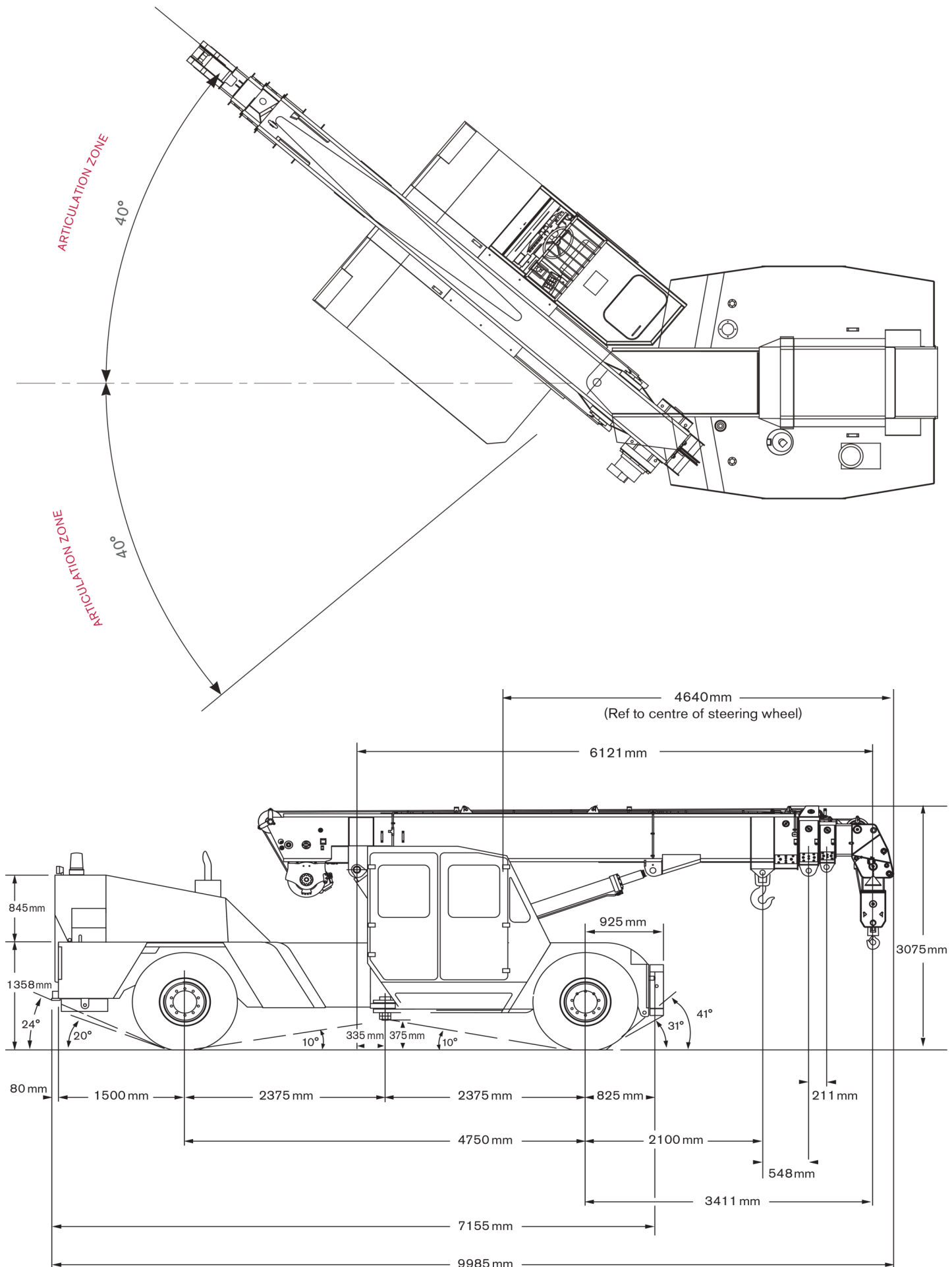
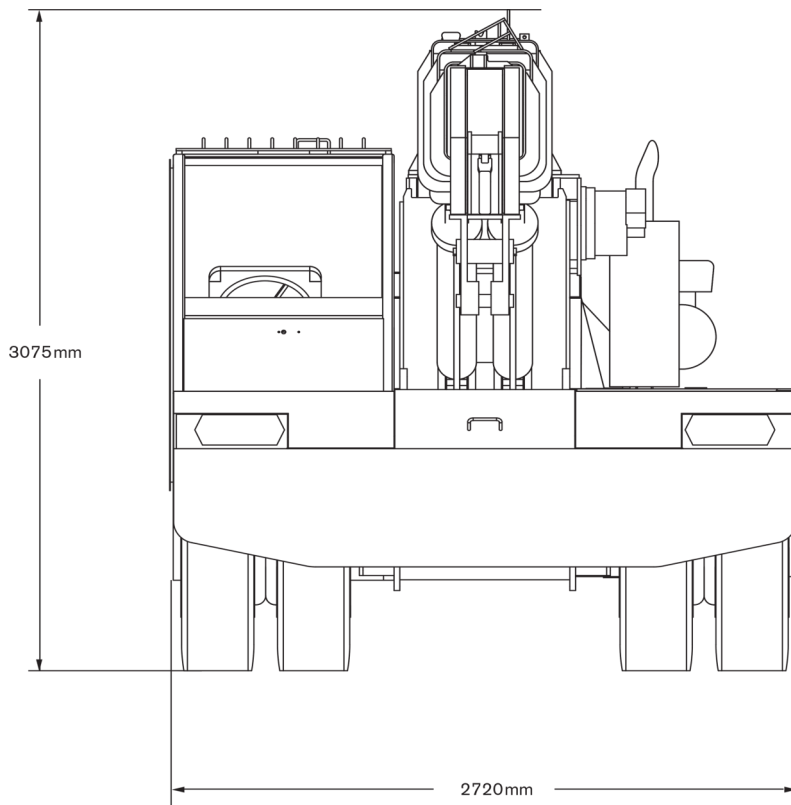
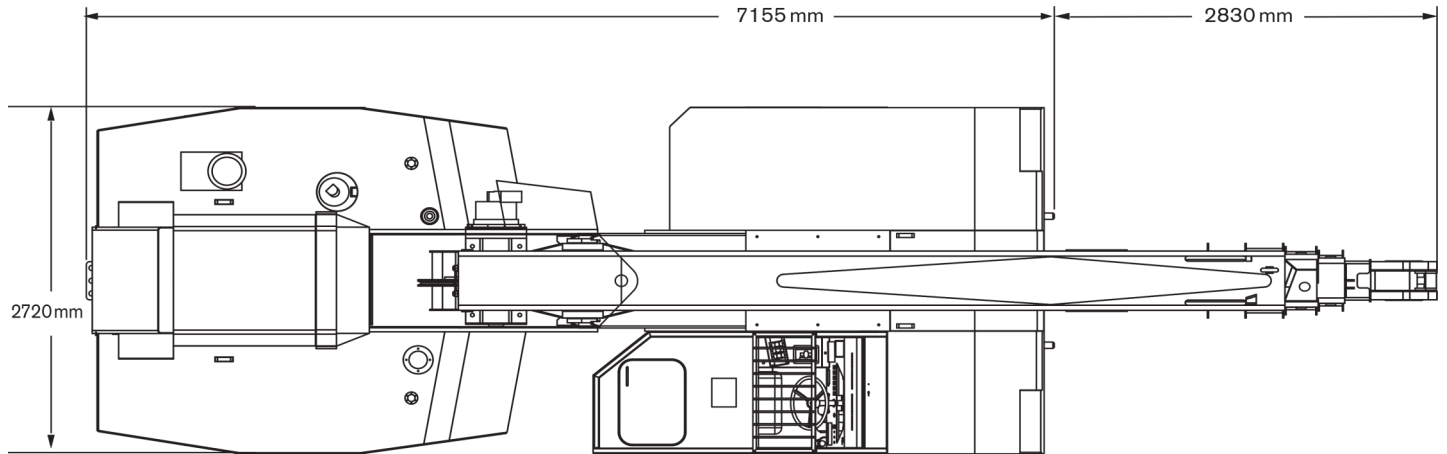








	Boom Length (m)			
	15.0	16.0	17.0	18.4
m	kg	kg	kg	kg
5.0	9200	8950	8700	
	8600	8200	7950	
	6150	5950	5750	
	61°	63°	65°	
6.0	8000	7800	7600	6950
	7550	7300	7100	6400
	5200	5000	4850	4650
	56°	59°	61°	64°
7.0	6650	6750	6800	6400
	6300	6400	6400	5950
	4450	4300	4200	4050
	51°	54°	57°	60°
8.0	5650	5750	5800	5900
	5350	5450	5500	5550
	3900	3800	3700	3550
	45°	49°	52°	56°
9.0	4850	4950	5000	5100
	4600	4650	4750	4800
	3500	3350	3300	3150
	39°	44°	47°	52°
10	4200	4300	4350	4450
	4000	4050	4150	4200
	3150	3050	2950	2850
	33°	38°	42°	47°
11	3700	3800	3850	3950
	3500	3550	3650	3700
	2900	2800	2700	2600
	24°	32°	37°	43°
12	3250	3350	3400	3500
	3050	3150	3200	3300
	2650	2550	2500	2350
	12°	24°	31°	38°
13	3100	2950	3050	3100
	2900	2800	2850	2950
	2600	2400	2300	2200
	(12.4)	12°	23°	32°
14		2850	2700	2800
		2400	2150	2050
		(13.4)	12°	25°
			2600	2500
15			2200	1900
			(14.4)	17°
15.71				2300
				1900
				(15.8)

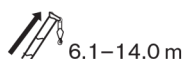


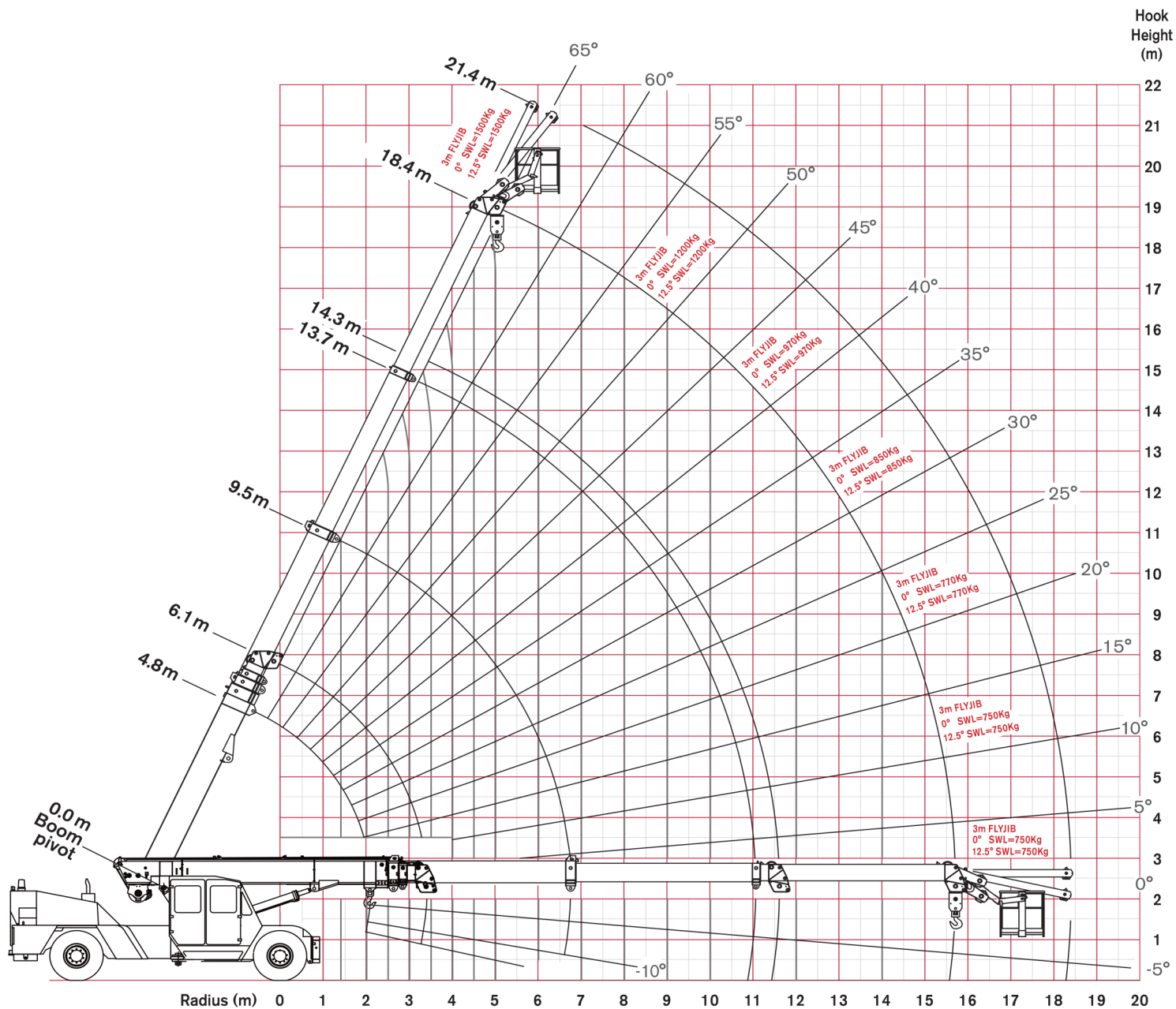
15.0–18.42 m

- 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

	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	25000	25000	25000	25000	24500	23950	23550							1.4
	25000	25000	25000	25000	24550	24000	23600							
	49°	52°	56°	58°	61°	63°	65°							
2.0	23350	23300	23300	23300	23250	23250	23250	23250	23200					2.0
	22550	22500	22500	22500	22450	22450	22450	22400	22400					
	41°	45°	49°	52°	55°	58°	60°	62°	64°					
2.5	21500	21500	21450	21450	21400	21400	21350	21350	21300	19100				2.5
	20550	20500	20500	20450	20450	20400	20400	20350	20350	17750				
	19100	19050	19050	19000	19000	18950	18950	18900	17950	15900				
3.0	33°	38°	43°	47°	51°	54°	56°	58°	60°	64°				3.0
	17650	17650	17650	17600	17600	17600	17550	17550	17500	17500	14550			
	16850	16850	16850	16800	16800	16750	16750	16750	16700	16350	13450			
3.5	15650	15650	15650	15600	15600	15550	15550	15550	14900	13350	12100			3.5
	22°	30°	36°	41°	46°	49°	52°	54°	57°	60°	64°			
	14950	14900	14900	14900	14850	14850	14850	14800	14800	14800	13450	12600		
4.0	14250	14200	14200	14200	14200	14150	14150	14150	14100	14100	12450	11600		4.0
	13200	13200	13200	13150	13150	13150	13100	13100	12750	11500	10500	9650		
	(3.5)	19°	28°	35°	40°	44°	47°	50°	53°	57°	61°	63°		
5.0		13300	12850	12850	12850	12800	12800	12800	12800	12750	12400	11600	11000	5.0
		12700	12250	12250	12200	12200	12200	12200	12150	12150	11650	10850	10200	
		11750	11350	11350	11300	11300	11300	11300	11150	10050	9250	8550	10050	
6.0			18°	27°	34°	39°	43°	46°	49°	54°	58°	61°	63°	6.0
			11600	10250	9950	9950	9950	9950	9900	9900	9900	9850	9600	
			11050	9750	9450	9450	9450	9450	9450	9400	9400	9400	9000	
7.0			10200	9000	8750	8750	8750	8750	8700	8100	7450	6900	6450	7.0
			(4.4)	(4.9)	17°	26°	32°	37°	40°	46°	51°	55°	58°	
					9150	8200	8000	8000	8000	8000	8000	7950	7950	
8.0					8700	7800	7600	7600	7600	7600	7600	7550	7550	8.0
					8000	7200	7000	7000	7000	6850	6250	5800	5400	
					(5.4)	(5.9)	16°	24°	30°	38°	44°	49°	53°	
9.0							7450	6800	6650	6650	6650	6600	6600	9.0
							7050	6450	6300	6300	6300	6250	6250	
							6500	5900	5800	5800	5400	5000	4650	
10							(6.4)	(6.9)	15°	29°	37°	42°	47°	10
									6200	5600	5600	5600	5600	
									5900	5300	5300	5300	5300	
11									5400	4850	4850	4400	4100	11
									(7.4)	14°	27°	35°	41°	
										5250	4800	4800	4800	
12										5000	4550	4550	4550	12
										4550	4150	4000	3650	
										(8.4)	14°	26°	34°	
13											4550	4150	4150	13
											4300	3900	3900	
											3900	3550	3350	
14											(9.4)	13°	25°	14
												3950	3650	
												3700	3400	
15												3350	3050	15
												(10.4)	13°	
													3450	
16													3250	16
													2900	
													(11.4)	

- 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





Radius (m)	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SWL (tonnes) 0° ARTIC	25	23	18.1	14.8	12.5	11.1	9.7	7.6	6.1	5.1	4.3	3.6	2.7	2.2	1.8						
SWL (tonnes) 40° ARTIC	25	20	16.2	13.2	11.1	9.9	8.6	6.7	5.4	4.4	3.7	3.1	2.3	1.9	1.5						