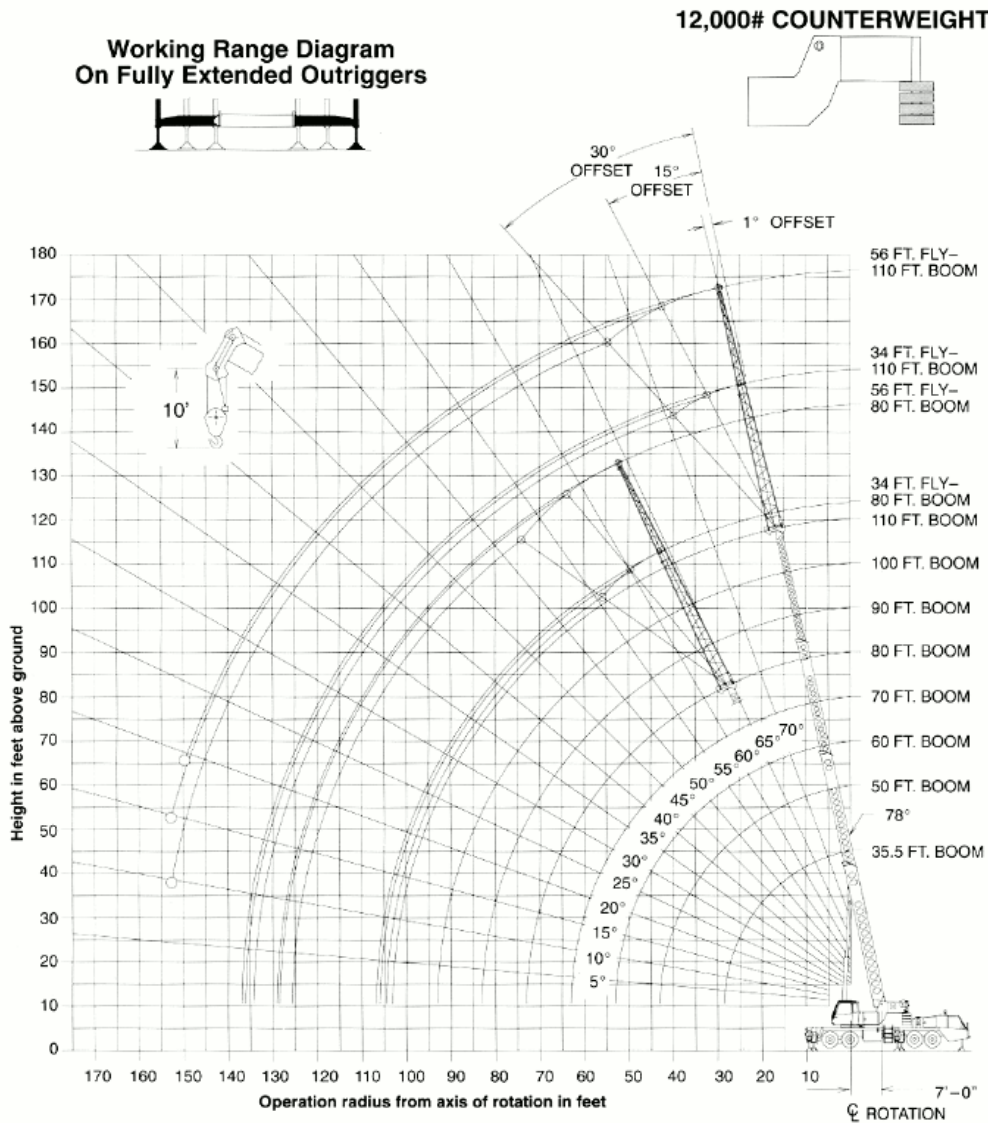


SS CRANE RENTAL

LIFTING CHARTS - Hydraulic Truck Cranes

LINK-BELT MODEL HTC-8665 - 65 TON CAPACITY

WORKING RANGE DIAGRAM



○ Denotes Main Boom + 56' Fly-Boom Mode "A"

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.

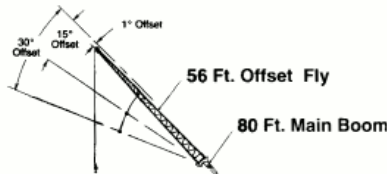


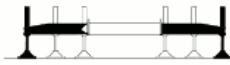
WARNING

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

SS CRANE RENTAL

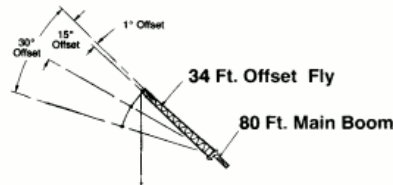
Fully Extended Outriggers - 12,000# Counterweight



Boom Mode "B" 12000# CTWT		Maximum Allowable Lifting Capacities Rated Lifting Capacities in Pounds On Fully Extended Outriggers See Set Up Note 2.						
80 Ft. Main Boom + 56 Ft. Offset Fly								
Load Radius In Feet	1° Offset		15° Offset		30° Offset		Load Radius In Feet	
	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°		
30	77.0	10,700					30	
35	75.5	10,700					35	
40	73.0	9,900	78.0*	7,300			40	
45	71.0	9,100	76.5	6,800			45	
50	68.5	8,000	74.0	6,400			50	
55	66.0	7,000	72.0	6,000	77.0	4,900	55	
60	64.0	6,200	69.5	5,700	75.0	4,700	60	
65	61.5	5,600	67.0	5,400	72.5	4,500	65	
70	59.0	5,000	64.5	5,100	70.0	4,300	70	
75	56.0	4,400	62.0	4,500	67.0	4,100	75	
80	53.5	4,000	59.0	4,100	64.5	4,000	80	
85	50.5	3,600	56.5	3,600	61.5	3,700	85	
90	48.0	3,200	53.5	3,200	58.5	3,300	90	
95	44.5	2,900	50.5	2,900	55.0	2,900	95	
100	41.5	2,600	47.0	2,600	51.5	2,500	100	
105	38.0	2,300	43.5	2,300	47.5	2,200	105	
110	34.0	2,100	39.5	2,000	43.5	1,900	110	
115	30.0	1,900	35.0	1,800	38.5	1,600	115	
120	25.0	1,800	30.0	1,600	32.0	1,400	120	
125	18.5	1,700	23.0	1,500	21.5	1,400	125	
Min. Boom Angle/ Cap.	0°	1,700	0°	1,500	0°	1,400	Min. Boom Angle/ Cap.	

SS CRANE RENTAL

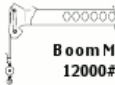
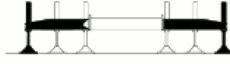
Fully Extended Outriggers - 12,000# Counterweight



Maximum Allowable Lifting Capacities Rated Lifting Capacities in Pounds On Fully Extended Outriggers See Set Up Note 2.							
80 Ft. Main Boom + 34 Ft. Offset Fly							
Load Radius In Feet	1° Offset		15° Offset		30° Offset		Load Radius In Feet
	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°	
25	76.0	17,500					25
30	73.5	15,800	78.0*	14,000			30
35	71.0	13,500	75.0	12,900			35
40	68.0	11,800	72.5	12,000	76.5	9,400	40
45	65.5	10,300	69.5	10,500	73.5	8,900	45
50	62.5	9,100	67.0	9,300	70.5	8,500	50
55	59.5	8,100	64.0	8,200	67.5	8,200	55
60	56.5	7,200	60.5	7,300	64.5	7,500	60
65	53.5	6,500	57.5	6,600	61.0	6,700	65
70	50.0	5,800	54.0	5,900	57.5	6,000	70
75	46.5	5,300	50.5	5,300	54.0	5,400	75
80	43.0	4,800	47.0	4,800	50.0	4,900	80
85	38.5	4,400	42.5	4,400	46.0	4,400	85
90	34.5	4,000	38.0	4,000	41.0	4,000	90
95	29.0	3,600	33.0	3,600	35.5	3,600	95
100	23.0	3,400	26.5	3,300	28.0	3,300	100
105	14.0	3,200	17.0	3,100			105
Min. Boom Angle/ Cap.	0°	3,200	0°	3,100	0°	3,300	Min. Boom Angle/ Cap.

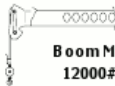
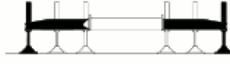
SS CRANE RENTAL

Fully Extended Outriggers - 12,000# Counterweight

		Maximum Allowable Lifting Capacities Rated Lifting Capacities in Pounds On Fully Extended Outriggers See Set Up Note 2.								
										
Boom Mode "B" 12000# CTWT										
Load Radius In Feet	90 Ft. To 110 Ft. Main Boom						Load Radius In Feet			
	90 Ft.			100 Ft.				110 Ft.		
	Loaded Boom Angle (Deg.)	360°	Over Rear	Loaded Boom Angle (Deg.)	360°	Over Rear	Loaded Boom Angle (Deg.)	360°	Over Rear	
20	75.0	25,400	25,400	77.0	27,600	27,600				20
25	72.0	20,900	20,900	74.0	22,900	22,900	76.0	19,600	19,600	25
30	68.5	17,700	17,700	71.0	19,500	19,500	73.5	19,600	19,600	30
35	65.0	15,500	15,500	68.0	16,800	16,800	70.5	19,600	19,600	35
40	61.0	13,500	13,500	65.0	15,000	15,000	68.0	17,300	17,300	40
45	57.5	11,800	11,800	61.5	13,200	13,200	65.0	15,600	15,600	45
50	53.5	10,500	10,500	58.0	11,800	11,800	62.0	13,800	13,800	50
55	49.0	9,300	9,300	54.5	10,600	10,600	59.0	12,200	12,200	55
60	44.5	8,300	8,300	50.5	9,500	9,500	55.5	10,900	10,900	60
65	39.5	7,500	7,500	46.5	8,600	8,600	52.5	9,700	9,700	65
70	34.0	6,800	6,800	42.5	7,800	7,800	48.5	8,700	8,700	70
75	27.0	6,200	6,200	37.5	7,200	7,200	45.0	7,900	7,900	75
80	17.5	5,600	5,600	32.5	6,600	6,600	41.0	7,100	7,100	80
85				26.0	6,000	6,000	36.5	6,400	6,400	85
90				17.0	5,500	5,500	31.5	5,700	5,800	90
95							25.0	5,000	5,000	95
100							16.5	4,300	4,300	100
Min. Boom Angle/ Cap.	0°	5,300	5,300	0°	4,300	4,300	0°	3,100	3,100	Min. Boom Angle/ Cap.

SS CRANE RENTAL

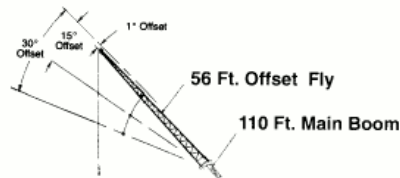
Fully Extended Outriggers - 12,000# Counterweight

 Boom Mode "B" 12000# CTWT											Maximum Allowable Lifting Capacities Rated Lifting Capacities in Pounds On Fully Extended Outriggers See Set Up Note 2.																					
35 Ft. To 60 Ft. Main Boom																																
Load Radius In Feet	35.5 Ft.			50 Ft.			60 Ft.			Load Radius In Feet																						
	Loaded Boom Angle (Deg.)	360°	Over Rear	Loaded Boom Angle (Deg.)	360°	Over Rear	Loaded Boom Angle (Deg.)	360°	Over Rear																							
10	65.5	130,000	130,000	73.5	75,300	75,300				10																						
12	62.0	110,000	110,000	71.0	75,300	75,300	74.5	45,300	45,300	12																						
15	56.0	96,300	96,300	67.5	75,300	75,300	71.5	38,900	38,900	15																						
20	45.0	74,700	74,700	60.5	66,700	66,700	66.0	31,700	31,700	20																						
25	30.0	55,500	55,500	53.5	55,800	55,800	60.5	26,300	26,300	25																						
30				45.5	41,500	41,500	55.0	22,500	22,500	30																						
35	See Operation Note 20			36.0	32,100	32,100	48.5	19,500	19,500	35																						
40				23.5	25,700	25,700	41.5	17,200	17,200	40																						
45							33.0	15,900	15,900	45																						
50							21.0	14,500	14,500	50																						
Min. Boom Angle/ Cap.	0°	29,300	29,300	0°	15,100	15,100	0°	10,700	10,700	Min. Boom Angle/ Cap.																						

70 Ft. To 80 Ft. Main Boom							
Load Radius In Feet	70 Ft.			80 Ft.			Load Radius In Feet
	Loaded Boom Angle (Deg.)	360°	Over Rear	Loaded Boom Angle (Deg.)	360°	Over Rear	
12	77.0	28,000	28,000				12
15	74.5	28,000	28,000	76.5	28,100	28,100	15
20	70.0	26,900	26,900	73.0	25,000	25,000	20
25	65.5	22,200	22,200	69.0	20,500	20,500	25
30	60.5	18,700	18,700	65.0	17,200	17,200	30
35	56.0	16,500	16,500	61.0	15,100	15,100	35
40	50.5	14,300	14,300	56.5	13,100	13,100	40
45	44.5	12,600	12,600	52.0	11,500	11,500	45
50	38.0	11,100	11,100	47.0	10,100	10,100	50
55	30.5	9,900	9,900	42.0	9,000	9,000	55
60	19.5	8,900	8,900	35.5	8,000	8,000	60
65				28.5	7,200	7,200	65
70				18.5	6,500	6,500	70
Min. Boom Angle/ Cap.	0°	8,300	8,300	0°	6,100	6,100	Min. Boom Angle/ Cap.

SS CRANE RENTAL

Fully Extended Outriggers - 12,000# Counterweight



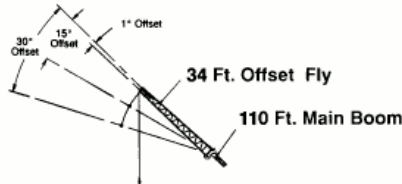
Maximum Allowable Lifting Capacities Rated Lifting Capacities in Pounds On Fully Extended Outriggers See Set Up Note 2.							
Boom Mode "A" OR "B" 12000# CTWT							
110 Ft. Main Boom + 56 Ft. Offset Fly							
Load Radius In Feet	1° Offset		15° Offset		30° Offset		Load Radius In Feet
	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°	
40	76.5	6,400					40
45	75.0	6,400					45
50	73.5	6,400	78.0*	6,100			50
55	71.5	6,100	76.5	5,500			55
60	70.0	5,600	74.5	5,100			60
65	68.0	5,100	72.5	4,600	77.0	4,300	65
70	66.0	4,700	71.0	4,300	75.5	3,900	70
75	64.0	4,300	69.0	3,900	73.5	3,700	75
80	62.0	4,000	67.0	3,700	71.5	3,400	80
85	60.0	3,700	65.0	3,400	69.0	3,200	85
90	58.0	3,400	63.0	3,200	67.0	2,900	90
95	56.0	3,200	60.5	2,900	65.0	2,700	95
100	54.0	2,900	58.5	2,700	62.5	2,600	100
105	51.5	2,700	56.5	2,600	60.5	2,400	105
110	49.5	2,400	54.0	2,300	58.0	2,200	110
115	47.0	2,200	51.5	2,100	55.0	1,900	115
120	44.5	1,900	49.0	1,800	52.5	1,700	120
125	41.5	1,700	46.0	1,600	49.5	1,400	125
130	38.5	1,500	43.0	1,400	46.5	1,200	130
135	35.5	1,300	40.0	1,200			135


WARNING

Do Not Lower 56 Ft. Offset Fly In Working Position Below 20 Degrees Unless Main Boom Length is 99 Ft. Or Less, Since Loss Of Stability Will Occur Causing A Tipping Condition

SS CRANE RENTAL

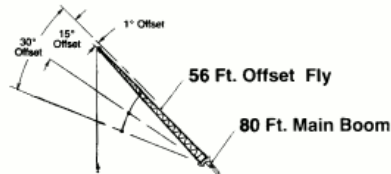
Fully Extended Outriggers - 12,000# Counterweight



Boom Mode "A" OR "B" 12000# CTWT		Maximum Allowable Lifting Capacities Rated Lifting Capacities in Pounds On Fully Extended Outriggers See Set Up Note 2.						
110 Ft. Main Boom + 34 Ft. Offset Fly								
Load Radius In Feet	1° Offset		15° Offset		30° Offset		Load Radius In Feet	
	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°		
30	77.5	10,000					30	
35	75.5	10,000					35	
40	74.0	10,000	77.0	9,500			40	
45	72.0	9,400	75.0	8,600	78.0*	7,900	45	
50	69.5	8,300	73.0	7,800	76.0	7,300	50	
55	67.5	7,400	71.0	7,200	74.0	6,700	55	
60	65.0	6,600	68.5	6,500	71.5	6,200	60	
65	63.0	5,900	66.0	5,800	69.5	5,800	65	
70	60.5	5,300	64.0	5,300	67.0	5,200	70	
75	58.0	4,800	61.5	4,700	64.5	4,700	75	
80	56.0	4,300	59.0	4,300	62.0	4,300	80	
85	53.5	3,900	56.5	3,900	59.5	3,800	85	
90	50.5	3,500	54.0	3,500	56.5	3,500	90	
95	48.0	3,200	51.0	3,100	53.5	3,100	95	
100	45.0	2,900	48.0	2,800	50.5	2,800	100	
105	42.0	2,600	45.0	2,600	47.5	2,500	105	
110	38.5	2,400	42.0	2,300	44.0	2,300	110	
115	35.0	2,100	38.0	2,100	40.0	2,000	115	
120	31.5	1,900	34.5	1,900	36.0	1,800	120	
125	27.0	1,800	29.5	1,700	31.0	1,700	125	
130	21.5	1,700	24.0	1,600	24.5	1,500	130	
135	13.5	1,600	15.5	1,500			135	
Min. Boom Angle/ Cap.	0°	800	0°	900	0°	900	Min. Boom Angle/ Cap.	

SS CRANE RENTAL

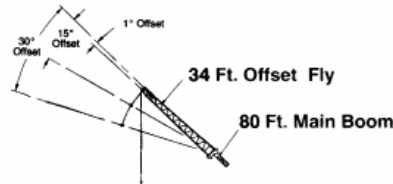
Fully Extended Outriggers - 12,000# Counterweight




Boom Mode "A" 12000# CTWT		Maximum Allowable Lifting Capacities Rated Lifting Capacities in Pounds On Fully Extended Outriggers See Set Up Note 2.						
80 Ft. Main Boom + 56 Ft. Offset Fly								
Load Radius In Feet	1° Offset		15° Offset		30° Offset		Load Radius In Feet	
	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°		
30	77.0	12,300					30	
35	75.0	11,000					35	
40	72.5	9,900	78.0	7,300			40	
45	70.5	9,100	76.0	6,800			45	
50	68.0	8,300	73.5	6,400			50	
55	66.0	7,700	71.5	6,000	77.0	4,900	55	
60	63.5	7,100	69.0	5,700	74.5	4,700	60	
65	61.0	6,600	66.5	5,400	72.0	4,500	65	
70	59.0	6,200	64.0	5,100	69.5	4,300	70	
75	56.5	5,800	61.5	4,800	67.0	4,100	75	
80	53.5	5,400	59.0	4,600	64.0	4,000	80	
85	51.0	5,100	56.5	4,400	61.5	3,900	85	
90	48.0	4,800	53.5	4,200	58.5	3,700	90	
95	45.0	4,600	50.5	4,000	55.0	3,600	95	
100	42.0	4,300	47.0	3,900	51.5	3,500	100	
105	38.5	4,100	43.5	3,700	48.0	3,500	105	
110	34.5	3,900	40.0	3,600	43.5	3,400	110	
115	30.0	3,700	35.5	3,500	39.0	3,400	115	
120	25.0	3,300	30.0	3,400	32.5	3,400	120	
125	18.0	2,900	23.0	3,100	21.5	3,000	125	
Min. Boom Angle/ Cap.	0°	1,500	0°	1,600	0°	1,900	Min. Boom Angle/ Cap.	

SS CRANE RENTAL

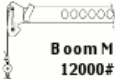

Fully Extended Outriggers - 12,000# Counterweight



Boom Mode "A" 12000# CTWT		Maximum Allowable Lifting Capacities Rated Lifting Capacities in Pounds On Fully Extended Outriggers See Set Up Note 2.						
80 Ft. Main Boom + 34 Ft. Offset Fly								
Load Radius In Feet	1° Offset		15° Offset		30° Offset		Load Radius In Feet	
	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°	Loaded Boom Angle (Deg.)	360°		
25	76.0	20,400					25	
30	73.5	18,700	77.5	14,000			30	
35	71.0	17,300	75.0	12,900			35	
40	68.5	16,100	72.0	12,000	76.0	9,400	40	
45	65.5	14,900	69.5	11,200	73.0	8,900	45	
50	63.0	13,500	66.5	10,500	70.5	8,500	50	
55	60.0	12,400	63.5	9,800	67.5	8,200	55	
60	57.0	11,500	60.5	9,300	64.0	7,800	60	
65	54.0	10,700	57.5	8,800	61.0	7,600	65	
70	50.5	9,900	54.5	8,400	57.5	7,300	70	
75	47.0	9,100	51.0	8,000	54.0	7,100	75	
80	43.0	8,000	47.0	7,600	50.5	6,900	80	
85	39.0	7,000	43.0	7,300	46.0	6,700	85	
90	34.5	6,200	38.5	6,500	41.5	6,600	90	
95	29.5	5,400	33.0	5,700	35.5	5,800	95	
100	23.0	4,700	27.0	4,900	28.0	5,000	100	
105	14.0	4,100	17.0	4,200			105	
Min. Boom Angle/ Cap.	0°	2,600	0°	2,700	0°	2,900	Min. Boom Angle/ Cap.	

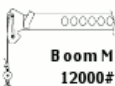

SS CRANE RENTAL

Fully Extended Outriggers - 12,000# Counterweight

 Maximum Allowable Lifting Capacities Rated Lifting Capacities in Pounds On Fully Extended Outriggers See Set Up Note 2. 										
90 Ft. To 110 Ft. Main Boom										
Load Radius In Feet	90 Ft.			100 Ft.			110 Ft.			Load Radius In Feet
	Loaded Boom Angle (Deg.)	360°	Over Rear	Loaded Boom Angle (Deg.)	360°	Over Rear	Loaded Boom Angle (Deg.)	360°	Over Rear	
20	75.5	28,300	28,300	77.0	28,000	28,000				20
25	72.0	28,300	28,300	74.5	28,000	28,000	76.0	19,600	19,600	25
30	68.5	24,800	24,800	71.5	24,100	24,100	73.5	19,600	19,600	30
35	65.0	21,200	21,200	68.5	20,700	20,700	71.0	19,600	19,600	35
40	61.5	18,400	18,400	65.0	17,900	17,900	68.0	17,300	17,300	40
45	57.5	16,300	16,300	61.5	15,900	15,900	65.0	15,600	15,600	45
50	53.5	14,300	14,300	58.5	14,000	14,000	62.0	13,800	13,800	50
55	49.5	12,700	12,700	54.5	12,400	12,400	59.0	12,200	12,200	55
60	45.0	11,300	11,300	51.0	11,000	11,000	55.5	10,900	10,900	60
65	40.0	10,100	10,100	47.0	9,900	9,900	52.5	9,700	9,700	65
70	34.0	8,900	8,900	42.5	8,900	8,900	48.5	8,700	8,700	70
75	27.5	7,600	7,600	38.0	8,000	8,000	45.0	7,900	7,900	75
80	17.5	6,400	6,400	32.5	7,100	7,100	41.0	7,100	7,100	80
85				26.0	6,100	6,100	36.5	6,400	6,400	85
90				17.0	5,200	5,300	31.5	5,700	5,800	90
95							25.0	5,000	5,000	95
100							16.5	4,300	4,400	100
Min. Boom Angle/ Cap.	0°	5,400	5,400	0°	4,100	4,100	0°	3,100	3,100	Min. Boom Angle/ Cap.

SS CRANE RENTAL

Fully Extended Outriggers - 12,000# Counterweight

 Boom Mode "A" 12000# CTWT		Maximum Allowable Lifting Capacities Rated Lifting Capacities in Pounds On Fully Extended Outriggers See Set Up Note 2.										
35.5 Ft. To 60 Ft. Main Boom												
Load Radius In Feet	35.5 Ft.			50 Ft.			60 Ft.			Load Radius In Feet		
	Loaded Boom Angle (Deg.)	360°	Over Rear	Loaded Boom Angle (Deg.)	360°	Over Rear	Loaded Boom Angle (Deg.)	360°	Over Rear			
10	65.5	130,000	130,000	73.5	75,300	75,300				10		
12	62.0	110,000	110,000	71.0	75,300	75,300	74.5	74,900	74,900	12		
15	56.0	96,300	96,300	67.0	75,300	75,300	71.5	74,900	74,900	15		
20	45.0	74,700	74,700	60.5	74,500	74,500	66.5	70,600	70,600	20		
25	30.0	55,500	55,500	53.5	55,500	55,500	61.0	55,500	55,500	25		
30				45.5	40,400	40,400	55.0	40,300	40,300	30		
35	See Operation Note 20			36.0	31,000	31,000	48.5	31,000	31,000	35		
40				23.5	24,700	24,700	41.5	24,700	24,700	40		
45							33.0	20,100	20,100	45		
50							21.0	16,600	16,600	50		
Min. Boom Angle/ Cap.	0°	29,300	29,300	0°	16,100	16,100	0°	11,500	11,500	Min. Boom Angle/ Cap.		

70 Ft. To 80 Ft. Main Boom							
Load Radius In Feet	70 Ft.			80 Ft.			Load Radius In Feet
	Loaded Boom Angle (Deg.)	360°	Over Rear	Loaded Boom Angle (Deg.)	360°	Over Rear	
12	77.0	57,800	57,800				12
15	74.5	52,600	52,600	77.0	42,800	42,800	15
20	70.5	45,200	45,200	73.5	37,500	37,500	20
25	66.0	39,700	39,700	69.5	32,700	32,700	25
30	61.0	35,200	35,200	65.5	29,200	29,200	30
35	56.0	31,000	31,000	61.5	26,200	26,200	35
40	51.0	24,700	24,700	57.0	23,700	23,700	40
45	45.0	20,100	20,100	52.5	20,100	20,100	45
50	38.5	16,700	16,700	47.5	16,700	16,700	50
55	30.5	13,900	13,900	42.0	13,900	13,900	55
60	19.5	11,800	11,800	36.0	11,800	11,800	60
65				28.5	10,000	10,000	65
70				18.5	8,500	8,500	70
Min. Boom Angle/ Cap.	0°	8,400	8,400	0°	6,200	6,200	Min. Boom Angle/ Cap.