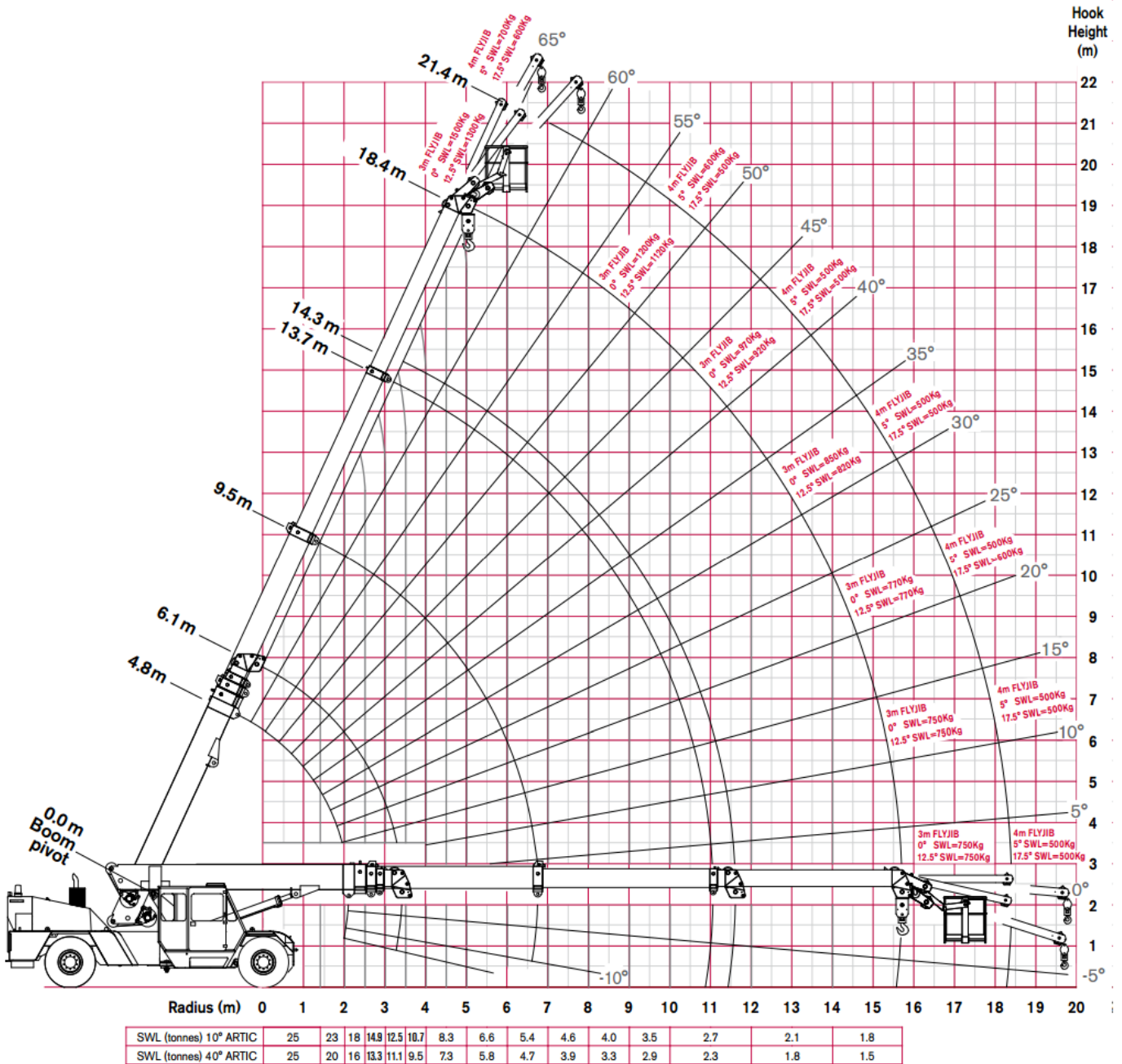


RANGE DIAGRAM



Dimensions are in meters.

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LOAD CHART

		Boom Length (m)																		
		6.12	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	13.50	14.32		
m	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	m	
1.4	23900	23850	23750	23800	23800	23750	23750	23750											1.4	
	23750	22450	20950	19200	17750	16600	15600	14750												
	48°	51°	54°	57°	59°	61°	63°	65°												
2.0	19950	19900	19850	19800	19750	19750	19700	19650	19650	19600	19300								2.0	
	17850	17850	17800	16850	15950	15150	14500	13750	13000	12350	11750									
	40°	44°	48°	51°	54°	57°	59°	61°	62°	64°	65°									
2.5	15700	15650	15600	15600	15550	15500	15500	15450	15450	15400	15400	15350	14600						2.5	
	14000	14000	13950	13900	13900	13400	12800	12300	11800	11400	10950	10500	10050							
	32°	37°	42°	46°	50°	52°	55°	57°	59°	61°	62°	63°	65°							
3.0	12800	12800	12800	12750	12700	12700	12650	12600	12600	12600	12550	12550	12550	12550	12500	12250			3.0	
	11450	11400	11400	11350	11350	11300	11300	10950	10550	10150	9800	9500	9200	8950	8600	8300				
	21°	29°	35°	41°	45°	48°	51°	53°	55°	57°	59°	61°	62°	63°	64°	65°				
3.5	11050	10750	10750	10750	10700	10700	10650	10650	10600	10600	10600	10550	10550	10550	10500	10500	10500		3.5	
	9800	9550	9550	9550	9500	9500	9450	9450	9450	9450	9150	8850	8550	8300	8050	7850	7650	7300		
	(3.4)	17°	28°	34°	39°	43°	47°	49°	52°	54°	56°	58°	59°	61°	62°	63°	65°	65°		
4.0	9750	9200	9200	9200	9200	9150	9150	9150	9100	9100	9100	9050	9050	9050	9050	9000	9000		4.0	
	8650	8150	8150	8150	8150	8100	8100	8050	8050	8000	7750	7550	7350	7150	6950	6650				
	(3.8)	17°	27°	33°	38°	42°	45°	48°	51°	53°	55°	56°	58°	59°	61°	62°				
5.0	8450	7400	7050	7050	7050	7050	7000	7000	7000	6950	6950	6950	6950	6950	6900	6900		5.0		
	7450	6500	6200	6200	6200	6200	6150	6150	6150	6150	6100	6100	6000	5800	5600					
	(4.3)	(4.8)	16°	25°	31°	36°	40°	43°	46°	48°	50°	52°	54°	56°	58°					
6.0	6550	5850	5600	5600	5600	5600	5600	5600	5550	5550	5550	5550	5550	5550	5500	5500		6.0		
	5750	5100	4900	4900	4900	4900	4900	4850	4850	4850	4850	4850	4850	4850	4750					
	(5.3)	(5.8)	15°	24°	30°	34°	38°	41°	44°	46°	48°	50°	53°							
7.0	5250	4750	4550	4550	4550	4550	4550	4550	4550	4550	4550	4550	4550	4550	4500	4500		7.0		
	4600	4100	3950	3950	3950	3950	3950	3950	3950	3950	3950	3950	3950	3950	3900					
	(6.3)	(6.8)	14°	23°	28°	33°	36°	39°	42°	44°	48°									
8.0	4300	3900	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3800	3750	3750		8.0			
	3700	3400	3250	3250	3250	3250	3250	3250	3250	3250	3250	3250	3250	3250	3250					
	(7.3)	(7.8)	14°	22°	27°	31°	35°	38°	42°											
9.0	3600	3300	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3200	3150		9.0			
	3100	2800	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700					
	(8.3)	(8.8)	13°	21°	26°	30°	35°													
10	3000	2800	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700		10			
	2550	2350	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300					
	(9.3)	(9.8)	12°	20°	28°															
11	2550	2350	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300	2300		11			
	2150	2000	1950	1950	1950	1950	1950	1950	1950	1950	1950	1950	1950	1950	1950					
	(10.3)	(10.8)	17°																	
12	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100		12			
	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750					
	(11.6)																			
13																	13			
14																	14			
15																	15			
15.71																	15.71			

- RC (kg) < than 10° articulation
- RC (kg) > than 10° articulation
- Boom angle
- Radius at 0° boom angle
- Loads above red line are structural

Notes to lifting capacity

Lifting capacities do not exceed 66.6% of tipping load. Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings. Consult Rated Capacity Manual for further details.

Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes. Crane operation is subject to the computer charts and Rated Capacity Manual both supplied with the crane.

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