100	73.0	3,000	80.0	2,600*	86.5	2,200*	90.0	2,000*	46
42	71.5	2,800	75.0	2,600	77.0	2,500	85.5	2,100	91.5	2,000	94.0	1,900*	42
38	75.5	2,300	78.5	2,200	80.0	2,200	90.5	1,700	95.5	1,600	97.5	1,600	38
34	79.5	1,900	82.0	1,900	83.0	1,900	94.5	1,500	99.5	1,300	100.5	1,300	34
30	83.0	1,600	85.0	1,600	85.5	1,600	98.5	1,200	102.5	1,100	103.0	1,000	30
26	85.0	1,400	87.0	1,400									26
22	88.0	1,200	89.5	1,200									22
19	90.0	1,100											19

RECOMMENDED TIRE PRESSURE (PSI)		
TIRE SIZE	9.00x20, 10PR	10.00x20, 12PR
LIFT ON TIRES	90	95
ROADING	70	75

MAXIMUM PERMISSIBLE HOIST LINE LOAD								
LINE PARTS	1	2	3	4	5	6	7	8
MAX. LOAD	7,600	15,200	22,800	30,400	38,000	45,600	53,200	55,000
BOOM HEAD	2	2-D	2-3	1-2-D	1-2-3	1-2-3-D	1-2-3-4	1-2-3-4-D
HOOK BLOCK	D	2	2-D	1-2	1-2-D	1-2-3	1-2-3-D	1-2-3-4
WIRE ROPE: 6 x 19 OR 6 x 37 CLASS, 26,600 Lbs. MINIMUM BREAKING STRENGTH. 1/2" DIAMETER, X.I.P.S., I.W.R.C., PREFORMED. 9/16" DIAMETER, I.P.S., I.W.R.C., PREFORMED. 5/8" DIAMETER, P.S., I.W.R.C., PREFORMED.								

Notes for On Tire Capacities:

- A. For Pick and Carry operation, boom must be centered over the rear of the crane with swing brake locked or with mechanical swing lock engaged, if crane is so equipped. Use minimum boom point height and keep load close to ground surface.
- B. The load should be restrained from swinging. No On Tires Operation With Jib Erected.
- C. Without outriggers, never maneuver the boom beyond listed load radii for applicable tires used to ensure stability.

REDUCTION IN MAIN BOOM CAPACITY

ALL JIBS IN STOWED POSITION	0 Lbs.
26'-43' OFFSET JIB STINGER RETRACTED	2,080 Lbs.
26'-43' OFFSET JIB STINGER EXTENDED	2,375 Lbs.

HOOK BLOCK WEIGHTS

HOOK & BALL	121 Lbs.
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