

Tadano Faun ATF 45-3 Metric Load Chart

All Terrain Crane • Automacara

Lifting Capacity	45 t
Max Outreach	52 m

Counterweight: 8.5 t

Lifting capacities in metric tonnes according to SAE J765 on telescopic boom. On outriggers, 360° working area Outrigger base: 6.3 m																																									
Work Radius (m)	Boom length (m)																		Work Radius (m)																						
	8.99 m		12.19 m		12.19 m		15.30 m		15.30 m		15.30 m		18.41 m		21.49 m		21.49 m			21.49 m		24.60 m		24.60 m		27.80 m		27.80 m		30.91 m		30.91 m		33.99 m							
	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t		°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t				
2.74 m	63°	45.4 t																																		2.74 m					
3.05 m	61°	45.4 t	69°	28.6 t	69°	27.0 t	74°	15.4 t	74°	27.0 t	74°	27.0 t																								3.05 m					
3.66 m	56°	40.7 t	66°	28.6 t	66°	27.0 t	71°	15.4 t	71°	27.0 t	75°	15.4 t																								3.66 m					
4.27 m	51°	36.4 t	62°	28.6 t	62°	27.0 t	69°	15.4 t	69°	27.0 t	73°	15.4 t	75°	15.4 t	75°	21.6 t	75°	13.2 t																		4.27 m					
4.88 m	45°	32.8 t	59°	27.3 t	59°	27.0 t	66°	15.4 t	66°	27.0 t	66°	26.5 t	70°	15.4 t	74°	15.4 t	74°	20.9 t	74°	13.2 t	76°	15.4 t	76°	15.4 t											4.88 m						
5.49 m	38°	29.2 t	55°	24.4 t	55°	24.8 t	64°	15.4 t	64°	24.6 t	64°	24.0 t	69°	15.4 t	73°	15.4 t	73°	19.7 t	73°	13.0 t	75°	15.4 t	75°	15.4 t	77°	9.9 t	77°	15.4 t							5.49 m						
6.10 m	30°	25.5 t	51°	21.5 t	51°	22.0 t	61°	15.4 t	61°	21.7 t	61°	21.1 t	67°	15.3 t	71°	15.4 t	71°	18.4 t	71°	12.7 t	74°	15.3 t	74°	15.4 t	76°	9.8 t	76°	15.3 t	78°	9.9 t	78°	12.1 t			6.10 m						
7.62 m			41°	16.2 t	41°	16.7 t	54°	15.2 t	54°	16.4 t	54°	15.9 t	61°	13.9 t	66°	14.7 t	66°	15.5 t	66°	11.2 t	70°	14.3 t	70°	14.6 t	73°	9.2 t	73°	13.6 t	75°	9.7 t	75°	11.7 t	77°	9.8 t	7.62 m						
9.14 m			27°	12.4 t	27°	13.0 t	46°	13.6 t	46°	12.6 t	46°	12.2 t	55°	12.6 t	62°	13.3 t	62°	12.4 t	62°	9.7 t	67°	12.5 t	67°	12.7 t	70°	8.0 t	70°	11.7 t	72°	9.0 t	72°	10.6 t	74°	9.0 t	9.14 m						
10.67 m							37°	10.8 t	37°	9.8 t	37°	9.3 t	49°	10.7 t	57°	10.7 t	57°	9.5 t	57°	8.5 t	62°	9.9 t	62°	10.3 t	66°	6.9 t	66°	9.8 t	69°	7.8 t	69°	9.4 t	72°	8.3 t	10.67 m						
12.19 m							25°	8.7 t	25°	7.8 t	25°	7.3 t	42°	8.9 t	51°	8.6 t	51°	7.6 t	51°	7.5 t	57°	8.0 t	57°	8.3 t	63°	6.1 t	63°	8.3 t	66°	6.9 t	66°	8.1 t	69°	7.6 t	12.19 m						
13.72 m													34°	7.5 t	46°	7.2 t	46°	6.2 t	46°	6.8 t	53°	6.6 t	53°	6.8 t	59°	5.4 t	59°	6.8 t	63°	6.2 t	63°	7.0 t	66°	6.8 t	13.72 m						
15.24 m													21°	6.4 t	39°	6.0 t	39°	5.0 t	39°	6.0 t	48°	5.4 t	48°	5.7 t	54°	4.8 t	54°	5.6 t	59°	5.6 t	59°	5.9 t	63°	5.9 t	15.24 m						
16.76 m																				31°	5.1 t	31°	4.1 t	31°	5.4 t	43°	4.5 t	43°	4.8 t	50°	4.3 t	50°	4.7 t	55°	5.0 t	55°	4.9 t	60°	5.1 t	16.76 m	
18.29 m																				22°	4.4 t	22°	3.4 t	22°	4.8 t	37°	3.8 t	37°	4.1 t	46°	3.9 t	46°	4.0 t	52°	4.5 t	52°	4.2 t	56°	4.4 t	18.29 m	
19.81 m																																									19.81 m
21.34 m																																									21.34 m
22.86 m																																									22.86 m
24.38 m																																									24.38 m
25.91 m																																									25.91 m
27.43 m																																									27.43 m
28.96 m																																									28.96 m
30.48 m																																									30.48 m
Telescoping sequence %																																									
Tel. 1	0	50	0	0	50	100	0	50	100	0	100	100	0	100	100	0	100	50	100	100	0	100	50	100	100	0	100	100	100	100	100	100	100	100	100	Tel. 1					
Tel. 2	0	0	50	33	50	0	50	50	100	67	100	50	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	Tel. 2				
Tel. 3	0	0	0	33	0	0	50	50	0	67	25	50	100	50	100	50	100	50	100	50	100	50	100	50	100	75	100	75	100	75	100	75	100	75	100	Tel. 3					
Tel. 4	0	0	0	33	0	0	50	50	0	67	25	50	100	50	100	50	100	50	100	50	100	50	100	50	100	75	100	75	100	75	100	75	100	75	100	Tel. 4					
Code	XXX	110	810	210	110	010	210	110	010	210	010	310	210	010	310	210	010	310	210	010	310	210	010	310	210	010	110	010	110	010	110	010	110	010	Code						

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Counterweight: 3.5 t

Lifting capacities in metric tonnes according to SAE J765 on telescopic boom. On outriggers, 360° working area Outrigger base: 6.3 m																																					
Work Radius (m)	Boom length (m)																		Work Radius (m)																		
	8.99 m		12.19 m		12.19 m		15.30 m		15.30 m		15.30 m		18.41 m		21.49 m		21.49 m			21.49 m		24.60 m		24.60 m		27.80 m		27.80 m		30.91 m		30.91 m		33.99 m			
	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	
2.74 m	63°	45.4 t																																2.74 m			
3.05 m	61°	42.0 t	69°	28.6 t	69°	27.0 t	74°	15.4 t	74°	27.0 t	74°	27.0 t																						3.05 m			
3.66 m	56°	34.8 t	66°	28.6 t	66°	27.0 t	71°	15.4 t	71°	27.0 t	75°	15.4 t																						3.66 m			
4.27 m	51°	29.6 t	62°	27.9 t	62°	27.0 t	69°	15.4 t	69°	27.0 t	69°	26.9 t	73°	15.4 t	75°	15.4 t	75°	21.6 t	75°	13.2 t														4.27 m			
4.88 m	45°	25.5 t	59°	24.9 t	59°	27.0 t	66°	15.4 t	66°	24.9 t	66°	24.4 t	70°	15.4 t	74°	15.4 t	74°	20.9 t	74°	13.2 t	76°	15.4 t	76°	15.4 t									4.88 m				
5.49 m	38°	22.6 t	55°	22.0 t	55°	22.6 t	64°	15.4 t	64°	22.1 t	64°	21.5 t	69°	15.4 t	73°	15.4 t	73°	19.7 t	73°	13.0 t	75°	15.4 t	75°	15.4 t	77°	9.9 t	77°	15.4 t					5.49 m				
6.10 m	30°	19.8 t	51°	19.1 t	51°	19.8 t	61°	15.4 t	61°	19.3 t	61°	18.7 t	67°	15.3 t	71°	15.4 t	71°	18.2 t	71°	12.7 t	74°	15.3 t	74°	15.4 t	76°	9.8 t	76°	15.3 t	78°	9.9 t	78°	12.1 t	6.10 m				
7.62 m			41°	12.8 t	41°	13.4 t	54°	13.8 t	54°	13.0 t	54°	12.5 t	61°	13.7 t	66°	13.8 t	66°	12.7 t	66°	11.2 t	70°	13.0 t	70°	13.3 t	73°	9.2 t	73°	13.1 t	75°	9.7 t	75°	11.7 t	77°	9.8 t	7.62 m		
9.14 m			27°	9.2 t	27°	9.8 t	46°	10.3 t	46°	9.4 t	46°	8.9 t	55°	10.6 t	62°	10.3 t	62°	9.1 t	62°	9.7 t	67°	9.5 t	67°	9.8 t	70°	8.0 t	70°	9.8 t	72°	9.0 t	72°	10.1 t	74°	9.0 t	9.14 m		
10.67 m						37°	8.2 t	37°	7.3 t	37°	6.8 t	49°	8.3 t	57°	8.0 t	57°	6.9 t	57°	8.3 t	62°	7.3 t	62°	7.6 t	66°	6.9 t	66°	7.6 t	69°	7.8 t	69°	7.8 t	72°	8.0 t	10.67 m			
12.19 m						25°	6.5 t	25°	5.6 t	25°	5.1 t	42°	6.7 t	51°	6.4 t	51°	5.4 t	51°	6.7 t	57°	5.7 t	57°	5.9 t	63°	6.1 t	63°	5.9 t	66°	6.8 t	66°	6.2 t	69°	6.4 t	12.19 m			
13.72 m												34°	5.4 t	46°	5.2 t	46°	4.1 t	46°	5.5 t	53°	4.5 t	53°	4.8 t	59°	5.4 t	59°	4.7 t	63°	5.5 t	63°	5.0 t	66°	5.1 t	13.72 m			
15.24 m												21°	4.5 t	39°	4.3 t	39°	3.2 t	39°	4.7 t	48°	3.5 t	48°	3.9 t	54°	4.7 t	54°	3.8 t	59°	4.6 t	59°	4.0 t	63°	4.3 t	15.24 m			
16.76 m													31°	3.6 t	31°	2.5 t	31°	3.9 t	43°	2.8 t	43°	3.1 t	50°	4.0 t	50°	3.0 t	55°	3.9 t	55°	3.3 t	60°	3.5 t	16.76 m				
18.29 m													22°	3.0 t	22°	1.9 t	22°	3.3 t	37°	2.2 t	37°	2.5 t	46°	3.4 t	46°	2.4 t	52°	3.2 t	52°	2.7 t	56°	2.9 t	18.29 m				
19.81 m																				30°	1.8 t	30°	2.0 t	41°	2.9 t	41°	2.0 t	48°	2.7 t	48°	2.2 t	53°	2.4 t	19.81 m			
21.34 m																				20°	1.3 t	20°	1.5 t	35°	2.5 t	35°	1.5 t	44°	2.3 t	44°	1.7 t	50°	2.0 t	21.34 m			
22.86 m																										29°	2.1 t	29°	1.1 t	39°	2.0 t	39°	1.3 t	46°	1.6 t	22.86 m	
24.38 m																											21°	1.7 t	21°	0.8 t	34°	1.6 t	34°	1.0 t	42°	1.2 t	24.38 m
25.91 m																													28°	1.3 t	28°	0.8 t	38°	1.0 t	25.91 m		
27.43 m																												19°	1.1 t	19°	0.6 t	33°	0.8 t	27.43 m			
28.96 m																																			28.96 m		
30.48 m																																				30.48 m	
Telescoping sequence %																																					
Tel. 1	0	50	0	0	50	100	0	50	100	0	100	100	0	100	100	0	100	50	100	100														Tel. 1			
Tel. 2	0	0	50	33	50	0	50	50	100	67	100	50	100	100	100	100	100	100	100	100															Tel. 2		
Tel. 3	0	0	0	33	0	0	50	50	0	67	25	50	100	50	100	50	100	75	100	100															Tel. 3		
Tel. 4	0	0	0	33	0	0	50	50	0	67	25	50	100	50	100	50	100	75	100	100															Tel. 4		
Code	XXX	160	860	260	160	060	260	160	060	260	060	360	260	060	360	260	060	160	060	160	060														Code		

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Counterweight: 8.5 t

Lifting capacities in metric tonnes according to SAE J765 on telescopic boom. On outriggers, 360° working area Outrigger base: 4.3 m																																								
Work Radius (m)	Boom length (m)																		Work Radius (m)																					
	8.99 m		12.19 m		12.19 m		15.30 m		15.30 m		15.30 m		18.41 m		21.49 m		21.49 m			21.49 m		24.60 m		24.60 m		27.80 m		27.80 m		30.91 m		30.91 m		33.99 m						
	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t		°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t			
2.74 m	63°	45.4 t																																		2.74 m				
3.05 m	61°	42.7 t	69°	28.6 t	69°	27.0 t	74°	15.4 t	74°	27.0 t	74°	27.0 t																								3.05 m				
3.66 m	56°	37.6 t	66°	28.6 t	66°	27.0 t	71°	15.4 t	71°	27.0 t	75°	15.4 t																								3.66 m				
4.27 m	51°	31.8 t	62°	27.9 t	62°	27.0 t	69°	15.4 t	69°	27.0 t	73°	15.4 t	75°	15.4 t	75°	21.6 t	75°	13.2 t																		4.27 m				
4.88 m	45°	25.0 t	59°	24.0 t	59°	24.6 t	66°	15.4 t	66°	24.2 t	66°	23.6 t	70°	15.4 t	74°	15.4 t	74°	20.9 t	74°	13.2 t	76°	15.4 t	76°	15.4 t											4.88 m					
5.49 m	38°	20.5 t	55°	19.7 t	55°	20.5 t	64°	15.4 t	64°	20.0 t	64°	19.3 t	69°	15.4 t	73°	15.4 t	73°	18.5 t	73°	13.0 t	75°	15.4 t	75°	15.4 t	77°	9.9 t	77°	15.4 t							5.49 m					
6.10 m	30°	16.6 t	51°	15.9 t	51°	16.6 t	61°	15.2 t	61°	16.2 t	61°	15.5 t	67°	15.2 t	71°	15.2 t	71°	15.8 t	71°	12.7 t	74°	15.2 t	74°	15.2 t	76°	9.8 t	76°	15.2 t	78°	9.9 t	78°	12.1 t			6.10 m					
7.62 m			41°	10.7 t	41°	11.3 t	54°	12.0 t	54°	11.0 t	54°	10.4 t	61°	12.2 t	66°	11.8 t	66°	10.6 t	66°	11.2 t	70°	11.0 t	70°	11.4 t	73°	9.2 t	73°	11.4 t	75°	9.7 t	75°	11.2 t	77°	9.8 t	7.62 m					
9.14 m			27°	7.7 t	27°	8.2 t	46°	8.9 t	46°	7.9 t	46°	7.4 t	55°	9.0 t	62°	8.7 t	62°	7.5 t	62°	9.1 t	67°	7.9 t	67°	8.3 t	70°	8.0 t	70°	8.3 t	72°	8.7 t	72°	8.5 t	74°	8.7 t	9.14 m					
10.67 m						37°	6.8 t	37°	6.0 t	37°	5.4 t	49°	7.0 t	57°	6.7 t	57°	5.6 t	57°	7.1 t	62°	6.0 t	62°	6.4 t	66°	6.8 t	66°	6.3 t	69°	7.1 t	69°	6.5 t	72°	6.7 t	10.67 m						
12.19 m						25°	5.4 t	25°	4.5 t	25°	4.1 t	42°	5.7 t	51°	5.4 t	51°	4.3 t	51°	5.8 t	57°	4.7 t	57°	5.0 t	63°	5.9 t	63°	4.9 t	66°	5.7 t	66°	5.2 t	69°	5.4 t	12.19 m						
13.72 m												34°	4.6 t	46°	4.3 t	46°	3.3 t	46°	4.7 t	53°	3.7 t	53°	4.0 t	59°	4.8 t	59°	3.9 t	63°	4.6 t	63°	4.1 t	66°	4.3 t	13.72 m						
15.24 m												21°	3.8 t	39°	3.5 t	39°	2.5 t	39°	3.9 t	48°	2.9 t	48°	3.2 t	54°	4.0 t	54°	3.1 t	59°	3.8 t	59°	3.4 t	63°	3.5 t	15.24 m						
16.76 m																			31°	2.9 t	31°	2.0 t	31°	3.2 t	43°	2.2 t	43°	2.5 t	50°	3.1 t	50°	2.5 t	55°	3.1 t	55°	2.7 t	60°	2.8 t	16.76 m	
18.29 m																			22°	2.3 t	22°	1.4 t	22°	2.7 t	37°	1.7 t	37°	2.0 t	46°	2.8 t	46°	2.0 t	52°	2.6 t	52°	2.1 t	56°	2.3 t	18.29 m	
19.81 m																																								19.81 m
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27.43 m																																								27.43 m
28.96 m																																								28.96 m
30.48 m																																								30.48 m
Telescoping sequence %																																								
Tel. 1	0	50	0	0	50	100	0	50	100	0	100	100	0	100	100	0	100	50	100	100	100	0	100	50	100	100	100	100	100	100	100	100	100	100	Tel. 1					
Tel. 2	0	0	50	33	50	0	50	50	100	67	100	50	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	Tel. 2				
Tel. 3	0	0	0	33	0	0	50	50	0	67	25	50	100	50	100	50	100	100	75	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	Tel. 3				
Tel. 4	0	0	0	33	0	0	50	50	0	67	25	50	100	50	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	Tel. 4				
Code	XXX	111	811	211	111	011	211	111	011	211	011	311	211	011	311	211	011	111	011	111	011	111	011	111	011	111	011	111	011	111	011	111	011	111	011	Code				

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Counterweight: 3.5 t

Lifting capacities in metric tonnes according to SAE J765 on telescopic boom. On outriggers, 360° working area Outrigger base: 4.3 m																																						
Work Radius (m)	Boom length (m)																		Work Radius (m)																			
	8.99 m		12.19 m		12.19 m		15.30 m		15.30 m		15.30 m		18.41 m		21.49 m		21.49 m			21.49 m		24.60 m		24.60 m		27.80 m		27.80 m		30.91 m		30.91 m		33.99 m				
	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t		°	t	°	t	°	t	°	t	°	t	°	t	°	t	°	t			
2.74 m	63°	44.9 t																																	2.74 m			
3.05 m	61°	41.4 t	69°	28.6 t	69°	27.0 t	74°	15.4 t	74°	27.0 t	74°	27.0 t																							3.05 m			
3.66 m	56°	33.2 t	66°	27.9 t	66°	27.0 t	71°	15.4 t	71°	27.0 t	71°	27.0 t	75°	15.4 t																					3.66 m			
4.27 m	51°	24.0 t	62°	23.1 t	62°	23.9 t	69°	15.4 t	69°	23.5 t	69°	22.5 t	73°	15.4 t	75°	15.4 t	75°	20.9 t	75°	13.2 t															4.27 m			
4.88 m	45°	18.1 t	59°	17.3 t	59°	18.1 t	66°	15.4 t	66°	17.6 t	66°	16.8 t	70°	15.4 t	74°	15.4 t	74°	17.1 t	74°	13.2 t	76°	15.4 t	76°	15.4 t										4.88 m				
5.49 m	38°	14.6 t	55°	14.0 t	55°	14.7 t	64°	14.2 t	64°	14.3 t	64°	13.5 t	69°	14.3 t	73°	14.1 t	73°	13.8 t	73°	13.0 t	75°	13.6 t	75°	13.8 t	77°	9.9 t	77°	13.8 t						5.49 m				
6.10 m	30°	11.7 t	51°	11.1 t	51°	11.8 t	61°	12.6 t	61°	11.4 t	61°	10.7 t	67°	12.8 t	71°	12.4 t	71°	10.9 t	71°	12.4 t	74°	11.4 t	74°	11.9 t	76°	9.8 t	76°	11.8 t	78°	9.9 t	78°	11.8 t			6.10 m			
7.62 m			41°	7.2 t	41°	7.8 t	54°	9.0 t	54°	7.4 t	54°	6.8 t	61°	8.7 t	66°	8.3 t	66°	7.1 t	66°	8.8 t	70°	7.5 t	70°	7.8 t	73°	8.7 t	73°	7.8 t	75°	8.5 t	75°	8.2 t	77°	8.3 t	7.62 m			
9.14 m			27°	4.9 t	27°	5.4 t	46°	6.1 t	46°	5.1 t	46°	4.6 t	55°	6.3 t	62°	5.9 t	62°	4.8 t	62°	6.4 t	67°	5.2 t	67°	5.5 t	70°	6.5 t	70°	5.4 t	72°	6.4 t	72°	5.8 t	74°	5.9 t	9.14 m			
10.67 m							37°	4.6 t	37°	3.7 t	37°	3.2 t	49°	4.8 t	57°	4.4 t	57°	3.4 t	57°	4.9 t	62°	3.8 t	62°	4.1 t	66°	5.0 t	66°	4.0 t	69°	4.8 t	69°	4.3 t	72°	4.4 t	10.67 m			
12.19 m							25°	3.6 t	25°	2.7 t	25°	2.2 t	42°	3.7 t	51°	3.4 t	51°	2.4 t	51°	3.8 t	57°	2.7 t	57°	3.0 t	63°	3.9 t	63°	3.0 t	66°	3.7 t	66°	3.2 t	69°	3.4 t	12.19 m			
13.72 m													34°	2.9 t	46°	2.6 t	46°	1.6 t	46°	3.0 t	53°	2.0 t	53°	2.2 t	59°	3.1 t	59°	2.2 t	63°	2.9 t	63°	2.4 t	66°	2.6 t	13.72 m			
15.24 m													21°	2.3 t	39°	2.1 t	39°	1.1 t	39°	2.4 t	48°	1.4 t	48°	1.7 t	54°	2.5 t	54°	1.7 t	59°	2.3 t	59°	1.9 t	63°	2.0 t	15.24 m			
16.76 m																		31°	1.6 t	31°	0.5 t	31°	1.9 t	43°	0.9 t	43°	1.2 t	50°	2.0 t	50°	1.2 t	55°	1.8 t	55°	1.4 t	60°	1.5 t	16.76 m
18.29 m																		22°	1.1 t			22°	1.4 t	37°	0.5 t	37°	0.8 t	46°	1.6 t	46°	0.7 t	52°	1.4 t	52°	1.0 t	56°	1.1 t	18.29 m
19.81 m																											41°	1.2 t			48°	1.0 t	48°	0.6 t	53°	0.7 t	19.81 m	
21.34 m																												35°	1.0 t			44°	0.8 t			21.34 m		
22.86 m																													29°	0.8 t			39°	0.6 t			22.86 m	
24.38 m																																					24.38 m	
25.91 m																																						25.91 m
27.43 m																																						27.43 m
28.96 m																																						28.96 m
30.48 m																																						30.48 m
Telescoping sequence %																																						
Tel. 1	0	50	0	0	50	100	0	50	100	0	100	100	0	100	100	0	100	50	100	100															Tel. 1			
Tel. 2	0	0	50	33	50	0	50	50	100	67	100	50	100	100	100	100	100	100	100	100																Tel. 2		
Tel. 3	0	0	0	33	0	0	50	50	0	67	25	50	100	50	100	75	100	75	100	100																Tel. 3		
Tel. 4	0	0	0	33	0	0	50	50	0	67	25	50	100	50	100	75	100	75	100	100																Tel. 4		
Code	XXX	160	860	260	160	060	260	160	060	260	060	360	260	060	360	260	060	160	060	160	060															Code		

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Counterweight: 8.5 t

Work Radius (m)	Lifting capacities in metric tonnes per SAE J765, fly jib lengths: 8.7 m / 15.1 m On outriggers, 360° working area Outrigger base 6.3 m																Work Radius (m)									
	Boom length: 9.0 m to 30.9 m				Boom length: 9.0 m to 30.9 m				Boom length: 30.9 m to 34.0 m				Boom length: 30.9 m to 34.0 m													
	Fly jib 8.7 m offset				Fly jib 8.7 m offset				Fly jib 8.7 m offset				Fly jib 15.2 m offset													
	5°	20°	40°		5°	20°	40°		5°	20°	40°		5°	20°	40°											
7.62 m	79°	6.6 t						79°	6.8 t									7.62 m								
9.14 m	78°	6.2 t						78°	6.6 t				79°	6.2 t					9.14 m							
10.67 m	75°	5.5 t	78°	4.8 t				75°	6.2 t	78°	4.8 t			77°	5.9 t				10.67 m							
12.19 m	73°	4.8 t	76°	4.4 t	79°	3.2 t		73°	5.8 t	76°	4.4 t	79°	3.2 t	75°	5.2 t	77°	4.4 t		78°	3.1 t			12.19 m			
13.72 m	70°	4.3 t	73°	4.1 t	76°	3.1 t		70°	5.1 t	73°	4.1 t	76°	3.1 t	72°	4.6 t	75°	4.2 t	77°	3.1 t	76°	3.1 t			13.72 m		
15.24 m	69°	3.8 t	71°	3.8 t	74°	3.0 t		69°	4.6 t	71°	3.9 t	74°	3.0 t	70°	4.1 t	73°	3.9 t	75°	3.0 t	74°	2.9 t	79°	2.8 t		15.24 m	
16.76 m	66°	3.4 t	68°	3.4 t	71°	2.9 t		66°	4.2 t	68°	3.7 t	71°	2.9 t	68°	3.7 t	71°	3.6 t	73°	2.9 t	72°	2.8 t	77°	2.6 t		16.76 m	
18.29 m	63°	3.1 t	66°	3.1 t	68°	2.8 t		63°	3.9 t	66°	3.5 t	68°	2.8 t	66°	3.3 t	69°	3.3 t	71°	2.9 t	71°	2.7 t	75°	2.4 t		18.29 m	
19.81 m	60°	2.8 t	63°	2.9 t	65°	2.7 t		60°	3.5 t	63°	3.3 t	65°	2.7 t	63°	3.0 t	66°	3.0 t	68°	2.8 t	69°	2.6 t	73°	2.3 t	77°	1.9 t	19.81 m
21.34 m	58°	2.6 t	60°	2.6 t	63°	2.6 t		58°	3.0 t	60°	3.1 t	63°	2.7 t	61°	2.8 t	63°	2.8 t	66°	2.7 t	67°	2.4 t	71°	2.2 t	75°	1.8 t	21.34 m
22.86 m	55°	2.4 t	57°	2.4 t	60°	2.4 t		55°	2.6 t	57°	2.8 t	60°	2.6 t	59°	2.5 t	61°	2.5 t	63°	2.5 t	65°	2.3 t	69°	2.2 t	73°	1.7 t	22.86 m
24.38 m	52°	2.1 t	54°	2.2 t	57°	2.2 t		52°	2.2 t	54°	2.4 t	57°	2.4 t	56°	2.3 t	58°	2.3 t	60°	2.3 t	63°	2.1 t	66°	2.1 t	70°	1.7 t	24.38 m
25.91 m	49°	2.0 t	51°	2.0 t	53°	2.0 t		49°	1.9 t	51°	2.0 t	53°	2.1 t	53°	2.0 t	55°	2.1 t	58°	2.2 t	61°	2.0 t	64°	2.0 t	68°	1.6 t	25.91 m
27.43 m	46°	1.8 t	48°	1.9 t	50°	1.9 t		46°	1.5 t	48°	1.7 t	50°	1.8 t	50°	1.6 t	53°	1.8 t	54°	1.9 t	59°	1.8 t	63°	1.9 t	66°	1.6 t	27.43 m
28.96 m	43°	1.6 t	45°	1.7 t	46°	1.7 t		43°	1.3 t	45°	1.4 t	46°	1.5 t	47°	1.3 t	50°	1.5 t	51°	1.5 t	57°	1.7 t	60°	1.7 t	64°	1.6 t	28.96 m
30.48 m	39°	1.4 t	41°	1.5 t	42°	1.5 t		39°	1.0 t	41°	1.1 t	42°	1.1 t	44°	1.1 t	46°	1.2 t	48°	1.2 t	54°	1.5 t	57°	1.6 t	61°	1.5 t	30.48 m
33.53 m	29°	1.0 t	31°	1.0 t	32°	1.0 t		29°	0.6 t	31°	0.7 t	32°	0.6 t	37°	0.7 t	39°	0.7 t	40°	0.7 t	49°	1.1 t	52°	1.3 t	50°	1.4 t	33.53 m
36.58 m	18°	0.5 t	18°	0.5 t																43°	0.8 t	47°	0.9 t	49°	1.0 t	36.58 m
39.62 m																				37°	0.5 t	39°	0.6 t	41°	0.6 t	39.62 m
42.67 m																										42.67 m
Telescoping sequence %																										
Tel. 1	50				100				100				Tel. 1													
Tel. 2	100				100				100				Tel. 2													
Tel. 3	100				75				100				Tel. 3													
Tel. 4	100				75				100				Tel. 4													
Code	410	411	412	510	511	512	510	511	512	610	611	612	Code													

Counterweight: 3.5 t

Work Radius (m)	Lifting capacities in metric tonnes per SAE J765, fly jib lengths: 8.7 m / 15.1 m On outriggers, 360° working area Outrigger base 6.3 m																Work Radius (m)										
	Boom length: 9.0 m to 30.9 m				Boom length: 9.0 m to 30.9 m				Boom length: 30.9 m to 34.0 m				Boom length: 30.9 m to 34.0 m														
	Fly jib 8.7 m offset				Fly jib 8.7 m offset				Fly jib 8.7 m offset				Fly jib 15.2 m offset														
	5°	20°	40°		5°	20°	40°		5°	20°	40°		5°	20°	40°												
7.62 m	79°	6.6 t						79°	6.8 t									7.62 m									
9.14 m	78°	6.2 t						78°	6.6 t				79°	6.2 t				9.14 m									
10.67 m	75°	5.5 t	78°	4.8 t				75°	6.2 t	78°	4.8 t			77°	5.9 t			10.67 m									
12.19 m	73°	4.8 t	76°	4.4 t	79°	3.2 t		73°	5.8 t	76°	4.4 t	79°	3.2 t	75°	5.2 t	77°	4.4 t	78°	3.1 t	12.19 m							
13.72 m	70°	4.3 t	73°	4.1 t	76°	3.1 t		70°	5.1 t	73°	4.1 t	76°	3.1 t	72°	4.6 t	75°	4.2 t	77°	3.1 t	76°	3.1 t	13.72 m					
15.24 m	69°	3.8 t	71°	3.8 t	74°	3.0 t		69°	4.3 t	71°	3.9 t	74°	3.0 t	70°	4.1 t	73°	3.9 t	75°	3.0 t	74°	2.9 t	79°	2.8 t	15.24 m			
16.76 m	66°	3.4 t	68°	3.4 t	71°	2.9 t		66°	3.5 t	68°	3.6 t	71°	2.9 t	68°	3.6 t	71°	3.6 t	73°	2.9 t	72°	2.8 t	77°	2.6 t	16.76 m			
18.29 m	63°	3.1 t	66°	3.1 t	68°	2.8 t		63°	2.9 t	66°	3.1 t	68°	2.8 t	66°	3.0 t	69°	3.2 t	71°	2.9 t	71°	2.7 t	75°	2.4 t	18.29 m			
19.81 m	60°	2.7 t	63°	2.9 t	65°	2.7 t		60°	2.3 t	63°	2.6 t	65°	2.7 t	63°	2.4 t	66°	2.7 t	68°	2.8 t	69°	2.6 t	73°	2.3 t	77°	1.9 t	19.81 m	
21.34 m	58°	2.3 t	60°	2.4 t	63°	2.5 t		58°	1.9 t	60°	2.1 t	63°	2.3 t	61°	2.0 t	63°	2.2 t	66°	2.4 t	67°	2.4 t	71°	2.2 t	75°	1.8 t	21.34 m	
22.86 m	55°	1.9 t	57°	2.0 t	60°	2.2 t		55°	1.5 t	57°	1.7 t	60°	1.9 t	59°	1.6 t	61°	1.8 t	63°	2.0 t	65°	2.0 t	69°	2.2 t	73°	1.7 t	22.86 m	
24.38 m	52°	1.6 t	54°	1.7 t	57°	1.8 t		52°	1.2 t	54°	1.3 t	57°	1.5 t	56°	1.2 t	58°	1.4 t	60°	1.5 t	63°	1.7 t	66°	2.0 t	70°	1.7 t	24.38 m	
25.91 m	49°	1.3 t	51°	1.4 t	53°	1.5 t		49°	0.9 t	51°	1.0 t	53°	1.1 t	53°	1.0 t	55°	1.1 t	58°	1.2 t	61°	1.4 t	64°	1.7 t	68°	1.6 t	25.91 m	
27.43 m	46°	1.0 t	48°	1.1 t	50°	1.2 t		46°	0.6 t	48°	0.8 t	50°	0.8 t	50°	0.7 t	53°	0.9 t	54°	1.0 t	59°	1.2 t	63°	1.4 t	66°	1.6 t	27.43 m	
28.96 m	43°	0.8 t	45°	0.9 t	46°	1.0 t										50°	0.6 t	51°	0.7 t	57°	1.0 t	60°	1.1 t	64°	1.4 t	28.96 m	
30.48 m	39°	0.6 t	41°	0.6 t	42°	0.7 t														54°	0.7 t	57°	0.9 t	61°	1.1 t	30.48 m	
33.53 m																							52°	0.5 t	50°	0.7 t	33.53 m
36.58 m																											36.58 m
39.62 m																											39.62 m
42.67 m																											42.67 m
Telescoping sequence %																											
Tel. 1	50				100				100				Tel. 1														
Tel. 2	100				100				100				Tel. 2														
Tel. 3	100				75				100				Tel. 3														
Tel. 4	100				75				100				Tel. 4														
Code	460	461	462	560	561	562	560	561	562	660	661	662	Code														

Counterweight: 2.0 t

Work Radius (m)	Lifting capacities in metric tonnes per SAE J765, fly jib lengths: 8.7 m / 15.1 m On outriggers, 360° working area Outrigger base 6.3 m																Work Radius (m)									
	Boom length: 9.0 m to 30.9 m				Boom length: 9.0 m to 30.9 m				Boom length: 30.9 m to 34.0 m				Boom length: 30.9 m to 34.0 m													
	Fly jib 8.7 m offset				Fly jib 8.7 m offset				Fly jib 8.7 m offset				Fly jib 15.2 m offset													
	5°	20°	40°		5°	20°	40°		5°	20°	40°		5°	20°	40°											
7.62 m	79°	6.6 t						79°	6.8 t									7.62 m								
9.14 m	78°	6.2 t	80°	5.1 t				78°	6.6 t	80°	5.1 t			79°	6.2 t				9.14 m							
10.67 m	75°	5.5 t	78°	4.8 t				75°	6.2 t	78°	4.8 t			77°	5.9 t	79°	4.8 t		79°	3.3 t				10.67 m		
12.19 m	73°	4.8 t	76°	4.4 t	79°	3.2 t		73°	5.7 t	76°	4.4 t	79°	3.2 t	75°	5.2 t	77°	4.4 t	80°	3.2 t	78°	3.1 t				12.19 m	
13.72 m	70°	4.3 t	73°	4.1 t	76°	3.1 t		70°	4.7 t	73°	4.1 t	76°	3.1 t	72°	4.6 t	75°	4.2 t	77°	3.1 t	76°	3.1 t	80°	2.9 t		13.72 m	
15.24 m	69°	3.8 t	71°	3.8 t	74°	3.0 t		69°	3.8 t	71°	3.8 t	74°	3.0 t	70°	3.8 t	73°	3.9 t	75°	3.0 t	74°	2.9 t	79°	2.8 t		15.24 m	
16.76 m	66°	3.3 t	68°	3.4 t	71°	2.9 t		66°	3.0 t	68°	3.3 t	71°	2.9 t	68°	3.1 t	71°	3.4 t	73°	2.9 t	72°	2.8 t	77°	2.6 t		16.76 m	
18.29 m	63°	2.8 t	66°	2.9 t	68°	2.8 t		63°	2.4 t	66°	2.7 t	68°	2.7 t	66°	2.4 t	69°	2.7 t	71°	2.8 t	71°	2.7 t	75°	2.4 t	79°	2.0 t	18.29 m
19.81 m	60°	2.3 t	63°	2.4 t	65°	2.7 t		60°	1.9 t	63°	2.2 t	65°	2.4 t	63°	1.9 t	66°	2.2 t	68°	2.4 t	69°	2.4 t	73°	2.3 t	77°	1.9 t	19.81 m
21.34 m	58°	1.8 t	60°	2.0 t	63°	2.2 t		58°	1.5 t	60°	1.7 t	63°	1.9 t	61°	1.6 t	63°	1.7 t	66°	2.0 t	67°	2.0 t	71°	2.2 t	75°	1.8 t	21.34 m
22.86 m	55°	1.5 t	57°	1.7 t	60°	1.8 t		55°	1.1 t	57°	1.3 t	60°	1.5 t	59°	1.3 t	61°	1.4 t	63°	1.5 t	65°	1.7 t	69°	2.0 t	73°	1.7 t	22.86 m
24.38 m	52°	1.1 t	54°	1.3 t	57°	1.5 t		52°	0.8 t	54°	1.0 t	57°	1.1 t	56°	0.9 t	58°	1.0 t	60°	1.2 t	63°	1.4 t	66°	1.7 t	70°	1.7 t	24.38 m
25.91 m	49°	0.9 t	51°	1.0 t	53°	1.1 t		49°	0.5 t	51°	0.7 t	53°	0.8 t	53°	0.6 t	55°	0.8 t	58°	0.9 t	61°	1.1 t	64°	1.3 t	68°	1.6 t	25.91 m
27.43 m	46°	0.6 t	48°	0.8 t	50°	0.9 t				48°	0.5 t	50°	0.5 t			53°	0.5 t	54°	0.6 t	59°	0.9 t	63°	1.1 t	66°	1.3 t	27.43 m
28.96 m	43°	0.5 t	45°	0.5 t	46°	0.6 t														57°	0.6 t	60°	0.8 t	64°	1.0 t	28.96 m
30.48 m																						57°	0.6 t	61°	0.8 t	30.48 m
33.53 m																										33.53 m
36.58 m																										36.58 m
39.62 m																										39.62 m
42.67 m																										42.67 m
Telescoping sequence %																										
Tel. 1	50				100				100				Tel. 1													
Tel. 2	100				100				100				Tel. 2													
Tel. 3	100				75				100				Tel. 3													
Tel. 4	100				75				100				Tel. 4													
Code	450	451	452	550	551	552	550	551	552	650	651	652	Code													

Counterweight: 8.5 t

Work Radius (m)	Lifting capacities in metric tonnes per SAE J765, fly jib lengths: 8.7 m / 15.1 m On outriggers, 360° working area Outrigger base 4.3 m																Work Radius (m)										
	Boom length: 9.0 m to 30.9 m				Boom length: 9.0 m to 30.9 m				Boom length: 30.9 m to 34.0 m				Boom length: 30.9 m to 34.0 m														
	Fly jib 8.7 m offset				Fly jib 8.7 m offset				Fly jib 8.7 m offset				Fly jib 15.2 m offset														
	5°	20°	40°		5°	20°	40°		5°	20°	40°		5°	20°	40°												
7.62 m	79°	6.6 t						79°	6.8 t									7.62 m									
9.14 m	78°	6.2 t						78°	6.6 t					79°	6.2 t				9.14 m								
10.67 m	75°	5.5 t	78°	4.8 t				75°	6.2 t	78°	4.8 t			77°	5.9 t				10.67 m								
12.19 m	73°	4.8 t	76°	4.4 t	79°	3.2 t		73°	5.4 t	76°	4.4 t	79°	3.2 t	75°	5.2 t	77°	4.4 t		78°	3.1 t			12.19 m				
13.72 m	70°	4.2 t	73°	4.1 t	76°	3.1 t		70°	4.4 t	73°	4.1 t	76°	3.1 t	72°	4.4 t	75°	4.2 t	77°	3.1 t	76°	3.1 t			13.72 m			
15.24 m	69°	3.7 t	71°	3.8 t	74°	3.0 t		69°	3.5 t	71°	3.6 t	74°	3.0 t	70°	3.6 t	73°	3.7 t	75°	3.0 t	74°	2.9 t	79°	2.8 t		15.24 m		
16.76 m	66°	3.2 t	68°	3.3 t	71°	2.9 t		66°	2.8 t	68°	3.1 t	71°	2.9 t	68°	2.9 t	71°	3.1 t	73°	2.9 t	72°	2.8 t	77°	2.6 t		16.76 m		
18.29 m	63°	2.6 t	66°	2.8 t	68°	2.8 t		63°	2.3 t	66°	2.5 t	68°	2.7 t	66°	2.3 t	69°	2.6 t	71°	2.8 t	71°	2.6 t	75°	2.4 t		18.29 m		
19.81 m	60°	2.2 t	63°	2.3 t	65°	2.5 t		60°	1.8 t	63°	2.0 t	65°	2.2 t	63°	1.9 t	66°	2.1 t	68°	2.3 t	69°	2.3 t	73°	2.3 t	77°	1.9 t	19.81 m	
21.34 m	58°	1.8 t	60°	1.9 t	63°	2.1 t		58°	1.4 t	60°	1.6 t	63°	1.8 t	61°	1.5 t	63°	1.7 t	66°	1.9 t	67°	2.0 t	71°	2.2 t	75°	1.8 t	21.34 m	
22.86 m	55°	1.4 t	57°	1.6 t	60°	1.7 t		55°	1.1 t	57°	1.3 t	60°	1.4 t	59°	1.2 t	61°	1.3 t	63°	1.5 t	65°	1.6 t	69°	1.9 t	73°	1.7 t	22.86 m	
24.38 m	52°	1.1 t	54°	1.3 t	57°	1.4 t		52°	0.8 t	54°	1.0 t	57°	1.1 t	56°	0.9 t	58°	1.0 t	60°	1.2 t	63°	1.3 t	66°	1.6 t	70°	1.7 t	24.38 m	
25.91 m	49°	0.9 t	51°	1.0 t	53°	1.1 t		49°	0.5 t	51°	0.7 t	53°	0.8 t	53°	0.6 t	55°	0.8 t	58°	0.9 t	61°	1.1 t	64°	1.3 t	68°	1.5 t	25.91 m	
27.43 m	46°	0.7 t	48°	0.8 t	50°	0.9 t				48°	0.5 t	50°	0.5 t			53°	0.5 t	54°	0.6 t	59°	0.8 t	63°	1.0 t	66°	1.3 t	27.43 m	
28.96 m	43°	0.5 t	45°	0.6 t	46°	0.6 t														57°	0.6 t	60°	0.8 t	64°	1.0 t	28.96 m	
30.48 m																					54°	0.5 t	57°	0.6 t	61°	0.9 t	30.48 m
33.53 m																									50°	0.5 t	33.53 m
36.58 m																											36.58 m
39.62 m																											39.62 m
42.67 m																											42.67 m
Telescoping sequence %																											
Tel. 1	50				100				100				Tel. 1														
Tel. 2	100				100				100				Tel. 2														
Tel. 3	100				75				100				Tel. 3														
Tel. 4	100				75				100				Tel. 4														
Code	413	414	415	513	514	515	513	514	515	613	614	615	Code														

Counterweight: 3.5 t

Work Radius (m)	Lifting capacities in metric tonnes per SAE J765, fly jib lengths: 8.7 m / 15.1 m On outriggers, 360° working area Outrigger base 4.3 m												Work Radius (m)													
	Boom length: 9.0 m to 30.9 m				Boom length: 9.0 m to 30.9 m				Boom length: 30.9 m to 34.0 m					Boom length: 30.9 m to 34.0 m												
	Fly jib 8.7 m offset				Fly jib 8.7 m offset				Fly jib 8.7 m offset					Fly jib 15.2 m offset												
	5°	20°	40°		5°	20°	40°		5°	20°	40°			5°	20°	40°										
7.62 m	79°	6.6 t						79°	6.8 t									7.62 m								
9.14 m	78°	6.1 t						78°	5.3 t					79°	6.1 t				9.14 m							
10.67 m	75°	4.9 t	78°	4.8 t				75°	4.5 t	78°	4.7 t			77°	4.6 t				10.67 m							
12.19 m	73°	3.9 t	76°	4.2 t	79°	3.2 t		73°	3.4 t	76°	3.9 t	79°	3.2 t	75°	3.5 t	77°	3.9 t		78°	3.1 t		12.19 m				
13.72 m	70°	3.0 t	73°	3.3 t	76°	3.1 t		70°	2.6 t	73°	2.9 t	76°	3.1 t	72°	2.7 t	75°	3.0 t	77°	3.1 t	76°	3.1 t		13.72 m			
15.24 m	69°	2.4 t	71°	2.6 t	74°	2.8 t		69°	2.0 t	71°	2.3 t	74°	2.6 t	70°	2.0 t	73°	2.3 t	75°	2.6 t	74°	2.5 t	79°	2.8 t	15.24 m		
16.76 m	66°	1.8 t	68°	2.0 t	71°	2.3 t		66°	1.4 t	68°	1.7 t	71°	2.0 t	68°	1.5 t	71°	1.8 t	73°	2.0 t	72°	2.0 t	77°	2.4 t	16.76 m		
18.29 m	63°	1.4 t	66°	1.6 t	68°	1.8 t		63°	1.0 t	66°	1.2 t	68°	1.5 t	66°	1.1 t	69°	1.3 t	71°	1.6 t	71°	1.5 t	75°	1.9 t	18.29 m		
19.81 m	60°	1.0 t	63°	1.2 t	65°	1.4 t		60°	0.6 t	63°	0.9 t	65°	1.0 t	63°	0.7 t	66°	0.9 t	68°	1.1 t	69°	1.1 t	73°	1.5 t	77°	1.9 t	19.81 m
21.34 m	58°	0.7 t	60°	0.9 t	63°	1.0 t				60°	0.5 t	63°	0.7 t			63°	0.6 t	66°	0.8 t	67°	0.9 t	71°	1.2 t	75°	1.5 t	21.34 m
22.86 m			57°	0.6 t	60°	0.8 t													65°	0.6 t	69°	0.9 t	73°	1.2 t	22.86 m	
24.38 m					57°	0.5 t																66°	0.6 t	70°	1.0 t	24.38 m
25.91 m																								68°	0.7 t	25.91 m
27.43 m																								66°	0.5 t	27.43 m
28.96 m																										28.96 m
30.48 m																										30.48 m
33.53 m																										33.53 m
36.58 m																										36.58 m
39.62 m																										39.62 m
42.67 m																										42.67 m
Telescoping sequence %																										
Tel. 1	50				100				100								Tel. 1									
Tel. 2	100				100				100								Tel. 2									
Tel. 3	100				75				100								Tel. 3									
Tel. 4	100				75				100								Tel. 4									
Code	463	464	465	563	564	565	563	564	565	663	664	665	Code													

Counterweight: 8.5 t

Work Radius (m)	Lifting capacities in metric tonnes per SAE J765 on telescopic boom for rigging counterweight On outriggers, 360° working area On tire, over rear												Work Radius (m)
	Boom length (m)												
	8.99 m				15.30 m				18.41 m				
	°	**	∠	°	**	∠	°	**	∠	°	**	∠	
3.05 m	61°	16.3 t		74°	12.2 t								3.05 m
3.66 m	56°	13.3 t		71°	11.8 t		75°	11.8 t					3.66 m
4.27 m	51°	10.5 t		69°	11.0 t		73°	11.1 t					4.27 m
4.88 m	45°	8.3 t		66°	9.2 t		70°	9.3 t					4.88 m
5.49 m	38°	6.9 t		64°	7.7 t		69°	7.8 t					5.49 m
6.10 m	30°	5.7 t		61°	6.4 t		67°	6.4 t					6.10 m
7.62 m				54°	4.4 t		61°	4.5 t					7.62 m
9.14 m				46°	3.2 t		55°	3.3 t					9.14 m
10.67 m				37°	2.5 t		49°	2.6 t					10.67 m
12.19 m				25°	2.0 t		42°	2.1 t					12.19 m
13.72 m							34°	1.7 t					13.72 m
15.24 m							21°	1.4 t					15.24 m
Telescoping sequence %													
Tel. 1	0			0			0			0			Tel. 1
Tel. 2	0			33			50			0			Tel. 2
Tel. 3	0			33			50			0			Tel. 3
Tel. 4	0			33			50			100			Tel. 4
Code	216			216			216			216			Code

** Over rear with superstructure pin engaged.

Counterweight: 3.5 t

Work Radius (m)	Lifting capacities in metric tonnes per SAE J765 on telescopic boom for rigging counterweight On outriggers, 360° working area On tire, over rear												Work Radius (m)
	Boom length (m)												
	8.99 m				15.30 m				18.41 m				
	°	**	∠	°	**	∠	°	**	∠	°	**	∠	
3.05 m	61°	16.5 t		74°	12.2 t								3.05 m
3.66 m	56°	10.6 t		71°	10.4 t		75°	11.2 t					3.66 m
4.27 m	51°	7.9 t		69°	8.4 t		73°	8.5 t					4.27 m
4.88 m	45°	6.2 t		66°	6.5 t		70°	6.6 t					4.88 m
5.49 m	38°	5.1 t		64°	5.4 t		69°	5.5 t					5.49 m
6.10 m	30°	4.1 t		61°	4.4 t		67°	4.5 t					6.10 m
7.62 m				54°	2.9 t		61°	2.9 t					7.62 m
9.14 m				46°	2.0 t		55°	2.0 t					9.14 m
10.67 m				37°	1.5 t		49°	1.5 t					10.67 m
12.19 m				25°	1.0 t		42°	1.1 t					12.19 m
13.72 m							34°	0.9 t					13.72 m
15.24 m							21°	0.6 t					15.24 m
Telescoping sequence %													
Tel. 1	0			0			0			0			Tel. 1
Tel. 2	0			0			0			0			Tel. 2
Tel. 3	0			0			0			0			Tel. 3
Tel. 4	0			50			100			0			Tel. 4
Code	216			216			216			216			Code

** Over rear with superstructure pin engaged.

Counterweight: 2.0 t

Work Radius (m)	Lifting capacities in metric tonnes per SAE J765 on telescopic boom for rigging counterweight On outriggers, 360° working area On tire, over rear												Work Radius (m)
	Boom length (m)												
	8.99 m				15.30 m				18.41 m				
	°	**	360°	∠	°	**	360°	∠	°	**	360°	∠	
3.05 m	61°	13.3 t	11.3 t		74°	12.2 t	11.8 t						3.05 m
3.66 m	56°	9.6 t	8.6 t		71°	9.8 t	9.4 t		75°	10.0 t	9.6 t		3.66 m
4.27 m	51°	7.2 t	6.4 t		69°	7.7 t	7.2 t		73°	7.8 t	7.4 t		4.27 m
4.88 m	45°	5.5 t	5.0 t		66°	5.9 t	5.7 t		70°	6.1 t	5.9 t		4.88 m
5.49 m	38°	4.5 t	4.1 t		64°	4.9 t	4.7 t		69°	5.0 t	4.8 t		5.49 m
6.10 m	30°	3.6 t	3.2 t		61°	4.0 t	3.8 t		67°	4.1 t	3.9 t		6.10 m
7.62 m					54°	2.7 t	2.4 t		61°	2.8 t	2.6 t		7.62 m
9.14 m					46°	1.7 t	1.5 t		55°	1.8 t	1.6 t		9.14 m
10.67 m					37°	1.1 t	0.9 t		49°	1.2 t	1.0 t		10.67 m
12.19 m					25°	0.7 t			42°	0.8 t	0.5 t		12.19 m
13.72 m									34°	0.6 t			13.72 m
15.24 m									21°	0.6 t			15.24 m
Telescoping sequence %													
Tel. 1	0			0			0			0			Tel. 1
Tel. 2	0			0			0			0			Tel. 2
Tel. 3	0			0			0			0			Tel. 3
Tel. 4	0			50			100			0			Tel. 4
Code	216			216			216			216			Code

** Over rear with superstructure pin engaged.