

**Counterweight 13,228 lbs**

Working Radius (ft)		Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft																Working Radius (ft)	
		On outriggers, 360° working area																	
		Outrigger base 21.00 ft																	
		Boom length 36.1 ft				Boom length 36.1 ft to 98.8 ft				Boom length 36.1 ft to 136.5 ft				Boom length 36.1 ft to 144.4 ft					
Fly jib 29.5 ft offset				Fly jib 29.5 ft offset				Fly jib 29.5 ft offset				Fly jib 29.5 ft offset							
0°		20°		40°		0°		20°		40°		0°		20°		40°			
°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L		
10	76	23.1																10	
12	74	23.1																12	
14	72	23.1	79	23.1														14	
16	70	23.1	78	23.1			81	23.1										16	
18	69	23.1	77	23.1			80	23.1										18	
20	67	23.1	75	23.0	81	19.5	79	23.1										20	
25	62	23.1	69	21.1	76	18.2	77	22.6										25	
30	57	22.6	64	19.5	70	17.1	75	21.0	79	16.8					80	13.2		30	
35	51	19.8	58	18.3	64	16.1	73	19.1	77	15.7	80	13.7	78	13.2				35	
40	45	17.6	52	17.1	58	15.4	71	17.7	75	14.7	78	12.9	76	12.5	79	11.4		40	
45	38	16.0	45	16.1	50	14.9	68	16.3	72	13.8	75	12.3	74	11.6	77	10.9		45	
50	30	14.6	37	15.3			66	14.3	70	13.1	72	11.7	73	10.9	76	10.3	78	9.4	50
55							63	12.1	67	12.3	70	11.2	71	10.2	74	9.8	76	9.0	55
60							61	10.0	65	11.1	67	10.6	70	9.5	73	9.4	75	8.5	60
65							58	8.4	62	9.5	64	9.8	68	8.7	70	8.9	72	8.2	65
70							55	7.1	59	7.9	61	8.4	66	7.4	69	8.1	71	7.9	70
75							52	6.0	56	6.6	58	7.1	64	6.2	67	7.1	69	7.3	75
80							49	4.9	53	5.5	55	6.1	62	5.1	65	5.9	67	6.5	80
85							46	4.0	50	4.7	52	4.9	60	4.4	63	4.9	65	5.4	85
90							43	3.2	46	3.7	48	4.1	58	3.6	61	4.2	63	4.7	90
95							40	2.5	43	3.0	44	3.2	56	2.9	59	3.4	61	3.9	95
100							36	2.0	39	2.4	40	2.4	53	2.3	56	2.7	58	3.1	100
110									29	1.4			49	1.4	52	1.7	53	1.9	110
120																	47	1.2	120
130																			130
Telescoping sequence %																			
Tel. 1	0				93				93				100				Tel. 1		
Tel. 2	0				46				93				100				Tel. 2		
Tel. 3	0				46				93				100				Tel. 3		
Tel. 4	0				46				93				100				Tel. 4		

**Counterweight 13,228 lbs**

Working Radius (ft)		Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 52.5 ft																Working Radius (ft)			
		On outriggers, 360° working area																			
		Outrigger base 21.00 ft																			
		Boom length 36.1 ft				Boom length 36.1 ft to 98.8 ft				Boom length 36.1 ft to 136.5 ft				Boom length 36.1 ft to 144.4 ft							
Fly jib 52.5 ft offset				Fly jib 52.5 ft offset				Fly jib 52.5 ft offset				Fly jib 52.5 ft offset									
0°		20°		40°		0°		20°		40°		0°		20°		40°					
°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L				
10	79	17.4																10			
12	78	17.4																12			
14	76	17.4																14			
16	75	17.4																16			
18	74	17.1																18			
20	73	16.7					81	10.6										20			
25	70	15.2					79	10.6										25			
30	67	13.8	77	11.2			77	10.6					81	7.7			81	7.3	30		
35	63	12.6	74	10.5			75	10.6					79	7.7			80	7.3	35		
40	59	11.6	70	9.6	79	8.6	74	10.6	80	10.1			78	7.7			79	7.3	40		
45	55	10.5	66	9.1	75	8.2	72	10.6	78	9.8			76	7.7			77	7.3	45		
50	51	9.7	61	8.6	70	7.7	70	10.6	76	9.4			75	7.7			76	7.3	50		
55	47	8.8	57	8.1	65	7.4	68	10.6	74	9.1	79	7.6	74	7.7	79	7.5		75	7.3	55	
60	42	8.1	52	7.7	60	7.2	67	10.4	73	8.8	78	7.5	73	7.7	78	7.2		74	7.3	60	
65	37	7.6	47	7.3	54	7.1	64	9.4	70	8.4	75	7.3	71	7.7	76	6.9		72	7.3	65	
70	31	7.1	41	7.1	46	6.9	62	7.9	68	8.1	73	7.1	70	7.3	75	6.5		71	6.8	70	
75	23	6.5	32	7.0	37	6.7	60	6.6	66	7.7	71	7.0	68	6.5	73	6.3	77	5.9	69	6.2	75
80	14	6.0	21	6.8			58	5.6	63	7.0	68	6.8	67	5.6	72	6.1	75	5.7	68	5.5	80
85							55	4.9	61	5.8	65	6.6	65	4.9	70	6.0	73	5.5	66	4.7	85
90							53	4.2	59	5.1	63	5.8	64	4.1	69	5.2	72	5.4	65	4.0	90
95							51	3.4	57	4.4	60	5.0	62	3.3	67	4.4	70	5.0	63	3.3	95
100							48	2.7	54	3.7	57	4.1	60	2.7	65	3.8	68	4.5	62	2.7	100
110							42	1.9	48	2.4	51	2.8	56	1.7	61	2.6	64	3.1	58	1.7	110
120									41	1.6	44	1.8							59	1.6	120
130																			55	1.2	130
Telescoping sequence %																					
Tel. 1	0				93				93				100				Tel. 1				
Tel. 2	0				46				93				100				Tel. 2				
Tel. 3	0				46				93				100				Tel. 3				
Tel. 4	0				46				93				100				Tel. 4				

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Working Radius (ft)		Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft																								Working Radius (ft)	
		On outriggers, 360° working area																									
		Outrigger base 14.44 ft																									
		Boom length 36.1 ft						Boom length 36.1 ft to 98.8 ft						Boom length 36.1 ft to 136.5 ft						Boom length 36.1 ft to 144.4 ft							
Fly jib 29.5 ft offset						Fly jib 29.5 ft offset						Fly jib 29.5 ft offset						Fly jib 29.5 ft offset									
0°		20°		40°		0°		20°		40°		0°		20°		40°		0°		20°		40°					
°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L				
10	76	23.1																						10			
12	74	23.1																						12			
14	72	23.1	79	23.1																				14			
16	70	23.1	78	23.1			81	23.1																16			
18	69	23.1	77	23.1			80	23.1																18			
20	67	23.1	75	23.0	81	19.5	79	23.1																20			
25	62	23.1	69	21.1	76	18.2	77	21.4				80	13.2											25			
30	57	22.4	64	19.5	70	17.1	75	17.1	79	16.8			79	13.2				80	11.9					30			
35	51	17.5	58	18.0	64	16.1	73	13.9	77	15.2	80	13.7	78	12.5				78	11.9					35			
40	45	14.0	52	14.9	58	15.1	71	11.2	75	12.7	78	12.8	76	10.4	79	11.3		77	10.2	80	10.7			40			
45	38	11.5	45	12.2	50	12.6	68	9.0	72	10.4	75	11.3	74	8.7	77	9.8		75	8.5	78	9.5			45			
50	30	9.5	37	10.0			66	7.1	70	8.3	72	9.2	73	7.1	76	8.2	78	8.9	74	7.9	77	8.0	79	8.7	50		
55							63	5.5	67	6.6	70	7.4	71	5.8	74	6.8	76	7.7	72	5.8	75	6.7	77	7.6	55		
60							61	4.2	65	5.3	67	6.0	70	4.7	73	5.5	75	6.4	71	4.6	74	5.5	76	6.4	60		
65							58	3.2	62	4.1	64	4.8	68	3.7	70	4.5	72	5.0	69	3.5	72	4.3	74	5.0	65		
70							55	2.5	59	3.2	61	3.7	66	2.8	69	3.5	71	4.1	68	2.7	70	3.5	72	4.1	70		
75							52	1.8	56	2.4	58	2.8	64	2.0	67	2.7	69	3.3	66	2.0	68	2.7	70	3.3	75		
80							53	1.6	55	2.0	62	1.4	65	2.0	67	2.5	64	1.4	67	2.0	69	2.5	80	2.5	80		
85							50	1.1	52	1.4			63	1.4	65	1.8			65	1.4	67	1.8	85	1.8	85		
90																		63	1.3			65	1.1	90	1.1	90	
95																									95	1.1	95
100																									100	1.1	100
Telescoping sequence %																											
Tel. 1	0						93						93						100						Tel. 1		
Tel. 2	0						46						93						100						Tel. 2		
Tel. 3	0						46						93						100						Tel. 3		
Tel. 4	0						46						93						100						Tel. 4		

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Working Radius (ft)		Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 52.5 ft																								Working Radius (ft)	
		On outriggers, 360° working area																									
		Outrigger base 14.44 ft																									
		Boom length 36.1 ft						Boom length 36.1 ft to 98.8 ft						Boom length 36.1 ft to 136.5 ft						Boom length 36.1 ft to 144.4 ft							
Fly jib 52.5 ft offset						Fly jib 52.5 ft offset						Fly jib 52.5 ft offset						Fly jib 52.5 ft offset									
0°		20°		40°		0°		20°		40°		0°		20°		40°		0°		20°		40°					
°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L				
10	79	17.4																						10			
12	78	17.4																						12			
14	76	17.4																						14			
16	75	17.4																						16			
18	74	17.1																						18			
20	73	16.7					81	10.6																20			
25	70	15.2					79	10.6																25			
30	67	13.8	77	11.2			77	10.6					81	7.7				81	7.3					30			
35	63	12.6	74	10.5			75	10.6					79	7.7				80	7.3					35			
40	59	11.6	70	9.6	79	8.6	74	10.5	80	10.1			78	7.7				79	7.3					40			
45	55	10.5	66	9.1	75	8.2	72	9.4	78	9.8			76	7.7				77	7.3					45			
50	51	9.7	61	8.6	70	7.7	70	7.9	76	9.3			75	7.0				76	6.7					50			
55	47	8.8	57	8.1	65	7.4	68	6.4	74	8.3	79	7.6	74	6.1	79	7.4		75	5.9					55			
60	42	7.7	52	7.7	60	7.2	67	5.1	73	6.8	78	7.4	73	5.1	78	6.6		74	4.9	79	6.4			60			
65	37	6.7	47	7.3	54	7.1	64	4.1	70	5.5	75	6.7	71	4.1	76	5.6		72	3.9	77	5.4			65			
70	31	5.9	41	6.4	46	6.6	62	3.2	68	4.6	73	5.6	70	3.2	75	4.6		71	3.0	76	4.6	80	5.6	70			
75	23	5.1	32	5.5	37	6.1	60	2.5	66	3.7	71	4.6	68	2.5	73	3.7	77	4.8	69	2.3	74	3.7	78	4.8	75		
80	14	4.5	21	4.6			58	1.9	63	2.9	68	3.8	67	1.8	72	2.9	75	4.0	68	1.6	73	2.9	76	4.0	80		
85							55	1.4	61	2.2	65	2.9	65	1.1	70	2.2	73	3.1			71	2.2	74	3.1	85		
90									59	1.7	63	2.4			69	1.7	72	2.6			70	1.7	73	2.5	90		
95									57	1.2	60	1.8			67	1.2	70	2.0			68	1.2	71	1.9	95		
100									57	1.1					68	1.3					70	1.4			100		
Telescoping sequence %																											
Tel. 1	0						93						93						100						Tel. 1		
Tel. 2	0						46						93						100						Tel. 2		
Tel. 3	0						46						93						100						Tel. 3		
Tel. 4	0						46						93						100						Tel. 4		