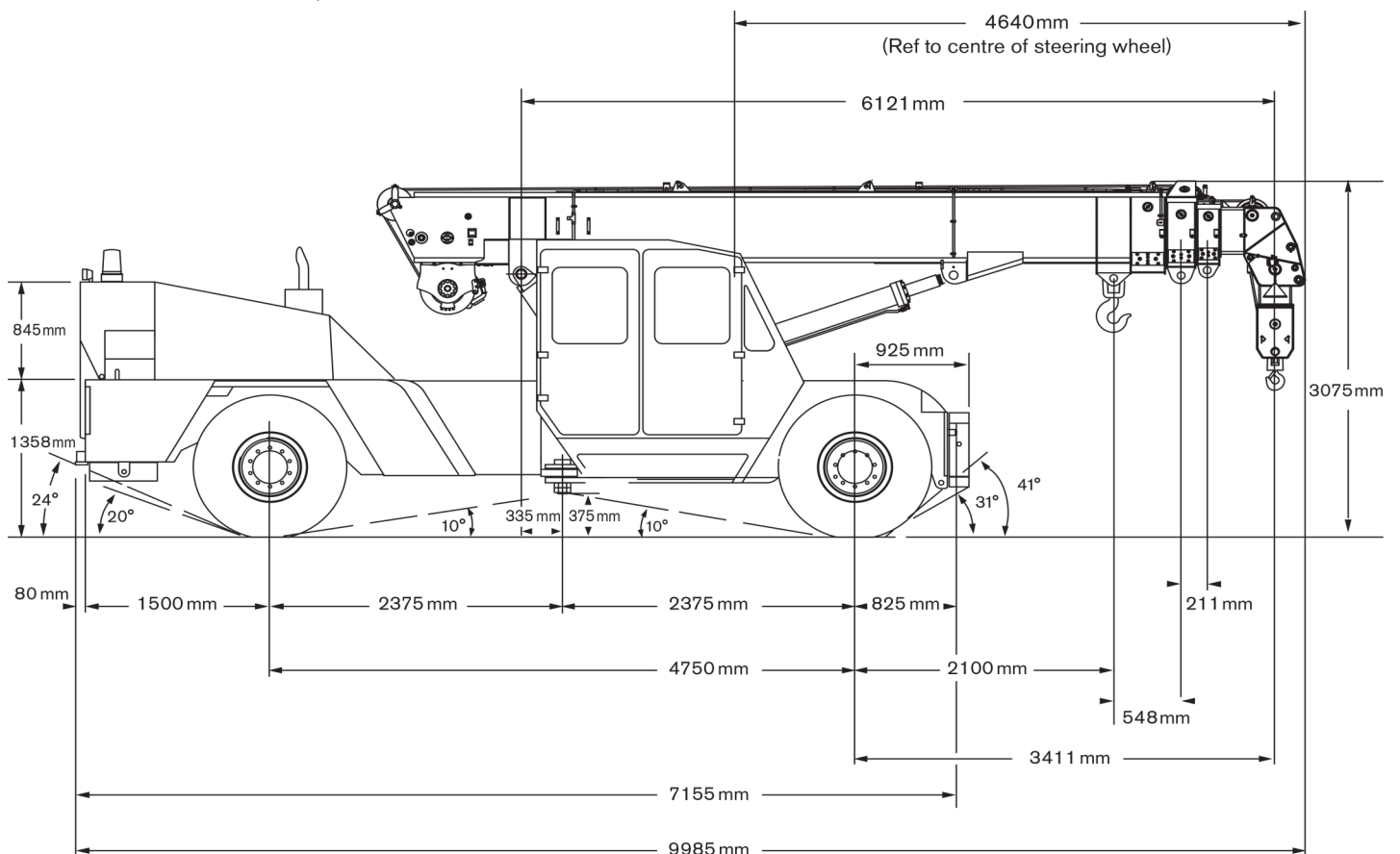
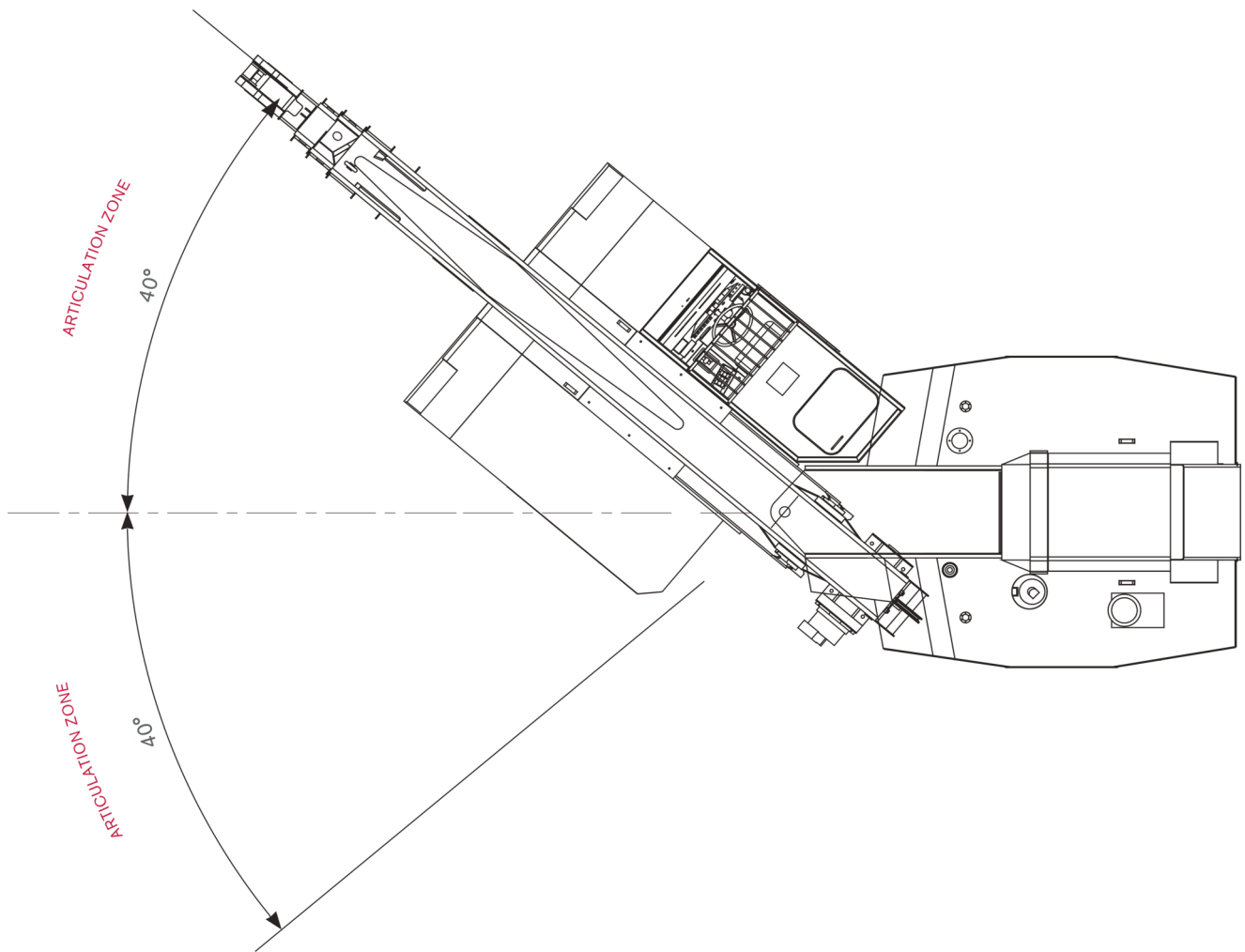
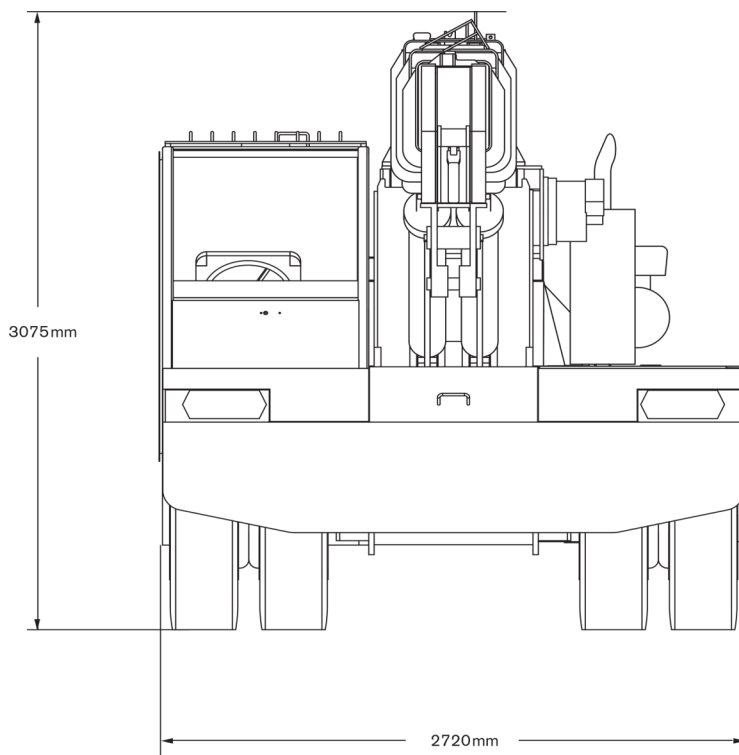
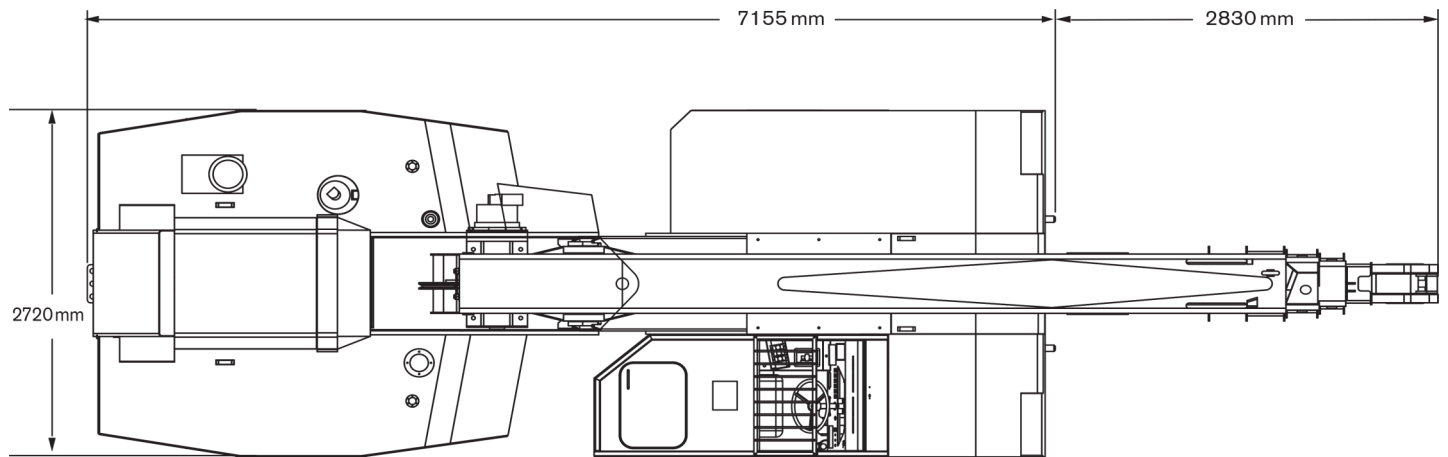








 15.0–18.42 m

	Boom Length (m)			
	15.0	16.0	17.0	18.4
m	kg	kg	kg	kg
5.0	7050	7150	7250	
	6750	6800	6900	
	5800	5500	5350	
	61°	63°	65°	
6.0	5650	5700	5800	5900
	5350	5450	5500	5600
	4850	4700	4550	4350
	56°	59°	61°	64°
7.0	4600	4700	4800	4850
	4400	4450	4550	4650
	4050	4050	3950	3800
	51°	54°	57°	60°
8.0	3850	3950	4000	4100
	3650	3750	3800	3900
	3350	3450	3450	3350
	45°	49°	52°	56°
9.0	3250	3350	3400	3500
	3100	3150	3250	3300
	2800	2900	2950	2950
	39°	44°	47°	52°
10	2800	2850	2950	3000
	2600	2700	2750	2850
	2400	2450	2500	2600
	33°	38°	42°	47°
11	2400	2500	2550	2650
	2250	2350	2400	2500
	2000	2100	2150	2250
	24°	32°	37°	43°
12	2050	2150	2200	2300
	1900	2000	2100	2150
	1700	1800	1850	1950
	12°	24°	31°	38°
13	1950	1850	1950	2000
	1800	1750	1800	1900
	1600	1550	1600	1700
	(12.4)	12°	23°	32°
14		1750	1700	1800
		1450	1400	1500
		(13.4)	12°	25°
			1600	1550
15			1300	1300
			(14.4)	17°
				1400
				1150
15.71				(15.8)

- RC (kg) at 0° articulation
- RC (kg) at 25° articulation
- RC (kg) at 40° articulation
- Boom angle
- Radius at 0° boom angle
- Loads above red line are structural



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	Boom Length (m)													
	6.1	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	11.0	12.0	13.0	14.0	
m	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	m
1.4	24000	23950	23950	23950	23900	23900	23550							1.4
	23450	23450	23400	23400	23400	23350	23350							
	49°	52°	56°	58°	61°	63°	65°							
2.0	20100	20050	20050	20000	19950	19950	19900	19850	19850					2.0
	18050	18000	17950	17900	17900	17850	17850	17800	17800					
	41°	45°	49°	52°	55°	58°	60°	62°	64°					
2.5	15800	15750	15750	15700	15700	15650	15650	15600	15600	15550				2.5
	15100	15100	15050	15050	15000	15000	14950	14950	14950	14900				
	14150	14100	14100	14050	14050	14000	14000	13950	13950	13900				
3.0	12900	12900	12850	12850	12850	12800	12800	12750	12750	12700	12700			3.0
	12350	12350	12300	12300	12300	12250	12250	12200	12200	12150	12150			
	11500	11500	11500	11450	11450	11400	11400	11350	11350	11300	11300			
3.5	10850	10800	10800	10800	10800	10750	10750	10750	10700	10700	10650	10650		3.5
	10350	10350	10350	10350	10300	10300	10300	10250	10250	10200	10200	10200		
	9650	9650	9650	9600	9600	9600	9550	9550	9550	9500	9500	9100		
4.0	(3.5)	19°	28°	35°	40°	44°	47°	50°	53°	57°	61°	63°		4.0
		9600	9250	9250	9250	9250	9250	9200	9200	9150	9150	9150	9100	
		9200	8850	8850	8850	8850	8800	8800	8800	8750	8750	8700	8700	
5.0		8550	8250	8250	8200	8200	8200	8200	8150	8150	8100	8050	8150	5.0
		(3.9)	18°	27°	34°	39°	43°	46°	49°	54°	58°	61°	63°	
			8300	7300	7100	7100	7100	7050	7050	7050	7000	7000	7000	
6.0			7950	6950	6750	6750	6750	6750	6750	6700	6700	6700	6650	6.0
			7350	6450	6250	6250	6250	6250	6250	6200	6200	6200	6050	
			(4.4)	(4.9)	17°	26°	32°	37°	40°	46°	51°	55°	58°	
7.0				6450	5750	5650	5650	5650	5600	5600	5600	5600	5600	7.0
				6150	5500	5350	5350	5350	5350	5350	5300	5300	5300	
				5700	5050	4950	4950	4950	4950	4900	4900	4900	4900	
8.0				(5.4)	(5.9)	16°	24°	30°	38°	44°	49°	53°		8.0
						5200	4700	4600	4600	4600	4600	4600	4550	
						4950	4450	4350	4350	4350	4350	4350	4350	
9.0						4550	4100	4000	4000	4000	4000	4000	3950	9.0
						(6.4)	(6.9)	15°	29°	37°	42°	47°		
								4250	3800	3800	3800	3800	3800	
10								4050	3600	3600	3600	3600	3600	10
								3700	3300	3300	3300	3300	3300	
								(7.4)	14°	27°	35°	41°		
11										3550	3200	3200	3200	11
										3350	3050	3050	3000	
										3050	2750	2750	2750	
12										(8.4)	14°	26°	34°	12
											3000	2750	2750	
											2850	2550	2550	
13											2550	2300	2300	13
											(9.4)	13°	25°	
												2550	2350	
14												2400	2200	14
												2150	1950	
												(10.4)	13°	
15													2200	15
													2050	
													1850	
16													(11.4)	16

- RC (kg) at 0° articulation
- RC (kg) at 25° articulation
- RC (kg) at 40° articulation
- Boom angle
- () Radius at 0° boom angle
- Loads above red line are structural

