



ON OUTRIGGERS

BOOM LENGTH 30'		BOOM LENGTH 34'		BOOM LENGTH 40'		BOOM LENGTH 46'		BOOM LENGTH 52'		BOOM LENGTH 58'		BOOM LENGTH 64'		BOOM LENGTH 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*				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*	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*	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*	25
30							34	16,600*	15,900*	45	16,800*	16,200*	52	16,900*	16,400*	30
35							11	13,400*	11,800*	34	13,600*	12,100*	45	13,800*	12,400*	35
40								18	11,200*	9,400*						40
45																45
50																50
55																55
60																60
65																65

ON TIRES
STRAIGHT OVER
REAR ONLY

R A D I U S	PICK & CARRY MAIN BOOM CAPACITIES	R A D I U S
10	16,300	10
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

26' OFFSET JIB						43' OFFSET JIB							
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	2,600*	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*	49.9	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*	56.0	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
LOADING	70	75

MAXIMUM PERMISSABLE 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	2-0	2-3	1-2-0	1-2-3	1-2-3-0	1-2-3-4	1-2-3-4-0
HOOK BLOCK	D	2	2-0	1-2	1-2-0	1-2-3	1-2-3-0	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.