





**Load rating chart ATF-500XL**

Serial-No.: 50568

Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom

**Counterweight 29,100 lbs**

On outriggers, 360° working area

**Outrigger base 15.22 ft**

Working Radius (ft)	Boom length (ft)												Working Radius (ft)			
	34.1	58.5	58.5	58.5	58.5	82.9	82.9	82.9	82.9	107.3	107.3	107.3		119.6	131.8	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	L	
10	64	100.0														10
12	59	92.4	74	48.5	74	72.0	74	31.5								12
14	55	82.7	72	48.5	72	68.4	72	31.5								14
16	51	74.7	70	48.5	70	64.3	70	31.5								16
18	46	65.5	68	48.5	68	57.9	68	31.5	76	31.5	76	41.2	76	28.6		18
20	40	56.1	66	47.9	66	50.9	66	31.5	75	31.5	75	40.7	75	28.6	80	20
25	19	38.8	60	37.1	60	35.5	60	31.5	71	31.5	71	32.9	71	28.6	77	25
30			53	27.1	53	25.6	53	28.8	67	28.4	67	25.7	67	27.4	74	30
35			47	20.6	47	19.2	47	23.4	63	23.0	63	20.0	63	24.0	71	35
40			39	16.1	39	14.8	39	18.8	59	18.3	59	15.5	59	20.1	68	40
45			30	12.9	30	11.6	30	15.4	55	15.0	55	12.3	55	16.5	65	45
50									50	12.4	50	9.9	50	14.0	62	50
55									45	10.4	45	7.9	45	11.9	58	55
60									39	8.8	39	6.1	39	10.1	55	60
65									33	7.2	33	4.8	33	8.6	51	65
70									24	6.2	24	3.7	24	7.5	48	70
75															44	75
80															40	80
85															35	85
90															29	90
95															21	95
100															14	100
Telescoping sequence %																
Tel. 1	0	50	100	0	50	100	0	50	100	0	100	0	100	0	100	Tel. 1
Tel. 2	0	50	0	33	50	100	67	50	100	67	100	100	100	100	100	Tel. 2
Tel. 3	0	0	0	33	50	0	67	50	0	67	50	100	75	100	100	Tel. 3
Tel. 4	0	0	0	33	50	0	67	50	0	67	50	100	75	100	100	Tel. 4
<b>Code</b>	<b>011/111/211</b>	<b>111</b>	<b>011</b>	<b>211</b>	<b>111</b>	<b>111</b>	<b>211</b>	<b>111</b>	<b>011</b>	<b>211</b>	<b>011</b>	<b>211</b>	<b>011</b>	<b>211</b>	<b>011</b>	<b>Code</b>

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.





**Load rating chart ATF-500XL**

Serial-No.: 50568

Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom

**Counterweight 26,680 lbs**

On outriggers, 360° working area

**Outrigger base 15.22 ft**

Working Radius (ft)	Boom length (ft)												Working Radius (ft)					
	34.1	58.5	58.5	58.5	58.5	82.9	82.9	82.9	82.9	107.3	107.3	107.3		119.6	131.8			
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
10	64	100.0																10
12	59	91.9	74	48.5	74	72.0	74	31.5										12
14	55	82.2	72	48.5	72	68.4	72	31.5										14
16	51	74.2	70	48.5	70	64.3	70	31.5										16
18	46	64.4	68	48.5	68	56.0	68	31.5	76	31.5	76	41.2	76	28.6				18
20	40	54.3	66	47.7	66	47.2	66	31.5	75	31.5	75	40.6	75	28.6	80	31.5	80	20
25	19	36.8	60	35.3	60	33.7	60	31.5	71	31.5	71	31.4	71	28.6	77	29.7	77	25
30			53	25.6	53	24.1	53	28.1	67	27.4	67	24.2	67	27.3	74	24.0	74	30
35			47	19.5	47	18.1	47	22.1	63	21.7	63	18.8	63	23.2	71	19.6	71	35
40			39	15.3	39	13.7	39	17.9	59	17.5	59	14.6	59	19.0	68	16.2	68	40
45			30	12.1	30	10.7	30	14.5	55	14.3	55	11.4	55	15.6	65	13.1	65	45
50									50	11.8	50	9.0	50	13.1	62	10.8	62	50
55									45	9.7	45	7.1	45	11.1	58	8.9	58	55
60									39	8.1	39	5.5	39	9.4	55	7.2	55	60
65									33	6.8	33	4.1	33	7.9	51	5.9	51	65
70									24	5.7	24	3.1	24	7.0	48	4.8	48	70
75															44	3.8	44	75
80															40	2.9	40	80
85															35	2.2	35	85
90															29	1.6	29	90
95															21	3.4	21	95
100																	41	100
Telescoping sequence %																		
Tel. 1	0	50	100	0	50	100	0	50	100	0	100	0	100	0	100	0	100	Tel. 1
Tel. 2	0	50	0	33	50	50	100	33	50	100	67	100	100	100	100	100	100	Tel. 2
Tel. 3	0	0	0	0	33	50	50	33	50	50	0	67	50	100	75	100	100	Tel. 3
Tel. 4	0	0	0	0	33	50	50	33	50	50	0	67	50	100	75	100	100	Tel. 4
<b>Code</b>	<b>021/121/221</b>	<b>121</b>	<b>021</b>	<b>221</b>	<b>121</b>	<b>121</b>	<b>021</b>	<b>221</b>	<b>121</b>	<b>021</b>	<b>221</b>	<b>021</b>	<b>221</b>	<b>021</b>	<b>221</b>	<b>021</b>	<b>021</b>	<b>Code</b>

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.



**Load rating chart ATF-500XL**

Serial-No.: 50568

Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom

**Counterweight 19,620 lbs**

On outriggers, 360° working area

**Outrigger base 20.57 ft**

Working Radius (ft)

Working Radius (ft)	Boom length (ft)														Working Radius (ft)
	34.1	58.5	58.5	58.5	82.9	82.9	82.9	82.9	107.3	107.3	107.3	119.6	131.8		
°	°	°	°	°	°	°	°	°	°	°	°	°	°		
L	L	L	L	L	L	L	L	L	L	L	L	L	L		
10	64	100.0													
12	59	100.0	74	72.0	74	31.5									
14	55	94.0	72	68.4	72	31.5									
16	51	84.7	70	64.3	70	31.5									
18	46	77.4	68	59.3	68	31.5	76	41.2	76	28.6					
20	40	70.2	66	54.2	66	31.5	75	40.9	75	28.6	80	31.5	80	23.0	
25	19	48.4	60	46.0	60	31.5	71	36.4	71	28.6	77	31.5	77	21.7	
30			53	35.6	53	34.1	67	31.8	67	27.5	74	28.8	74	20.5	
35			47	27.5	47	26.0	63	26.4	63	25.9	71	25.2	71	19.0	
40			39	21.7	39	20.3	59	20.9	59	24.1	68	21.9	68	17.8	
45			30	17.4	30	16.1	55	16.7	55	20.9	65	18.5	65	16.5	
50							50	16.3	50	17.7	62	15.4	62	14.9	
55							45	13.7	45	10.8	45	15.0	58	12.7	
60							39	11.6	39	8.7	39	12.9	55	10.6	
65							33	9.9	33	7.0	33	11.3	51	8.7	
70							24	8.4	24	5.5	24	9.8	48	7.4	
75											44	6.2	44	8.8	
80											40	5.1	40	7.8	
85											35	4.2	35	6.8	
90											29	3.3	29	5.9	
95											21	2.6	21	5.2	
100															
110															

Telescoping sequence %

Tel.1	0	50	100	0	50	100	0	100	0	100	0	100	0	100	100	Tel.1
Tel.2	0	50	0	33	50	50	67	100	67	100	100	100	100	100	100	Tel.2
Tel.3	0	0	0	33	50	50	0	67	67	50	100	75	100	100	100	Tel.3
Tel.4	0	0	0	33	50	50	0	67	67	50	100	75	100	100	100	Tel.4
<b>Code</b>	<b>030/130/230</b>	<b>130</b>	<b>030</b>	<b>230</b>	<b>130</b>	<b>030</b>	<b>230</b>	<b>030</b>	<b>230</b>	<b>030</b>	<b>230</b>	<b>030</b>	<b>230</b>	<b>030</b>	<b>030</b>	<b>Code</b>

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.



**Load rating chart ATF-500XL**

Serial-No.: 50568

Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom

**Counterweight 19,620 lbs**

On outriggers, 360° working area

**Outrigger base 15.22 ft**

Working Radius (ft)	Boom length (ft)												Working Radius (ft)									
	34.1	58.5	58.5	58.5	58.5	82.9	82.9	82.9	82.9	107.3	107.3	107.3		119.6	131.8							
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	L	L	L	L	L			
10	64	100.0																		10		
12	59	91.2	74	48.5	74	72.0	74	31.5												12		
14	55	81.6	72	48.5	72	65.1	72	31.5												14		
16	51	68.6	70	48.5	70	55.1	70	31.5												16		
18	46	56.9	68	45.7	68	47.2	68	31.5	76	39.0	76	28.6								18		
20	40	46.7	66	41.9	66	40.0	66	31.5	75	35.9	75	28.6	80	31.5	80	23.0				20		
25	19	31.6	60	29.9	60	28.1	60	30.3	71	26.3	71	28.6	77	25.9	77	21.7	79	21.8		25		
30			53	21.5	53	19.9	53	24.5	67	19.8	67	24.7	74	20.1	74	20.5	76	19.5	79	17.0	30	
35			47	16.2	47	14.6	47	18.7	63	15.3	63	20.0	71	16.0	71	19.0	74	16.2	76	15.9	35	
40			39	12.2	39	10.9	39	14.9	59	11.6	59	16.0	68	12.9	68	16.0	71	13.2	74	13.2	40	
45			30	9.5	30	8.2	30	12.0	55	11.6	55	13.1	65	10.6	65	13.3	68	10.8	71	11.0	45	
50									50	9.5	50	10.9	62	8.5	62	11.1	66	9.0	69	9.2	50	
55									45	7.8	45	5.2	45	5.8	45	6.7	58	9.4	62	7.3	55	
60									39	6.2	39	3.7	39	3.7	39	5.5	55	7.9	60	5.7	60	
65									33	5.0	33	2.6	33	2.6	33	4.1	51	6.6	57	4.6	65	
70									24	4.1	24	1.7	24	1.7	24	3.2	48	5.5	54	3.5	70	
75																4.4	44	4.6	51	2.7	75	
80																4.0	40	3.8	47	2.0	80	
85																	3.5	3.3	43	1.4	85	
90																	2.9	2.8			1.3	90
95																	2.1	2.3				95

Telescoping sequence %

Tel. 1	0	50	100	0	50	100	0	50	100	0	100	0	100	0	100	0	100	100	100	Tel. 1
Tel. 2	0	50	0	33	50	50	67	100	100	67	100	100	100	100	100	100	100	100	100	Tel. 2
Tel. 3	0	0	0	33	50	50	0	67	100	67	50	100	100	100	100	100	100	75	100	Tel. 3
Tel. 4	0	0	0	0	33	50	0	67	100	67	50	100	100	100	100	100	100	75	100	Tel. 4
<b>Code</b>	<b>031/131/231</b>	<b>131</b>	<b>031</b>	<b>231</b>	<b>031</b>	<b>131</b>	<b>031</b>	<b>231</b>	<b>031</b>	<b>131</b>	<b>031</b>	<b>231</b>	<b>031</b>	<b>231</b>	<b>031</b>	<b>231</b>	<b>031</b>	<b>031</b>	<b>031</b>	<b>Code</b>

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.



**Load rating chart ATF-500XL**

Serial-No.: 50568

Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom

**Counterweight 0 lbs**

On outriggers, 360° working area

**Outrigger base 20.57 ft**

Working Radius (ft)	Boom length (ft)												Working Radius (ft)
	34.1	58.5	58.5	58.5	82.9	82.9	82.9	82.9	107.3	107.3	107.3	119.6	
	°	°	°	°	°	°	°	°	°	°	°	°	°
	L	L	L	L	L	L	L	L	L	L	L	L	L
10	64	100.0											
12	59	100.0	74	72.0	74	31.5							
14	55	87.1	72	68.4	72	31.5							
16	51	75.8	70	61.0	70	31.5							
18	46	62.7	68	47.3	68	31.5	76	31.5	76	39.0	76	28.6	
20	40	49.8	66	45.1	66	31.5	75	31.5	75	35.9	75	28.6	
25	19	32.0	60	30.6	60	30.3	71	29.1	71	26.3	71	28.6	
30			53	21.0	53	18.8	67	22.2	67	18.9	67	23.6	
35			47	15.2	47	13.0	63	17.0	63	14.5	63	18.8	
40			39	11.3	39	9.1	59	13.3	59	10.7	59	14.9	
45			30	8.5	30	6.5	55	10.5	55	7.8	55	12.0	
50							50	8.1	50	5.6	50	9.7	
55							45	6.3	45	3.9	45	7.8	
60							39	4.8	39	2.4	39	6.4	
65							33	3.7	33	1.2	33	5.2	
70							24	2.6			24	4.2	
75													
80													
85													
90													

Telescoping sequence %

Tel. 1	0	50	100	0	50	100	0	100	0	100	0	100	100	Tel. 1
Tel. 2	0	50	0	33	50	100	67	100	100	100	100	100	100	Tel. 2
Tel. 3	0	0	0	33	50	0	67	50	50	100	100	75	100	Tel. 3
Tel. 4	0	0	0	33	50	0	67	50	50	100	100	75	100	Tel. 4
<b>Code</b>	<b>090/190/290</b>	<b>190</b>	<b>090</b>	<b>290</b>	<b>190</b>	<b>090</b>	<b>290</b>	<b>090</b>	<b>290</b>	<b>090</b>	<b>290</b>	<b>090</b>	<b>090</b>	<b>Code</b>

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

<b>TADANO</b> Load rating chart ATF-500XL							Serial-No.: 50568
Working Radius (ft)	Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom <b>Counterweight 29,100 lbs</b> <b>On tire, over rear</b>					Working Radius (ft)	
	Boom length (ft)						
	° L	34.1 Over rear		° L	58.5 Over rear		
10	64	45.9				10	
12	59	41.2		74	28.7	12	
14	55	36.8		72	28.7	14	
16	51	31.6		70	28.5	16	
18	46	27.1		68	26.1	18	
20	40	23.1		66	23.2	20	
25	19	16.6		60	17.8	25	
30				53	13.6	30	
35				47	10.7	35	
40				39	8.4	40	
45				30	6.7	45	
Telescoping sequence %							
Tel. 1	0		0		Tel. 1		
Tel. 2	0		33		Tel. 2		
Tel. 3	0		33		Tel. 3		
Tel. 4	0		33		Tel. 4		
<b>Code</b>	<b>216</b>					<b>Code</b>	

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

12-04-1998

99707760722

 <b>Load rating chart ATF-500XL</b>							
						Serial-No.: 50568	
Working Radius (ft)	Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom <b>Counterweight 26,680 lbs</b> <b>On tire, over rear</b>						Working Radius (ft)
	Boom length (ft)						
	34.1			58.5			
	°	Over rear		°	Over rear		
	L			L			
10	64	45.9					10
12	59	41.1		74	28.7		12
14	55	35.9		72	28.7		14
16	51	30.2		70	27.7		16
18	46	25.9		68	25.0		18
20	40	22.0		66	22.1		20
25	19	15.8		60	17.0		25
30				53	12.9		30
35				47	10.0		35
40				39	7.9		40
45				30	6.3		45
Telescoping sequence %							
Tel. 1	0			0			Tel. 1
Tel. 2	0			33			Tel. 2
Tel. 3	0			33			Tel. 3
Tel. 4	0			33			Tel. 4
<b>Code</b>	<b>226</b>						<b>Code</b>

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

12-04-1998

99707760723

<b>TADANO</b> Load rating chart ATF-500XL							Serial-No.: 50568
Working Radius (ft)	Lifting capacities in 1,000 lbs according per SAE J765 on telescopic boom <b>Counterweight 19,620 lbs</b> <b>On tire, over rear</b>					Working Radius (ft)	
	Boom length (ft)						
	° L	34.1 Over rear	° L	58.5 Over rear	° L		
10	64	44.1				10	
12	59	36.7		74	28.7	12	
14	55	30.9		72	27.4	14	
16	51	26.1		70	24.1	16	
18	46	22.2		68	21.2	18	
20	40	18.8		66	18.7	20	
25	19	13.2		60	14.2	25	
30				53	10.8	30	
35				47	8.2	35	
40				39	6.2	40	
45				30	4.9	45	
Telescoping sequence %							
Tel. 1	0		0		Tel. 1		
Tel. 2	0		33		Tel. 2		
Tel. 3	0		33		Tel. 3		
Tel. 4	0		33		Tel. 4		
<b>Code</b>	<b>236</b>					<b>Code</b>	

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

12-04-1998

99707760724

<b>TADANO</b>		<b>Load rating chart ATF-500XL</b>														Serial-No.: 50568				
Working Radius (ft)	Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft																Working Radius (ft)			
	Counterweight 29,100 lbs																			
	On outriggers, 360° working area																			
	Outrigger base 20.57 ft																			
	Boom length 34.1 ft to 119.6 ft						Boom length 119.6 ft to 131.8 ft						Boom length 34.1 ft to 131.8 ft							
	Fly jib 29.5 ft offset						Fly jib 29.5 ft offset						Fly jib 52.5 ft offset							
	5°		17°		30°		5°		17°		30°		5°		17°		30°			
	° L		° L		° L		° L		° L		° L		° L		° L		° L			
35	77	11.6					78	9.2												35
40	76	11.6	77	9.6	79	7.2	77	9.2	79	8.2			79	5.3						40
45	73	11.2	75	9.2	76	7.0	75	9.2	77	8.2	79	6.8	77	5.3						45
50	72	10.9	73	8.6	75	6.6	74	9.1	75	8.0	77	6.6	76	5.3	79	4.4				50
55	70	10.5	71	8.1	73	6.3	72	8.8	73	7.7	75	6.4	74	5.3	77	4.3	79	3.2		55
60	68	10.0	69	7.6	71	6.0	71	8.6	72	7.5	73	6.1	73	5.2	76	4.2	78	3.1		60
65	66	9.2	67	7.1	68	5.7	68	8.4	70	7.3	71	6.0	71	5.0	74	4.0	76	3.0		65
70	64	8.5	65	6.7	66	5.5	67	8.1	68	7.0	69	5.8	70	4.9	73	3.9	75	3.0		70
75	62	7.9	63	6.4	64	5.4	65	7.9	66	6.8	67	5.6	68	4.7	71	3.8	73	3.0		75
80	59	7.4	60	6.1	61	5.2	63	7.6	64	6.5	65	5.4	67	4.6	69	3.6	71	2.9		80
85	57	6.9	58	5.8	59	5.0	61	6.8	62	6.2	63	5.2	65	4.5	67	3.5	69	2.8		85
90	54	6.0	56	5.6	57	4.8	59	6.1	60	5.9	61	5.0	64	4.2	66	3.3	68	2.8		90
95	52	5.1	53	5.2	54	4.7	57	5.3	58	5.5	59	4.9	62	3.9	64	3.2	66	2.7		95
100	49	4.3	50	4.6	51	4.5	54	4.5	55	4.9	56	4.6	60	3.7	62	3.1	64	2.6		100
110	43	3.0	44	3.2	45	3.4	49	3.2	50	3.5	51	3.7	56	3.3	58	2.8	60	2.5		110
120	36	1.9	37	2.0	37	2.1	43	2.1	45	2.3	45	2.5	52	3.0	54	2.6	55	2.4		120
130							37	1.2	38	1.3	38	1.4	48	2.3	50	2.4	51	2.2		130
140													44	1.7	45	1.9	46	2.1		140
150															39	1.2	39	1.3		150
Telescoping sequence %																				
Tel. 1	100						100										Tel. 1			
Tel. 2	100																Tel. 2			
Tel. 3	75																Tel. 3			
Tel. 4	75																Tel. 4			
<b>Code</b>	<b>410</b>	<b>411</b>	<b>412</b>	<b>410</b>	<b>411</b>	<b>412</b>	<b>410</b>	<b>411</b>	<b>412</b>	<b>510</b>	<b>511</b>	<b>512</b>	<b>Code</b>							

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

<b>TADANO</b>		<b>Load rating chart ATF-500XL</b>										Serial-No.: 50568								
Working Radius (ft)	Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft																Working Radius (ft)			
	Counterweight 29,100 lbs																			
	On outriggers, 360° working area																			
	Outrigger base 15.22 ft																			
	Boom length 34.1 ft to 119.6 ft						Boom length 119.6 ft to 131.8 ft						Boom length 34.1 ft to 131.8 ft							
	Fly jib 29.5 ft offset						Fly jib 29.5 ft offset						Fly jib 52.5 ft offset							
	5°		17°		30°		5°		17°		30°		5°		17°		30°			
	° L		° L		° L		° L		° L		° L		° L		° L		° L			
35	77	11.6					78	9.2												35
40	76	11.6	77	9.6	79	7.2	77	9.2	79	8.2			79	5.3						40
45	73	11.2	75	9.2	76	7.0	75	9.2	77	8.2	79	6.8	77	5.3						45
50	72	10.3	73	8.6	75	6.6	74	9.1	75	8.0	77	6.6	76	5.3	79	4.4				50
55	70	9.2	71	8.1	73	6.3	72	8.8	73	7.7	75	6.4	74	5.3	77	4.3	79	3.2		55
60	68	8.2	69	7.6	71	6.0	71	8.4	72	7.5	73	6.1	73	5.2	76	4.2	78	3.1		60
65	66	7.0	67	7.1	68	5.7	68	7.3	70	7.3	71	6.0	71	5.0	74	4.0	76	3.0		65
70	64	5.9	65	6.3	66	5.5	67	6.2	68	6.5	69	5.8	70	4.9	73	3.9	75	3.0		70
75	62	4.8	63	5.3	64	5.1	65	5.2	66	5.6	67	5.4	68	4.7	71	3.8	73	3.0		75
80	59	3.9	60	4.3	61	4.6	63	4.2	64	4.6	65	4.8	67	4.5	69	3.6	71	2.9		80
85	57	3.1	58	3.6	59	3.9	61	3.4	62	3.8	63	4.1	65	4.1	67	3.5	69	2.8		85
90	54	2.5	56	2.8	57	3.1	59	2.7	60	3.0	61	3.4	64	3.7	66	3.3	68	2.8		90
95	52	1.9	53	2.2	54	2.4	57	2.1	58	2.4	59	2.7	62	3.2	64	3.2	66	2.7		95
100			50	1.6	51	1.8	54	1.6	55	1.8	56	2.0	60	2.6	62	3.0	64	2.6		100
110													56	1.7	58	2.1	60	2.3		110
120															54	1.3	55	1.6		120
Telescoping sequence %																				
Tel. 1	100						100						100				Tel. 1			
Tel. 2	100						100						100				Tel. 2			
Tel. 3	75						100						100				Tel. 3			
Tel. 4	75						100						100				Tel. 4			
<b>Code</b>	<b>413</b>	<b>414</b>	<b>415</b>	<b>413</b>	<b>414</b>	<b>415</b>	<b>413</b>	<b>414</b>	<b>415</b>	<b>513</b>	<b>514</b>	<b>515</b>	<b>Code</b>							

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

Working Radius (ft)		Load rating chart ATF-500XL															Serial-No.: 50568		
		Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft Counterweight 26,680 lbs On outriggers, 360° working area Outrigger base 20.57 ft															Working Radius (ft)		
Working Radius (ft)		Boom length 34.1 ft to 119.6 ft					Boom length 119.6 ft to 131.8 ft					Boom length 34.1 ft to 131.8 ft					Working Radius (ft)		
		Fly jib 29.5 ft offset					Fly jib 29.5 ft offset					Fly jib 52.5 ft offset							
		5°		17°		30°	5°		17°		30°	5°		17°		30°			
		°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L		
35	77	11.6				78	9.2					79	5.3					35	
40	76	11.6	77	9.6	79	7.2	77	9.2	79	8.2		79	5.3					40	
45	73	11.2	75	9.2	76	7.0	75	9.2	77	8.2	79	6.8	77	5.3				45	
50	72	10.9	73	8.6	75	6.6	74	9.1	75	8.0	77	6.6	76	5.3	79	4.4		50	
55	70	10.5	71	8.1	73	6.3	72	8.8	73	7.7	75	6.4	74	5.3	77	4.3	79	3.2	55
60	68	10.0	69	7.6	71	6.0	71	8.6	72	7.5	73	6.1	73	5.2	76	4.2	78	3.1	60
65	66	9.2	67	7.1	68	5.7	68	8.4	70	7.3	71	6.0	71	5.0	74	4.0	76	3.0	65
70	64	8.5	65	6.7	66	5.5	67	8.1	68	7.0	69	5.8	70	4.9	73	3.9	75	3.0	70
75	62	7.9	63	6.4	64	5.4	65	7.9	66	6.8	67	5.6	68	4.7	71	3.8	73	3.0	75
80	59	7.3	60	6.1	61	5.2	63	7.5	64	6.5	65	5.4	67	4.6	69	3.6	71	2.9	80
85	57	6.4	58	5.8	59	5.0	61	6.6	62	6.2	63	5.2	65	4.5	67	3.5	69	2.8	85
90	54	5.4	56	5.6	57	4.8	59	5.7	60	5.8	61	5.0	64	4.2	66	3.3	68	2.8	90
95	52	4.6	53	4.9	54	4.7	57	4.8	58	5.2	59	4.9	62	3.9	64	3.2	66	2.7	95
100	49	3.8	50	4.1	51	4.4	54	4.0	55	4.4	56	4.5	60	3.7	62	3.1	64	2.6	100
110	43	2.5	44	2.7	45	3.0	49	2.7	50	3.0	51	3.2	56	3.3	58	2.8	60	2.5	110
120	36	1.5	37	1.7	37	1.7	43	1.8	45	2.0	45	2.1	52	2.9	54	2.6	55	2.4	120
130													48	2.0	50	2.3	51	2.2	130
140													44	1.3	45	1.5	46	1.8	140
Telescoping sequence %																			
Tel. 1	100					100					100					Tel. 1			
Tel. 2	100					100					100					Tel. 2			
Tel. 3	75					100					100					Tel. 3			
Tel. 4	75					100					100					Tel. 4			
Code	420	421	422	420	421	422	520	521	522	Code									

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

		Load rating chart ATF-500XL												Serial-No.: 50568					
Working Radius (ft)	Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft																Working Radius (ft)		
	Counterweight 26,680 lbs																		
	On outriggers, 360° working area																		
	Outrigger base 15.22 ft																		
Boom length 34.1 ft to 119.6 ft				Boom length 119.6 ft to 131.8 ft				Boom length 34.1 ft to 131.8 ft											
Fly jib 29.5 ft offset				Fly jib 29.5 ft offset				Fly jib 52.5 ft offset											
5°		17°		30°		5°		17°		30°		5°		17°		30°			
°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L		
35	77	11.6				78	9.2					79	5.3					35	
40	76	11.6	77	9.6	79	7.2	77	9.2	79	8.2			79	5.3				40	
45	73	11.2	75	9.2	76	7.0	75	9.2	77	8.2	79	6.8	77	5.3				45	
50	72	10.3	73	8.6	75	6.6	74	9.1	75	8.0	77	6.6	76	5.3	79	4.4		50	
55	70	9.0	71	8.1	73	6.3	72	8.5	73	7.7	75	6.4	74	5.3	77	4.3	79	3.2	55
60	68	7.6	69	7.5	71	6.0	71	7.6	72	7.4	73	6.1	73	5.2	76	4.2	78	3.1	60
65	66	6.4	67	6.5	68	5.7	68	6.6	70	6.9	71	6.0	71	5.0	74	4.0	76	3.0	65
70	64	5.3	65	5.7	66	5.5	67	5.6	68	6.0	69	5.8	70	4.9	73	3.9	75	3.0	70
75	62	4.3	63	4.8	64	5.1	65	4.7	66	5.1	67	5.3	68	4.7	71	3.8	73	3.0	75
80	59	3.5	60	3.9	61	4.3	63	3.8	64	4.2	65	4.5	67	4.5	69	3.6	71	2.9	80
85	57	2.8	58	3.1	59	3.5	61	3.0	62	3.4	63	3.7	65	4.1	67	3.5	69	2.8	85
90	54	2.1	56	2.5	57	2.8	59	2.3	60	2.7	61	2.9	64	3.4	66	3.3	68	2.8	90
95	52	1.6	53	1.8	54	2.1	57	1.8	58	2.1	59	2.3	62	2.8	64	3.1	66	2.7	95
100					51	1.3			55	1.5	56	1.7	60	2.3	62	2.7	64	2.6	100
110													56	1.4	58	1.8	60	2.1	110
120																	55	1.3	120
Telescoping sequence %																			
Tel. 1	100				100				100				100				Tel. 1		
Tel. 2	100				100				100				100				Tel. 2		
Tel. 3	75				75				75				75				Tel. 3		
Tel. 4	75				75				75				75				Tel. 4		
<b>Code</b>	<b>423</b>	<b>424</b>	<b>425</b>	<b>423</b>	<b>424</b>	<b>425</b>	<b>423</b>	<b>424</b>	<b>425</b>	<b>523</b>	<b>524</b>	<b>525</b>	<b>523</b>	<b>524</b>	<b>525</b>	<b>Code</b>			

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

<b>TADANO</b>		<b>Load rating chart ATF-500XL</b>												Serial-No.: 50568					
Working Radius (ft)	Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft																		Working Radius (ft)
	Counterweight 19,620 lbs																		
	On outriggers, 360° working area																		
	Outrigger base 20.57 ft																		
Boom length 34.1 ft to 119.6 ft						Boom length 119.6 ft to 131.8 ft						Boom length 34.1 ft to 131.8 ft							
Fly jib 29.5 ft offset						Fly jib 29.5 ft offset						Fly jib 52.5 ft offset							
5°		17°		30°		5°		17°		30°		5°		17°		30°			
°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L		
35	77	11.6				78	9.2											35	
40	76	11.6	77	9.6	79	7.2	77	9.2	79	8.2			79	5.3				40	
45	73	11.2	75	9.2	76	7.0	75	9.2	77	8.2	79	6.8	77	5.3				45	
50	72	10.9	73	8.6	75	6.6	74	9.1	75	8.0	77	6.6	76	5.3	79	4.4		50	
55	70	10.5	71	8.1	73	6.3	72	8.8	73	7.7	75	6.4	74	5.3	77	4.3	79	55	
60	68	10.0	69	7.6	71	6.0	71	8.6	72	7.5	73	6.1	73	5.2	76	4.2	78	60	
65	66	9.2	67	7.1	68	5.7	68	8.4	70	7.3	71	6.0	71	5.0	74	4.0	76	65	
70	64	8.0	65	6.7	66	5.5	67	8.0	68	7.0	69	5.8	70	4.9	73	3.9	75	70	
75	62	6.8	63	6.4	64	5.4	65	7.1	66	6.8	67	5.6	68	4.7	71	3.8	73	75	
80	59	5.7	60	6.0	61	5.2	63	6.0	64	6.3	65	5.4	67	4.6	69	3.6	71	80	
85	57	4.8	58	5.1	59	5.0	61	5.0	62	5.4	63	5.2	65	4.5	67	3.5	69	85	
90	54	3.9	56	4.3	57	4.5	59	4.2	60	4.6	61	4.7	64	4.2	66	3.3	68	90	
95	52	3.2	53	3.5	54	3.7	57	3.4	58	3.8	59	4.0	62	3.9	64	3.2	66	95	
100	49	2.5	50	2.7	51	2.9	54	2.7	55	3.0	56	3.3	60	3.6	62	3.1	64	100	
110	43	1.4	44	1.5	45	1.7	49	1.5	50	1.7	51	2.0	56	2.7	58	2.8	60	110	
120													52	1.8	54	2.0	55	120	
130															50	1.4	51	130	
Telescoping sequence %																			
Tel. 1	100						100						Tel. 1						
Tel. 2	100						100						Tel. 2						
Tel. 3	75						100						Tel. 3						
Tel. 4	75						100						Tel. 4						
<b>Code</b>	<b>430</b>	<b>431</b>	<b>432</b>	<b>430</b>	<b>431</b>	<b>432</b>	<b>530</b>	<b>531</b>	<b>532</b>	<b>Code</b>									

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

		Load rating chart ATF-500XL										Serial-No.: 50568											
Working Radius (ft)		Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft														Working Radius (ft)							
		Counterweight 19,620 lbs																					
		On outriggers, 360° working area																					
		Outrigger base 15.22 ft																					
		Boom length 34.1 ft to 119.6 ft					Boom length 119.6 ft to 131.8 ft					Boom length 34.1 ft to 131.8 ft											
		Fly jib 29.5 ft offset					Fly jib 29.5 ft offset					Fly jib 52.5 ft offset											
		5°		17°		30°		5°		17°		30°		5°		17°		30°					
		L		L		L		L		L		L		L		L		L		L			
35	77	11.6						78	9.2														35
40	76	11.5	77	9.6	79	7.2	77	9.2	79	8.2				79	5.3								40
45	73	10.1	75	9.2	76	7.0	75	9.2	77	8.2	79	6.8	77	5.3									45
50	72	8.4	73	8.4	75	6.6	74	8.4	75	8.0	77	6.6	76	5.3	79	4.4							50
55	70	7.0	71	7.3	73	6.3	72	7.2	73	7.4	75	6.4	74	5.3	77	4.3	79	3.2					55
60	68	5.7	69	6.2	71	5.9	71	6.0	72	6.3	73	6.1	73	5.2	76	4.2	78	3.1					60
65	66	4.7	67	5.0	68	5.2	68	4.9	70	5.3	71	5.5	71	5.0	74	4.0	76	3.0					65
70	64	3.8	65	4.1	66	4.5	67	4.0	68	4.4	69	4.7	70	4.6	73	3.9	75	3.0					70
75	62	3.0	63	3.3	64	3.7	65	3.2	66	3.6	67	4.0	68	4.0	71	3.8	73	3.0					75
80	59	2.3	60	2.6	61	2.9	63	2.5	64	2.8	65	3.2	67	3.4	69	3.5	71	2.9					80
85	57	1.6	58	1.9	59	2.2	61	1.8	62	2.1	63	2.5	65	2.7	67	3.0	69	2.8					85
90			56	1.3	57	1.6	59	1.2	60	1.5	61	1.8	64	2.2	66	2.5	68	2.8					90
95														62	1.7	64	2.1	66	2.5				95
100																62	1.6	64	2.0				100
110																		60	1.2				110
Telescoping sequence %																							
Tel. 1	100					100											Tel. 1						
Tel. 2	100					100											Tel. 2						
Tel. 3	75					100											Tel. 3						
Tel. 4	75					100											Tel. 4						
Code	433	434	435	433	434	435	533	534	535	Code													

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.

		Load rating chart ATF-500XL										Serial-No.: 50568									
Working Radius (ft)		Lifting capacities in 1,000 lbs according per SAE J765 on fly jib 29.5 ft / 52.5 ft														Working Radius (ft)					
		Counterweight 0 lbs																			
		On outriggers, 360° working area																			
		Outrigger base 20.57 ft																			
		Boom length 34.1 ft to 119.6 ft					Boom length 119.6 ft to 131.8 ft					Boom length 34.1 ft to 131.8 ft									
		Fly jib 29.5 ft offset					Fly jib 29.5 ft offset					Fly jib 52.5 ft offset									
		5°		17°		30°		5°		17°		30°		5°		17°		30°			
		°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L	°	L		
35		77	11.6					78	9.2												35
40		76	11.0	77	9.6	79	7.2	77	9.2	79	8.2			79	5.3						40
45		73	8.8	75	9.2	76	7.0	75	8.4	77	8.2	79	6.8	77	5.3						45
50		72	7.0	73	7.9	75	6.6	74	7.0	75	7.5	77	6.6	76	5.3	79	4.4				50
55		70	5.5	71	6.4	73	6.3	72	5.5	73	6.4	75	6.4	74	5.3	77	4.3	79	3.2		55
60		68	4.2	69	5.0	71	5.8	71	4.3	72	5.1	73	6.0	73	5.1	76	4.2	78	3.1		60
65		66	3.2	67	3.9	68	4.7	68	3.3	70	4.0	71	4.8	71	4.4	74	4.0	76	3.0		65
70		64	2.4	65	2.9	66	3.6	67	2.5	68	3.0	69	3.7	70	3.6	73	3.9	75	3.0		70
75		62	1.6	63	2.1	64	2.7	65	1.7	66	2.2	67	2.8	68	2.8	71	3.6	73	3.0		75
80				60	1.2	61	1.9			64	1.3	65	2.0	67	2.1	69	3.0	71	2.9		80
85						59	1.1					63	1.4	65	1.5	67	2.4	69	2.8		85
90															66	1.7	68	2.4			90
95																	66	1.9			95
100																	64	1.2			100
Telescoping sequence %																					
Tel. 1	100					100					Tel. 1										
Tel. 2	100					100					Tel. 2										
Tel. 3	75					100					Tel. 3										
Tel. 4	75					100					Tel. 4										
Code	490	491	492	490	491	492	590	591	592	Code											

Operation and maintenance of this machine must be in compliance with the information provided in the "Operation and Maintenance Manual" supplied with this machine.