

Counterweight 27,998 lbs

Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft
 On outriggers, 360° working area
Outrigger base 23.62 ft

Working Radius (ft)	Boom length 35.4 ft to 147.0 ft												Boom length 147.0 ft to 159.1 ft			Boom length 35.4 ft to 159.1 ft			Working Radius (ft)						
	Fly jib 29.5 ft offset				Fly jib 29.5 ft offset				Fly jib 29.5 ft offset			Fly jib 52.5 ft offset													
	5°		20°		40°		5°		20°		40°	5°		20°	40°										
	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠										
35	79	13.9				79	13.0											35							
40	78	13.4	80	9.0		78	12.9	80	9.0			79	13.0					40							
45	76	12.7	78	8.6		76	12.4	78	8.6			78	12.5	80	8.7			45							
50	75	12.2	77	8.2	79	5.8	75	12.0	77	8.2	79	5.8	77	12.2	79	8.4	79	7.1	50						
55	73	11.7	75	7.8	77	5.7	73	11.5	75	7.8	77	5.7	75	11.8	77	8.1	78	5.8	77	6.8	55				
60	72	11.1	74	7.4	76	5.6	72	11.0	74	7.4	76	5.6	74	11.5	76	7.8	77	5.7	76	6.5	79	4.0	60		
65	70	10.4	72	7.2	74	5.3	70	10.4	72	7.2	74	5.3	72	11.1	74	7.4	75	5.5	75	6.2	77	3.9	65		
70	69	9.9	71	6.9	73	5.2	69	9.9	71	6.9	73	5.2	71	10.5	73	7.2	74	5.4	74	5.8	76	3.8	70		
75	67	9.4	69	6.7	71	5.1	67	9.4	69	6.7	71	5.1	69	9.9	71	6.9	72	5.2	72	5.4	75	3.7	78	2.4	75
80	65	8.8	67	6.5	69	5.0	65	8.8	67	6.5	69	5.0	68	9.4	69	6.7	71	5.2	71	5.1	74	3.5	77	2.4	80
85	63	8.4	65	6.3	67	5.0	63	8.4	65	6.3	67	5.0	66	8.8	67	6.5	69	5.1	69	4.9	72	3.4	75	2.3	85
90	62	7.8	64	6.0	65	4.9	62	8.0	64	6.0	65	4.9	65	8.3	66	6.3	68	5.0	68	4.7	71	3.3	74	2.3	90
95	60	7.0	62	5.8	63	4.8	60	7.6	62	5.8	63	4.8	63	7.4	64	6.2	66	4.9	66	4.5	69	3.1	72	2.3	95
100	58	6.0	60	5.7	61	4.7	58	7.1	60	5.7	61	4.7	61	6.5	63	6.1	64	4.8	65	4.3	68	3.0	71	2.2	100
110	54	4.3	56	4.8	57	4.7	54	5.5	56	5.4	57	4.7	57	4.8	59	5.2	60	4.7	61	3.9	64	2.8	67	2.1	110
120	49	3.1	51	3.4	52	3.6	49	4.2	51	4.4	52	4.4	53	3.4	55	3.7	56	4.0	58	3.6	61	2.6	63	2.1	120
130	44	1.8	46	2.1	47	2.2	44	3.0	46	3.2	47	3.4	49	2.3	51	2.6	52	2.8	55	3.3	57	2.4	60	2.0	130
140			40	1.1	41	1.1	38	2.0	40	2.2	41	2.3	44	1.2	46	1.5	47	1.7	52	2.5	54	2.4	56	2.0	140
150							32	1.2	33	1.3	33	1.3							48	1.6	50	2.0	51	1.9	150
160																					46	1.2	47	1.4	160

Telescoping sequence %

Tel. 1	100				50				100				Tel. 1
Tel. 2	100				100				100				Tel. 2
Tel. 3	100				100				100				Tel. 3
Tel. 4	100				100				100				Tel. 4
Tel. 5	50				100				100				Tel. 5
Code	102020	102021	102022	116020	116021	116022	101020	101021	101022	201020	201021	201022	Code