ATF65G-4 TADANO-Load rating chart

Counterweight 33,069 lbs

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)

Working Radius (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		Working Radius (ft)
	° L	1)		° 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	122.1	119.7	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	110.4	106.6	69	101.1	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	99.9	95.6	67	92.0	67	70.5	67	61.5	73	86.8	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	88.3	85.4	64	84.4	64	70.5	64	57.8	70	81.2	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	78.3	76.9	62	76.6	62	70.5	62	54.6	69	74.8	69	60.5	69	69.3	69	57.6	69	38.3	73	56.6	73	66.4	73	69.7	73	62.6	73	39.8	18
20	45	69.3	69.1	59	68.8	59	69.5	59	51.6	67	68.4	67	56.6	67	67.2	67	54.0	67	35.8	72	52.8	72	62.5	72	67.9	72	58.8	72	37.3	20
25	30	54.2	54.2	52	54.0	52	54.9	52	45.8	61	53.7	61	49.1	61	55.0	61	47.0	61	31.1	67	45.3	67	53.3	67	54.5	67	50.9	67	32.2	25
30				43	43.8	43	44.5	43	41.3	55	43.3	55	43.0	55	44.7	55	41.5	55	27.5	63	39.4	63	43.6	63	44.2	63	44.8	63	28.3	30
35				33	37.0	33	38.1	33	37.9	49	36.6	49	36.9	49	38.1	49	37.3	49	24.6	58	34.3	58	36.9	58	37.5	58	39.2	58	25.3	35
40				17	30.4	17	31.3	17	32.0	42	30.0	42	30.4	42	31.7	42	33.1	42	22.3	53	29.5	53	30.4	53	31.1	53	32.8	53	22.9	40
45										34	25.0	34	25.2	34	26.4	34	27.7	34	20.4	48	24.2	48	25.2	48	25.9	48	27.5	48	20.9	45
50										21	21.2	21	21.4	21	22.3	21	23.7	21	19.0	41	20.3	41	21.4	41	21.9	41	23.4	41	19.1	50
55																				35	17.1	35	18.2	35	18.7	35	20.3	35	17.7	55
60																				26	14.4	26	15.5	26	16.1	26	17.7	26	16.6	60
65																				12	12.4	12	13.3	12	13.9	12	15.5	12	15.6	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		46		0		0		0		93		46		46		0		0			Tel. 1
Tel. 2	0			46		0		0		46		93		46		0		0		46		93		46		46		0	Tel. 2
Tel. 3	0			0		46		0		0		0		46		46		0		0		0		46		46		46	Tel. 3
Tel. 4	0			0		0		46		0		0		0		46		93		0		0		0		46		93	Tel. 4

1) Over rear with superstructure pin engaged.
* With additional equipment.

Counterweight 33,069 lbs

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)

Working Radius (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		Working Radius (ft)
	° L			° L		° L		° L		° L		° L		° L		° L		° L		° L		° L		° L		° L		° L		
8	69		123.8																											8
9	68		115.4																											9
10	66		107.2	73	106.9	73	70.5	73	70.2	77	88.2	77	82.1	77	70.5	77	70.5	77	51.7											10
12	62		94.0	69	93.8	69	70.5	69	65.8	75	87.8	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		83.3	67	83.2	67	70.5	67	61.5	73	82.8	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		74.3	64	74.1	64	70.5	64	57.8	70	72.0	70	64.7	70	70.5	70	61.5	70	40.9	74	60.6	74	67.2	74	67.2	74	66.5	74	42.5	16
18	50		66.6	62	66.2	62	65.9	62	54.6	69	62.6	69	59.7	69	64.1	69	57.6	69	38.3	73	55.3	73	58.9	73	59.7	73	60.7	73	39.8	18
20	45		59.1	59	58.5	59	59.8	59	51.6	67	54.1	67	54.6	67	56.3	67	53.9	67	35.8	72	49.8	72	51.4	72	52.0	72	54.4	72	37.3	20
25	30		41.0	52	40.6	52	42.0	52	42.4	61	39.8	61	40.1	61	41.6	61	43.2	61	31.1	67	37.3	67	38.8	67	39.4	67	41.6	67	32.2	25
30				43	29.7	43	30.8	43	31.5	55	29.3	55	29.5	55	31.0	55	32.3	55	27.5	63	28.4	63	29.7	63	30.4	63	32.1	63	28.3	30
35				33	22.9	33	24.0	33	24.7	49	22.4	49	22.7	49	24.0	49	25.3	49	24.6	58	21.7	58	22.8	58	23.4	58	25.1	58	25.3	35
40				17	18.2	17	19.0	17	19.7	42	17.7	42	18.1	42	19.2	42	20.5	42	20.5	53	17.0	53	18.1	53	18.7	53	20.3	53	21.4	40
45										34	14.3	34	14.5	34	15.8	34	17.0	34	17.0	48	13.6	48	14.5	48	15.2	48	16.8	48	17.9	45
50										21	11.8	21	12.0	21	13.2	21	14.3	21	14.4	41	11.0	41	12.0	41	12.5	41	14.0	41	15.1	50
55																				35	8.9	35	9.9	35	10.3	35	11.9	35	13.0	55
60																				26	7.2	26	8.1	26	8.6	26	10.1	26	11.2	60
65																				12	5.7	12	6.8	12	7.2	12	8.8	12	9.7	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		46		0		0		0		93		46		46		0		0			Tel. 1
Tel. 2	0			46		0		0		46		93		46		0		0		46		93		46		46		0	Tel. 2
Tel. 3	0			0		46		0		0		0		46		46		0		0		0		46		46		46	Tel. 3
Tel. 4	0			0		0		46		0		0		0		46		93		0		0		0		46		93	Tel. 4

Counterweight 33,069 lbs

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)																										Working Radius (ft)
	86.3		86.3		86.3		86.3		98.8		98.8		98.8		111.5		111.5		111.5		124.0		124.0		136.5		144.4		
	°	L	°	L	°	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	64.4	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	62.1	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	41.0	71	41.4	71	54.0	71	28.3	74	37.7	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	35.7	68	36.2	68	44.9	68	24.7	71	33.1	71	33.6	71	26.9	74	30.8	74	28.6	74	25.3	76	28.6	76	25.8	78	22.9	79	20.3	30
35	64	31.5	64	32.0	64	38.4	64	22.0	68	29.4	68	29.9	68	24.2	71	27.6	71	25.9	71	22.8	74	25.7	74	23.4	76	22.9	76	20.3	35
40	60	27.8	60	28.2	60	32.0	60	19.8	65	26.3	65	26.8	65	21.8	69	24.8	69	23.6	69	20.7	72	23.3	72	21.6	74	21.6	75	19.6	40
45	56	24.2	56	24.7	56	26.8	56	18.0	62	23.5	62	24.3	62	20.0	66	22.5	66	21.5	66	18.9	69	21.1	69	19.9	71	19.9	72	17.6	45
50	51	20.7	51	21.2	51	22.8	51	16.4	58	20.6	58	21.5	58	18.4	63	20.4	63	19.9	63	17.3	66	19.4	66	18.4	69	18.3	71	15.8	50
55	46	17.5	46	18.0	46	19.6	46	15.1	54	17.9	54	18.8	54	17.0	59	18.3	59	18.4	59	15.9	63	17.8	63	17.0	67	16.7	69	14.3	55
60	41	14.8	41	15.2	41	17.0	41	13.9	50	15.5	50	16.3	50	15.7	56	16.2	56	16.9	56	14.6	60	16.2	60	15.9	65	15.5	67	13.0	60
65	36	12.6	36	13.1	36	14.6	36	12.9	46	13.3	46	14.2	46	14.7	52	14.1	52	15.6	52	13.6	57	14.3	57	14.7	62	14.5	64	11.8	65
70	28	10.7	28	11.2	28	13.0	28	12.2	41	11.4	41	12.4	41	13.8	49	12.4	49	14.0	49	12.6	55	12.8	55	13.5	59	13.0	62	10.8	70
75	21	8.9	21	9.3	21	11.5	21	11.5	36	9.9	36	10.8	36	12.8	45	10.8	45	12.4	45	11.7	52	11.3	52	12.2	57	11.6	59	9.9	75
80									30	8.7	30	9.4	30	11.6	41	9.4	41	11.0	41	11.0	49	9.8	49	10.9	54	10.3	56	9.0	80
85									23	7.4	23	8.0	23	10.4	36	8.2	36	10.0	36	10.0	45	8.7	45	9.8	51	9.3	54	8.2	85
90															32	7.2	32	9.0	32	9.1	41	7.7	41	8.9	48	8.2	51	7.7	90
95															26	6.3	26	8.1	26	8.2	37	6.7	37	8.0	45	7.3	49	7.1	95
100															19	5.5	19	7.2	19	7.2	33	5.9	33	7.1	42	6.6	46	6.4	100
110																					21	4.6	21	5.7	34	5.1	39	5.1	110
120																									23	3.9	31	3.9	120
130																											21	3.1	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		93		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		46		93		93		100		Tel. 4

Counterweight 33,069 lbs

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)																										Working Radius (ft)
	86.3		86.3		86.3		86.3		98.8		98.8		98.8		111.5		111.5		111.5		124.0		124.0		136.5		144.4		
	°	L	°	L	°	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	64.0	77	37.6	79	49.2	79	49.6	79	38.7															16
18	76	50.9	76	51.3	76	57.5	76	35.1	78	46.2	78	46.7	78	36.9	80	40.4	80	35.4	80	32.0									18
20	75	47.3	75	47.7	75	50.5	75	32.8	77	43.4	77	43.9	77	35.0	79	39.6	79	35.0	79	31.7	80	30.9	80	27.6					20
25	71	36.1	71	36.6	71	38.8	71	28.3	74	35.2	74	36.2	74	30.5	76	34.1	76	31.6	76	28.2	78	30.9	78	27.6	79	22.9	80	20.3	25
30	68	28.3	68	28.7	68	30.9	68	24.7	71	27.9	71	28.8	71	26.9	74	27.7	74	28.6	74	25.3	76	27.3	76	25.8	78	22.9	79	20.3	30
35	64	22.0	64	22.6	64	24.5	64	22.0	68	22.6	68	23.5	68	24.2	71	23.0	71	24.8	71	22.8	74	22.6	74	23.4	76	22.0	76	20.3	35
40	60	17.4	60	17.9	60	19.6	60	19.8	65	18.1	65	19.0	65	21.4	69	19.2	69	20.7	69	20.5	72	19.0	72	20.3	74	19.1	75	18.6	40
45	56	13.9	56	14.3	56	16.1	56	17.4	62	14.7	62	15.4	62	17.9	66	15.6	66	17.2	66	17.3	69	15.8	69	17.1	71	16.4	72	16.1	45
50	51	11.3	51	11.8	51	13.4	51	14.9	58	12.1	58	12.7	58	15.1	63	12.9	63	14.5	63	14.7	66	13.2	66	14.5	69	13.8	71	13.7	50
55	46	9.2	46	9.7	46	11.2	46	12.7	54	9.9	54	10.5	54	12.9	59	10.8	59	12.3	59	12.5	63	11.0	63	12.2	67	11.6	69	11.6	55
60	41	7.5	41	7.9	41	9.4	41	11.0	50	8.1	50	8.8	50	11.0	56	9.0	56	10.5	56	10.7	60	9.2	60	10.3	65	9.9	67	9.9	60
65	36	6.1	36	6.4	36	8.1	36	9.4	46	6.8	46	7.4	46	9.6	52	7.5	52	9.0	52	9.2	57	7.9	57	9.0	62	8.3	64	8.3	65
70	28	4.9	28	5.3	28	6.9	28	8.4	41	5.6	41	6.2	41	8.4	49	6.2	49	7.8	49	8.0	55	6.7	55	7.8	59	7.1	62	7.1	70
75	21	3.7	21	4.3	21	5.7	21	7.4	36	4.6	36	5.2	36	7.4	45	5.3	45	6.8	45	6.9	52	5.6	52	6.7	57	6.1	59	6.1	75
80									30	3.8	30	4.2	30	6.4	41	4.4	41	6.0	41	6.0	49	4.7	49	5.7	54	5.3	56	5.3	80
85									23	2.9	23	3.6	23	5.8	36	3.6	36	5.1	36	5.3	45	4.0	45	4.9	51	4.5	54	4.5	85
90															32	2.9	32	4.4	32	4.7	41	3.3	41	4.4	48	3.8	51	3.8	90
95															26	2.3	26	3.9	26	4.1	37	2.7	37	3.8	45	3.2	49	3.2	95
100															19	1.8	19	3.4	19	3.6	33	2.1	33	3.1	42	2.7	46	2.7	100
110																					21	1.3	21	2.3	34	1.9	39	1.9	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		93		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		46		93		93		100		Tel. 4