

Counterweight 13,228 lbs

Working Radius (ft)	Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom																		Working Radius (ft)											
	On outriggers, 360° working area																													
	Outrigger base 21.00 ft																													
Boom length (ft)																														
36.1		48.6		48.6		48.6		61.4		61.4		61.4		61.4		61.4			73.8		73.8		73.8		73.8		73.8			
°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L			
8	69	150.0*																										8		
9	68	133.4*																										9		
10	66	122.0	117.0	73	109.6	73	70.5	73	70.2	77	88.2	77	82.1	77	70.5	77	70.5	77	51.7									10		
12	62	107.6	102.0	69	100.6	69	70.5	69	65.8	75	88.2	75	75.4	75	70.5	75	69.9	75	47.5	78	69.9	78	77.1	78	70.5	78	70.5	78	49.7	12
14	58	91.3	89.1	67	88.7	67	70.5	67	61.5	73	85.8	73	69.7	73	70.5	73	66.1	73	44.0	76	65.0	76	74.9	76	70.5	76	69.7	76	45.9	14
16	54	78.8	78.5	64	78.2	64	70.5	64	57.8	70	77.8	70	64.7	70	70.5	70	61.5	70	40.9	74	60.6	74	70.5	74	70.5	74	66.5	74	42.5	16
18	50	69.9	69.9	62	69.6	62	67.1	62	54.6	69	69.2	69	60.5	69	67.2	69	57.6	69	38.3	73	56.6	73	64.3	73	65.2	73	62.6	73	39.8	18
20	45	62.1	62.1	59	61.9	59	62.5	59	51.6	67	61.0	67	56.6	67	62.6	67	54.0	67	35.8	72	52.7	72	57.6	72	58.5	72	58.5	72	37.3	20
25	30	48.1	48.1	52	47.7	52	48.0	52	45.8	61	45.5	61	45.8	61	47.6	61	47.0	61	31.1	67	41.4	67	42.8	67	43.6	67	45.9	67	32.2	25
30				43	34.4	43	35.5	43	36.4	55	33.7	55	34.1	55	35.7	55	37.2	55	27.5	63	32.8	63	34.4	63	35.0	63	37.0	63	28.3	30
35				33	25.8	33	27.0	33	27.7	49	25.2	49	25.6	49	27.2	49	28.5	49	24.6	58	24.5	58	25.6	58	26.3	58	28.4	58	25.3	35
40				17	20.0	17	21.1	17	21.8	42	19.6	42	20.0	42	21.3	42	22.6	42	22.0	53	18.9	53	20.0	53	20.7	53	22.4	53	22.7	40
45										34	15.7	34	16.0	34	17.3	34	18.6	34	18.5	48	14.9	48	16.0	48	16.6	48	18.4	48	19.2	45
50										21	12.7	21	13.0	21	14.2	21	15.5	21	15.5	41	11.8	41	13.0	41	13.5	41	15.3	41	16.2	50
55																				35	9.4	35	10.6	35	11.1	35	12.8	35	13.8	55
60																				26	7.4	26	8.5	26	9.2	26	10.8	26	11.8	60
65																				12	5.7	12	7.0	12	7.5	12	9.4	12	10.3	65
70																														70
75																														75
80																														80
85																														85
90																														90
95																														95
100																														100
110																														110
120																														120
130																														130
Telescoping sequence %																														
Tel. 1	0	0	0	0	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	93	46	46	0	0	0	0	0	Tel. 1		
Tel. 2	0	0	46	0	0	46	93	46	0	0	46	0	0	0	0	46	93	46	46	0	46	93	46	46	0	0	0	Tel. 2		
Tel. 3	0	0	0	46	0	0	0	0	46	46	0	46	46	0	0	0	0	46	46	0	0	0	46	46	46	46	46	0	Tel. 3	
Tel. 4	0	0	0	0	46	0	0	0	0	0	0	46	93	0	0	0	0	0	0	0	0	0	46	93	46	93	46	0	Tel. 4	

1) Over rear with superstructure pin engaged.

* With additional equipment.

Counterweight 13,228 lbs

Working Radius (ft)	Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom																		Working Radius (ft)													
	On outriggers, 360° working area																															
	Outrigger base 14.44 ft																															
Boom length (ft)																																
36.1		48.6		48.6		48.6		61.4		61.4		61.4		61.4		73.8			73.8		73.8		73.8		73.8							
°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L					
8	69		118.1																									8				
9	66		109.9																									9				
10	66		101.8	73	101.2	73	70.5	73	70.2	77	87.0	77	82.1	77	70.5	77	70.5	77	51.7									10				
12	62		87.9	69	81.5	69	70.5	69	65.8	75	71.8	75	72.2	75	69.0	75	69.7	75	47.5	78	63.5	78	65.4	78	66.5	78	67.8	78	49.7	12		
14	58		73.3	67	64.9	67	65.6	67	61.5	73	58.0	73	58.5	73	60.6	73	62.7	73	44.0	76	51.9	76	53.6	76	54.6	76	57.3	76	45.9	14		
16	54		59.5	64	53.4	64	54.8	64	55.3	70	48.1	70	48.8	70	50.6	70	52.6	70	40.9	74	43.4	74	45.0	74	45.9	74	48.5	74	42.5	16		
18	50		48.7	62	45.6	62	46.9	62	48.0	69	41.3	69	41.8	69	43.6	69	45.5	69	38.3	73	37.4	73	38.9	73	39.7	73	42.2	73	39.8	18		
20	45		39.0	59	38.5	59	39.8	59	40.9	67	35.3	67	35.7	67	37.4	67	39.2	67	35.8	72	32.0	72	33.5	72	34.2	72	36.6	72	37.1	20		
25	30		25.9	52	25.6	52	26.8	52	27.6	61	24.9	61	25.4	61	26.9	61	28.4	61	28.5	67	23.4	67	24.7	67	25.4	67	27.5	67	28.8	25		
30				43	18.0	43	19.1	43	19.8	55	17.4	55	17.8	55	19.3	55	20.7	55	20.7	63	16.7	63	17.8	63	18.5	63	20.4	63	21.5	30		
35				33	13.2	33	14.3	33	15.0	49	12.8	49	13.2	49	14.4	49	15.7	49	15.9	58	12.1	58	13.2	58	13.9	58	15.5	58	16.6	35		
40				17	10.0	17	10.8	17	11.5	42	9.4	42	9.8	42	11.1	42	12.3	42	12.5	53	8.7	53	9.8	53	10.5	53	12.2	53	13.1	40		
45										34	7.1	34	7.5	34	8.6	34	9.9	34	9.9	48	6.4	48	7.5	48	8.2	48	9.7	48	10.6	45		
50										21	5.4	21	5.7	21	6.8	21	8.0	21	8.1	41	4.1	41	4.6	41	5.7	41	6.2	41	7.9	41	8.8	50
55																				35	3.2	35	4.3	35	4.7	35	6.4	35	7.3	55		
60																				26	2.0	26	3.1	26	3.6	26	5.1	26	6.0	60		
65																				12	1.2	12	2.1	12	2.5	12	4.1	12	5.0	65		
70																														70		
75																														75		
80																														80		
85																														85		
90																														90		
95																														95		
100																														100		
110																														110		
120																														120		
130																														130		
Telescoping sequence %																																
Tel. 1	0	0	0	0	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	93	46	46	0	0	0	0	0	Tel. 1				
Tel. 2	0	0	46	0	0	46																										

Counterweight 13,228 lbs

Working Radius (ft)	Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom On outriggers, 360° working area Outrigger base 21.00 ft																Working Radius (ft)													
	Boom length (ft)																													
	86.3		86.3		86.3		86.3		98.8		98.8		111.5		111.5			124.0		124.0		136.5		144.4						
	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L						
8																									8					
9																										9				
10																										10				
12																										12				
14	78	58.2	78	58.5	78	66.1	78	40.6																		14				
16	77	54.3	77	54.8	77	66.1	77	37.6	79	49.2	79	49.6	79	38.7												16				
18	76	50.9	76	51.3	76	61.8	76	35.1	78	46.2	78	46.7	78	36.9	80	40.4	80	35.4	80	32.0							18			
20	75	47.6	75	48.1	75	56.3	75	32.8	77	43.5	77	43.9	77	35.0	79	39.6	79	35.0	79	31.7	80	30.9	80	27.6			20			
25	71	39.3	71	39.9	71	42.7	71	28.3	74	37.4	74	38.3	74	30.5	76	34.8	76	31.6	76	28.2	78	30.9	78	27.6	79	22.9	80	20.3	25	
30	68	30.5	68	31.1	68	33.5	68	24.7	71	29.8	71	30.9	71	26.9	74	29.6	74	28.6	74	25.3	76	28.4	76	25.8	78	22.9	79	20.3	30	
35	64	24.9	64	25.4	64	27.5	64	22.0	68	24.8	68	24.8	68	24.2	71	24.0	71	25.6	71	22.8	74	23.5	74	23.4	76	22.9	76	20.3	35	
40	60	19.3	60	19.8	60	21.6	60	19.8	65	20.0	65	20.9	65	21.7	69	19.7	69	22.8	69	20.7	72	19.5	72	21.0	74	19.5	75	19.3	40	
45	56	15.3	56	15.7	56	17.7	56	18.0	62	16.2	62	17.0	62	19.0	66	16.8	66	18.6	66	18.5	69	17.0	69	18.4	71	16.6	72	16.4	45	
50	51	12.1	51	12.7	51	14.7	51	15.9	58	13.1	58	13.9	58	16.2	63	14.0	63	15.7	63	15.9	66	14.3	66	15.5	69	14.6	71	14.5	50	
55	46	9.6	46	10.2	46	12.1	46	13.7	54	10.6	54	11.3	54	13.7	59	11.5	59	13.2	59	13.5	63	11.9	63	13.0	67	12.7	69	12.7	55	
60	41	7.6	41	8.3	41	10.0	41	11.6	50	8.5	50	9.4	50	11.6	56	9.4	56	11.2	56	11.4	60	9.8	60	11.0	65	10.7	67	10.7	60	
65	36	5.9	36	6.6	36	8.4	36	10.1	46	7.0	46	7.7	46	10.1	52	7.9	52	9.7	52	9.9	57	8.1	57	9.4	62	9.0	64	9.0	65	
70	28	4.8	28	5.4	28	7.1	28	8.7	41	5.7	41	6.3	41	8.7	49	6.4	49	8.3	49	8.4	55	6.9	55	8.1	59	7.6	62	7.6	70	
75	21	3.8	21	4.2	21	6.0	21	7.4	36	4.5	36	5.2	36	7.7	45	5.3	45	7.1	45	7.2	52	5.7	52	6.9	57	6.4	59	6.4	75	
80									30	3.5	30	4.2	30	6.8	41	4.4	41	6.1	41	6.4	49	4.7	49	6.0	54	5.3	56	5.3	80	
85									23	2.7	23	3.4	23	5.8	36	3.4	36	5.1	36	5.4	45	4.0	45	5.1	51	4.5	54	4.5	85	
90															32	2.7	32	4.4	32	4.7	41	3.2	41	4.4	48	3.6	51	3.6	90	
95															26	2.1	26	3.8	26	4.1	37	2.4	37	3.8	45	3.0	49	3.0	95	
100															19	1.6	19	3.1	19	3.6	33	1.9	33	3.1	42	2.5	46	2.5	100	
110																					21	1.2	21	2.1	34	1.6	39	1.6	110	
120																														120
130																														130
Telescoping sequence %																														
Tel. 1	93		93		46		0		93		93		0		93		46		0		93		46		93		100		Tel. 1	
Tel. 2	93		46		46		0		93		46		46		93		46		46		93		93		93		100		Tel. 2	
Tel. 3	0		46		46		93		46		46		93		46		93		93		93		93		93		100		Tel. 3	
Tel. 4	0		0		46		93		0		46		93		46		93		93		93		46		93		100		Tel. 4	

Counterweight 13,228 lbs

Working Radius (ft)	Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom On outriggers, 360° working area Outrigger base 14.44 ft																Working Radius (ft)														
	Boom length (ft)																														
	86.3		86.3		86.3		86.3		98.8		98.8		111.5		111.5			124.0		124.0		136.5		144.4							
	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L							
8																											8				
9																												9			
10																												10			
12																												12			
14	78	48.3	78	49.1	78	51.9	78	40.6																				14			
16	77	40.8	77	41.5	77	44.2	77	37.6	79	39.2	79	40.3	79	38.7														16			
18	76	35.4	76	36.0	76	38.6	76	35.1	78	34.2	78	35.3	78	36.5	80	33.4	80	33.8	80	32.0								18			
20	75	30.5	75	31.2	75	33.6	75	32.8	77	29.7	77	30.8	77	34.1	79	29.3	79	31.5	79	31.5	80	28.2	80	27.3				20			
25	71	22.4	71	23.1	71	25.3	71	27.2	74	22.2	74	23.2	74	26.3	76	22.2	76	24.4	76	24.4	78	21.6	78	23.2	79	21.2	80	19.9	25		
30	68	16.9	68	17.6	68	19.6	68	21.5	71	17.0	71	17.9	71	20.8	74	17.3	74	19.3	74	19.5	76	17.1	76	18.4	78	17.1	79	16.7	30		
35	64	12.5	64	13.0	64	14.8	64	16.6	68	13.2	68	14.0	68	16.6	71	13.9	71	15.7	71	15.9	74	13.7	74	15.0	76	13.8	76	13.6	35		
40	60	9.2	60	9.6	60	11.4	60	13.1	65	10.0	65	10.7	65	13.1	69	10.9	69	12.7	69	12.9	72	11.2	72	12.5	74	11.4	75	11.2	40		
45	56	6.8	56	7.3	56	9.0	56	10.6	62	7.5	62	8.4	62	10.6	66	8.4	66	10.2	66	10.4	69	8.8	69	9.9	71	9.4	72	9.2	45		
50	51	5.0	51	5.5	51	7.1	51	8.8	58	5.7	58	6.6	58	8.8	63	6.6	63	8.3	63	8.4	66	7.0	66	8.1	69	7.5	71	7.5	50		
55	46	3.6	46	4.0	46	5.6	46	7.3	54	4.3	54	5.1	54	7.3	59	5.1	59	6.8	59	6.8	63	5.5	63	6.6	67	6.0	69	6.0	55		
60	41	2.5	41	2.9	41	4.4	41	6.0	50	3.1	50	3.8	50	6.0	56	3.8	56	5.5	56	5.5	60	4.2	60	5.3	65	4.9	67	4.9	60		
65	36	1.4	36	1.9	36	3.4	36	5.0	46	2.1	46	2.8	46	5.0	52	2.8	52	4.5	52	4.5	57	3.2	57	4.3	62	3.9	64	3.9	65		
70									28	2.6	28	4.1									55	2.4	55	3.5	59	3.0	62	3.0	70		
75									21	1.7	21	3.3									52	1.6	52	2.7	57	2.3	59	2.3	75		
80																					41	2.3	41	2.5	49	2.1	54	1.6	56	1.6	80
85																					36	1.8	36	1.8	45	1.6	51	1.1	54	1.1	85
90																					32	1.3	32	1.4						90	
95																														95	
100																														100	
110																														110	
120																														120	
130																														130	
Telescoping sequence %																															
Tel. 1	93		93		46		0		93		93		0		93		46		0		93		46		93		100		Tel. 1		
Tel. 2	93		46		46		0		93		46		46		93		46		46		93		93		93		100		Tel. 2		
Tel. 3	0																														