

Counterweight 33,069 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°		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																					16		
18	69	23.1	77	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															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																					50		
55																									55		
60																									60		
65																									65		
70																									70		
75																									75		
80																									80		
85																									85		
90																									90		
95																									95		
100																									100		
110																									110		
120																									120		
130																									130		
140																									140		
150																									150		
160																									160		
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 33,069 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°		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																							20		
25	70	15.2																							25		
30	67	13.8	77	11.2																					30		
35	63	12.6	74	10.5																					35		
40	59	11.6	70	9.6	79	8.6	74	10.6	80	10.1															40		
45	55	10.5	66	9.1	75	8.2	72	10.6	78	9.8															45		
50	51	9.7	61	8.6	70	7.7	70	10.6	76	9.4															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									55		
60	42	8.1	52	7.7	60	7.2	67	10.5	73	8.8	78	7.5	73	7.7	78	7.2									60		
65	37	7.6	47	7.3	54	7.1	64	10.2	70	8.4	75	7.3	71	7.7	76	6.9									65		
70	31	7.1	41	7.1	46	6.9	62	9.7	68	8.1	73	7.1	70	7.3	75	6.5									70		
75	23	6.5	32	7.0	37	6.7	60	9.3	66	7.8	71	7.0	68	6.9	73	6.3	77	5.9							75		
80	14	6.0	21	6.8																					80		
85																									85		
90																									90		
95																									95		
100																									100		
110																									110		
120																									120		
130																									130		
140																									140		
150																									150		
160																									160		
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	22.6				80	13.2											25			
30	57	22.6	64	19.5	70	17.1	75	21.0	79	16.8			79	13.2				80	11.9					30			
35	51	19.8	58	18.3	64	16.1	73	19.1	77	15.7	80	13.7	78	13.2				78	11.9					35			
40	45	17.6	52	17.1	58	15.4	71	17.6	75	14.7	78	12.9	76	12.5	79	11.4		77	11.6	80	10.7			40			
45	38	16.0	45	16.1	50	14.9	68	15.8	72	13.8	75	12.3	74	11.6	77	10.9		75	10.9	78	10.2			45			
50	30	14.6	37	15.3			66	13.5	70	13.1	72	11.7	73	10.9	76	10.3	78	9.4	74	10.3	77	9.7	79	9.1	50		
55							63	11.3	67	11.9	70	11.2	71	10.2	74	9.8	76	9.0	72	9.7	75	9.2	77	8.6	55		
60							61	9.4	65	10.3	67	10.6	70	9.5	73	9.4	75	8.5	71	9.1	74	8.8	76	8.3	60		
65							58	8.1	62	8.8	64	9.4	68	8.3	70	8.9	72	8.2	69	8.3	72	8.4	74	8.0	65		
70							55	6.9	59	7.6	61	8.1	66	7.1	69	7.8	71	7.9	68	7.1	70	7.6	72	7.6	70		
75							52	5.8	56	6.5	58	6.8	64	6.0	67	6.7	69	7.1	66	6.0	68	6.7	70	7.0	75		
80							49	4.9	53	5.5	55	5.7	62	5.1	65	5.7	67	6.2	64	5.1	67	5.7	69	6.2	80		
85							46	4.0	50	4.7	52	4.9	60	4.4	63	4.9	65	5.3	62	4.2	65	4.9	67	5.3	85		
90							43	3.3	46	3.8	48	4.1	58	3.8	61	4.2	63	4.7	60	3.6	63	4.2	65	4.5	90		
95							40	2.8	43	3.2	44	3.3	56	3.1	59	3.5	61	4.0	58	3.0	61	3.5	63	3.9	95		
100							36	2.3	39	2.7	40	2.7	53	2.5	56	2.9	58	3.3	56	2.5	59	2.9	60	3.3	100		
110							26	1.4	29	1.7			49	1.6	52	1.9	53	2.1	52	1.5	49	1.9	56	2.1	110		
120															46	1.2	47	1.4			46	1.2	51	1.4	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		

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		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	10.6	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	10.3	73	8.8	78	7.5	73	7.7	78	7.2		74	7.3	79	6.8			60			
65	37	7.6	47	7.3	54	7.1	64	8.8	70	8.4	75	7.3	71	7.7	76	6.9		72	7.3	77	6.6			65			
70	31	7.1	41	7.1	46	6.9	62	7.6	68	8.1	73	7.1	70	7.3	75	6.5		71	6.8	76	6.3	80	5.9	70			
75	23	6.5	32	7.0	37	6.7	60	6.5	66	7.5	71	7.0	68	6.5	73	6.3	77	5.9	69	6.2	74	6.1	78	5.6	75		
80	14	6.0	21	6.8			58	5.6	63	6.6	68	6.7	67	5.6	72	6.1	75	5.7	68	5.5	73	5.9	76	5.5	80		
85							55	4.9	61	5.8	65	6.4	65	4.9	70	5.8	73	5.5	66	4.7	71	5.5	74	5.3	85		
90							53	4.2	59	4.9	63	5.6	64	4.1	69	5.1	72	5.4	65	4.0	70	4.9	73	5.1	90		
95							51	3.5	57	4.2	60	4.9	62	3.4	67	4.4	70	5.0	63	3.4	68	4.3	71	4.9	95		
100							48	2.9	54	3.6	57	4.2	60	2.9	65	3.8	68	4.4	62	2.9	66	3.8	70	4.4	100		
110							42	2.1	48	2.6	51	3.0	56	1.9	61	2.7	64	3.2	58	1.9	62	2.6	66	3.2	110		
120									41	1.6	44	2.0	52	1.2	56	1.9	59	2.2	54	1.2	59	1.8	62	2.2	120		
130															52	1.2	55	1.4					58	1.4	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		