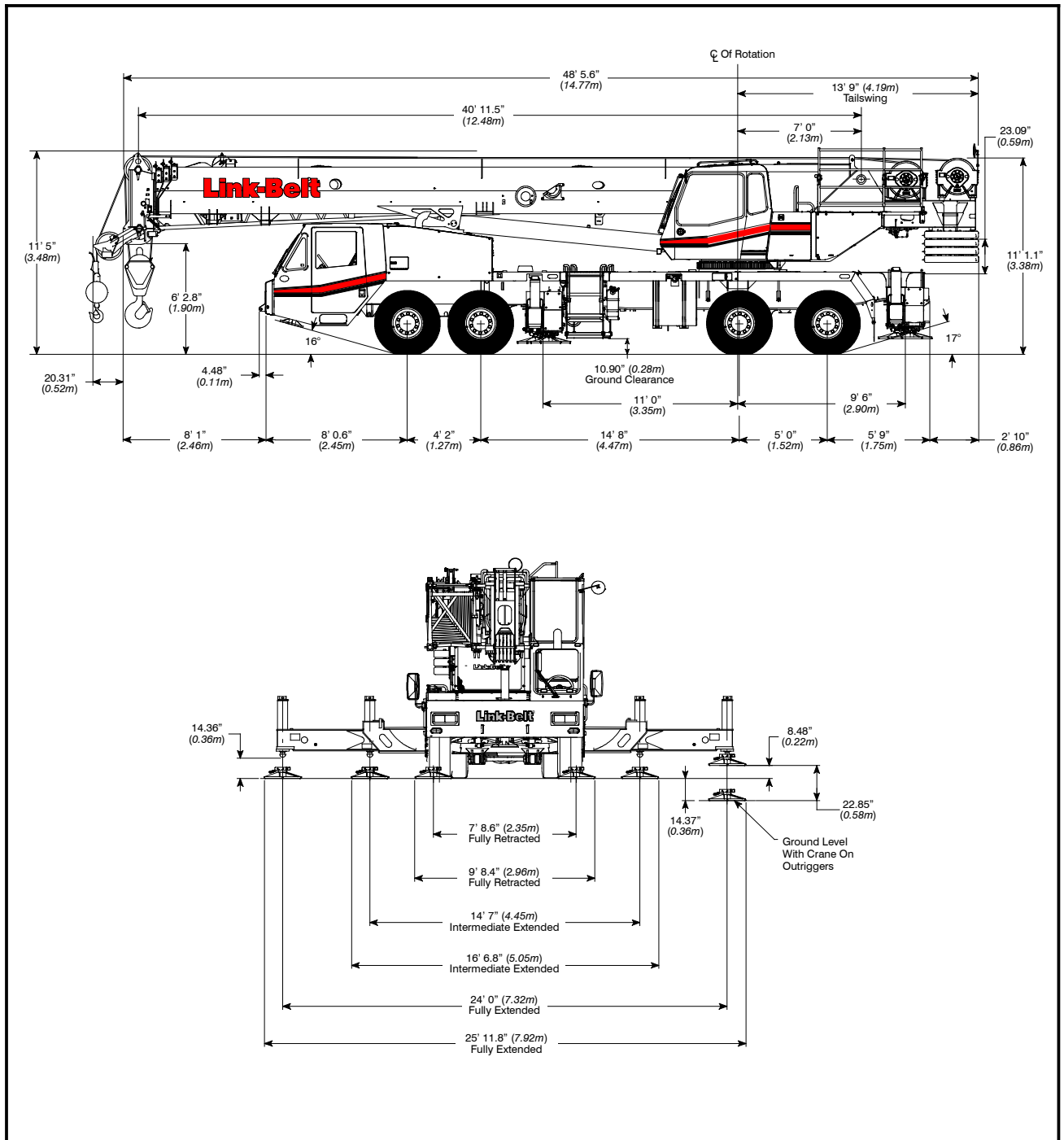


General Dimensions

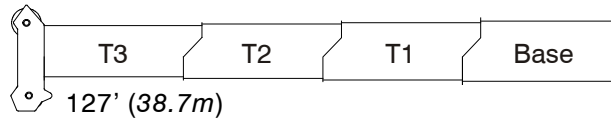
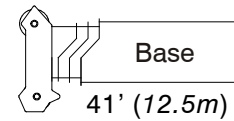


Tire Inflation

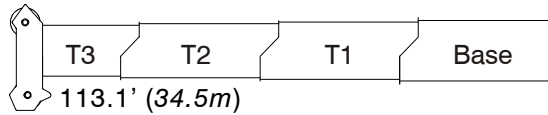
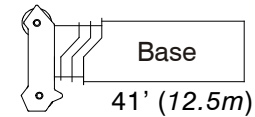
Tire Size	Operation	Tire Pressure (psi)
12 R 22.5	1 mph Stationary	120 120

Boom Extend Modes

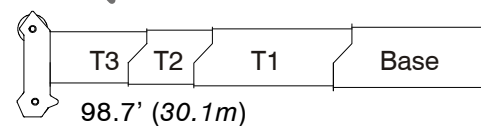
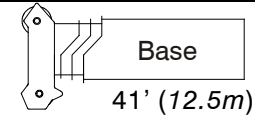
Boom Length (ft)	Boom Telescope Length (ft)					
	T3	%	T2	%	T1	%
41						
50	9.0	32				
60	19.0	68				
70	27.8	100	1.2	4		
80	27.8	100	11.2	39		
90	27.8	100	21.2	74		
100	27.8	100	28.7	100	2.5	8
110	27.8	100	28.7	100	12.5	42
120	27.8	100	28.7	100	22.5	76
127	27.8	100	28.7	100	29.5	100



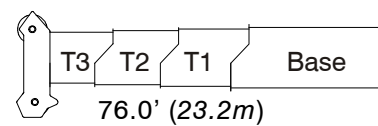
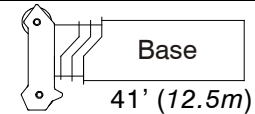
Boom Length (ft)	Boom Telescope Length (ft)					
	T3	%	T2	%	T1	%
41						
50	9.0	32				
60	13.9	50	5.1	18		
70	13.9	50	15.1	53		
80	13.9	50	25.1	87		
90	13.9	50	28.7	100	6.4	22
100	13.9	50	28.7	100	16.4	56
113.1	13.9	50	28.7	100	29.5	100



Boom Length (ft)	Boom Telescope Length (ft)					
	T3	%	T2	%	T1	%
41						
50	9.0	32				
60	13.9	50	5.1	18		
70	13.9	50	14.3	50	0.8	3
80	13.9	50	14.3	50	10.8	37
90	13.9	50	14.3	50	20.8	71
98.7	13.9	50	14.3	50	29.5	100



Boom Length (ft)	Boom Fixed Length (ft)					
	T3	%	T2	%	T1	%
41						
47.0	6.0	22				
61.3	6.0	22	14.3	50		
76.0	6.0	22	14.3	50	14.7	50



SN: P9K7-5630

Boom Mode Performance - General Reference Guide

Shaded areas reflect maximum capacity at radius, based on boom modes and boom lengths.

0 lb Counterweight					10,800 lb Counterweight					18,400 lb Counterweight				
	EM 1	EM 2	EM 3	EM 4		EM 1	EM 2	EM 3	EM 4		EM 1	EM 2	EM 3	EM 4
Rad (ft)	Boom Length (ft)				Rad (ft)	Boom Length (ft)				Rad (ft)	Boom Length (ft)			
	50					50					50			
10					10					10				
20					20					20				
40					40					40				
	60					60					60			
10					10					10				
25					25					25				
40					40					40				
50					50					50				
	70					70					70			
12					12					12				
25					25					25				
40					40					40				
60					60					60				
	80					80					80			
12					12					12				
25					25					25				
40					40					40				
55					55					55				
70					70					70				
	90					90					90			
15					15					15				
30					30					30				
45					45					45				
60					60					60				
80					80					80				
	100					100					100			
20					20					20				
30					30					30				
45					45					45				
70					70					70				
90					90					90				
	110					110					110			
25					25					25				
45					45					45				
65					65					65				
85					85					85				
100					100					100				

Pontoon Loadings

Maximum Pontoon Load (lb)	Maximum Pontoon Ground Bearing Pressure (psi)
Front - 97,400	199
Rear - 106,000	217
Bumper - 51,000	262

Winch Performance

Wire Rope Layer	Winch Line Pulls		Drum Rope Capacity (ft)	
	Two Speed Winch			
	Low Speed	High Speed	Layer	Total
	Available (lb*)	Available (lb)		
1	16,880	7,595	114	114
2	15,519	6,982	124	238
3	14,362	6,461	134	372
4	13,365	6,013	144	516
5	12,497	5,623	154	670
6	N/A	N/A	164	834
*Maximum lifting capacity:Type RB Rope= 12,920 lb, Type KC,YB Rope= 16,000 lb, Type ZB Rope=15,600 lb				

Wire Rope Capacity Chart

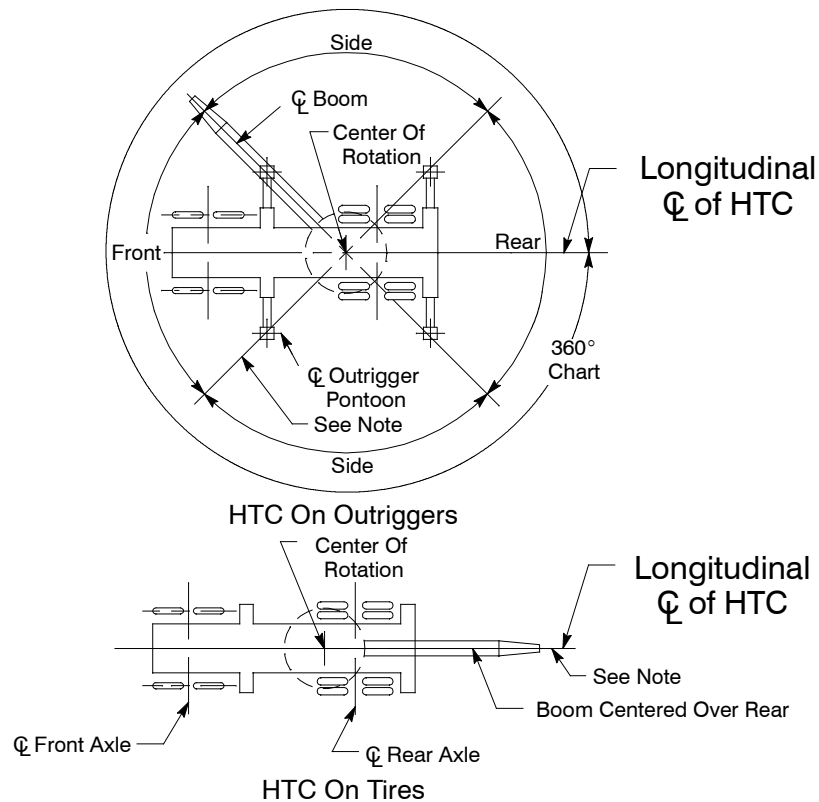
Maximum Lifting Capacities Based On Wire Rope Strength			
Parts of Line	3/4"	3/4", 19mm	3/4"
	Type RB	Type KC,YB	Type ZB
1	12,920	16,000	15,600
2	25,840	32,000	31,200
3	38,760	48,000	46,800
4	51,680	64,000	62,400
5	64,600	80,000	78,000
6	77,520	96,000	93,600
7	90,440	112,000	109,200
8	103,360	128,000	124,800
9	116,280	144,000	140,400
10	129,200	160,000	156,000
11	142,120	176,000	171,600
Rope Weight- lb/ft	1.2	1.2	1.3
LBCE Type	Description		
RB	18 X 19 Rotation Resistant - Compacted Strand - High Strength Preformed - Right Regular Lay		
KC	37 x 7 Rotation Resistant, Non Rotating, Galvanized, Right Lang Lay		
YB	34 X 7 Rotation Resistant - WSC - Compacted Strand - Right Lang Lay		
ZB	34 X 7 Rotation Resistant - Extra Improved Plow Steel - Right Regular Lay or Right Lang Lay		

Notes:

- Capacities shown are in pounds and working loads must not exceed the ratings on the capacity charts in the Crane Rating Manual.
- Capacity deducts for auxiliary lifting devices do not apply for wire rope strength capacities.
- Special reeving is required when using more than 10 parts of line.
- Consult Operator's Manual for wire rope inspection procedures, single part of line applications, and reeving diagrams.

SN: P9K7-5630

Working Areas



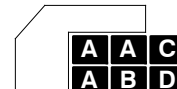
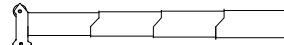
Note: These Lines Determine The Limiting Position Of Any Load For Operation Within Working Areas Indicated.

Capacity Deductions

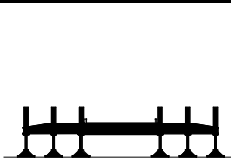
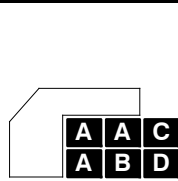
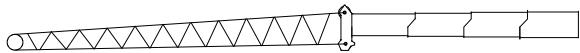
Load Handling Equipment	Weight (lb)
25 Ton Quick Reeve 1 Sheave Hook Block (See Hook Block For Actual Weight)	750
40 Ton Quick Reeve 3 Sheave Hook Block (See Hook Block For Actual Weight)	855
40 Ton Quick Reeve 4 Sheave Hook Block (See Hook Block For Actual Weight)	900
60 Ton Quick Reeve 3 Sheave Hook Block (See Hook Block For Actual Weight)	812 - 1,352
60 Ton Quick Reeve 4 Sheave Hook Block (See Hook Block For Actual Weight)	1,109
75 Ton Quick Reeve 5 Sheave Hook Block (See Hook Block For Actual Weight)	1,406
8.5 Ton Hook Ball (See Hook Ball For Actual Weight)	360
10 Ton Hook Ball (See Hook Ball For Actual Weight)	583

Auxiliary Lifting Devices	Weight (lb)	
Auxiliary Lifting Sheave Attached	100	
Lifting From Main Boom With:	2° Offset	15° - 45° Offset
38’ or 64’ Fly Stowed On Boom Base (See Operation Note 5)	0	0
38’ Offset Fly Erected But Not Used	6,200	11,500
64’ Offset Fly Erected But Not Used	11,200	21,900
80’ or 96’ Offset Fly Erected But Not Used	Prohibited	
16’ Fly Erected But Not Used	2,300	N/A
Lifting From 38’ Offset Fly With:	Prohibited	
26’ Fly Tip Erected But Not Used		
26’ Fly Tip Stowed On 38’ Offset Fly		
Note: Capacity deductions are for Link-Belt supplied equipment only.		

Allowable Crane Configuration - Main Boom

							
		Boom Length (ft)					
Outrigger Position	Counterweight (lb)						
Full		0	41 - 127	41 - 113.1	41 - 98.7	41 - 76	
	A	3,600					
	A,A	7,200					
	A,A,A	10,800					
	A,A,A,B	14,400					
	A,A,A,B,C,D	18,400					
Intermediate		0	41 - 110	41 - 100	41 - 98.7	41 - 76	
	A	3,600	41 - 120	41 - 113.1			
	A,A	7,200	41 - 127				
	A,A,A	10,800					
	A,A,A,B	14,400					
	A,A,A,B,C,D	18,400					
Retracted		0	Not Allowed				
	A	3,600					
	A,A	7,200					41 - 90
	A,A,A	10,800					41 - 100
	A,A,A,B	14,400					41 - 110
	A,A,A,B,C,D	18,400					
On Tires	0 - 18,400		41 - 90	Not Allowed			

Allowable Crane Configuration - Main Boom + Attachments

									
Outrigger Position	Counterweight (lb)		Boom Length (ft)						
			EM 1	EM 3	EM 1	EM 3	EM 1	EM 1	EM 1
			38' Fly	64' Fly	80' Fly	96' Fly	16' Ext.		
Full		0	EM1 41 - 127 EM3 41 - 98.7	Not Allowed					
	A	3,600							
	A,A	7,200							
	A,A,A	10,800							
	A,A,A,B	14,400							
	A,A,A,B,C,D	18,400		EM1 41 - 127					
Intermediate	0- 18,400		Not Allowed						
Retracted	0- 18,400								
On Tires	0- 18,400								

SN: P9K7-5630

Backward Stability - Maximum Boom Angle

				
Counterweight (lb)	On Tires	Outrigger Position		
		Retracted	Intermediate	Full
0	80°	80°	80°	
3,600	76°			
7,200	70°			
10,800	63°			
14,400	57°			
18,400	49°			
Maximum boom angle is based on retracted boom at the least stable over side position.				

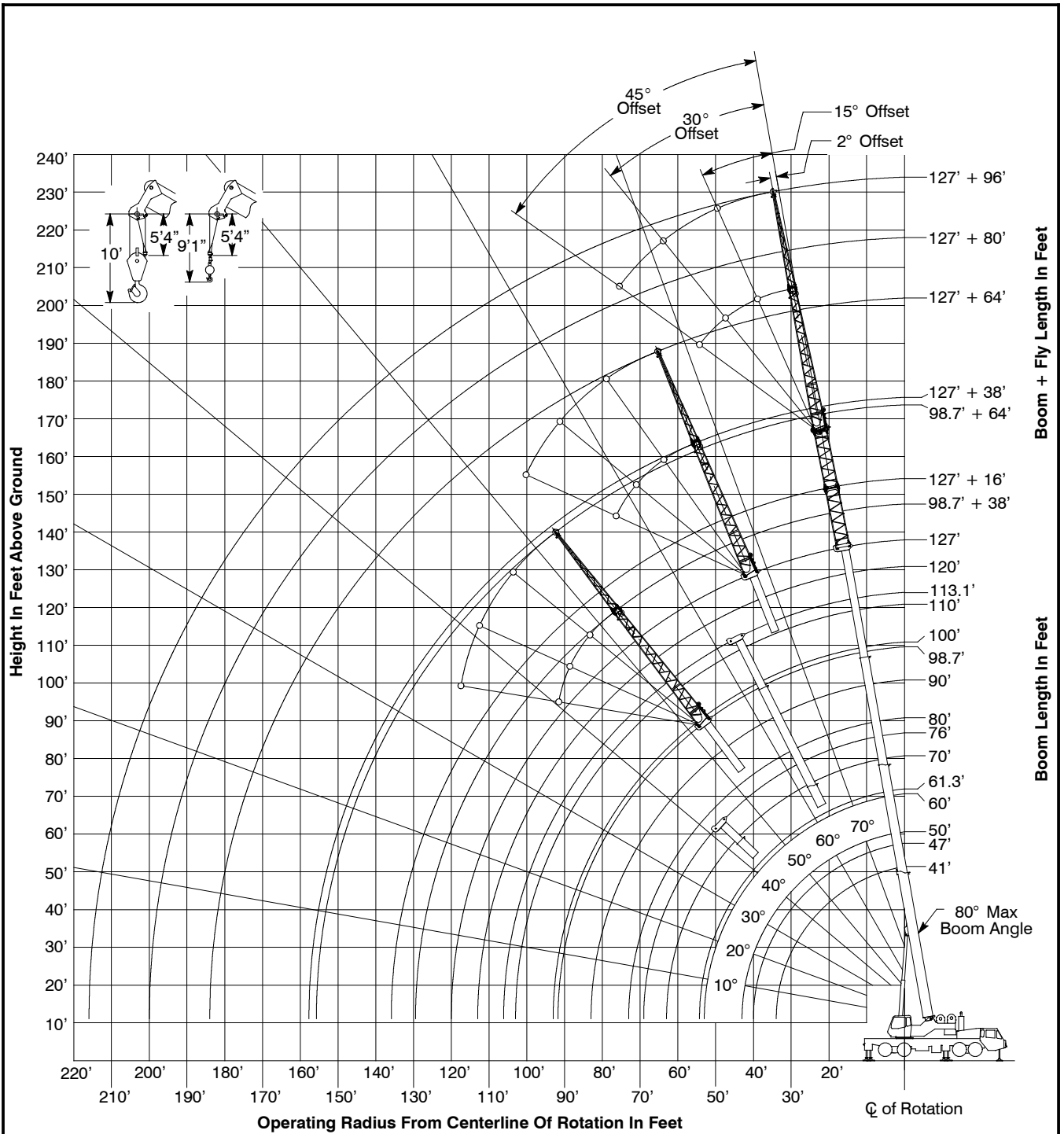
Wind Speed Restrictions

If The Wind Speed Is:	Rated Lifted Capacities Must Be Reduced By At Least:
0- 20 mph	Normal Lifting Operations (See Capacity Charts)
21- 29 mph	40%
30- 39 mph	70%
40 mph or Greater	Crane operation must be shutdown and the boom retracted and lowered to horizontal.
• Additional reductions are required for loads with large wind sail area. • These restrictions are based on crane on fully extended outriggers. • During high winds (above 20 mph), the operator shall add 10° to all minimum boom angles due to no load stability and shall not boom down below that angle.	

Hydraulic Circuit Pressure Settings

Function	Pressure (psi)
Front And Rear Winch	3,400
Outriggers	3,000
Boom Hoist	3,850
Telescope	3,850
Swing	2,000
Steering	2,000
Bumper Outrigger	650
Pilot Control	500

Working Range Diagram



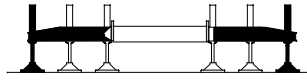
Note: Boom and fly geometry shown are for unloaded condition and crane standing level on firm supporting surface. Boom deflection, subsequent radius, and boom angle change must be accounted for when applying load to hook.



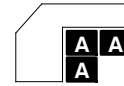
WARNING

Do Not Lower The Boom Below The Minimum Boom Angle For No Load Stability As Shown In The Lift Charts For The Boom Lengths Given. Loss Of Stability Will Occur Causing A Tipping Condition.

**Rated Lifting Capacities
In Pounds**



Full



10,800 lb

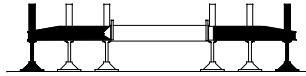


Load Radius (ft)	41.0 ft			50.0 ft			60.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
10	70.0	137,100	137,100	74.0	89,000	89,000	77.0	62,900	62,900
12	66.5	113,100	113,100	71.5	87,100	87,100	75.0	58,500	58,500
15	62.0	88,500	88,500	68.0	80,000	80,000	72.0	53,000	53,000
20	53.0	63,600	63,600	61.0	65,500	65,500	67.0	45,700	45,700
25	43.0	48,500	48,500	54.0	50,400	50,400	61.5	40,200	40,200
30	30.0	38,300	38,300	46.0	40,300	40,300	55.5	35,900	35,900
35				36.5	32,700	32,700	49.0	32,400	32,400
40				24.0	25,800	25,800	42.0	27,400	27,400
45							33.5	22,400	22,400
50							22.0	18,600	18,600
Min.Bm. Ang./Cap.	0.0	25,500	25,500	0.0	16,600	16,600	0.0	11,500	11,500
Radius (ft)	34.0			43.0			53.0		

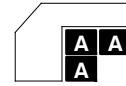
Load Radius (ft)	70.0 ft			80.0 ft			90.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
10	79.0	49,800	49,800						
12	77.5	46,500	46,500	79.5	42,400	42,400			
15	75.0	42,200	42,200	77.5	42,400	42,400	79.0	36,700	36,700
20	70.5	36,400	36,400	73.5	37,900	37,900	76.0	36,700	36,700
25	66.0	31,900	31,900	70.0	33,800	33,800	73.0	34,500	34,500
30	61.5	28,400	28,400	66.0	30,300	30,300	69.5	30,700	30,700
35	56.5	25,600	25,600	62.0	27,500	27,500	66.0	27,700	27,700
40	51.5	23,200	23,200	57.5	25,200	25,200	62.5	25,200	25,200
45	45.5	21,300	21,300	53.0	23,200	23,200	58.5	23,100	23,100
50	39.0	19,600	19,600	48.0	19,900	19,900	54.5	20,100	20,100
55	31.0	16,600	16,600	42.5	16,900	17,000	50.0	17,000	17,200
60	20.5	14,100	14,300	36.5	14,400	14,600	45.5	14,600	14,800
65				29.0	12,500	12,700	40.5	12,700	12,900
70				19.0	10,800	11,100	34.5	11,100	11,300
75							27.5	9,600	9,900
80							18.0	8,400	8,700
Min.Bm. Ang./Cap.	0.0	8,600	8,600	0.0	7,300	7,300	0.0	6,200	6,200
Radius (ft)	63.0			73.0			83.0		

SN: P9K7-5630

**Rated Lifting Capacities
In Pounds**



Full



10,800 lb

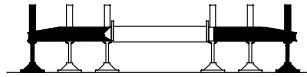


Load Radius (ft)	100.0 ft			110.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
20	77.5	30,700	30,700	79.0	29,100	29,100
25	75.0	30,700	30,700	77.0	29,100	29,100
30	72.0	28,400	28,400	74.5	29,100	29,100
35	69.0	25,700	25,700	72.0	26,600	26,600
40	66.0	23,400	23,400	69.0	24,400	24,400
45	62.5	21,400	21,400	66.0	22,500	22,500
50	59.5	19,700	19,700	63.0	19,800	19,800
55	55.5	17,100	17,200	60.0	16,800	16,900
60	51.5	14,600	14,900	56.5	14,400	14,600
65	47.5	12,700	12,900	53.0	12,500	12,700
70	43.0	11,100	11,400	49.5	10,800	11,200
75	38.5	9,700	10,000	45.5	9,500	9,800
80	33.0	8,500	8,800	41.5	8,300	8,700
85	26.5	7,500	7,800	36.5	7,300	7,600
90	17.5	6,600	6,900	31.5	6,400	6,700
95				25.5	5,600	5,900
100				16.5	4,900	5,200
Min.Bm. Ang./Cap.	0.0	5,200	5,200	0.0	4,200	4,200
Radius (ft)	93.0			103.0		

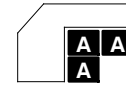
Load Radius (ft)	120.0 ft			127.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
25	78.5	25,500	25,500	79.0	22,600	22,600
30	76.5	25,500	25,500	77.0	22,600	22,600
35	74.0	25,500	25,500	75.5	22,600	22,600
40	72.0	25,000	25,000	73.5	22,600	22,600
45	69.5	23,200	23,200	71.0	22,600	22,600
50	66.5	19,600	19,600	68.5	19,500	19,500
55	63.5	16,600	16,700	65.5	16,400	16,600
60	60.5	14,100	14,400	63.0	14,000	14,200
65	57.5	12,300	12,600	60.0	12,100	12,500
70	54.0	10,600	11,000	57.0	10,500	10,900
75	51.0	9,300	9,600	54.0	9,100	9,500
80	47.5	8,100	8,500	51.0	8,000	8,400
85	43.5	7,100	7,500	47.5	7,000	7,400
90	39.5	6,200	6,600	44.0	6,100	6,500
95	35.5	5,400	5,800	40.5	5,300	5,700
100	30.5	4,700	5,100	36.5	4,600	5,000
105	24.5	4,100	4,400	32.0	4,000	4,400
110	16.5	3,500	3,900	26.5	3,400	3,800
115				19.5	2,900	3,300
Min.Bm. Ang./Cap.	0.0	3,300	3,300	0.0	2,500	2,700
Radius (ft)	113.0			120.0		

SN: P9K7-5630

Rated Lifting Capacities In Pounds



Full



10,800 lb

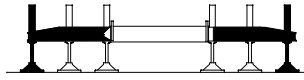


Load Radius (ft)	41.0 ft			50.0 ft			60.0 ft			70.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
10	70.0	137,100	137,100	74.0	89,000	89,000	77.0	77,000	77,000	79.5	74,000	74,000
12	66.5	113,100	113,100	71.5	87,100	87,100	75.0	72,200	72,200	77.5	74,000	74,000
15	62.0	88,500	88,500	68.0	80,000	80,000	72.0	66,000	66,000	75.0	68,500	68,500
20	53.0	63,600	63,600	61.0	65,500	65,500	67.0	57,800	57,800	71.0	60,800	60,800
25	43.0	48,500	48,500	54.0	50,400	50,400	61.5	51,400	51,400	66.5	52,000	52,000
30	30.0	38,300	38,300	46.0	40,300	40,300	55.5	41,400	41,400	61.5	41,900	41,900
35				36.5	32,700	32,700	49.0	33,900	33,900	56.5	34,400	34,400
40				24.0	25,800	25,800	42.0	27,100	27,100	51.0	27,600	27,600
45							33.5	22,100	22,100	45.5	22,700	22,700
50							21.5	18,300	18,300	38.5	18,900	18,900
55										31.0	15,900	16,000
60										20.0	13,500	13,600
Min.Bm. Ang./Cap.	0.0	25,500	25,500	0.0	16,600	16,600	0.0	12,400	12,400	0.0	10,300	10,300
Radius (ft)	34.0			43.0			53.0			63.0		

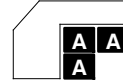
Load Radius (ft)	80.0 ft			90.0 ft			100.0 ft			113.1 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
12	79.5	57,000	57,000									
15	77.5	51,900	51,900	79.5	48,700	48,700						
20	73.5	44,900	44,900	76.0	42,800	42,800	78.5	42,500	42,500			
25	70.0	39,500	39,500	73.0	38,100	38,100	75.5	38,300	38,300	78.0	32,800	32,800
30	66.0	35,100	35,100	69.5	34,100	34,100	72.5	34,800	34,800	75.5	32,100	32,100
35	62.0	31,600	31,600	66.0	30,800	30,800	69.5	31,500	31,500	73.0	29,200	29,200
40	57.5	27,900	27,900	62.5	27,800	27,800	66.0	27,600	27,600	70.5	26,700	26,700
45	53.0	23,000	23,000	58.5	23,000	23,000	62.5	22,800	22,800	67.5	22,500	22,500
50	48.0	19,300	19,300	54.0	19,300	19,300	59.0	19,100	19,100	64.0	18,800	18,800
55	42.5	16,300	16,400	50.0	16,200	16,400	55.5	16,000	16,200	61.0	15,800	16,000
60	36.5	13,900	14,000	45.0	13,800	14,100	51.5	13,600	13,900	57.5	13,400	13,700
65	29.0	11,900	12,200	40.0	11,900	12,200	47.5	11,700	12,100	54.5	11,500	11,900
70	19.0	10,200	10,500	34.5	10,300	10,600	43.0	10,100	10,500	51.0	9,900	10,300
75				27.5	8,900	9,200	38.0	8,700	9,100	47.0	8,500	8,900
80				18.0	7,700	8,000	32.5	7,600	7,900	43.5	7,400	7,800
85							26.0	6,500	6,900	39.0	6,400	6,800
90							17.0	5,600	6,000	34.5	5,500	5,900
95										29.0	4,700	5,100
100										22.0	4,000	4,400
105										11.5	3,400	3,800
Min.Bm. Ang./Cap.	0.0	8,500	8,500	0.0	6,900	6,900	0.0	5,200	5,500	0.0	3,300	3,600
Radius (ft)	73.0			83.0			93.0			106.1		

SN: P9K7-5630

**Rated Lifting Capacities
In Pounds**



Full



10,800 lb

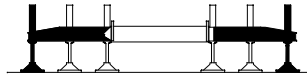


Load Radius (ft)	41.0 ft			50.0 ft			60.0 ft			70.0 ft		
	$\angle^\circ$	360°	Over Rear	$\angle^\circ$	360°	Over Rear	$\angle^\circ$	360°	Over Rear	$\angle^\circ$	360°	Over Rear
10	70.0	137,100	137,100	74.0	89,000	89,000	77.0	77,000	77,000	79.5	74,400	74,400
12	66.5	113,100	113,100	71.5	87,100	87,100	75.0	72,200	72,200	77.5	74,300	74,300
15	62.0	88,500	88,500	68.0	80,000	80,000	72.0	66,000	66,000	75.0	68,700	68,700
20	53.0	63,600	63,600	61.0	65,500	65,500	67.0	57,800	57,800	71.0	60,900	60,900
25	43.0	48,500	48,500	54.0	50,400	50,400	61.5	51,400	51,400	66.5	51,900	51,900
30	30.0	38,300	38,300	46.0	40,300	40,300	55.5	41,400	41,400	61.5	41,900	41,900
35				36.5	32,700	32,700	49.0	33,900	33,900	56.5	34,300	34,300
40				24.0	25,800	25,800	42.0	27,100	27,100	51.0	27,500	27,500
45							33.5	22,100	22,100	45.5	22,700	22,700
50							21.5	18,300	18,300	38.5	18,900	18,900
55										31.0	15,900	16,000
60										20.0	13,400	13,600
Min.Bm. Ang./Cap.	0.0	25,500	25,500	0.0	16,600	16,600	0.0	12,400	12,400	0.0	10,200	10,200
Radius (ft)	34.0			43.0			53.0			63.0		

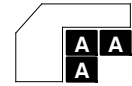
Load Radius (ft)	80.0 ft			90.0 ft			98.7 ft		
	$\angle^\circ$	360°	Over Rear	$\angle^\circ$	360°	Over Rear	$\angle^\circ$	360°	Over Rear
12	79.5	62,800	62,800						
15	77.5	62,800	62,800	79.5	61,400	61,400			
20	74.0	62,800	62,800	76.5	57,100	57,100	78.0	47,900	47,900
25	70.0	51,700	51,700	73.0	49,900	49,900	75.5	42,500	42,500
30	66.0	41,700	41,700	69.5	41,600	41,600	72.5	38,100	38,100
35	61.5	34,100	34,100	66.0	33,900	33,900	69.0	33,800	33,800
40	57.5	27,300	27,300	62.0	27,100	27,100	65.5	26,900	26,900
45	52.5	22,500	22,500	58.0	22,300	22,300	62.0	22,200	22,200
50	47.5	18,700	18,800	54.0	18,600	18,600	58.5	18,400	18,500
55	42.0	15,700	15,900	49.5	15,500	15,700	54.5	15,400	15,600
60	36.0	13,300	13,500	45.0	13,100	13,400	50.5	13,000	13,300
65	29.0	11,400	11,600	40.0	11,200	11,600	46.5	11,100	11,500
70	18.5	9,700	10,000	34.0	9,600	10,000	42.0	9,500	9,900
75				27.5	8,200	8,600	37.0	8,200	8,500
80				18.0	7,000	7,400	31.5	7,000	7,400
85							24.5	6,000	6,400
90							14.0	5,100	5,500
Min.Bm. Ang./Cap.	0.0	8,200	8,200	0.0	6,400	6,500	0.0	4,800	5,200
Radius (ft)	73.0			83.0			91.7		

SN: P9K7-5630

**Fixed Boom Lengths
Rated Lifting Capacities
In Pounds
See Operation Note 10.**



Full



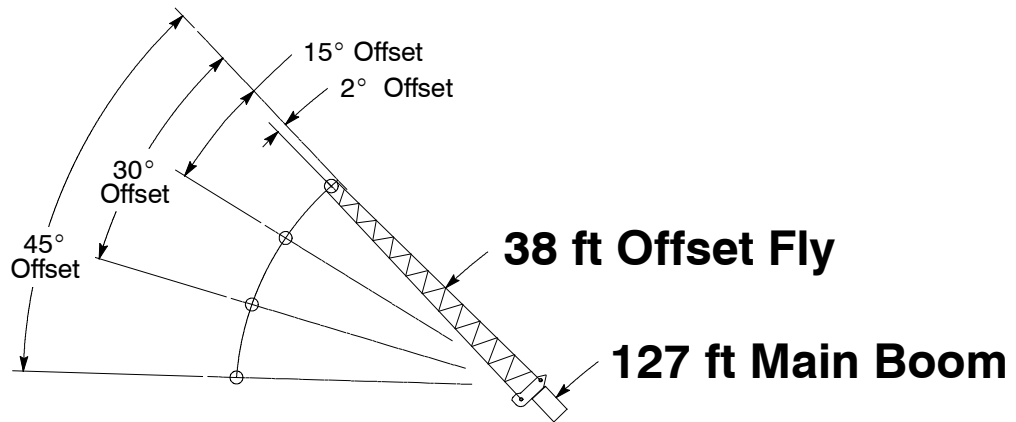
10,800 lb

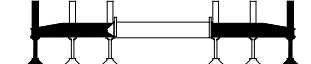
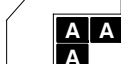


Load Radius (ft)	41.0 ft			47.0 ft		
	Δ°	360°	Over Rear	Δ°	360°	Over Rear
10	70.0	137,100	137,100	73.0	110,700	110,700
12	66.5	113,100	113,100	70.0	105,000	105,000
15	62.0	88,500	88,500	66.0	89,900	89,900
20	53.0	63,600	63,600	59.0	64,900	64,900
25	43.0	48,500	48,500	51.0	49,900	49,900
30	30.0	38,300	38,300	42.0	39,700	39,700
35				30.5	32,000	32,000
Min.Bm. Ang./Cap.	0.0	25,500	25,500	0.0	18,900	18,900
Radius (ft)	34.0			40.0		

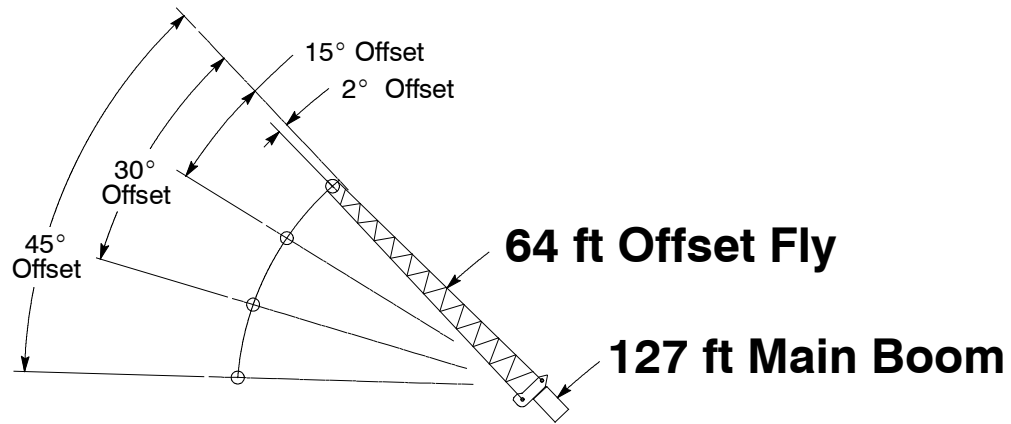
Load Radius (ft)	61.3 ft			76.0 ft		
	Δ°	360°	Over Rear	Δ°	360°	Over Rear
10	77.5	106,900	106,900			
12	75.5	106,900	106,900	79.0	81,000	81,000
15	72.5	90,900	90,900	77.0	77,400	77,400
20	67.5	66,100	66,100	73.0	66,000	66,000
25	62.0	51,200	51,200	68.5	51,100	51,100
30	56.0	41,000	41,000	64.5	41,000	41,000
35	50.0	33,500	33,500	60.0	33,300	33,300
40	43.0	26,700	26,700	55.0	26,500	26,500
45	35.0	21,800	21,800	50.0	21,700	21,700
50	25.0	18,000	18,000	44.5	18,000	18,100
55				38.5	15,000	15,100
60				31.0	12,600	12,800
65				21.5	10,600	10,900
Min.Bm. Ang./Cap.	0.0	13,700	13,700	0.0	9,200	9,500
Radius (ft)	54.3			69.0		

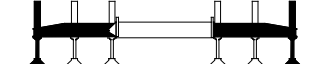
SN: P9K7-5630



Rated Lifting Capacities In Pounds			 Full		 10,800 lb			
Load Radius (ft)	2° Offset		15° Offset		30° Offset		45° Offset	
		360°		360°		360°		360°
35	79.5	10,900						
40	78.0	10,900						
45	76.5	10,900						
50	75.0	10,900	79.5	10,400				
55	73.5	10,900	78.0	10,300				
60	72.0	10,900	76.5	10,100				
65	70.5	10,900	75.0	9,900	79.5	9,100		
70	69.0	10,700	77.5	8,900	76.0	8,700		
75	67.0	10,500	74.0	8,600	73.0	8,100		
80	64.5	9,700	71.5	9,500	72.5	8,500	78.0	8,100
85	62.0	8,500	69.5	9,300	74.0	8,600	76.5	8,000
90	59.5	8,000	67.5	9,000	72.5	8,500	74.5	7,900
95	57.5	7,500	65.5	8,000	70.5	8,300	72.5	7,700
100	55.0	6,600	63.0	7,100	68.5	8,000	70.5	7,700
105	52.5	5,800	60.5	6,200	66.5	7,500	68.5	7,400
110	49.5	5,100	58.0	5,500	63.5	6,700	66.0	7,000
115	47.0	4,500	55.5	4,800	61.0	5,900	63.5	6,100
120	44.0	3,900	53.0	4,200	58.5	5,200	60.5	5,400
125	41.0	3,400	50.0	3,700	55.5	4,500	57.5	4,700
130	38.0	3,000	47.0	3,200	52.5	4,000	54.5	4,100
135	34.5	2,500	44.0	2,800	49.5	3,500	51.0	3,600
140	30.5	2,200	41.0	2,400	46.5	3,000	47.5	3,100
145	26.0	1,800	37.0	2,000	43.0	2,500		
150		1,500	33.0	1,600	39.0	2,100		
		1,200	28.5	1,300	35.0	1,700		
		1,000	23.0	1,000	30.0	1,400		
Min. Bm. Ang./Cap.	20.0		21.0		17.0		15.0	
Radius (ft)	150.0		151.7		150.9		147.0	
Maximum Boom Length At 0° Boom Angle (ft)		114						

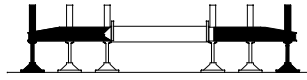
SN: P9K7-5630



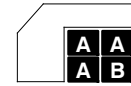
Rated Lifting Capacities In Pounds			 Full		 10,800 lb			
Load Radius (ft)	2° Offset		15° Offset		30° Offset		45° Offset	
	 °	360°	 °	360°	 °	360°	 °	360°
45	79.5	7,300						
50	78.5	7,300						
55	77.0	7,200						
60	76.0	7,100						
65	74.5	6,900	79.0	6,100				
70	73.0	6,800	77.5	6,000				
75	72.0	6,600	76.0	5,800				
80	70.5	6,500	74.5	5,600	79.0	4,900		
85	69.0	6,300	73.0	5,500	77.5	4,800		
90	67.5	6,100	71.5	5,300	76.0	4,700	79.5	4,200
95	66.0	5,900	70.0	5,200	74.0	4,600	78.0	4,200
100	64.5	5,700	68.5	5,100	72.5	4,500	76.0	4,100
105	62.0	5,100	66.5	4,900	71.0	4,400	74.5	4,100
110	60.0	4,500	65.0	4,700	69.0	4,300	72.5	4,100
115	58.0	4,000	63.0	4,500	67.0	4,200	70.5	4,000
120	56.0	3,500	61.0	4,000	65.0	4,000	68.5	3,900
125	54.0	3,100	58.5	3,600	63.0	3,900	66.5	3,800
130	51.5	2,700	56.5	3,100	61.0	3,600	64.0	3,600
135	49.5	2,300	54.0	2,700	58.5	3,100	61.5	3,400
140	47.0	2,000	51.5	2,400	56.0	2,700	58.5	2,900
145	45.0	1,700	49.5	2,000	53.0	2,300	55.5	2,500
150	42.5	1,400	46.5	1,700	50.5	2,000	52.5	2,100
155	40.0	1,200	44.0	1,400	47.5	1,700	49.0	1,700
160			41.5	1,200	44.5	1,300	45.0	1,400
165					41.0	1,000		
Min.Bm. Ang./Cap.	37.5		38.5		39.0		39.5	
Radius (ft)	160.0		165.0		167.5		166.3	
Maximum Boom Length At 0° Boom Angle (ft)		105						

SN: P9K7-5630

**Rated Lifting Capacities
In Pounds**



Full



14,400 lb

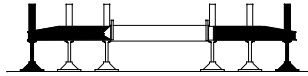


Load Radius (ft)	41.0 ft			50.0 ft			60.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
9	71.5	150,000	150,000						
10	70.0	140,500	140,500	74.0	89,000	89,000	77.0	62,900	62,900
12	67.0	116,600	116,600	71.5	87,100	87,100	75.0	58,500	58,500
15	62.0	91,300	91,300	68.0	80,000	80,000	72.0	53,000	53,000
20	53.0	65,700	65,700	61.5	67,600	67,600	67.0	45,700	45,700
25	43.0	50,200	50,200	54.0	52,100	52,100	61.5	40,200	40,200
30	30.0	39,700	39,700	46.0	41,700	41,700	55.5	35,900	35,900
35				36.5	34,300	34,300	49.0	32,400	32,400
40				24.0	28,000	28,000	42.0	29,500	29,500
45							33.5	24,300	24,300
50							22.0	20,300	20,300
Min.Bm. Ang./Cap.	0.0	25,500	25,500	0.0	16,600	16,600	0.0	11,500	11,500
Radius (ft)	34.0			43.0			53.0		

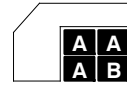
Load Radius (ft)	70.0 ft			80.0 ft			90.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
10	79.0	49,800	49,800						
12	77.5	46,500	46,500	79.5	42,400	42,400			
15	75.0	42,200	42,200	77.5	42,400	42,400	79.0	36,700	36,700
20	70.5	36,400	36,400	73.5	37,900	37,900	76.0	36,700	36,700
25	66.0	31,900	31,900	70.0	33,800	33,800	73.0	34,500	34,500
30	61.5	28,400	28,400	66.0	30,300	30,300	69.5	30,700	30,700
35	56.5	25,600	25,600	62.0	27,500	27,500	66.0	27,700	27,700
40	51.5	23,200	23,200	57.5	25,200	25,200	62.5	25,200	25,200
45	45.5	21,300	21,300	53.0	23,200	23,200	58.5	23,100	23,100
50	39.0	19,600	19,600	48.5	21,500	21,500	54.5	21,200	21,200
55	31.5	18,100	18,100	43.0	18,400	18,400	50.5	18,600	18,600
60	20.5	15,600	15,600	36.5	15,900	15,900	45.5	16,200	16,200
65				29.5	13,800	13,900	40.5	14,000	14,100
70				19.0	12,100	12,200	34.5	12,300	12,400
75							28.0	10,800	11,000
80							18.5	9,500	9,700
Min.Bm. Ang./Cap.	0.0	8,600	8,600	0.0	7,300	7,300	0.0	6,200	6,200
Radius (ft)	63.0			73.0			83.0		

SN: P9K7-5630

Rated Lifting Capacities In Pounds



Full



14,400 lb

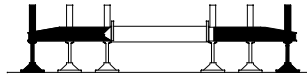


Load Radius (ft)	100.0 ft			110.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
20	77.5	30,700	30,700	79.0	29,100	29,100
25	75.0	30,700	30,700	77.0	29,100	29,100
30	72.0	28,400	28,400	74.5	29,100	29,100
35	69.0	25,700	25,700	72.0	26,600	26,600
40	66.0	23,400	23,400	69.0	24,400	24,400
45	62.5	21,400	21,400	66.0	22,500	22,500
50	59.5	19,700	19,700	63.5	20,900	20,900
55	56.0	18,200	18,200	60.0	18,400	18,400
60	52.0	16,200	16,200	56.5	15,900	15,900
65	48.0	14,100	14,100	53.0	13,800	13,900
70	43.5	12,400	12,500	49.5	12,100	12,300
75	38.5	10,900	11,000	45.5	10,700	10,900
80	33.0	9,600	9,800	41.5	9,400	9,600
85	26.5	8,500	8,700	37.0	8,300	8,500
90	17.5	7,500	7,700	31.5	7,300	7,600
95				25.5	6,500	6,700
100				17.0	5,700	6,000
Min.Bm. Ang./Cap.	0.0	5,200	5,200	0.0	4,200	4,200
Radius (ft)	93.0			103.0		

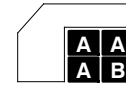
Load Radius (ft)	120.0 ft			127.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
25	78.5	25,500	25,500	79.0	22,600	22,600
30	76.5	25,500	25,500	77.0	22,600	22,600
35	74.0	25,500	25,500	75.5	22,600	22,600
40	72.0	25,000	25,000	73.5	22,600	22,600
45	69.5	23,200	23,200	71.0	22,600	22,600
50	66.5	21,300	21,300	69.0	21,000	21,000
55	63.5	18,200	18,200	66.0	18,000	18,000
60	60.5	15,700	15,700	63.0	15,500	15,600
65	57.5	13,600	13,700	60.5	13,400	13,500
70	54.5	11,900	12,100	57.5	11,800	12,000
75	51.0	10,400	10,700	54.5	10,300	10,500
80	47.5	9,200	9,400	51.0	9,100	9,300
85	44.0	8,100	8,400	48.0	8,000	8,200
90	40.0	7,200	7,400	44.5	7,000	7,300
95	35.5	6,300	6,600	40.5	6,200	6,500
100	30.5	5,600	5,800	36.5	5,500	5,700
105	24.5	4,900	5,100	32.0	4,800	5,100
110	16.5	4,300	4,600	26.5	4,200	4,500
115				20.0	3,700	3,900
Min.Bm. Ang./Cap.	0.0	3,300	3,300	0.0	2,700	2,700
Radius (ft)	113.0			120.0		

SN: P9K7-5630

Rated Lifting Capacities In Pounds



Full



14,400 lb

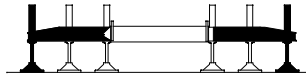


Load Radius (ft)	41.0 ft			50.0 ft			60.0 ft			70.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
9	71.5	150,000	150,000									
10	70.0	140,500	140,500	74.0	89,000	89,000	77.0	77,000	77,000	79.5	74,000	74,000
12	67.0	116,600	116,600	71.5	87,100	87,100	75.0	72,200	72,200	77.5	74,000	74,000
15	62.0	91,300	91,300	68.0	80,000	80,000	72.0	66,000	66,000	75.0	68,500	68,500
20	53.0	65,700	65,700	61.5	67,600	67,600	67.0	57,800	57,800	71.0	60,800	60,800
25	43.0	50,200	50,200	54.0	52,100	52,100	61.5	51,400	51,400	66.5	53,700	53,700
30	30.0	39,700	39,700	46.0	41,700	41,700	55.5	42,800	42,800	61.5	43,300	43,300
35				36.5	34,300	34,300	49.0	35,400	35,400	56.5	35,900	35,900
40				24.0	28,000	28,000	42.0	29,300	29,300	51.0	29,700	29,700
45							33.5	24,000	24,000	45.5	24,600	24,600
50							21.5	20,000	20,000	38.5	20,600	20,600
55										31.0	17,500	17,500
60										20.0	15,000	15,000
Min.Bm. Ang./Cap.	0.0	25,500	25,500	0.0	16,600	16,600	0.0	12,400	12,400	0.0	10,300	10,300
Radius (ft)	34.0			43.0			53.0			63.0		

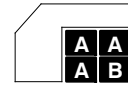
Load Radius (ft)	80.0 ft			90.0 ft			100.0 ft			113.1 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
12	79.5	57,000	57,000									
15	77.5	51,900	51,900	79.5	48,700	48,700						
20	73.5	44,900	44,900	76.0	42,800	42,800	78.5	42,500	42,500			
25	70.0	39,500	39,500	73.0	38,100	38,100	75.5	38,300	38,300	78.0	32,800	32,800
30	66.0	35,100	35,100	69.5	34,100	34,100	72.5	34,800	34,800	75.5	32,100	32,100
35	62.0	31,600	31,600	66.0	30,800	30,800	69.5	31,500	31,500	73.0	29,200	29,200
40	57.5	28,700	28,700	62.5	28,100	28,100	66.5	29,000	29,000	70.5	26,700	26,700
45	53.0	24,900	24,900	58.5	24,900	24,900	63.0	24,700	24,700	67.5	24,400	24,400
50	48.0	21,000	21,000	54.5	20,900	20,900	59.0	20,700	20,700	64.5	20,500	20,500
55	42.5	17,900	17,900	50.0	17,800	17,800	55.5	17,600	17,600	61.0	17,400	17,400
60	36.5	15,400	15,400	45.5	15,300	15,400	51.5	15,100	15,200	58.0	14,900	15,000
65	29.0	13,300	13,300	40.0	13,200	13,300	47.5	13,000	13,200	54.5	12,800	13,000
70	19.0	11,500	11,600	34.5	11,600	11,700	43.0	11,400	11,600	51.0	11,200	11,400
75				27.5	10,100	10,200	38.5	9,900	10,100	47.5	9,700	10,000
80				18.0	8,800	9,000	33.0	8,700	8,900	43.5	8,500	8,700
85							26.5	7,600	7,800	39.5	7,400	7,600
90							17.5	6,600	6,800	34.5	6,500	6,700
95										29.0	5,600	5,900
100										22.5	4,900	5,100
105										11.5	4,200	4,500
Min.Bm. Ang./Cap.	0.0	8,500	8,500	0.0	6,900	6,900	0.0	5,500	5,500	0.0	4,000	4,000
Radius (ft)	73.0			83.0			93.0			106.1		

SN: P9K7-5630

**Rated Lifting Capacities
In Pounds**



Full



14,400 lb

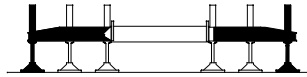


Load Radius (ft)	41.0 ft			50.0 ft			60.0 ft			70.0 ft		
	$\angle^\circ$	360°	Over Rear	$\angle^\circ$	360°	Over Rear	$\angle^\circ$	360°	Over Rear	$\angle^\circ$	360°	Over Rear
9	71.5	150,000	150,000									
10	70.0	140,500	140,500	74.0	89,000	89,000	77.0	77,000	77,000	79.5	74,400	74,400
12	67.0	116,600	116,600	71.5	87,100	87,100	75.0	72,200	72,200	77.5	74,300	74,300
15	62.0	91,300	91,300	68.0	80,000	80,000	72.0	66,000	66,000	75.0	68,700	68,700
20	53.0	65,700	65,700	61.5	67,600	67,600	67.0	57,800	57,800	71.0	60,900	60,900
25	43.0	50,200	50,200	54.0	52,100	52,100	61.5	51,400	51,400	66.5	53,600	53,600
30	30.0	39,700	39,700	46.0	41,700	41,700	55.5	42,800	42,800	61.5	43,300	43,300
35				36.5	34,300	34,300	49.0	35,400	35,400	56.5	35,900	35,900
40				24.0	28,000	28,000	42.0	29,300	29,300	51.0	29,700	29,700
45							33.5	24,000	24,000	45.5	24,500	24,500
50							21.5	20,000	20,000	38.5	20,600	20,600
55										31.0	17,400	17,400
60										20.0	14,900	14,900
Min.Bm. Ang./Cap.	0.0	25,500	25,500	0.0	16,600	16,600	0.0	12,400	12,400	0.0	10,200	10,200
Radius (ft)	34.0			43.0			53.0			63.0		

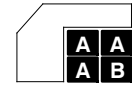
Load Radius (ft)	80.0 ft			90.0 ft			98.7 ft		
	$\angle^\circ$	360°	Over Rear	$\angle^\circ$	360°	Over Rear	$\angle^\circ$	360°	Over Rear
12	79.5	62,800	62,800						
15	77.5	62,800	62,800	79.5	61,400	61,400			
20	74.0	62,800	62,800	76.5	57,100	57,100	78.0	47,900	47,900
25	70.0	53,400	53,400	73.0	49,900	49,900	75.5	42,500	42,500
30	66.0	43,100	43,100	69.5	43,000	43,000	72.5	38,100	38,100
35	62.0	35,800	35,800	66.0	35,700	35,700	69.0	34,300	34,300
40	57.5	29,500	29,500	62.5	29,300	29,300	66.0	29,100	29,100
45	52.5	24,300	24,300	58.5	24,200	24,200	62.0	24,100	24,100
50	47.5	20,400	20,400	54.0	20,300	20,300	58.5	20,100	20,100
55	42.5	17,300	17,300	50.0	17,200	17,200	55.0	17,100	17,100
60	36.0	14,800	14,800	45.0	14,700	14,700	51.0	14,600	14,600
65	29.0	12,800	12,800	40.0	12,700	12,700	46.5	12,600	12,700
70	19.0	11,000	11,100	34.5	10,900	11,100	42.0	10,800	11,000
75				27.5	9,400	9,600	37.0	9,400	9,600
80				18.0	8,100	8,400	31.5	8,100	8,300
85							24.5	7,000	7,200
90							14.0	6,000	6,300
Min.Bm. Ang./Cap.	0.0	8,200	8,200	0.0	6,500	6,500	0.0	5,200	5,200
Radius (ft)	73.0			83.0			91.7		

SN: P9K7-5630

**Fixed Boom Lengths
Rated Lifting Capacities
In Pounds
See Operation Note 10.**



Full



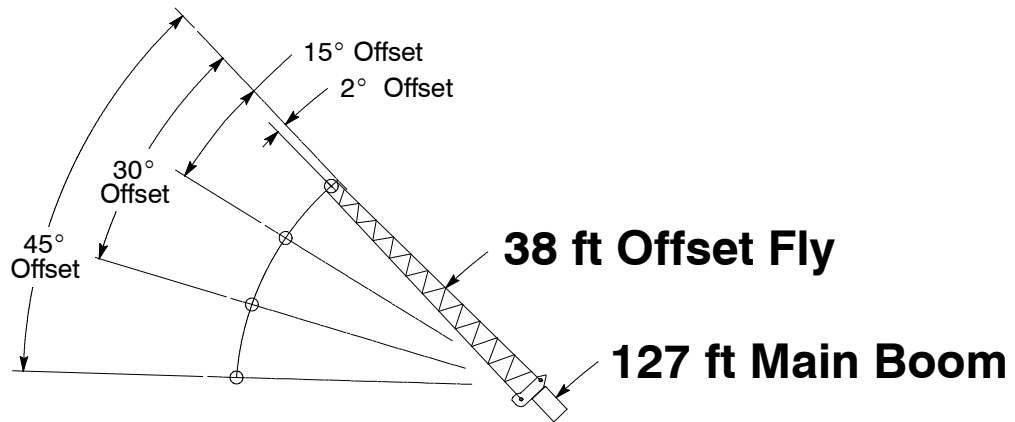
14,400 lb

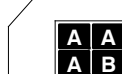


Load Radius (ft)	41.0 ft			47.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
9	71.5	150,000	150,000			
10	70.0	140,500	140,500	73.0	110,700	110,700
12	67.0	116,600	116,600	70.0	105,000	105,000
15	62.0	91,300	91,300	66.0	92,600	92,600
20	53.0	65,700	65,700	59.0	67,000	67,000
25	43.0	50,200	50,200	51.0	51,500	51,500
30	30.0	39,700	39,700	42.0	41,100	41,100
35				30.5	33,700	33,700
Min.Bm. Ang./Cap.	0.0	25,500	25,500	0.0	18,900	18,900
Radius (ft)	34.0			40.0		

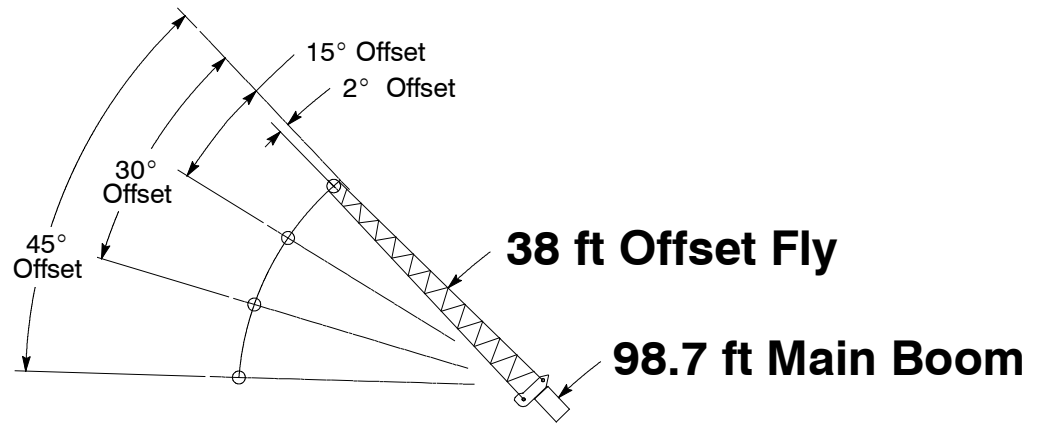
Load Radius (ft)	61.3 ft			76.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
10	77.5	106,900	106,900			
12	75.5	106,900	106,900	79.0	81,000	81,000
15	72.5	93,700	93,700	77.0	77,400	77,400
20	67.5	68,300	68,300	73.0	68,100	68,100
25	62.0	52,800	52,800	68.5	52,700	52,700
30	56.5	42,500	42,500	64.5	42,400	42,400
35	50.0	35,100	35,100	60.0	35,100	35,100
40	43.5	28,900	28,900	55.0	28,700	28,700
45	35.5	23,600	23,600	50.0	23,600	23,600
50	25.0	19,700	19,700	44.5	19,700	19,700
55				38.5	16,600	16,600
60				31.5	14,100	14,100
65				22.0	12,000	12,100
Min.Bm. Ang./Cap.	0.0	13,700	13,700	0.0	9,500	9,500
Radius (ft)	54.3			69.0		

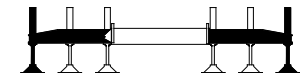
SN: P9K7-5630



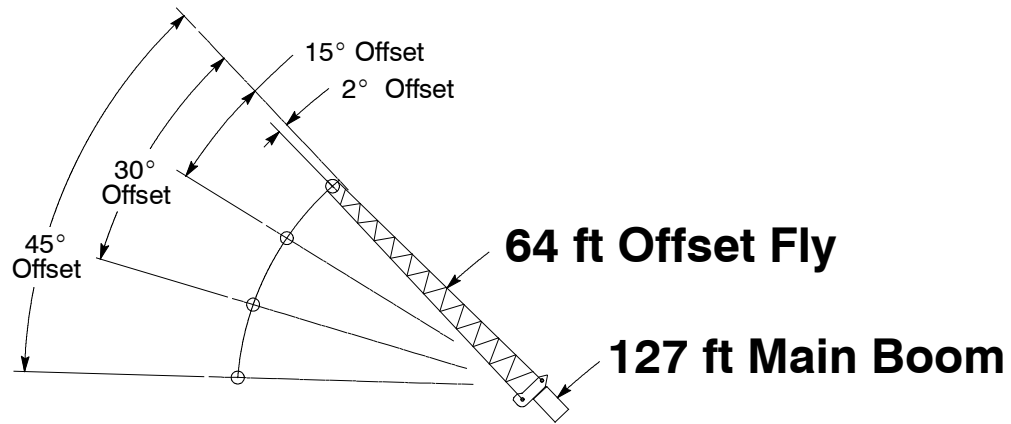
Rated Lifting Capacities In Pounds			 Full		 14,400 lb			
Load Radius (ft)	2° Offset		15° Offset		30° Offset		45° Offset	
		360°		360°		360°		360°
35	79.5	10,900						
40	78.0	10,900						
45	76.5	10,900	79.5	10,400				
50	75.0	10,900	78.0	10,300				
55	73.5	10,900	76.5	10,100	79.5	9,100		
60	72.0	10,900	75.0	9,900	77.5	8,900		
65	70.5	10,700	73.0	9,700	76.0	8,700	78.0	8,100
70	69.0	10,500	71.5	9,500	74.0	8,600	76.5	8,000
75	67.0	10,200	69.5	9,300	72.5	8,500	74.5	7,900
80	65.0	9,600	67.5	9,000	70.5	8,300	72.5	7,700
85	62.5	8,500	65.5	8,500	68.5	8,000	70.5	7,700
90	60.5	7,600	63.5	8,000	66.5	7,700	68.5	7,400
95	58.0	6,700	61.0	7,100	64.0	7,400	66.0	7,200
100	55.5	5,900	58.5	6,300	61.5	6,700	64.0	6,900
105	53.0	5,300	56.0	5,600	59.0	6,000	61.0	6,200
110	50.5	4,700	53.5	5,000	56.0	5,300	58.0	5,500
115	47.5	4,100	50.5	4,400	53.5	4,700	55.0	4,900
120	44.5	3,600	47.5	3,900	50.5	4,100	51.5	4,300
125	41.5	3,200	44.5	3,400	47.0	3,600	48.0	3,700
130	38.5	2,800	41.5	3,000	43.5	3,200		
135	35.0	2,400	38.0	2,600	40.0	2,700		
140	31.0	2,100	34.0	2,200	35.5	2,300		
145	26.5	1,800	29.5	1,900	30.5	1,900		
150	21.5	1,500	24.0	1,600				
155	14.0	1,200	16.0	1,300				
Min.Bm. Ang./Cap.	0.0	500	0.0	500	0.0	600	0.0	700
Radius (ft)	158.0		157.5		155.0		150.6	

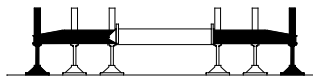
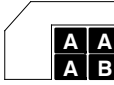
SN: P9K7-5630



Rated Lifting Capacities In Pounds					 14,400 lb			
Load Radius (ft)	2° Offset		15° Offset		30° Offset		45° Offset	
	 °	360°	 °	360°	 °	360°	 °	360°
30	78.0	16,200	77.0	12,500				
35	76.0	15,600						
40	74.0	14,900						
45	72.0	14,300	75.0	12,000	78.5	10,100	77.0	8,600
50	69.5	13,600	73.0	11,500	76.5	9,800		
55	67.5	13,000	70.5	11,100	74.0	9,500		
60	65.0	12,500	68.5	10,700	72.0	9,300	74.5	8,400
65	63.0	11,900	66.0	10,300	69.5	9,000	72.0	8,300
70	60.5	11,400	63.5	10,000	67.0	8,800	69.5	8,100
75	58.0	10,700	61.0	9,700	64.5	8,600	67.0	8,000
80	55.0	9,400	58.5	9,400	62.0	8,500	64.0	7,900
85	52.0	8,300	56.0	8,800	59.0	8,300	61.0	7,800
90	49.0	7,300	52.5	7,800	56.0	8,200	58.0	7,700
95	46.0	6,500	49.5	6,900	52.5	7,200	54.5	7,400
100	42.5	5,700	46.0	6,100	49.0	6,400	50.5	6,500
105	38.5	5,100	42.0	5,400	45.0	5,600	46.5	5,700
110	34.5	4,500	38.0	4,700	40.5	4,900		
115	30.0	3,900	33.5	4,100	35.5	4,300		
120	25.0	3,400	28.0	3,600				
125	18.0	3,000	21.0	3,100				
Min.Bm. Ang./Cap.	0.0	1,900	0.0	1,900	0.0	2,100	0.0	2,300
Radius (ft)	129.7		129.3		127.0		122.9	

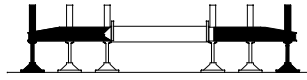
SN: P9K7-5630



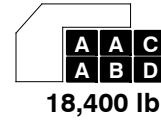
Rated Lifting Capacities In Pounds			 Full		 14,400 lb			
Load Radius (ft)	2° Offset		15° Offset		30° Offset		45° Offset	
		360°		360°		360°		360°
45	79.5	7,300						
50	78.5	7,300						
55	77.0	7,200						
60	76.0	7,100						
65	74.5	6,900	79.0	6,100				
70	73.0	6,800	77.5	6,000				
75	72.0	6,600	76.0	5,800				
80	70.5	6,500	74.5	5,600	79.0	4,900		
85	69.0	6,300	73.0	5,500	77.5	4,800		
90	67.5	6,100	71.5	5,300	76.0	4,700	79.5	4,200
95	66.0	5,900	70.0	5,200	74.0	4,600	78.0	4,200
100	64.5	5,700	68.5	5,100	72.5	4,500	76.0	4,100
105	62.5	5,400	66.5	4,900	71.0	4,400	74.5	4,100
110	60.5	5,100	65.0	4,700	69.0	4,300	72.5	4,100
115	58.5	4,700	63.0	4,500	67.0	4,200	70.5	4,000
120	56.5	4,200	61.0	4,300	65.0	4,000	68.5	3,900
125	54.5	3,800	59.0	4,100	63.0	3,900	66.5	3,800
130	52.0	3,300	57.0	3,800	61.0	3,700	64.0	3,600
135	50.0	2,900	54.5	3,300	59.0	3,600	61.5	3,500
140	47.5	2,600	52.0	3,000	56.5	3,300	59.0	3,400
145	45.0	2,300	49.5	2,600	53.5	2,900	56.0	3,100
150	42.5	2,000	47.0	2,300	51.0	2,500	52.5	2,700
155	40.0	1,700	44.5	2,000	47.5	2,200	49.0	2,300
160	37.5	1,400	41.5	1,700	44.5	1,900	45.0	1,900
165	34.5	1,200	38.5	1,400	41.0	1,500		
170	31.0	1,000	34.5	1,100	36.5	1,200		
Min.Bm. Ang./Cap.	29.0		30.5		32.0		34.5	
Radius (ft)	172.5		175.0		175.0		172.6	
Maximum Boom Length At 0° Boom Angle (ft)		112						

SN: P9K7-5630

**Rated Lifting Capacities
In Pounds**



Full



18,400 lb

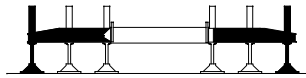


Load Radius (ft)	41.0 ft			50.0 ft			60.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
9	71.5	150,000	150,000						
10	70.0	140,500	140,500	74.0	89,000	89,000	77.0	62,900	62,900
12	67.0	120,500	120,500	71.5	87,100	87,100	75.0	58,500	58,500
15	62.0	94,400	94,400	68.0	80,000	80,000	72.0	53,000	53,000
20	53.0	68,000	68,000	61.5	69,900	69,900	67.0	45,700	45,700
25	43.0	52,000	52,000	54.0	54,000	54,000	61.5	40,200	40,200
30	30.0	41,300	41,300	46.0	43,300	43,300	55.5	35,900	35,900
35				36.5	35,600	35,600	49.0	32,400	32,400
40				24.0	29,800	29,800	42.0	29,500	29,500
45							33.5	26,300	26,300
50							22.0	22,100	22,100
Min.Bm. Ang./Cap.	0.0	25,500	25,500	0.0	16,600	16,600	0.0	11,500	11,500
Radius (ft)	34.0			43.0			53.0		

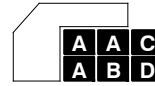
Load Radius (ft)	70.0 ft			80.0 ft			90.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
10	79.0	49,800	49,800						
12	77.5	46,500	46,500	79.5	42,400	42,400			
15	75.0	42,200	42,200	77.5	42,400	42,400	79.0	36,700	36,700
20	70.5	36,400	36,400	73.5	37,900	37,900	76.0	36,700	36,700
25	66.0	31,900	31,900	70.0	33,800	33,800	73.0	34,500	34,500
30	61.5	28,400	28,400	66.0	30,300	30,300	69.5	30,700	30,700
35	56.5	25,600	25,600	62.0	27,500	27,500	66.0	27,700	27,700
40	51.5	23,200	23,200	57.5	25,200	25,200	62.5	25,200	25,200
45	45.5	21,300	21,300	53.0	23,200	23,200	58.5	23,100	23,100
50	39.0	19,600	19,600	48.5	21,500	21,500	54.5	21,200	21,200
55	31.5	18,200	18,200	43.0	20,000	20,000	50.5	19,600	19,600
60	20.5	17,000	17,000	37.0	17,400	17,400	46.0	17,600	17,600
65				29.5	15,200	15,200	40.5	15,400	15,400
70				19.5	13,300	13,300	35.0	13,600	13,600
75							28.0	12,100	12,100
80							18.5	10,700	10,700
Min.Bm. Ang./Cap.	0.0	8,600	8,600	0.0	7,300	7,300	0.0	6,200	6,200
Radius (ft)	63.0			73.0			83.0		

SN: P9K7-5630

**Rated Lifting Capacities
In Pounds**



Full



18,400 lb

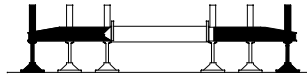


Load Radius (ft)	100.0 ft			110.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
20	77.5	30,700	30,700	79.0	29,100	29,100
25	75.0	30,700	30,700	77.0	29,100	29,100
30	72.0	28,400	28,400	74.5	29,100	29,100
35	69.0	25,700	25,700	72.0	26,600	26,600
40	66.0	23,400	23,400	69.0	24,400	24,400
45	62.5	21,400	21,400	66.0	22,500	22,500
50	59.5	19,700	19,700	63.5	20,900	20,900
55	56.0	18,200	18,200	60.0	19,400	19,400
60	52.0	16,900	16,900	57.0	17,400	17,400
65	48.0	15,500	15,500	53.5	15,200	15,200
70	43.5	13,600	13,600	50.0	13,400	13,400
75	39.0	12,200	12,200	46.0	11,900	12,000
80	33.5	10,800	10,800	41.5	10,600	10,600
85	27.0	9,600	9,700	37.0	9,400	9,500
90	17.5	8,600	8,700	32.0	8,400	8,500
95				25.5	7,500	7,600
100				17.0	6,700	6,800
Min.Bm. Ang./Cap.	0.0	5,200	5,200	0.0	4,200	4,200
Radius (ft)	93.0			103.0		

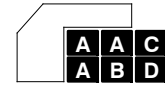
Load Radius (ft)	120.0 ft			127.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
25	78.5	25,500	25,500	79.0	22,600	22,600
30	76.5	25,500	25,500	77.0	22,600	22,600
35	74.0	25,500	25,500	75.5	22,600	22,600
40	72.0	25,000	25,000	73.5	22,600	22,600
45	69.5	23,200	23,200	71.0	22,600	22,600
50	67.0	21,600	21,600	69.0	21,000	21,000
55	64.0	19,800	19,800	66.5	19,400	19,400
60	61.0	17,200	17,200	63.5	17,000	17,000
65	58.0	15,000	15,000	60.5	14,900	14,900
70	54.5	13,200	13,200	57.5	13,100	13,100
75	51.5	11,700	11,800	54.5	11,600	11,700
80	48.0	10,400	10,500	51.5	10,300	10,400
85	44.0	9,200	9,300	48.0	9,100	9,200
90	40.0	8,200	8,300	44.5	8,100	8,200
95	36.0	7,300	7,400	41.0	7,200	7,300
100	31.0	6,500	6,600	37.0	6,400	6,500
105	25.0	5,800	5,900	32.5	5,700	5,800
110	16.5	5,100	5,300	27.0	5,000	5,200
115				20.0	4,500	4,600
Min.Bm. Ang./Cap.	0.0	3,300	3,300	0.0	2,700	2,700
Radius (ft)	113.0			120.0		

SN: P9K7-5630

**Rated Lifting Capacities
In Pounds**



Full



18,400 lb



Load Radius (ft)	41.0 ft			50.0 ft			60.0 ft			70.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
9	71.5	150,000	150,000									
10	70.0	140,500	140,500	74.0	89,000	89,000	77.0	77,000	77,000	79.5	74,000	74,000
12	67.0	120,500	120,500	71.5	87,100	87,100	75.0	72,200	72,200	77.5	74,000	74,000
15	62.0	94,400	94,400	68.0	80,000	80,000	72.0	66,000	66,000	75.0	68,500	68,500
20	53.0	68,000	68,000	61.5	69,900	69,900	67.0	57,800	57,800	71.0	60,800	60,800
25	43.0	52,000	52,000	54.0	54,000	54,000	61.5	51,400	51,400	66.5	54,800	54,800
30	30.0	41,300	41,300	46.0	43,300	43,300	55.5	44,400	44,400	61.5	44,900	44,900
35				36.5	35,600	35,600	49.0	36,700	36,700	56.5	37,300	37,300
40				24.0	29,800	29,800	42.0	31,000	31,000	51.5	31,500	31,500
45							33.5	26,000	26,000	45.5	26,600	26,600
50							21.5	21,800	21,800	39.0	22,400	22,400
55										31.0	19,100	19,100
60										20.0	16,400	16,400
Min.Bm. Ang./Cap.	0.0	25,500	25,500	0.0	16,600	16,600	0.0	12,400	12,400	0.0	10,300	10,300
Radius (ft)	34.0			43.0			53.0			63.0		

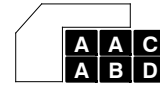
Load Radius (ft)	80.0 ft			90.0 ft			100.0 ft			113.1 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
12	79.5	57,000	57,000									
15	77.5	51,900	51,900	79.5	48,700	48,700						
20	73.5	44,900	44,900	76.0	42,800	42,800	78.5	42,500	42,500			
25	70.0	39,500	39,500	73.0	38,100	38,100	75.5	38,300	38,300	78.0	32,800	32,800
30	66.0	35,100	35,100	69.5	34,100	34,100	72.5	34,800	34,800	75.5	32,100	32,100
35	62.0	31,600	31,600	66.0	30,800	30,800	69.5	31,500	31,500	73.0	29,200	29,200
40	57.5	28,700	28,700	62.5	28,100	28,100	66.5	29,000	29,000	70.5	26,700	26,700
45	53.0	26,200	26,200	58.5	25,800	25,800	63.0	26,600	26,600	67.5	24,500	24,500
50	48.0	22,800	22,800	54.5	22,700	22,700	59.5	22,500	22,500	64.5	22,300	22,300
55	42.5	19,500	19,500	50.0	19,500	19,500	55.5	19,300	19,300	61.5	19,000	19,000
60	36.5	16,800	16,800	45.5	16,800	16,800	52.0	16,600	16,600	58.0	16,400	16,400
65	29.0	14,600	14,600	40.5	14,700	14,700	47.5	14,500	14,500	55.0	14,300	14,300
70	19.0	12,800	12,800	34.5	12,800	12,800	43.5	12,800	12,800	51.5	12,600	12,600
75				27.5	11,300	11,300	38.5	11,200	11,200	47.5	11,000	11,100
80				18.0	10,000	10,000	33.0	9,900	9,900	43.5	9,700	9,800
85							26.5	8,700	8,700	39.5	8,500	8,600
90							17.5	7,600	7,700	35.0	7,500	7,600
95										29.5	6,600	6,700
100										22.5	5,800	5,900
105										11.5	5,100	5,200
Min.Bm. Ang./Cap.	0.0	8,500	8,500	0.0	6,900	6,900	0.0	5,500	5,500	0.0	4,000	4,000
Radius (ft)	73.0			83.0			93.0			106.1		

SN: P9K7-5630

**Rated Lifting Capacities
In Pounds**



Full



18,400 lb

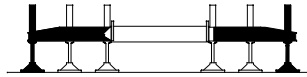


Load Radius (ft)	41.0 ft			50.0 ft			60.0 ft			70.0 ft		
	 °	360°	Over Rear	 °	360°	Over Rear	 °	360°	Over Rear	 °	360°	Over Rear
9	71.5	150,000	150,000									
10	70.0	140,500	140,500	74.0	89,000	89,000	77.0	77,000	77,000	79.5	74,400	74,400
12	67.0	120,500	120,500	71.5	87,100	87,100	75.0	72,200	72,200	77.5	74,300	74,300
15	62.0	94,400	94,400	68.0	80,000	80,000	72.0	66,000	66,000	75.0	68,700	68,700
20	53.0	68,000	68,000	61.5	69,900	69,900	67.0	57,800	57,800	71.0	60,900	60,900
25	43.0	52,000	52,000	54.0	54,000	54,000	61.5	51,400	51,400	66.5	54,900	54,900
30	30.0	41,300	41,300	46.0	43,300	43,300	55.5	44,400	44,400	61.5	44,900	44,900
35				36.5	35,600	35,600	49.0	36,700	36,700	56.5	37,200	37,200
40				24.0	29,800	29,800	42.0	31,000	31,000	51.5	31,500	31,500
45							33.5	26,000	26,000	45.5	26,500	26,500
50							21.5	21,800	21,800	39.0	22,400	22,400
55										31.0	19,000	19,000
60										20.0	16,400	16,400
Min.Bm. Ang./Cap.	0.0	25,500	25,500	0.0	16,600	16,600	0.0	12,400	12,400	0.0	10,200	10,200
Radius (ft)	34.0			43.0			53.0			63.0		

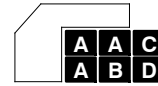
Load Radius (ft)	80.0 ft			90.0 ft			98.7 ft		
	 °	360°	Over Rear	 °	360°	Over Rear	 °	360°	Over Rear
12	79.5	62,800	62,800						
15	77.5	62,800	62,800	79.5	61,400	61,400			
20	74.0	62,800	62,800	76.5	57,100	57,100	78.0	47,900	47,900
25	70.0	55,300	55,300	73.0	49,900	49,900	75.5	42,500	42,500
30	66.0	44,700	44,700	70.0	44,100	44,100	72.5	38,100	38,100
35	62.0	37,100	37,100	66.0	37,000	37,000	69.0	34,300	34,300
40	57.5	31,300	31,300	62.5	31,200	31,200	66.0	31,100	31,100
45	53.0	26,300	26,300	58.5	26,100	26,100	62.5	26,000	26,000
50	48.0	22,200	22,200	54.5	22,100	22,100	59.0	21,900	21,900
55	42.5	18,900	18,900	50.0	18,800	18,800	55.0	18,700	18,700
60	36.5	16,300	16,300	45.5	16,200	16,200	51.0	16,100	16,100
65	29.0	14,100	14,100	40.0	14,000	14,000	47.0	13,900	13,900
70	19.0	12,300	12,300	34.5	12,300	12,300	42.5	12,200	12,200
75				27.5	10,700	10,700	37.5	10,700	10,700
80				18.0	9,400	9,400	31.5	9,300	9,400
85							24.5	8,100	8,200
90							14.0	7,100	7,200
Min.Bm. Ang./Cap.	0.0	8,200	8,200	0.0	6,500	6,500	0.0	5,200	5,200
Radius (ft)	73.0			83.0			91.7		

SN: P9K7-5630

**Fixed Boom Lengths
Rated Lifting Capacities
In Pounds
See Operation Note 10.**



Full



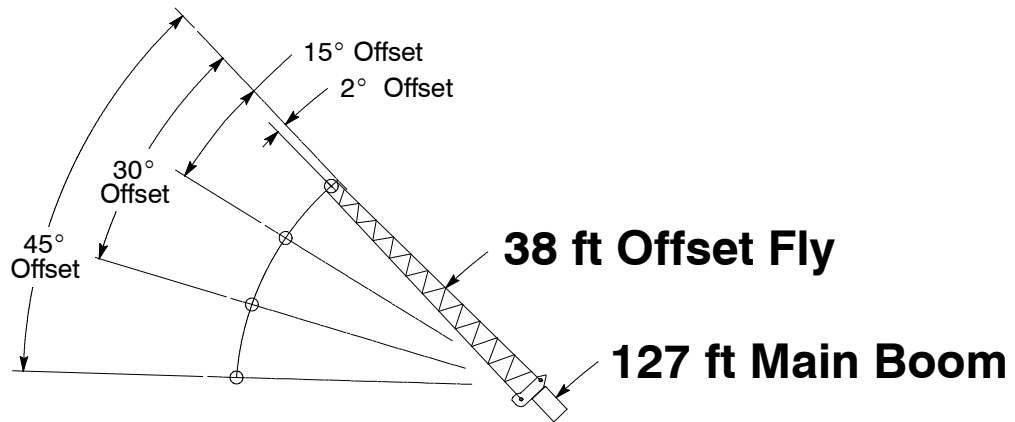
18,400 lb

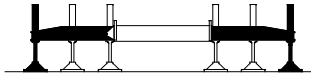


Load Radius (ft)	41.0 ft			47.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
9	71.5	150,000	150,000			
10	70.0	140,500	140,500	73.0	110,700	110,700
12	67.0	120,500	120,500	70.0	105,000	105,000
15	62.0	94,400	94,400	66.0	95,800	95,800
20	53.0	68,000	68,000	59.0	69,400	69,400
25	43.0	52,000	52,000	51.0	53,400	53,400
30	30.0	41,300	41,300	42.0	42,700	42,700
35				30.5	35,000	35,000
Min.Bm. Ang./Cap.	0.0	25,500	25,500	0.0	18,900	18,900
Radius (ft)	34.0			40.0		

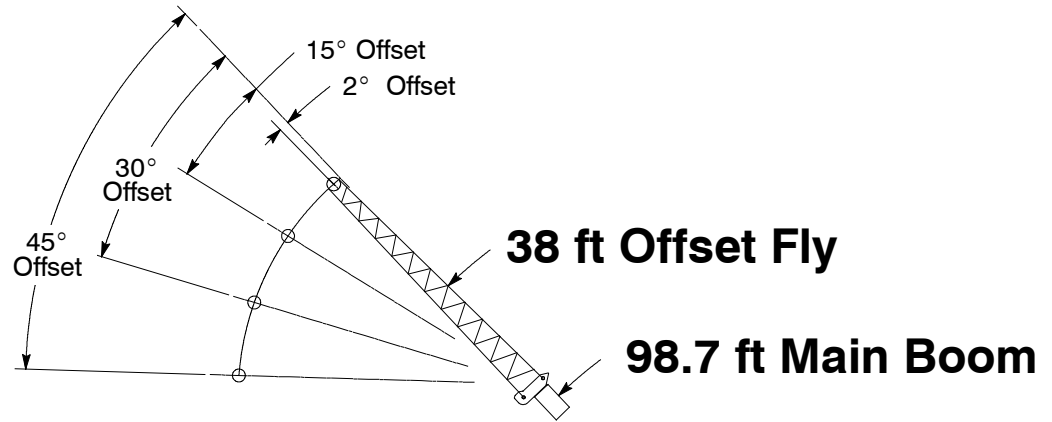
Load Radius (ft)	61.3 ft			76.0 ft		
	$\angle$ °	360°	Over Rear	$\angle$ °	360°	Over Rear
10	77.5	106,900	106,900			
12	75.5	106,900	106,900	79.0	81,000	81,000
15	72.5	96,800	96,800	77.0	77,400	77,400
20	67.5	70,600	70,600	73.0	70,400	70,400
25	62.0	54,700	54,700	68.5	54,600	54,600
30	56.5	44,000	44,000	64.5	44,000	44,000
35	50.0	36,400	36,400	60.0	36,400	36,400
40	43.5	30,600	30,600	55.0	30,600	30,600
45	35.5	25,700	25,700	50.0	25,600	25,600
50	25.0	21,500	21,500	44.5	21,500	21,500
55				38.5	18,200	18,200
60				31.5	15,600	15,600
65				22.0	13,400	13,400
Min.Bm. Ang./Cap.	0.0	13,700	13,700	0.0	9,500	9,500
Radius (ft)	54.3			69.0		

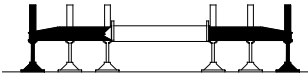
SN: P9K7-5630



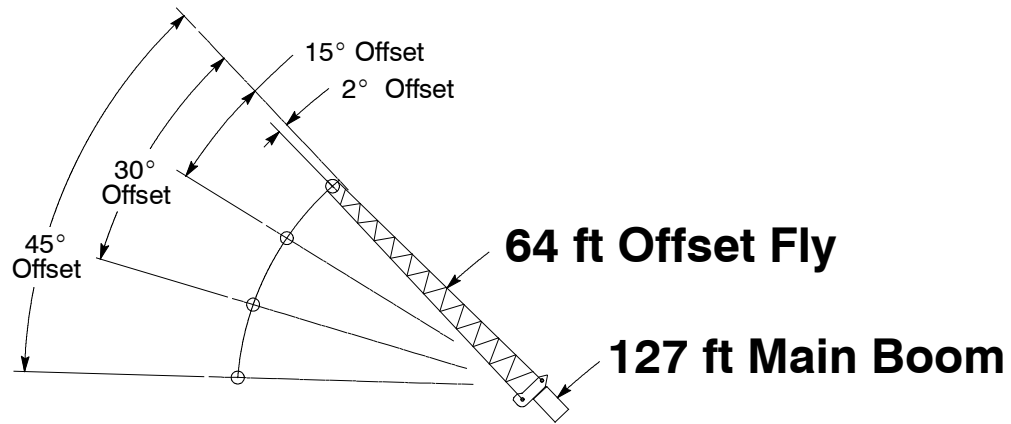
Rated Lifting Capacities In Pounds			 Full		 18,400 lb			
Load Radius (ft)	2° Offset		15° Offset		30° Offset		45° Offset	
		360°		360°		360°		360°
35	79.5	10,900						
40	78.0	10,900						
45	76.5	10,900	79.5	10,400				
50	75.0	10,900	78.0	10,300				
55	73.5	10,900	76.5	10,100	79.5	9,100		
60	72.0	10,900	75.0	9,900	77.5	8,900		
65	70.5	10,700	73.0	9,700	76.0	8,700	78.0	8,100
70	69.0	10,500	71.5	9,500	74.0	8,600	76.5	8,000
75	67.0	10,200	69.5	9,300	72.5	8,500	74.5	7,900
80	65.0	9,600	67.5	9,000	70.5	8,300	72.5	7,700
85	63.0	9,100	65.5	8,500	68.5	8,000	70.5	7,700
90	61.0	8,600	63.5	8,100	66.5	7,700	68.5	7,400
95	58.5	7,700	61.5	7,800	64.0	7,400	66.0	7,200
100	56.0	6,900	59.0	7,300	62.0	7,100	64.0	6,900
105	53.5	6,200	56.5	6,500	59.5	6,800	61.5	6,700
110	51.0	5,500	54.0	5,800	57.0	6,100	58.5	6,300
115	48.0	4,900	51.0	5,200	54.0	5,500	55.5	5,600
120	45.0	4,400	48.5	4,700	51.0	4,900	52.5	5,000
125	42.0	3,900	45.0	4,200	47.5	4,400	49.0	4,400
130	39.0	3,500	42.0	3,700	44.0	3,900	45.0	3,900
135	35.5	3,100	38.5	3,300	40.5	3,400		
140	31.5	2,700	34.5	2,900	36.0	3,000		
145	27.5	2,400	30.0	2,500	31.5	2,600		
150	22.0	2,100	24.5	2,200				
155	14.5	1,800	17.0	1,800				
Min.Bm. Ang./Cap.	0.0	500	0.0	500	0.0	600	0.0	700
Radius (ft)	158.0		157.5		155.0		150.6	

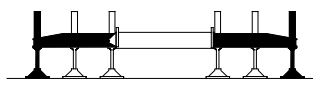
SN: P9K7-5630



Rated Lifting Capacities In Pounds			 Full		 18,400 lb			
Load Radius (ft)	2° Offset		15° Offset		30° Offset		45° Offset	
	 °	360°	 °	360°	 °	360°	 °	360°
30	78.0	16,200		12,500				
35	76.0	15,600						
40	74.0	14,900						
45	72.0	14,300	75.0	12,000	78.5	10,100		
50	69.5	13,600	73.0	11,500	76.5	9,800		
55	67.5	13,000	70.5	11,100	74.0	9,500		
60	65.0	12,500	68.5	10,700	72.0	9,300	74.5	8,400
65	63.0	11,900	66.0	10,300	69.5	9,000	72.0	8,300
70	60.5	11,400	63.5	10,000	67.0	8,800	69.5	8,100
75	58.0	11,000	61.0	9,700	64.5	8,600	67.0	8,000
80	55.5	10,500	58.5	9,400	62.0	8,500	64.0	7,900
85	52.5	9,400	56.0	9,100	59.0	8,300	61.0	7,800
90	49.5	8,400	53.0	8,800	56.0	8,200	58.0	7,700
95	46.0	7,500	50.0	7,800	53.0	8,000	55.0	7,600
100	43.0	6,700	46.5	7,000	49.5	7,300	51.0	7,500
105	39.0	5,900	42.5	6,200	45.5	6,500	47.0	6,600
110	35.0	5,300	38.5	5,500	41.0	5,700		
115	30.5	4,700	34.0	4,900	36.0	5,100		
120	25.5	4,200	28.5	4,400	30.0	4,400		
125	18.5	3,700	21.5	3,800				
Min.Bm. Ang./Cap.	0.0	1,900	0.0	1,900	0.0	2,100	0.0	2,300
Radius (ft)	129.7		129.3		127.0		122.9	

SN: P9K7-5630



Rated Lifting Capacities In Pounds			 Full		 18,400 lb			
Load Radius (ft)	2° Offset		15° Offset		30° Offset		45° Offset	
	 °	360°	 °	360°	 °	360°	 °	360°
45	79.5	7,300						
50	78.5	7,300						
55	77.0	7,200						
60	76.0	7,100						
65	74.5	6,900	79.0	6,100				
70	73.0	6,800	77.5	6,000				
75	72.0	6,600	76.0	5,800				
80	70.5	6,500	74.5	5,600	79.0	4,900		
85	69.0	6,300	73.0	5,500	77.5	4,800		
90	67.5	6,100	71.5	5,300	76.0	4,700	79.5	4,200
95	66.0	5,900	70.0	5,200	74.0	4,600	78.0	4,200
100	64.5	5,700	68.5	5,100	72.5	4,500	76.0	4,100
105	62.5	5,400	66.5	4,900	71.0	4,400	74.5	4,100
110	60.5	5,100	65.0	4,700	69.0	4,300	72.5	4,100
115	59.0	4,900	63.0	4,500	67.0	4,200	70.5	4,000
120	57.0	4,700	61.0	4,300	65.0	4,000	68.5	3,900
125	55.0	4,500	59.0	4,100	63.0	3,900	66.5	3,800
130	53.0	4,000	57.0	4,000	61.0	3,700	64.0	3,600
135	50.5	3,600	55.0	3,800	59.0	3,600	61.5	3,500
140	48.0	3,200	52.5	3,600	56.5	3,500	59.0	3,400
145	45.5	2,900	50.0	3,200	54.0	3,400	56.5	3,400
150	43.0	2,600	47.5	2,900	51.5	3,100	53.0	3,300
155	40.5	2,300	44.5	2,500	48.0	2,800	49.5	2,800
160	37.5	2,000	41.5	2,200	45.0	2,400	45.5	2,400
165	34.5	1,700	38.5	1,900	41.0	2,100		
170	31.0	1,500	34.5	1,700	36.5	1,700		
175	27.0	1,300	30.5	1,400	31.0	1,400		
180	21.5	1,100	24.5	1,100				
Min.Bm. Ang./Cap.	20.5		23.0		26.0		34.5	
Radius (ft)	181.0		180.4		175.5		172.6	
Maximum Boom Length At 0° Boom Angle (ft)		122						

SN: P9K7-5630