

Counterweight 39,683 lbs

Working Radius (ft)	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													
	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°	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			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	8.0	64	6.0	65	4.9	62	8.0	64	6.0	65	4.9	65	8.6	66	6.3	68	5.0	68	4.7	71	3.3	74	2.3	90
95	60	7.6	62	5.8	63	4.8	60	7.6	62	5.8	63	4.8	63	8.3	64	6.2	66	4.9	66	4.5	69	3.1	72	2.3	95
100	58	7.3	60	5.7	61	4.7	58	7.3	60	5.7	61	4.7	61	8.0	63	6.1	64	4.8	65	4.3	68	3.0	71	2.2	100
110	54	6.2	56	5.4	57	4.7	54	6.9	56	5.4	57	4.7	57	6.7	59	5.8	60	4.7	61	3.9	64	2.8	67	2.1	110
120	49	4.7	51	5.0	52	4.5	49	5.8	51	5.2	52	4.5	53	5.1	55	5.3	56	4.6	58	3.6	61	2.6	63	2.1	120
130	44	3.5	46	3.7	47	3.8	44	4.6	46	4.7	47	4.5	49	3.8	51	4.1	52	4.4	54	3.3	57	2.4	60	2.0	130
140	38	2.4	40	2.5	41	2.5	38	3.4	40	3.6	41	3.7	44	2.7	46	3.0	47	3.2	52	3.0	54	2.4	56	2.0	140
150	32	1.4	33	1.5	33	1.4	32	2.5	33	2.6	33	2.6	39	1.7	40	2.1	41	2.1	48	2.8	50	2.2	51	1.9	150
160							23	1.7	24	1.7	22	1.6			33	1.1	33	1.1	44	2.1	46	2.1	47	1.9	160
170																			38	1.4	41	1.5	41	1.7	170
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	102010	102011	102012	116010	116011	116012	101010	101011	101012	201010	201011	201012	Code												