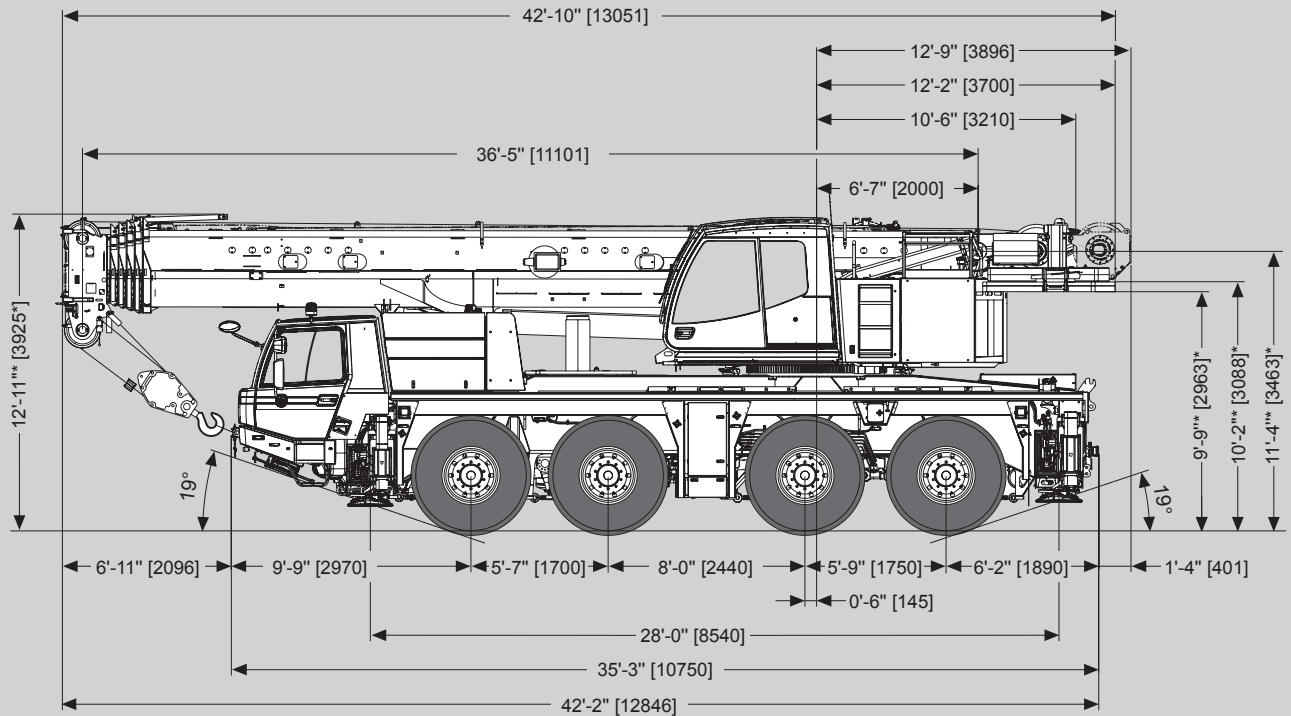


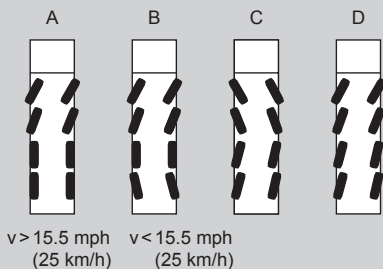
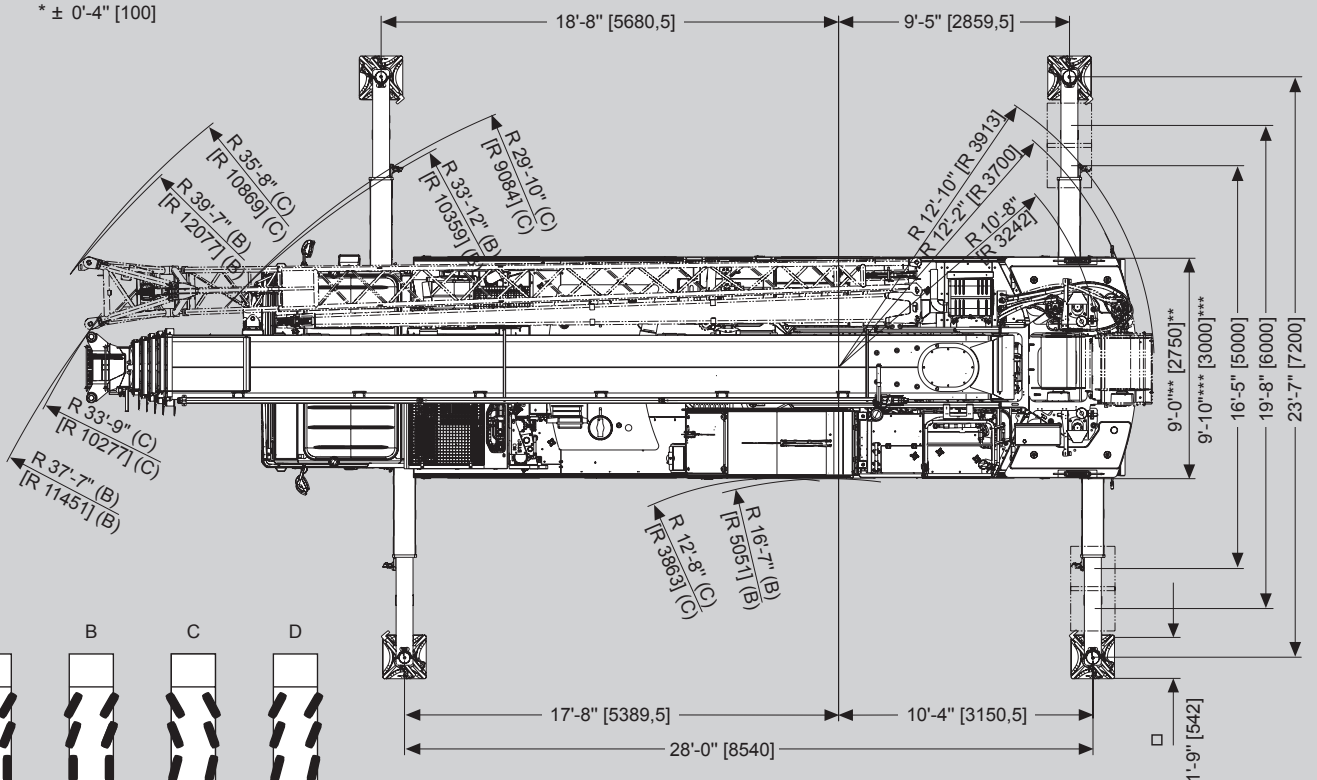
Dimensions (ft, mm) / Dimensiones (ft, mm)



SAE




* ± 0'-4" [100]



v > 15.5 mph (25 km/h) v < 15.5 mph (25 km/h)

** 445/95 R 25 (16.00 R25)
*** 525/80 R 25 (20.50 R25)


			49,604 lbs	lbs x 1,000	SAE
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 ft	36.4 ft*	36.4 ft	48.5 ft	60.6 ft	72.6 ft	84.7 ft	96.8 ft	108.9 ft	120.9 ft	133.0 ft	145.1 ft	157.2 ft	168.0 ft
7.5	220.5**												
8	198.4**												
10	179.9**	167.8**	143.3	143.3									
12	164.5	154.1	143.3	143.3	110.2								
13	150.6	141.3	140.0	135.4	110.2	91.0							
15	138.2	130.1	129.0	125.0	110.2	91.0							
16	127.4	120.4	119.0	116.2	110.2	86.4	69.7						
20	110.2	104.1	102.7	103.2	101.2	76.9	69.7	52.5					
23	93.7	90.8	89.7	89.9	89.9	72.8	63.7	52.5	43.4	34.8			
26	80.7	78.3	78.0	78.3	78.9	68.6	62.8	52.5	43.4	34.8	28.4		
30	54.9	52.9	68.8	69.2	69.7	64.8	62.8	49.8	43.4	34.8	28.4	22.5	
33			61.3	61.7	62.2	61.7	62.8	46.1	43.2	34.8	28.4	22.5	19.6
36			52.5	52.7	54.5	57.1	56.2	42.8	40.1	34.8	28.4	22.5	19.6
39			45.4	49.2	50.5	49.8	48.9	39.7	37.5	34.8	28.4	22.5	19.6
46				39.7	39.7	39.2	38.4	35.7	32.8	31.1	28.4	22.5	19.6
53				32.2	32.4	32.0	31.1	32.2	29.1	27.8	26.0	22.5	19.6
59					27.1	26.7	25.8	26.9	25.8	24.9	23.8	22.0	19.6
66					21.2	22.7	21.8	22.7	23.1	21.4	21.6	20.1	18.7
72						19.4	18.7	19.6	19.8	19.2	19.6	18.5	16.8
79							17.2	17.0	17.4	17.4	17.2	16.5	15.2
85							16.1	14.8	15.9	15.4	15.0	14.3	13.7
92								13.4	14.1	13.4	13.2	12.6	12.3
98								12.6	12.6	12.1	11.7	11.0	11.0
105									11.2	10.6	10.4	9.5	9.5
112									10.1	9.5	9.0	8.4	8.4
118										8.4	7.9	7.3	7.3
125										7.5	7.1	6.4	6.2
131											6.2	5.5	5.5
138											5.5	4.6	4.6
144												4.0	4.0
151													3.3
158													2.9

* Over rear / * Sobre la parte trasera ** With additional lifting equipment / ** Con equipo adicional


Lifting capacities / Capacidades de elevación

			35,935 lbs	lbs x 1,000	SAE
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 ft	36.4 ft*	36.4 ft	48.5 ft	60.6 ft	72.6 ft	84.7 ft	96.8 ft	108.9 ft	120.9 ft	133.0 ft	145.1 ft	157.2 ft	168.0 ft
7.5	220.5**												
8	198.4**												
10	179.9**	168.2**	143.3	143.3									
12	163.1	153.0	143.3	143.3	110.2								
13	148.8	140.0	138.9	135.4	110.2	91.0							
15	136.5	128.5	127.4	125.0	110.2	91.0							
16	125.9	118.6	117.5	116.2	110.2	86.4	69.7						
20	105.6	102.3	101.2	101.4	101.2	76.9	69.7	52.5					
23	89.1	87.5	86.4	86.6	87.3	72.8	63.7	52.5	43.4	34.8			
26	76.1	76.3	75.2	75.4	76.1	68.6	62.8	52.5	43.4	34.8	28.4		
30	54.9	52.9	62.4	62.8	63.7	64.8	62.8	49.8	43.4	34.8	28.4	22.5	
33			51.8	54.5	57.5	56.9	56.0	46.1	43.2	34.8	28.4	22.5	19.6
36			46.1	49.2	49.4	48.7	47.8	42.8	40.1	34.8	28.4	22.5	19.6
39			41.7	42.8	43.0	42.3	41.4	39.7	37.5	34.8	28.4	22.5	19.6
46				33.7	33.7	33.3	32.4	33.5	31.5	31.1	28.4	22.5	19.6
53				27.3	27.3	26.9	26.0	27.1	27.6	25.6	26.0	22.5	19.6
59					23.8	22.3	22.3	22.3	22.9	22.7	22.7	22.0	19.6
66					20.3	19.6	20.3	18.7	20.1	19.4	19.2	18.5	18.5
72						17.4	17.4	17.0	17.2	16.5	16.3	15.7	15.7
79							15.2	15.0	14.8	14.3	14.1	13.4	13.4
85							13.4	13.0	13.0	12.3	12.1	11.5	11.5
92								11.5	11.5	10.8	10.4	9.7	9.7
98								10.1	9.9	9.3	9.0	8.2	8.2
105									8.8	8.2	7.7	6.8	6.8
112									7.7	7.1	6.6	6.0	5.7
118										6.2	5.7	4.9	4.9
125										5.3	4.9	4.0	4.0
131											4.2	3.3	3.3
138											3.5	2.6	2.6
144												2.0	2.0
151													1.5

* Over rear / * Sobre la parte trasera ** With additional lifting equipment / ** Con equipo adicional


			22,487 lbs	lbs x 1,000	SAE
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 ft	36.4 ft*	36.4 ft	48.5 ft	60.6 ft	72.6 ft	84.7 ft	96.8 ft	108.9 ft	120.9 ft	133.0 ft	145.1 ft	157.2 ft	168.0 ft
7.5	220.5**												
8	198.4**												
10	178.6**	166.9**	143.3	143.3									
12	161.4	151.7	143.3	143.3	110.2								
13	147.0	138.2	137.3	135.4	110.2	91.0							
15	134.9	127.0	125.9	125.0	110.2	91.0							
16	122.4	117.1	116.0	115.1	110.2	86.4	69.7						
20	100.3	98.5	97.4	97.7	97.0	76.9	69.7	52.5					
23	81.6	84.4	82.7	81.6	78.0	72.8	63.7	52.5	43.4	34.8			
26	63.1	65.9	63.7	64.4	65.7	66.4	62.2	52.5	43.4	34.8	28.4		
30	50.9	52.9	51.6	57.1	57.3	56.7	53.4	49.8	43.4	34.8	28.4	22.5	
33			46.7	47.8	48.1	47.4	46.3	43.7	41.9	34.8	28.4	22.5	19.6
36			39.7	40.8	41.0	40.3	39.5	40.8	37.0	34.8	28.4	22.5	19.6
39			34.4	35.5	35.5	35.1	34.2	35.3	34.0	32.2	28.4	22.5	19.6
46				27.6	28.9	27.1	27.6	27.3	28.0	26.9	25.8	22.5	19.6
53				22.3	23.1	23.4	23.6	22.7	23.1	22.5	22.3	21.4	19.6
59					19.2	19.2	19.4	19.0	19.0	18.3	18.1	17.4	17.2
66					16.1	16.1	16.1	15.9	15.9	15.2	15.0	14.1	14.1
72						13.7	13.7	13.4	13.2	12.8	12.3	11.7	11.7
79							11.7	11.5	11.2	10.8	10.4	9.7	9.7
85							10.1	9.7	9.7	9.0	8.6	7.9	7.9
92								8.4	8.2	7.5	7.3	6.4	6.4
98								7.3	7.1	6.4	6.0	5.3	5.3
105									6.0	5.3	4.9	4.2	4.2
112									5.1	4.4	4.0	3.3	3.3
118										3.7	3.3	2.4	2.4
125										3.1	2.6	1.8	1.8
131											2.0	1.1	1.1
138											1.3		

* Over rear / * Sobre la parte trasera ** With additional lifting equipment / ** Con equipo adicional


Lifting capacities / Capacidades de elevación

			16,755 lbs	lbs x 1,000	SAE
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 ft	36.4 ft*	36.4 ft	48.5 ft	60.6 ft	72.6 ft	84.7 ft	96.8 ft	108.9 ft	120.9 ft	133.0 ft	145.1 ft	157.2 ft	168.0 ft
7.5	220.5**												
8	198.4**												
10	177.7**	166.2**	143.3	143.3									
12	160.5	151.0	143.3	143.3	110.2								
13	146.2	137.6	136.5	135.4	110.2	91.0							
15	134.0	126.1	125.0	124.3	110.2	91.0							
16	119.5	115.7	114.4	113.5	110.2	86.4	69.7						
20	97.9	97.0	95.7	94.1	89.3	76.9	69.7	52.5					
23	74.7	77.8	75.6	74.7	71.6	72.8	63.7	52.5	43.4	34.8			
26	57.5	60.2	58.2	61.5	64.6	61.1	57.1	52.5	43.4	34.8	28.4		
30	46.3	48.7	51.1	52.5	52.5	51.8	48.9	45.9	43.4	34.8	28.4	22.5	
33			42.5	43.9	43.9	43.2	42.3	42.3	38.1	34.8	28.4	22.5	19.6
36			36.2	37.3	37.5	36.8	35.9	37.0	35.5	32.6	28.4	22.5	19.6
39			31.3	32.4	32.4	32.0	31.3	32.2	32.6	28.9	28.4	22.5	19.6
46				24.9	26.0	26.2	26.2	25.6	26.0	25.4	24.3	22.5	19.6
53				19.8	20.7	20.7	20.9	20.7	20.7	20.1	19.6	18.7	18.3
59					17.0	17.0	17.2	17.0	16.8	16.1	15.9	15.2	15.2
66					14.1	14.1	14.3	13.9	13.9	13.2	13.0	12.3	12.3
72						11.9	12.1	11.7	11.7	11.0	10.8	9.9	9.9
79							10.1	9.9	9.7	9.0	8.8	7.9	7.9
85							8.8	8.4	8.2	7.5	7.3	6.4	6.4
92								7.1	6.8	6.2	6.0	5.1	5.1
98								6.0	5.7	5.1	4.6	4.0	4.0
105									4.9	4.2	3.7	3.1	3.1
112									4.0	3.3	2.9	2.2	2.2
118										2.6	2.2	1.5	1.3
125										2.0	1.5		


* Over rear / * Sobre la parte trasera ** With additional lifting equipment / ** Con equipo adicional

			13,228 lbs	lbs x 1,000	SAE
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 ft	36.4 ft*	36.4 ft	48.5 ft	60.6 ft	72.6 ft	84.7 ft	96.8 ft	108.9 ft	120.9 ft	133.0 ft	145.1 ft	157.2 ft	168.0 ft
7.5	220.5**												
8	198.4**												
10	177.0**	166.0**	143.3	143.3									
12	160.1	150.4	143.3	143.3	110.2								
13	145.7	137.1	136.0	135.4	110.2	91.0							
15	132.1	125.7	124.6	123.7	110.2	91.0							
16	117.9	114.6	113.3	112.2	110.0	86.4	69.7						
20	96.6	95.9	94.6	89.1	84.4	76.9	69.7	52.5					
23	70.3	73.4	71.2	70.5	70.1	68.8	62.8	52.5	43.4	34.8			
26	54.2	56.9	55.3	61.1	61.1	57.8	53.8	50.3	43.4	34.8	28.4		
30	43.4	45.6	48.3	49.6	49.6	48.9	46.1	45.6	41.2	34.8	28.4	22.5	
33			40.1	41.2	41.4	40.8	39.9	39.9	35.5	34.6	28.4	22.5	19.6
36			34.0	35.3	35.3	34.6	33.7	34.8	34.4	30.2	28.4	22.5	19.6
39			29.1	30.2	31.5	30.0	31.3	30.0	30.4	28.4	26.5	22.5	19.6
46				23.1	24.3	24.3	24.5	24.3	23.4	23.4	22.7	21.2	19.6
53				18.3	19.2	19.2	19.4	19.2	19.2	18.5	18.1	17.2	16.8
59					15.7	15.7	15.9	15.7	15.4	14.8	14.6	13.9	13.9
66					13.0	13.0	13.0	12.8	12.8	12.1	11.9	11.0	11.0
72						10.8	11.0	10.6	10.6	9.9	9.7	8.8	8.8
79							9.3	8.8	8.8	8.2	7.7	7.1	7.1
85							7.7	7.5	7.3	6.6	6.2	5.5	5.5
92								6.2	6.0	5.3	5.1	4.2	4.2
98								5.1	4.9	4.4	4.0	3.1	3.1
105									4.0	3.5	3.1	2.2	2.2
112									3.3	2.6	2.2	1.5	1.5
118										2.0	1.5		
125										1.5			


* Over rear / * Sobre la parte trasera ** With additional lifting equipment / ** Con equipo adicional

			11,243 lbs	lbs x 1,000	SAE
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 ft	36.4 ft*	36.4 ft	48.5 ft	60.6 ft	72.6 ft	84.7 ft	96.8 ft	108.9 ft	120.9 ft	133.0 ft	145.1 ft	157.2 ft	168.0 ft
7.5	220.5**												
8	198.4**												
10	176.8**	165.8**	143.3	143.3									
12	159.6	150.1	143.3	143.3	110.2								
13	145.5	136.9	135.8	134.9	110.2	91.0							
15	131.0	125.4	124.3	123.5	110.2	91.0							
16	117.1	114.0	112.7	111.6	106.7	86.4	69.7						
20	94.4	95.2	92.6	86.2	81.8	75.4	69.7	52.5					
23	68.1	71.0	68.8	68.1	70.1	66.8	62.2	52.5	43.4	34.8			
26	52.2	54.9	55.3	59.1	59.1	55.8	52.0	48.5	43.4	34.8	28.4		
30	41.9	44.1	46.5	47.8	48.1	47.4	44.5	44.1	39.7	34.8	28.4	22.5	
33			38.8	39.9	40.1	39.5	38.4	38.4	35.5	33.3	28.4	22.5	19.6
36			32.6	34.0	34.2	33.5	33.5	33.5	32.8	28.9	28.4	22.5	19.6
39			27.8	28.9	30.2	30.0	30.6	28.9	29.5	28.4	25.1	22.5	19.6
46				22.0	23.1	23.1	23.4	23.1	23.1	22.5	21.8	20.3	19.6
53				17.4	18.3	18.3	18.5	18.3	18.3	17.6	17.2	16.3	15.9
59					14.8	15.0	15.0	14.8	14.8	14.1	13.9	13.0	13.0
66					12.3	12.3	12.6	12.1	12.1	11.5	11.2	10.4	10.4
72						10.4	10.4	10.1	9.9	9.3	9.0	8.2	8.2
79							8.6	8.4	8.2	7.5	7.3	6.4	6.4
85							7.3	6.8	6.8	6.2	5.7	5.1	4.9
92								5.7	5.5	4.9	4.6	3.7	3.7
98								4.6	4.4	4.0	3.5	2.6	2.6
105									3.7	3.1	2.6	2.0	1.8
112									2.9	2.2	2.0	1.1	
118										1.5	1.3		
125										1.1			

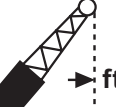
* Over rear / * Sobre la parte trasera ** With additional lifting equipment / ** Con equipo adicional

			0 lbs	lbs x 1,000	SAE
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 ft	36.4 ft*	36.4 ft	48.5 ft	60.6 ft	72.6 ft	84.7 ft	96.8 ft	108.9 ft	120.9 ft	133.0 ft	145.1 ft	157.2 ft	168.0 ft
7.5	220.5**												
8	198.4**												
10	175.0**	164.0	143.3	143.3									
12	158.1	148.4	143.3	143.3	110.2								
13	142.0	135.1	133.8	132.7	110.2	91.0							
15	125.0	121.5	120.2	110.2	102.5	91.0							
16	107.4	109.8	102.5	93.7	89.3	78.9	69.7						
20	77.8	81.6	75.2	71.2	72.8	67.5	61.9	52.5					
23	58.0	58.2	59.7	61.9	58.4	54.7	50.0	45.9	43.2	34.8			
26	44.3	44.3	47.2	48.5	48.1	44.5	42.3	40.6	35.5	34.4	28.4		
30	35.3	35.3	37.7	39.0	39.0	37.5	38.4	35.3	33.5	28.9	28.4	22.5	
33			31.1	32.4	33.5	33.7	33.1	31.3	30.0	28.0	24.3	22.5	19.6
36			26.0	27.3	28.4	28.4	28.7	27.3	26.2	24.5	22.9	21.2	19.6
39			22.3	23.4	24.5	24.5	24.7	24.0	22.9	21.4	20.3	18.5	18.1
46				17.6	18.7	18.7	19.0	18.7	18.3	17.0	15.9	14.3	13.9
53				13.9	14.8	15.0	15.0	14.8	14.8	13.4	12.6	11.2	11.0
59					11.9	11.9	12.1	11.9	11.7	11.0	10.1	8.8	8.6
66					9.7	9.7	9.7	9.5	9.3	8.6	8.2	7.1	6.8
72						7.7	7.9	7.5	7.5	6.8	6.4	5.3	5.1
79							6.4	6.0	6.0	5.3	4.9	4.0	4.0
85							5.3	4.9	4.6	4.0	3.7	2.9	2.9
92								3.7	3.7	3.1	2.6	2.0	1.8
98								3.1	2.9	2.2	1.8		
105									2.0	1.3			
112									1.3				

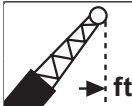
* Over rear / * Sobre la parte trasera ** With additional lifting equipment / ** Con equipo adicional

		 HYDRO	 23.6 ft	 360°	49,604 lbs	lbs x 1,000	SAE
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 ft	36.4 ft + 32.8 ft			108.9 ft + 32.8 ft			157.2 ft + 32.8 ft			168.0 ft + 32.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	26.9											
12	26.9											
13	26.9											
15	26.9											
16	26.9	26.9										
20	26.9	25.4										
23	26.9	23.8		22.3								
26	26.9	22.5	16.3	22.3								
30	26.7	21.4	15.7	22.3								
33	24.9	19.8	14.8	22.3	19.8							
36	23.1	18.7	14.1	22.3	19.0		10.8					
39	21.2	17.6	13.7	22.3	18.3		10.8			9.7		
46	17.9	15.7	12.8	20.5	16.8	14.8	10.8			9.7		
53	15.4	14.3		18.7	15.7	13.9	10.8	10.8		9.7	9.7	
59				17.4	14.8	13.2	10.8	10.8	10.4	9.7	9.7	
66				16.3	13.9	12.6	10.8	10.6	9.9	9.7	9.7	9.3
72				15.2	13.2	12.1	10.8	10.1	9.5	9.7	9.5	8.8
79				14.3	12.6	11.5	10.4	9.7	9.0	9.7	9.0	8.6
85				13.7	12.1	11.2	9.9	9.3	8.6	9.0	8.6	8.2
92				11.7	11.5	10.8	9.5	8.8	8.4	8.6	8.4	7.9
98				10.1	10.8	10.6	8.8	8.6	7.9	8.2	7.9	7.7
105				8.8	9.3	9.7	8.4	8.2	7.7	7.7	7.5	7.3
112				7.5	7.9		7.9	7.9	7.5	7.5	7.3	7.1
118				6.4	6.8		6.8	7.3	7.3	6.6	6.8	6.8
125				5.5	5.7		5.7	6.4	6.8	5.7	6.2	6.6
131				4.9			4.9	5.5	5.7	4.9	5.3	5.7
138							4.2	4.6	4.9	4.0	4.6	4.9
144							3.5	4.0	4.2	3.3	3.7	4.0
151							2.9	3.3		2.6	3.1	3.3
158							2.4	2.6		2.2	2.4	
164							1.8	2.0		1.8	2.0	
171							1.3	1.5		1.1	1.5	

Lifting capacities / Capacidades de elevación

		 HYDRO	 23.6 ft	 360°	49,604 lbs	lbs x 1,000	SAE
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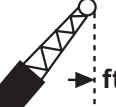
 ft	36.4 ft + 59.1 ft			108.9 ft + 59.1 ft			157.2 ft + 59.1 ft			168.0 ft + 59.1 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
12	12.8											
13	12.8											
15	12.8											
16	12.8											
20	12.8											
23	12.8											
26	12.8			9.3								
30	12.8			9.3								
33	12.8	11.7		9.3								
36	12.8	11.0		9.3								
39	12.6	10.6		9.3			6.4					
46	11.2	9.7		9.3			6.4			6.0		
53	10.4	9.0	7.1	9.3	9.3		6.4			6.0		
59	9.3	8.2	6.6	9.3	9.0		6.4			6.0		
66	8.2	7.5	6.2	9.3	8.6	7.1	6.4	6.4		6.0		
72	7.3	6.8	5.7	9.3	8.4	6.8	6.4	6.4		6.0	6.0	
79	6.6	6.4	5.5	9.3	7.9	6.6	6.4	6.4		6.0	6.0	
85	6.0	6.2		9.3	7.7	6.4	6.4	6.4	6.4	6.0	6.0	6.0
92				9.0	7.5	6.2	6.4	6.4	6.2	6.0	6.0	5.7
98				8.6	7.3	6.0	6.4	6.4	6.0	6.0	6.0	5.7
105				8.4	7.1	5.7	6.4	6.0	5.7	6.0	5.7	5.5
112				7.9	6.8	5.7	6.4	6.0	5.5	6.0	5.5	5.3
118				7.7	6.6	5.5	6.2	5.7	5.3	6.0	5.3	5.1
125				6.6	6.4	5.5	6.0	5.5	5.3	5.7	5.1	4.9
131				5.7	6.4	5.5	5.5	5.3	5.1	5.3	5.1	4.9
138				5.1	5.7		4.9	5.1	4.9	4.6	4.9	4.6
144				4.4	4.9		4.2	4.9	4.9	4.0	4.6	4.6
151				3.7	4.2		3.5	4.2	4.6	3.3	4.0	4.4
158				3.3			2.9	3.5	4.0	2.6	3.3	4.0
164							2.4	2.9	3.3	2.2	2.9	3.3
171							2.0	2.4	2.6	1.8	2.2	2.6
177							1.5	2.0		1.3	1.8	2.0
184								1.5			1.3	

		 HYDRO	 23.6 ft	 360°	35,935 lbs	lbs x 1,000	SAE
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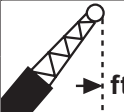
 ft	36.4 ft + 32.8 ft			108.9 ft + 32.8 ft			157.2 ft + 32.8 ft			168.0 ft + 32.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	26.9											
12	26.9											
13	26.9											
15	26.9											
16	26.9	26.9										
20	26.9	25.4										
23	26.9	23.8		22.3								
26	26.9	22.5	16.3	22.3								
30	26.7	21.4	15.7	22.3								
33	24.9	19.8	14.8	22.3	19.8							
36	23.1	18.7	14.1	22.3	19.0		10.8					
39	21.2	17.6	13.7	22.3	18.3		10.8			9.7		
46	17.9	15.7	12.8	20.5	16.8	14.8	10.8			9.7		
53	15.4	14.3		18.7	15.7	13.9	10.8	10.8		9.7	9.7	
59				17.4	14.8	13.2	10.8	10.8	10.4	9.7	9.7	
66				16.3	13.9	12.6	10.8	10.6	9.9	9.7	9.7	9.3
72				14.8	13.2	12.1	10.8	10.1	9.5	9.7	9.5	8.8
79				12.6	12.6	11.5	10.4	9.7	9.0	9.7	9.0	8.6
85				10.6	11.5	11.2	9.9	9.3	8.6	9.0	8.6	8.2
92				8.8	9.7	10.1	9.3	8.8	8.4	8.6	8.4	7.9
98				7.3	8.2	8.6	7.7	8.6	7.9	7.7	7.9	7.7
105				6.2	6.8	7.1	6.6	7.3	7.7	6.4	7.3	7.3
112				5.1	5.5		5.5	6.2	6.6	5.3	6.0	6.6
118				4.2	4.6		4.4	5.1	5.5	4.4	5.1	5.5
125				3.3	3.7		3.5	4.2	4.6	3.5	4.2	4.4
131				2.6			2.9	3.3	3.7	2.6	3.3	3.7
138							2.2	2.6	2.9	2.0	2.6	2.9
144							1.5	2.0	2.2	1.5	2.0	2.2
151								1.3			1.3	1.5

Lifting capacities / Capacidades de elevación

		 HYDRO	 23.6 ft	 360°	35,935 lbs	lbs x 1,000	SAE
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 ft	36.4 ft + 59.1 ft			108.9 ft + 59.1 ft			157.2 ft + 59.1 ft			168.0 ft + 59.1 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
12	12.8											
13	12.8											
15	12.8											
16	12.8											
20	12.8											
23	12.8											
26	12.8			9.3								
30	12.8			9.3								
33	12.8	11.7		9.3								
36	12.8	11.0		9.3								
39	12.6	10.6		9.3			6.4					
46	11.2	9.7		9.3			6.4			6.0		
53	10.4	9.0	7.1	9.3	9.3		6.4			6.0		
59	9.3	8.2	6.6	9.3	9.0		6.4			6.0		
66	8.2	7.5	6.2	9.3	8.6	7.1	6.4	6.4		6.0		
72	7.3	6.8	5.7	9.3	8.4	6.8	6.4	6.4		6.0	6.0	
79	6.6	6.4	5.5	9.3	7.9	6.6	6.4	6.4		6.0	6.0	
85	6.0	6.2		9.3	7.7	6.4	6.4	6.4	6.4	6.0	6.0	6.0
92				9.0	7.5	6.2	6.4	6.4	6.2	6.0	6.0	5.7
98				8.6	7.3	6.0	6.4	6.4	6.0	6.0	6.0	5.7
105				7.5	7.1	5.7	6.4	6.0	5.7	6.0	5.7	5.5
112				6.4	6.8	5.7	6.2	6.0	5.5	6.0	5.5	5.3
118				5.3	6.4	5.5	5.1	5.7	5.3	4.9	5.3	5.1
125				4.6	5.3	5.5	4.2	5.3	5.3	4.0	5.1	4.9
131				3.7	4.6	4.9	3.5	4.4	5.1	3.3	4.4	4.9
138				3.1	3.7		2.9	3.7	4.4	2.6	3.5	4.4
144				2.4	3.1		2.2	3.1	3.5	2.0	2.9	3.5
151				2.0	2.4		1.8	2.4	2.9	1.5	2.2	2.9
158				1.5			1.1	1.8	2.2		1.8	2.2
164								1.3	1.8		1.1	1.5
171									1.1			

		 HYDRO	 23.6 ft	 360°	22,487 lbs	lbs x 1,000	SAE
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 ft	36.4 ft + 32.8 ft			108.9 ft + 32.8 ft			157.2 ft + 32.8 ft			168.0 ft + 32.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	26.9											
12	26.9											
13	26.9											
15	26.9											
16	26.9	26.9										
20	26.9	25.4										
23	26.9	23.8		22.3								
26	26.9	22.5	16.3	22.3								
30	26.7	21.4	15.7	22.3								
33	24.9	19.8	14.8	22.3	19.8							
36	23.1	18.7	14.1	22.3	19.0		10.8					
39	21.2	17.6	13.7	22.3	18.3		10.8			9.7		
46	17.9	15.7	12.8	20.5	16.8	14.8	10.8			9.7		
53	15.4	14.3		18.7	15.7	13.9	10.8	10.8		9.7	9.7	
59				16.8	14.8	13.2	10.8	10.8	10.4	9.7	9.7	
66				13.4	13.9	12.6	10.8	10.6	9.9	9.7	9.7	9.3
72				10.8	12.1	12.1	10.8	10.1	9.5	9.7	9.5	8.8
79				8.8	9.9	10.6	9.3	9.7	9.0	9.0	9.0	8.6
85				7.1	7.9	8.6	7.5	8.6	8.6	7.3	8.4	8.2
92				5.7	6.4	7.1	6.0	7.1	7.7	6.0	6.8	7.7
98				4.4	5.1	5.5	4.9	5.7	6.4	4.6	5.5	6.2
105				3.5	4.0	4.4	3.7	4.6	5.1	3.7	4.4	5.1
112				2.4	3.1		2.9	3.5	4.0	2.6	3.5	4.0
118				1.8	2.2		2.0	2.6	3.1	2.0	2.6	3.1
125				1.1	1.3		1.3	2.0	2.4	1.3	1.8	2.2
131								1.3	1.5		1.1	1.5

Lifting capacities / Capacidades de elevación


		 HYDRO	 23.6 ft	 360°	22,487 lbs	lbs x 1,000	SAE
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 ft	36.4 ft + 59.1 ft			108.9 ft + 59.1 ft			157.2 ft + 59.1 ft			168.0 ft + 59.1 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
12	12.8											
13	12.8											
15	12.8											
16	12.8											
20	12.8											
23	12.8											
26	12.8			9.3								
30	12.8			9.3								
33	12.8	11.7		9.3								
36	12.8	11.0		9.3								
39	12.6	10.6		9.3			6.4					
46	11.2	9.7		9.3			6.4			6.0		
53	10.4	9.0	7.1	9.3	9.3		6.4			6.0		
59	9.3	8.2	6.6	9.3	9.0		6.4			6.0		
66	8.2	7.5	6.2	9.3	8.6	7.1	6.4	6.4		6.0		
72	7.3	6.8	5.7	9.3	8.4	6.8	6.4	6.4		6.0	6.0	
79	6.6	6.4	5.5	9.3	7.9	6.6	6.4	6.4		6.0	6.0	
85	6.0	6.2		8.4	7.7	6.4	6.4	6.4	6.4	6.0	6.0	6.0
92				7.1	7.5	6.2	6.4	6.4	6.2	6.0	6.0	5.7
98				5.7	7.3	6.0	5.5	6.4	6.0	5.3	6.0	5.7
105				4.6	6.0	5.7	4.4	6.0	5.7	4.2	5.7	5.5
112				3.7	4.9	5.7	3.5	4.9	5.5	3.3	4.6	5.3
118				3.1	4.0	4.6	2.6	4.0	4.9	2.4	3.7	4.9
125				2.2	3.1	3.7	2.0	3.1	4.0	1.8	2.9	3.7
131				1.8	2.4	2.9	1.3	2.4	3.1	1.1	2.2	3.1
138				1.1	1.8			1.8	2.4		1.5	2.2
144					1.1			1.1	1.8			1.5
151									1.1			

					16,755 lbs	lbs x 1,000	SAE
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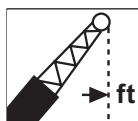
	36.4 ft + 32.8 ft			108.9 ft + 32.8 ft			157.2 ft + 32.8 ft			168.0 ft + 32.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	26.9											
12	26.9											
13	26.9											
15	26.9											
16	26.9	26.9										
20	26.9	25.4										
23	26.9	23.8		22.3								
26	26.9	22.5	16.3	22.3								
30	26.7	21.4	15.7	22.3								
33	24.9	19.8	14.8	22.3	19.8							
36	23.1	18.7	14.1	22.3	19.0		10.8					
39	21.2	17.6	13.7	22.3	18.3		10.8			9.7		
46	17.9	15.7	12.8	20.5	16.8	14.8	10.8			9.7		
53	15.4	14.3		18.3	15.7	13.9	10.8	10.8		9.7	9.7	
59				14.3	14.8	13.2	10.8	10.8	10.4	9.7	9.7	
66				11.5	12.8	12.6	10.8	10.6	9.9	9.7	9.7	9.3
72				9.0	10.4	11.2	9.5	10.1	9.5	9.3	9.5	8.8
79				7.1	8.2	9.0	7.5	8.8	9.0	7.5	8.6	8.6
85				5.5	6.6	7.3	6.0	7.1	7.9	6.0	7.1	7.9
92				4.2	5.1	5.7	4.6	5.7	6.4	4.6	5.5	6.4
98				3.1	4.0	4.4	3.5	4.4	5.1	3.5	4.4	5.1
105				2.2	2.9	3.1	2.6	3.3	4.0	2.4	3.3	4.0
112				1.5	2.0		1.8	2.4	2.9	1.5	2.4	2.9
118					1.1			1.8	2.2		1.5	2.0
125									1.3			1.3

					16,755 lbs	lbs x 1,000	SAE
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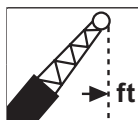
	36.4 ft + 59.1 ft			108.9 ft + 59.1 ft			157.2 ft + 59.1 ft			168.0 ft + 59.1 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
12	12.8											
13	12.8											
15	12.8											
16	12.8											
20	12.8											
23	12.8											
26	12.8			9.3								
30	12.8			9.3								
33	12.8	11.7		9.3								
36	12.8	11.0		9.3								
39	12.6	10.6		9.3			6.4					
46	11.2	9.7		9.3			6.4			6.0		
53	10.4	9.0	7.1	9.3	9.3		6.4			6.0		
59	9.3	8.2	6.6	9.3	9.0		6.4			6.0		
66	8.2	7.5	6.2	9.3	8.6	7.1	6.4	6.4		6.0		
72	7.3	6.8	5.7	9.3	8.4	6.8	6.4	6.4		6.0	6.0	
79	6.6	6.4	5.5	8.6	7.9	6.6	6.4	6.4		6.0	6.0	
85	6.0	6.2		7.1	7.7	6.4	6.4	6.4	6.4	6.0	6.0	6.0
92				5.7	7.3	6.2	5.3	6.4	6.2	5.1	6.0	5.7
98				4.6	6.0	6.0	4.2	5.7	6.0	4.0	5.7	5.7
105				3.5	4.9	5.7	3.3	4.6	5.7	3.1	4.6	5.5
112				2.6	3.7	4.6	2.4	3.7	4.9	2.2	3.5	4.6
118				2.0	2.9	3.7	1.8	2.9	3.7	1.5	2.6	3.7
125				1.3	2.2	2.6		2.2	2.9		2.0	2.9
131					1.5	2.0		1.5	2.2			2.2
138									1.5			1.5

Lifting capacities / Capacidades de elevación


		 HYDRO			13,228 lbs	lbs x 1,000	SAE
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 ft	36.4 ft + 32.8 ft			108.9 ft + 32.8 ft			157.2 ft + 32.8 ft			168.0 ft + 32.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	26.9											
12	26.9											
13	26.9											
15	26.9											
16	26.9	26.9										
20	26.9	25.4										
23	26.9	23.8		22.3								
26	26.9	22.5	16.3	22.3								
30	26.7	21.4	15.7	22.3								
33	24.9	19.8	14.8	22.3	19.8							
36	23.1	18.7	14.1	22.3	19.0		10.8					
39	21.2	17.6	13.7	22.3	18.3		10.8			9.7		
46	17.9	15.7	12.8	20.5	16.8	14.8	10.8			9.7		
53	15.4	14.3		16.8	15.7	13.9	10.8	10.8		9.7	9.7	
59				13.0	14.8	13.2	10.8	10.8	10.4	9.7	9.7	
66				10.1	11.7	12.6	10.4	10.6	9.9	9.7	9.7	9.3
72				7.9	9.3	10.1	8.4	9.7	9.5	8.2	9.5	8.8
79				6.2	7.3	7.9	6.6	7.7	8.8	6.4	7.7	8.6
85				4.6	5.5	6.4	5.1	6.2	7.1	4.9	6.2	7.1
92				3.5	4.2	4.9	4.0	4.9	5.5	3.7	4.6	5.5
98				2.4	3.1	3.5	2.9	3.7	4.4	2.6	3.5	4.2
105				1.5	2.2	2.4	2.0	2.6	3.3	1.8	2.6	3.1
112					1.3		1.1	1.8	2.4		1.8	2.2
118									1.5			1.3


		 HYDRO			13,228 lbs	lbs x 1,000	SAE
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 ft	36.4 ft + 59.1 ft			108.9 ft + 59.1 ft			157.2 ft + 59.1 ft			168.0 ft + 59.1 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
12	12.8											
13	12.8											
15	12.8											
16	12.8											
20	12.8											
23	12.8											
26	12.8			9.3								
30	12.8			9.3								
33	12.8	11.7		9.3								
36	12.8	11.0		9.3								
39	12.6	10.6		9.3			6.4					
46	11.2	9.7		9.3			6.4			6.0		
53	10.4	9.0	7.1	9.3	9.3		6.4			6.0		
59	9.3	8.2	6.6	9.3	9.0		6.4			6.0		
66	8.2	7.5	6.2	9.3	8.6	7.1	6.4	6.4		6.0		
72	7.3	6.8	5.7	9.3	8.4	6.8	6.4	6.4		6.0	6.0	
79	6.6	6.4	5.5	7.5	7.9	6.6	6.4	6.4		6.0	6.0	
85	6.0	6.2		6.2	7.7	6.4	5.7	6.4	6.4	5.5	6.0	6.0
92				4.9	6.4	6.2	4.6	6.4	6.2	4.4	6.0	5.7
98				3.7	5.1	6.0	3.5	5.1	6.0	3.3	4.9	5.7
105				2.9	4.0	5.1	2.6	4.0	5.1	2.4	3.7	5.1
112				2.0	3.1	4.0	1.8	3.1	4.2		2.9	4.0
118				1.3	2.4	3.1		2.2	3.3		2.2	3.1
125					1.5	2.2		1.5	2.4			2.2
131						1.3			1.8			1.5

					11,243 lbs	lbs x 1,000	SAE
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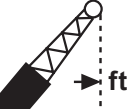
 ft	36.4 ft + 32.8 ft			108.9 ft + 32.8 ft			157.2 ft + 32.8 ft			168.0 ft + 32.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	26.9											
12	26.9											
13	26.9											
15	26.9											
16	26.9	26.9										
20	26.9	25.4										
23	26.9	23.8		22.3								
26	26.9	22.5	16.3	22.3								
30	26.7	21.4	15.7	22.3								
33	24.9	19.8	14.8	22.3	19.8							
36	23.1	18.7	14.1	22.3	19.0		10.8					
39	21.2	17.6	13.7	22.3	18.3		10.8			9.7		
46	17.9	15.7	12.8	20.1	16.8	14.8	10.8			9.7		
53	15.4	14.3		15.9	15.7	13.9	10.8	10.8		9.7	9.7	
59				12.1	13.9	13.2	10.8	10.8	10.4	9.7	9.7	
66				9.5	10.8	12.1	9.7	10.6	9.9	9.3	9.7	9.3
72				7.3	8.6	9.5	7.7	9.3	9.5	7.5	8.8	8.8
79				5.5	6.6	7.5	6.0	7.3	8.2	6.0	7.1	8.2
85				4.2	5.1	5.7	4.6	5.7	6.6	4.4	5.5	6.4
92				2.9	3.7	4.4	3.3	4.4	5.1	3.3	4.2	5.1
98				2.0	2.6	3.1	2.4	3.3	4.0	2.2	3.1	3.7
105				1.1	1.8	2.0	1.5	2.2	2.9		2.2	2.9
112							1.5	2.0				1.8

					11,243 lbs	lbs x 1,000	SAE
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 ft	36.4 ft + 59.1 ft			108.9 ft + 59.1 ft			157.2 ft + 59.1 ft			168.0 ft + 59.1 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
12	12.8											
13	12.8											
15	12.8											
16	12.8											
20	12.8											
23	12.8											
26	12.8			9.3								
30	12.8			9.3								
33	12.8	11.7		9.3								
36	12.8	11.0		9.3								
39	12.6	10.6		9.3			6.4					
46	11.2	9.7		9.3			6.4			6.0		
53	10.4	9.0	7.1	9.3	9.3		6.4			6.0		
59	9.3	8.2	6.6	9.3	9.0		6.4			6.0		
66	8.2	7.5	6.2	9.3	8.6	7.1	6.4	6.4		6.0		
72	7.3	6.8	5.7	8.8	8.4	6.8	6.4	6.4		6.0	6.0	
79	6.6	6.4	5.5	7.1	7.9	6.6	6.4	6.4		6.0	6.0	
85	6.0	6.2		5.5	7.3	6.4	5.3	6.4	6.4	5.1	6.0	6.0
92				4.4	6.0	6.2	4.2	5.7	6.2	4.0	5.7	5.7
98				3.3	4.6	6.0	3.1	4.6	6.0	2.9	4.4	5.7
105				2.4	3.7	4.6	2.2	3.5	4.9	2.0	3.5	4.6
112				1.8	2.6	3.5		2.6	3.7		2.6	3.7
118					2.0	2.6		2.0	2.9		1.8	2.6
125					1.3	1.8			2.0			2.0
131									1.3			

Lifting capacities / Capacidades de elevación

		 HYDRO	 23.6 ft	 360°	0 lbs	lbs x 1,000	SAE
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 ft	36.4 ft + 32.8 ft			108.9 ft + 32.8 ft			157.2 ft + 32.8 ft			168.0 ft + 32.8 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	26.9											
12	26.9											
13	26.9											
15	26.9											
16	26.9	26.9										
20	26.9	25.4										
23	26.9	23.8		22.3								
26	26.9	22.5	16.3	22.3								
30	26.7	21.4	15.7	22.3								
33	24.9	19.8	14.8	22.3	19.8							
36	23.1	18.7	14.1	21.2	19.0		10.8					
39	21.2	17.6	13.7	18.5	18.3		10.8			9.7		
46	17.9	15.7	12.8	14.1	16.3	14.8	10.8			9.7		
53	15.4	14.3		10.8	12.8	13.9	9.9	10.8		9.5	9.7	
59				8.4	9.9	11.5	7.7	9.3	10.4	7.3	8.8	
66				6.4	7.7	9.0	6.0	7.3	8.4	5.5	6.8	8.2
72				4.9	6.0	7.1	4.4	5.5	6.6	4.0	5.3	6.4
79				3.3	4.4	5.3	3.1	4.2	5.1	2.9	4.0	4.9
85				2.2	3.1	3.7	2.0	3.1	4.0		2.9	3.7
92				1.1	2.0	2.4		2.0	2.9			2.6
98						1.5			1.8			

		 HYDRO	 23.6 ft	 360°	0 lbs	lbs x 1,000	SAE
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 ft	36.4 ft + 59.1 ft			108.9 ft + 59.1 ft			157.2 ft + 59.1 ft			168.0 ft + 59.1 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
12	12.8											
13	12.8											
15	12.8											
16	12.8											
20	12.8											
23	12.8											
26	12.8			9.3								
30	12.8			9.3								
33	12.8	11.7		9.3								
36	12.8	11.0		9.3								
39	12.6	10.6		9.3			6.4					
46	11.2	9.7		9.3			6.4			6.0		
53	10.4	9.0	7.1	9.3	9.3		6.4			6.0		
59	9.3	8.2	6.6	9.3	9.0		6.4			6.0		
66	8.2	7.5	6.2	7.5	8.6	7.1	6.2	6.4		5.7		
72	7.3	6.8	5.7	5.7	7.9	6.8	4.9	6.4		4.4	6.0	
79	6.6	6.4	5.5	4.4	6.4	6.6	3.5	5.5		3.3	5.3	
85	6.0	6.2		3.3	5.1	6.4	2.4	4.4	6.0		4.0	5.7
92				2.4	4.0	5.3		3.3	4.9		3.1	4.4
98				1.5	2.9	4.2		2.4	3.7		2.2	3.5
105					2.2	3.1			2.6			2.4
112					1.3	2.2			2.0			
118						1.3						