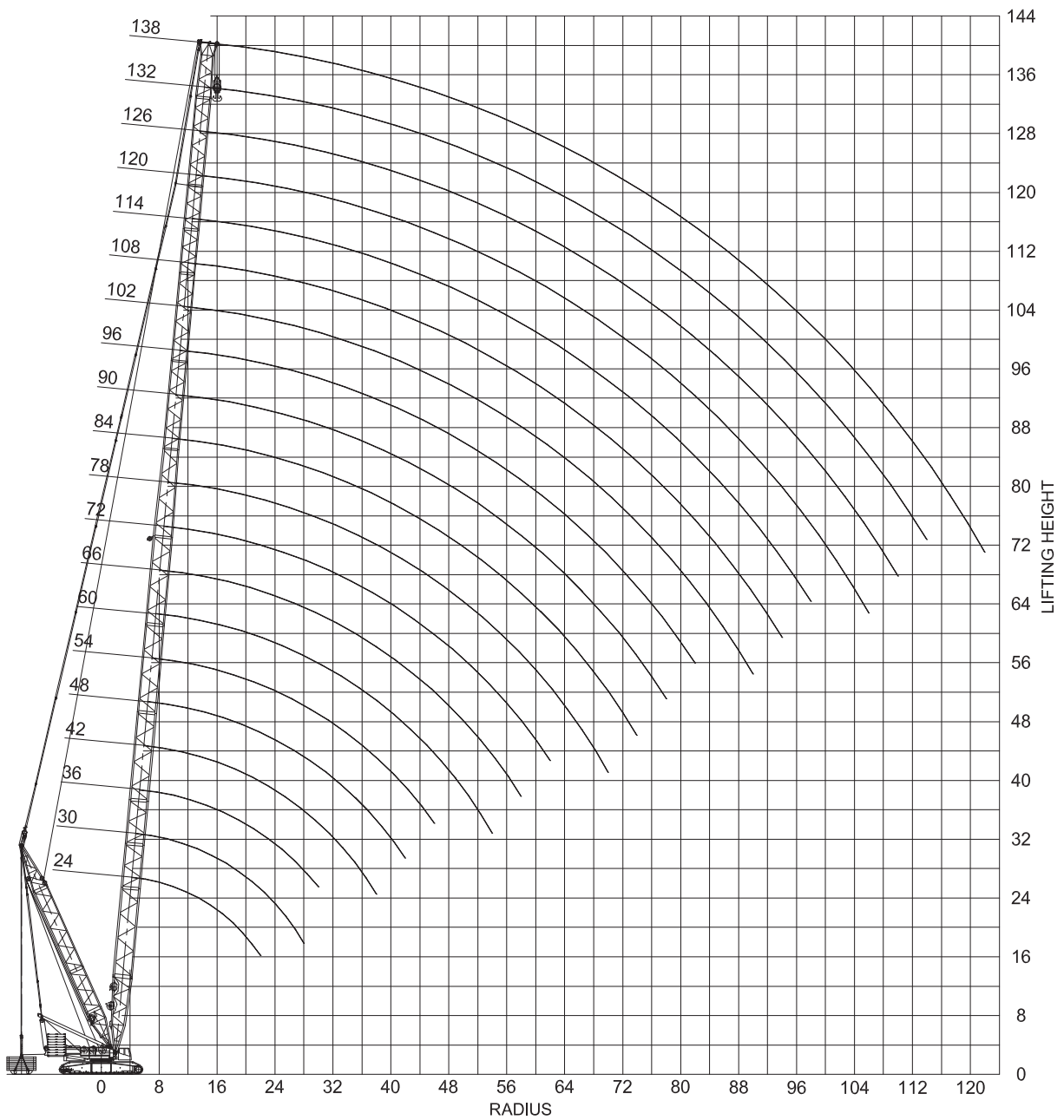
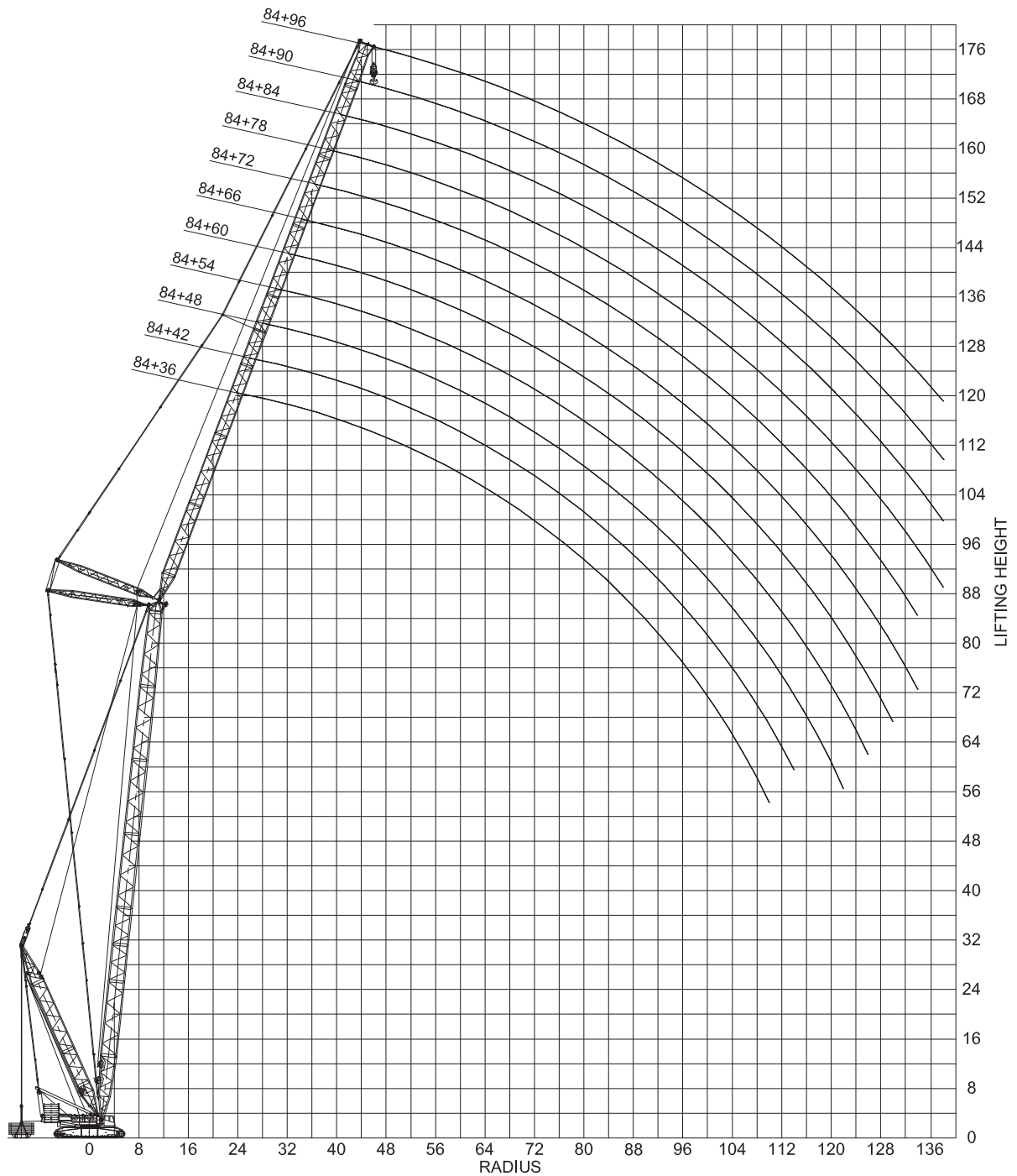


Dimensions are in millimeters.
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Dimensions are in meters.
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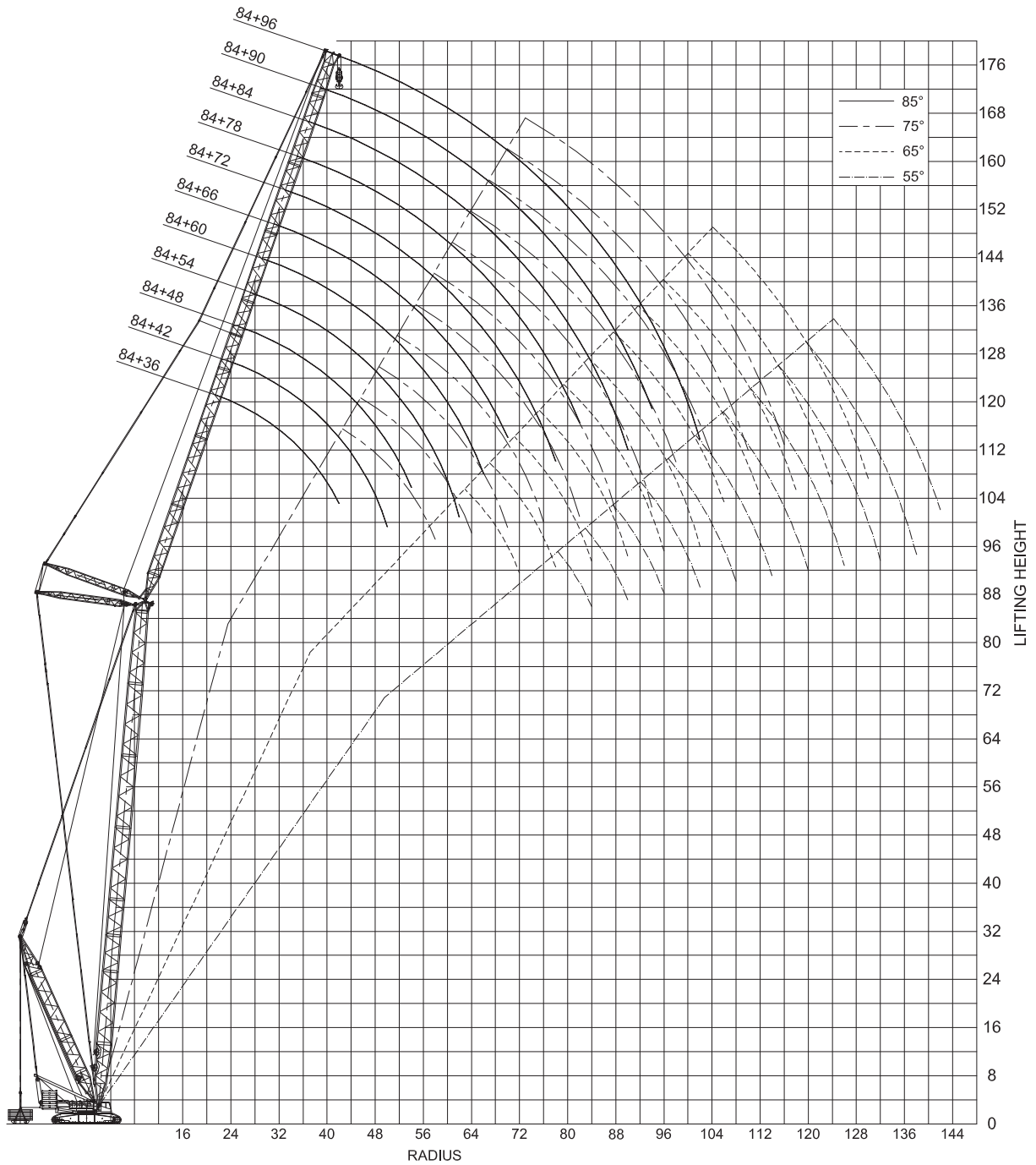


Dimensions are in meters.
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Boom length (m)	Jib length (m)	Radius (m)																																						
		16	18	20	22	24	26	28	30	32	34	38	42	46	50	54	58	62	66	70	74	78	82	86	90	94	98	105	110	115	120	125	130	135	140	146				
78	36					117	116	116	116	116	116	116	115	109	100	92	82	74	67	60	55	49	45	40	36	33	28													
	48							93	93	93	93	93	93	93	91	86	81	75	68	61	55	50	46	41	37	34	30	24	19											
	60											70	70	70	70	70	70	67	64	61	58	55	51	46	41	37	34	30	24	22	18	13	9.7							
	72												54	54	54	54	54	54	53	52	50	48	45	42	40	37	33	30	24	22	18	15	11	8	5.5					
	84														40	41	41	41	41	41	41	41	40	39	38	37	36	33	30	29	25	22	18	16	13	10	7.2			
	96															29	29	28	28	28	27	26	26	25	25	24	23	22	22	20	20	18	17	14	12	8.5	6			
84	36					104	104	104	104	104	104	103	102	99	92	86	81	72	65	59	53	48	43	38	35	31	27	20	15											
	48							80	81	81	81	81	81	80	79	79	75	71	67	63	60	54	49	44	39	35	32	29	23	19	14	10								
	60											62	62	62	62	62	62	61	58	56	53	51	48	44	40	36	32	29	23	20	16	12	8.7	6						
	72													48	48	48	48	48	48	48	46	45	44	42	39	35	34	32	28	22	20	16	13	10	7					
	84														38	38	38	38	38	38	38	38	37	37	36	35	34	32	28	25	23	20	17	14	11	9	5.5			
	96															26	26	26	25	25	24	24	23	23	22	21	21	20	19	18	17	16	15	12	10	7.5				

t = metric tons.

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Main boom with luffing jib

- Crawler base: 10.3x8.4 m
- Ballast: 180 - 160 t + 60 - 0 t
- Boom angle: 85°, 75°, 65°

Boom length (m)	Jib length (m)	Radius (m)																																			
		14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	54	58	62	66	70	74	78	82	86	90	92						
30	24	208	172	145	126	111	98	89	80	69	63	54	50	47																							
	36			144	124	109	97	87	79	72	61	61	52	52	45	42	40	34	32	30																	
	48					107	95	85	77	70	65	59	50	51	43	44	38	39	33	34	28	22															
	60							83	75	68	63	57	53	49	41	42	36	37	31	33	29	26	23	18	13												
	72										67	61	56	51	47	44	40	38	35	29	31	27	24	21	19	17	15	10	7.1								
	84												54	50	46	43	39	37	34	32	30	26	23	20	17	15	13	12	10	9.3	5.6						
36	24		170	144	125	110	98	88	80	67	61	57	48	44																							
	36			143	123	108	96	86	78	71	59	60	50	52	44	41	38	36	30	28																	
	48					106	94	85	76	70	64	59	48	50	42	44	36	38	32	34	27	24	18														
	60							83	75	68	62	57	52	48	45	42	34	36	30	32	28	25	23	17	15	10											
	72										66	60	55	51	47	43	40	37	35	27	30	27	24	21	18	16	14	9.8	5.4	4.5							
	84												54	49	45	42	39	36	33	31	29	25	22	19	17	15	13	11	10	8.9	4.6	4.2					
42	24		169	143	124	109	97	87	79	65	59	55	51	42	39	36																					
	36				122	107	95	86	77	71	57	60	49	51	42	39	37	34	32	26	23																
	48						93	84	76	69	63	58	54	50	40	43	35	38	30	34	25	22	16	14													
	60							82	74	67	61	56	52	48	44	41	33	36	28	32	28	25	22	15	14	8.6	7.4										
	72										65	60	54	50	46	43	39	37	34	32	30	26	23	20	18	16	14	8.7	7.5								
	84												53	49	45	41	38	36	33	31	29	25	22	19	16	14	12	11	9.8	8.5							
48	24		168	142	123	108	96	86	78	71	57	53	49	45	39	34	31	29																			
	36				121	106	94	85	77	70	64	59	47	51	40	37	35	33	31	29	20																
	48						92	83	75	68	63	57	53	49	38	42	33	37	29	33	24	21	13	12													
	60								73	66	61	55	51	47	44	41	38	35	26	31	28	25	22	14	12	6.6	5.5										
	72											53	49	45	42	39	36	34	31	29	26	22	20	17	15	14	7.4	6.3									
	84												52	48	44	41	38	35	32	30	28	24	21	18	16	14	12	10	9.3	8.1							
54	24		166	141	122	107	95	85	77	71	55	51	47	44	41	31	28	27																			
	36				120	105	93	84	76	69	64	58	44	50	38	44	33	31	29	28	18	15															
	48						91	82	74	67	62	56	52	48	45	42	31	37	27	32	22	19	17	9.9	8.5												
	60								72	65	60	55	50	46	43	40	37	35	24	31	27	24	21	13	11	10											
	72											53	49	45	41	38	36	33	31	29	25	22	19	17	15	13	6.2	5.1	4.1								
	84															43	40	37	34	32	30	27	24	20	18	15	13	11	10	8.9	7.7						
60	24			139	120	106	94	84	76	70	53	48	45	41	39	33	28	23	22	20																	
	36				118	104	92	83	75	68	63	58	53	49	36	43	31	29	27	26	15	13	11														
	48						90	81	73	66	61	56	52	48	44	41	29	36	25	32	28	18	16	7.4	6.2	5.2											
	60								71	64	59	54	50	46	43	39	37	34	22	30	27	24	21	11	10	8.6											
	72											52	48	44	41	37	35	32	30	28	24	21	19	16	14	12	4.8										
	84															43	39	36	34	31	29	27	23	20	17	15	13	11	9.8	8.4	7.2						
66	24			136	119	105	93	83	76	69	50	46	43	39	37	34	30	26	22	17	15																
	36					103	91	82	74	67	62	57	53	49	34	42	29	27	25	24	21	10	9														
	48							80	72	65	60	55	51	47	44	41	27	35	23	31	28	16	14	12													
	60								66	63	58	53	49	45	42	39	36	34	32	29	26	23	20	18	8.5	7.2											
	72												51	47	43	40	37	34	32	30	27	24	21	18	16	14	12	10									
	84															39	37	36	33	30	28	26	22	19	17	14	12	10	9.3	7.9	6.7						

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