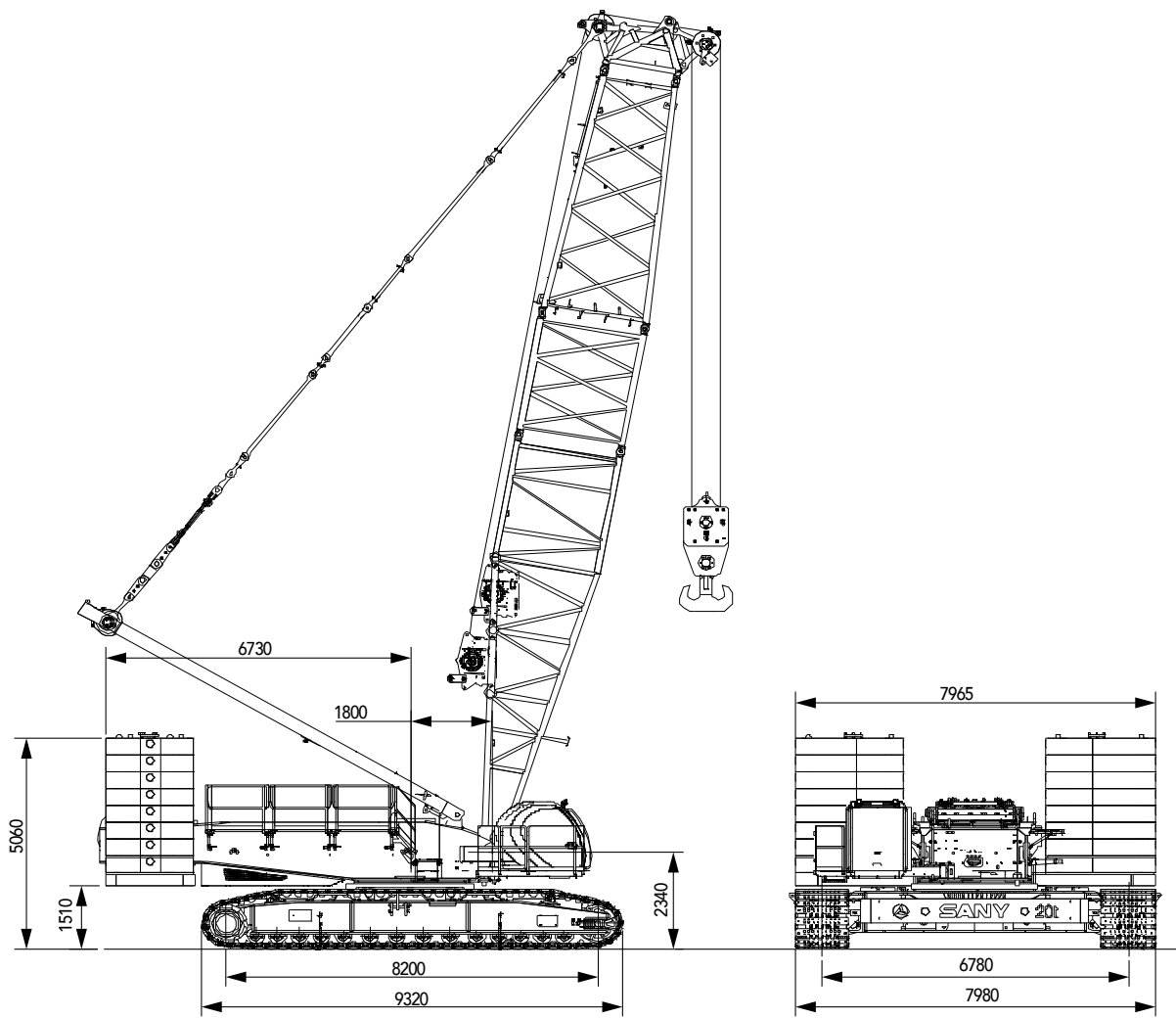
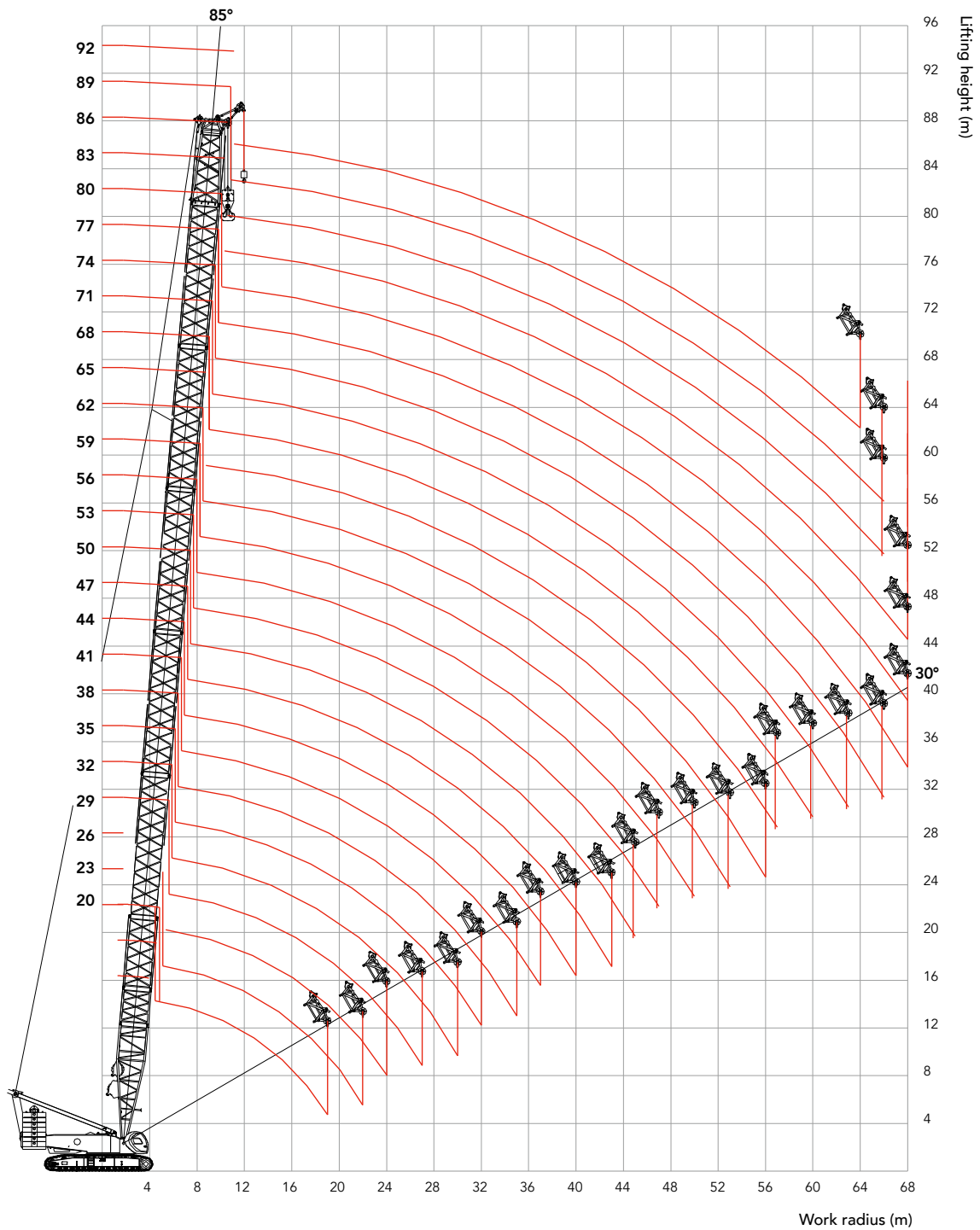


Outline Dimension



H Working Radius



H Load Chart

- 1.The transport dimensions of each part in the table are schematic, not proportional to the real parts. The dimensions are designed value without package considered.
- 2.Weight is designed value that the actual manufactured part may deviate a little.
- 3.The dimensions and weight of each part may change due to product upgrading. The final values are subject to the new product

SCC2800A Crawler Crane – H _112+40																											
		Boom length 20-86m										Rear counterweight 112t					Carbody counterweight 40t										
BL R	20	23	26	29	32	35	38	41	44	47	50	53	56	59	62	65	68	71	74	77	80	83	86	BL R			
5	280																							5			
6	252	245	237	232	220																			6			
7	219	218	216	215	212	205	195	186	177															7			
8	194	193	191	191	188	188	187	182	173	165	157	149	141											8			
9	173	172	171	171	168	169	167	167	165	161	153	146	139	132	125	118								9			
10	162	156	154	155	152	153	152	151	150	149	148	143	136	129	123	116	109	98.3	91.2	82.3				10			
11	143	142	141	141	138	139	138	138	137	136	135	132	130	127	121	115	108	97.7	89.6	80.8	78.3	69.4	65.8	11			
12	131	131	129	130	127	128	127	127	126	124	122	120	118	116	114	112	107	96	88.1	79.4	77.9	68.9	65.6	12			
14	108	108	107	109	106	109	108	107	105	104	102	101	99.3	97.7	96.1	94.8	93.2	91.7	85	76.6	77	68.3	64.7	14			
16	89.2	89.8	88.9	90.6	87.7	90.6	90.5	90.7	90.4	89	87.6	86.6	85.2	83.9	82.6	81.5	80.2	79	77.7	73.9	75.5	67.8	64.2	16			
18	75.3	75.9	75.1	76.8	73.9	76.8	76.7	76.9	76.7	76.6	76.2	75.4	74.2	73.2	72	71.2	70	69	67.9	67	66	64.8	63	18			
20		65.4	64.6	66.3	63.4	66.3	66.1	66.4	66.2	66	65.8	65.9	65.5	64.6	63.6	62.8	61.9	60.9	60	59.2	58.3	57.3	56.4	20			
22		57	56.3	58	55.1	58	57.9	58.1	57.9	57.8	57.5	57.6	57.3	57.1	56.6	56	55.1	54.3	53.4	52.8	51.9	51	50.2	22			
24			49.5	51.3	48.4	51.3	51.2	51.4	51.2	51.1	50.8	50.9	50.6	50.4	50.1	50.1	49.5	48.7	47.9	47.3	46.5	45.7	45	24			
26				45.8	42.9	45.8	45.7	45.9	45.7	45.6	45.3	45.4	45.1	44.9	44.6	44.6	44.3	44	43.2	42.7	42	41.2	40.5	26			
28					38.3	41.2	41.1	41.3	41.1	41	40.7	40.7	40.5	40.3	40	39.9	39.6	39.4	39.1	38.7	38	37.3	36.7	28			
30					34.3	37.3	37.1	37.4	37.2	37	36.8	36.8	36.5	36.3	36	36	35.7	35.4	35.1	35	34.6	33.8	33.3	30			
32						33.8	33.7	34	33.8	33.6	33.4	33.4	33.2	32.9	32.6	32.6	32.3	32	31.7	31.6	31.3	30.8	30.3	32			
34							30.8	31	30.8	30.7	30.4	30.5	30.2	30	29.7	29.6	29.3	29.1	28.7	28.6	28.3	27.9	27.7	34			
36								28.4	28.2	28.1	27.8	27.9	27.6	27.4	27.1	27	26.7	26.5	26.1	26	25.7	25.3	25.1	36			
38									25.9	25.8	25.5	25.6	25.3	25.1	24.8	24.7	24.4	24.2	23.8	23.7	23.4	23	22.8	38			
40									23.8	23.7	23.5	23.6	23.3	23.1	22.7	22.7	22.4	22.1	21.8	21.7	21.3	21	20.7	40			
42										21.9	21.8	21.8	21.6	21.4	21.0	21.0	20.7	20.4	20.1	20.0	19.6	19.2	19.0	42			
44											20	20	19.8	19.6	19.2	19.2	18.9	18.6	18.3	18.2	17.8	17.4	17.2	44			
46												18.6	18.4	18.2	17.8	17.8	17.5	17.2	16.9	16.8	16.4	16.0	15.8	46			
48													17.1	16.9	16.7	16.4	16.3	16	15.7	15.4	15.3	14.9	14.6	14.3	48		
50														15.6	15.5	15.2	15.1	14.8	14.5	14.2	14.1	13.7	13.4	13.1	50		
52															14.2	13.9	13.9	13.6	13.3	13	12.9	12.5	12.1	11.9	52		
54																12.9	12.9	12.6	12.3	12.0	11.9	11.5	11.1	10.9	54		
56																	11.8	11.8	11.5	11.3	10.9	10.8	10.5	10.1	9.8	56	
58																		10.9	10.6	10.4	10.0	9.9	9.6	9.2	9.0	58	
60																			9.7	9.5	9.1	9	8.7	8.3	8.1	60	
62																					8.4	8.3	8.0	7.6	7.3	62	
64																						7.6	7.5	7.2	6.8	6.5	64
66																							6.8	6.5	6.1	5.9	66
68																								5.8	5.4	5.2	68
70																									4.8	4.8	70
72																									4.2	4	72
74																									3.4	74	