

# Counterweight 13,228 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)	Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft On outriggers, 360° working area <b>Outrigger base 23.62 ft</b>												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°														
	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠	∠														
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	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	9.7	71	6.9	73	5.2	69	9.9	71	6.9	73	5.2	71	10.1	73	7.2	74	5.4	74	5.8	76	3.8	70			
75	67	8.5	69	6.7	71	5.1	67	9.2	69	6.7	71	5.1	69	8.8	71	6.9	72	5.2	72	5.4	75	3.7	78	2.4	75	
80	65	7.1	67	6.5	69	5.0	65	8.3	67	6.5	69	5.0	68	7.4	69	6.7	71	5.2	71	5.1	74	3.5	77	2.4	80	
85	63	5.9	65	6.3	67	5.0	63	7.1	65	6.3	67	5.0	66	6.2	67	6.5	69	5.1	69	4.9	72	3.4	75	2.3	85	
90	62	4.9	64	5.3	65	4.9	62	6.0	64	6.0	65	4.9	65	5.2	66	5.6	68	5.0	68	4.7	71	3.3	74	2.3	90	
95	60	3.9	62	4.4	63	4.6	60	5.1	62	5.5	63	4.8	63	4.3	64	4.8	66	4.9	66	4.5	69	3.1	72	2.3	95	
100	58	3.1	60	3.5	61	4.0	58	4.3	60	4.7	61	4.6	61	3.5	63	4.1	64	4.5	65	4.3	68	3.0	71	2.2	100	
110	54	1.6	56	2.2	57	2.4	54	2.9	56	3.3	57	3.5	57	2.2	59	2.5	60	2.9	61	3.4	64	2.8	67	2.1	110	
120					52	1.1	49	1.7	51	2.0	52	2.2	53	1.1	55	1.3	56	1.7								120
130																				55	1.1	57	1.8	60	2.0	130
140																								56	1.2	140

Telescoping sequence %

Tel. 1		100			50						100														Tel. 1	
Tel. 2		100				100																				Tel. 2
Tel. 3		100					100																			Tel. 3
Tel. 4		100						100																		Tel. 4
Tel. 5		50							100																	Tel. 5
Code	102040	102041	102042	116040	116041	116042	101040	101041	101042	201040	201041	201042	Code													