GOTTWALD AUTOKRAN
AK 85 - 53 (100 Ton Cap.)

Radius Portee (m)	Main boom length = 13.5 m				Main boom length = 18.5 m				Main boom length = 23.5 m				Main boom length = 28.5 m				Main boom length = 33.5 m				Main boom length = 38.5 m			
	A		B		A		B		A		B		A		B		A		B		A		B	
	(DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%
4	80.0	90.0	80.0	90.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
4.5	73.2	82.7	73.2	82.7	66.0	74.6	66.0	74.6	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
5	66.5	75.1	66.5	75.1	62.2	70.3	62.2	70.3	62.0	70.0	62.0	70.0	----	----	----	----	----	----	----	----	----	----	----	----
6	58.4	66.0	55.5	62.7	55.5	62.7	55.5	62.7	55.5	62.7	55.5	62.7	54.0	61.0	54.0	61.0	----	----	----	----	----	----	----	----
7	50.4	57.0	48.8	55.1	48.8	55.1	48.6	54.9	48.8	55.1	48.5	54.8	48.8	55.1	47.0	53.1	42.5	48.0	42.5	48.0	37.0	41.8	37.0	41.8
8	43.9	49.5	43.0	48.6	43.0	48.6	42.8	48.3	43.0	48.6	42.7	48.2	43.0	48.6	41.5	46.9	41.5	46.9	38.0	42.9	37.0	41.8	34.0	38.4
9	39.2	43.2	37.6	42.5	38.3	43.3	37.5	42.3	38.3	43.3	37.2	42.0	38.3	43.3	37.0	41.8	37.0	41.8	34.0	38.4	34.0	38.4	31.3	35.3
10	35.0	39.6	31.8	35.9	34.0	38.4	31.6	35.7	34.0	38.4	31.4	35.5	34.0	38.4	31.2	35.2	33.5	37.8	31.0	35.0	31.0	35.0	29.0	32.7
11	31.4	35.4	27.5	31.1	31.2	35.2	27.3	30.8	31.0	35.0	27.1	30.6	30.8	34.8	27.0	30.5	30.5	34.4	26.7	30.1	28.1	31.7	26.6	30.0
12	28.7	32.4	24.1	27.2	28.5	32.2	24.0	27.1	28.4	32.1	23.7	26.8	28.2	31.8	23.6	26.6	28.0	31.6	23.4	26.4	26.0	29.4	23.2	26.2
14	----	----	----	----	24.0	27.1	19.2	21.7	24.0	27.1	18.9	21.3	24.0	27.1	18.8	21.2	24.0	27.1	18.6	21.0	22.3	25.2	18.4	20.8
16	----	----	----	----	20.3	22.9	15.9	17.9	20.1	22.7	15.6	17.6	19.9	22.5	15.5	17.5	19.7	22.2	15.3	17.3	19.5	22.0	15.1	17.0
18	----	----	----	----	17.2	19.4	13.5	15.2	17.0	19.2	13.2	14.9	16.8	19.0	13.1	14.8	16.6	18.7	12.9	14.5	16.5	18.6	12.7	14.3
20	----	----	----	----	----	----	----	----	14.7	16.6	11.4	12.9	14.5	16.4	11.3	12.7	14.3	16.1	11.1	12.5	14.1	15.9	10.9	12.3
22	----	----	----	----	----	----	----	----	12.9	14.5	10.0	11.3	12.7	14.3	9.9	11.2	12.5	14.1	9.6	10.8	12.3	13.9	9.5	10.7
24	----	----	----	----	----	----	----	----	----	----	----	----	11.2	12.6	8.7	9.8	11.0	12.4	8.4	9.5	10.3	12.2	8.3	9.3
26	----	----	----	----	----	----	----	----	----	----	----	----	10.0	11.3	7.7	8.7	9.8	11.0	7.5	8.4	9.6	10.8	7.3	8.2
28	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	8.8	9.9	6.7	7.5	8.7	9.8	6.6	7.4
30	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	7.9	8.9	6.0	6.8	7.8	8.8	5.9	6.6
32	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	7.1	8.0	5.3	6.0
34	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	6.4	7.2	4.8	5.4
36	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	5.6	6.3	4.3	4.8

Radius Portee (m)	Main boom length = 43.5 m				Main boom length = 48.5 m				Main boom length = 53.5 m				Main boom length = 58.5 m				Main boom length = 63.5 m				Main boom length = 68.5 m			
	A		B		A		B		A		B		A		B		A		B		A		B	
	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%
8	31.0	35.0	31.0	35.0	----	----	----	----	----	----			----	----	----	----	----	----	----	----	----	----	----	----
9	31.0	35.0	29.0	32.7	26.0	29.4	26.0	29.4	23.0	26.0	23.0	26.0	----	----	----	----	----	----	----	----	----	----	----	----
10	29.0	32.7	27.1	30.6	26.0	29.4	24.2	27.3	23.0	26.0	22.0	24.8	18.0	20.3	18.0	20.3	----	----	----	----	----	----	----	----
11	27.0	30.5	25.4	28.7	25.4	28.7	22.8	25.7	22.8	25.7	21.0	23.7	17.8	20.1	17.8	20.1	14.0	15.8	14.0	15.8	----	----	----	----
12	24.8	28.0	23.0	26.0	23.8	26.9	21.5	24.3	21.5	24.3	20.0	22.6	17.5	19.7	17.5	19.7	13.6	15.3	13.6	15.3	10.5	11.8	10.5	11.8
14	21.4	24.2	18.2	20.5	20.8	23.5	18.0	20.3	19.4	21.9	17.8	20.1	16.5	18.6	16.2	18.3	13.2	14.9	13.0	14.6	10.0	11.3	10.0	11.3
16	18.9	21.3	14.9	16.8	18.3	20.7	14.7	16.6	17.5	19.7	14.5	16.4	15.7	17.7	14.4	16.2	12.8	14.4	12.4	14.0	9.5	10.7	9.5	10.7
18	16.2	18.3	12.5	14.1	16.1	18.2	12.3	13.9	15.7	17.7	12.1	13.6	15.2	17.1	12.0	13.5	12.4	14.0	11.4	12.9	9.0	10.1	9.0	10.1
20	13.9	15.7	10.7	12.1	13.8	15.6	10.5	11.8	13.5	15.2	10.3	11.6	13.4	15.1	10.2	11.5	11.9	13.4	9.9	11.2	8.5	9.6	8.4	9.5
22	12.1	13.6	9.3	10.5	12.0	13.5	9.1	10.3	11.7	13.2	8.9	10.0	11.6	13.1	8.7	9.8	11.4	12.9	8.5	9.6	8.2	9.2	8.0	9.0
24	10.6	11.9	8.1	9.1	10.5	11.8	7.9	8.9	10.2	11.5	7.7	8.7	10.1	11.4	7.5	8.4	9.9	11.2	7.3	8.2	8.1	9.1	7.1	8.0
26	9.4	10.6	7.1	8.0	9.3	10.5	6.9	7.8	9.0	10.1	6.7	7.5	8.9	10.0	6.6	7.4	8.7	9.8	6.3	7.1	8.0	9.0	6.1	6.9
28	8.4	9.5	6.3	7.1	8.3	9.4	6.2	7.0	8.1	9.1	6.0	6.8	7.9	8.9	5.8	6.5	7.7	8.7	5.6	6.3	7.5	8.4	5.4	6.1
30	7.6	8.6	5.7	6.4	7.5	8.4	5.5	6.2	7.2	8.1	5.3	6.0	7.1	8.0	5.1	5.7	6.9	7.8	4.9	5.5	6.7	7.5	4.7	5.3
32	6.9	7.8	5.1	5.7	6.7	7.5	4.9	5.5	6.5	7.3	4.7	5.3	6.3	7.1	4.5	5.1	6.1	6.9	4.3	4.8	6.0	6.8	4.0	4.5
34	6.2	7.0	4.5	5.1	6.0	6.8	4.4	4.9	5.8	6.5	4.2	4.7	5.7	6.4	4.0	4.5	5.4	6.1	3.8	4.3	5.3	6.0	3.5	3.9
36	5.7	6.4	4.1	4.6	5.5	6.2	3.9	4.4	5.3	6.0	3.7	4.2	5.1	5.7	3.6	4.0	4.9	5.5	3.3	3.7	4.8	5.4	3.0	3.4
38	5.1	5.7	3.7	4.2	5.0	5.6	3.6	4.0	4.8	5.4	3.3	3.7	4.6	5.2	3.2	3.6	4.4	4.9	3.0	3.4	4.2	4.7	2.8	3.1
40	4.6	5.2	3.3	3.7	4.5	5.1	3.2	3.6	4.3	4.8	3.0	3.4	4.2	4.7	2.8	3.1	3.9	4.4	2.6	2.9	3.8	4.3	2.4	2.7
44	----	----	----	----	3.8	4.3	2.6	2.9	3.6	4.0	2.4	2.7	3.4	3.8	2.2	2.5	3.2	3.6	2.0	2.2	3.0	3.4	1.8	2.0
48	----	----	----	----	----	----	----	----	3.0	3.4	1.8	2.0	2.8	3.1	1.7	1.9	2.6	2.9	1.5	1.7	2.4	2.7	1.3	1.4
50	----	----	----	----	----	----	----	----	----	----	----	----	2.6	2.9	1.5	1.7	2.4	2.7	1.2	1.3	2.2	2.5	1.0	1.1

GOTTWALD AUTOKI
AK 85 - 53 (100 Ton C

Radius Portee (m)	Main boom length = 13.5 m				Main boom length = 18.5 m				Main boom length = 23.5 m				Main boom le	
	A		B		A		B		A		B		A	
	(DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%
4	80.0	90.0	80.0	90.0	----	----	----	----	----	----	----	----	----	----
4.5	73.2	82.7	73.2	82.7	66.0	74.6	66.0	74.6	----	----	----	----	----	----
5	66.5	75.1	66.5	75.1	62.2	70.3	62.2	70.3	62.0	70.0	62.0	70.0	----	----
6	58.4	66.0	55.5	62.7	55.5	62.7	55.5	62.7	55.5	62.7	55.5	62.7	54.0	61.0
7	50.4	57.0	48.8	55.1	48.8	55.1	48.6	54.9	48.8	55.1	48.5	54.8	48.8	55.1
8	43.9	49.5	43.0	48.6	43.0	48.6	42.8	48.3	43.0	48.6	42.7	48.2	43.0	48.6
9	39.2	43.2	37.6	42.5	38.3	43.3	37.5	42.3	38.3	43.3	37.2	42.0	38.3	43.3
10	35.0	39.6	31.8	35.9	34.0	38.4	31.6	35.7	34.0	38.4	31.4	35.5	34.0	38.4
11	31.4	35.4	27.5	31.1	31.2	35.2	27.3	30.8	31.0	35.0	27.1	30.6	30.8	34.8
12	28.7	32.4	24.1	27.2	28.5	32.2	24.0	27.1	28.4	32.1	23.7	26.8	28.2	31.8
14	----	----	----	----	24.0	27.1	19.2	21.7	24.0	27.1	18.9	21.3	24.0	27.1
16	----	----	----	----	20.3	22.9	15.9	17.9	20.1	22.7	15.6	17.6	19.9	22.5
18	----	----	----	----	17.2	19.4	13.5	15.2	17.0	19.2	13.2	14.9	16.8	19.0
20	----	----	----	----	----	----	----	----	14.7	16.6	11.4	12.9	14.5	16.4
22	----	----	----	----	----	----	----	----	12.9	14.5	10.0	11.3	12.7	14.3
24	----	----	----	----	----	----	----	----	----	----	----	----	11.2	12.6
26	----	----	----	----	----	----	----	----	----	----	----	----	10.0	11.3
28	----	----	----	----	----	----	----	----	----	----	----	----	----	----
30	----	----	----	----	----	----	----	----	----	----	----	----	----	----
32	----	----	----	----	----	----	----	----	----	----	----	----	----	----
34	----	----	----	----	----	----	----	----	----	----	----	----	----	----
36	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Radius Portee (m)	Main boom length = 43.5 m				Main boom length = 48.5 m				Main boom length = 53.5 m				Main boom le	
	A		B		A		B		A		B		A	
	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%
8	31.0	35.0	31.0	35.0	----	----	----	----	----	----			----	----
9	31.0	35.0	29.0	32.7	26.0	29.4	26.0	29.4	23.0	26.0	23.0	26.0	----	----
10	29.0	32.7	27.1	30.6	26.0	29.4	24.2	27.3	23.0	26.0	22.0	24.8	18.0	20.3
11	27.0	30.5	25.4	28.7	25.4	28.7	22.8	25.7	22.8	25.7	21.0	23.7	17.8	20.1
12	24.8	28.0	23.0	26.0	23.8	26.9	21.5	24.3	21.5	24.3	20.0	22.6	17.5	19.7
14	21.4	24.2	18.2	20.5	20.8	23.5	18.0	20.3	19.4	21.9	17.8	20.1	16.5	18.6
16	18.9	21.3	14.9	16.8	18.3	20.7	14.7	16.6	17.5	19.7	14.5	16.4	15.7	17.7
18	16.2	18.3	12.5	14.1	16.1	18.2	12.3	13.9	15.7	17.7	12.1	13.6	15.2	17.1
20	13.9	15.7	10.7	12.1	13.8	15.6	10.5	11.8	13.5	15.2	10.3	11.6	13.4	15.1
22	12.1	13.6	9.3	10.5	12.0	13.5	9.1	10.3	11.7	13.2	8.9	10.0	11.6	13.1
24	10.6	11.9	8.1	9.1	10.5	11.8	7.9	8.9	10.2	11.5	7.7	8.7	10.1	11.4
26	9.4	10.6	7.1	8.0	9.3	10.5	6.9	7.8	9.0	10.1	6.7	7.5	8.9	10.0
28	8.4	9.5	6.3	7.1	8.3	9.4	6.2	7.0	8.1	9.1	6.0	6.8	7.9	8.9
30	7.6	8.6	5.7	6.4	7.5	8.4	5.5	6.2	7.2	8.1	5.3	6.0	7.1	8.0
32	6.9	7.8	5.1	5.7	6.7	7.5	4.9	5.5	6.5	7.3	4.7	5.3	6.3	7.1
34	6.2	7.0	4.5	5.1	6.0	6.8	4.4	4.9	5.8	6.5	4.2	4.7	5.7	6.4
36	5.7	6.4	4.1	4.6	5.5	6.2	3.9	4.4	5.3	6.0	3.7	4.2	5.1	5.7
38	5.1	5.7	3.7	4.2	5.0	5.6	3.6	4.0	4.8	5.4	3.3	3.7	4.6	5.2
40	4.6	5.2	3.3	3.7	4.5	5.1	3.2	3.6	4.3	4.8	3.0	3.4	4.2	4.7
44	----	----	----	----	3.8	4.3	2.6	2.9	3.6	4.0	2.4	2.7	3.4	3.8
48	----	----	----	----	----	----	----	----	3.0	3.4	1.8	2.0	2.8	3.1
50	----	----	----	----	----	----	----	----	----	----	----	----	2.6	2.9

RAN
CAP.)

ngth = 28.5 m		Main boom length = 33.5 m				Main boom length = 38.5 m			
B		A		B		A		B	
DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%
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54.0	61.0	----	----	----	----	----	----	----	----
47.0	53.1	42.5	48.0	42.5	48.0	37.0	41.8	37.0	41.8
41.5	46.9	41.5	46.9	38.0	42.9	37.0	41.8	34.0	38.4
37.0	41.8	37.0	41.8	34.0	38.4	34.0	38.4	31.3	35.3
31.2	35.2	33.5	37.8	31.0	35.0	31.0	35.0	29.0	32.7
27.0	30.5	30.5	34.4	26.7	30.1	28.1	31.7	26.6	30.0
23.6	26.6	28.0	31.6	23.4	26.4	26.0	29.4	23.2	26.2
18.8	21.2	24.0	27.1	18.6	21.0	22.3	25.2	18.4	20.8
15.5	17.5	19.7	22.2	15.3	17.3	19.5	22.0	15.1	17.0
13.1	14.8	16.6	18.7	12.9	14.5	16.5	18.6	12.7	14.3
11.3	12.7	14.3	16.1	11.1	12.5	14.1	15.9	10.9	12.3
9.9	11.2	12.5	14.1	9.6	10.8	12.3	13.9	9.5	10.7
8.7	9.8	11.0	12.4	8.4	9.5	10.3	12.2	8.3	9.3
7.7	8.7	9.8	11.0	7.5	8.4	9.6	10.8	7.3	8.2
----	----	8.8	9.9	6.7	7.5	8.7	9.8	6.6	7.4
----	----	7.9	8.9	6.0	6.8	7.8	8.8	5.9	6.6
----	----	----	----	----	----	7.1	8.0	5.3	6.0
----	----	----	----	----	----	6.4	7.2	4.8	5.4
----	----	----	----	----	----	5.6	6.3	4.3	4.8

ngth = 58.5 m		Main boom length = 63.5 m				Main boom length = 68.5 m			
B		A		B		A		B	
DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%	DIN)	85%
----	----	----	----	----	----	----	----	----	----
----	----	----	----	----	----	----	----	----	----
18.0	20.3	----	----	----	----	----	----	----	----
17.8	20.1	14.0	15.8	14.0	15.8	----	----	----	----
17.5	19.7	13.6	15.3	13.6	15.3	10.5	11.8	10.5	11.8
16.2	18.3	13.2	14.9	13.0	14.6	10.0	11.3	10.0	11.3
14.4	10.2	12.8	14.4	12.4	14.0	9.5	10.7	9.5	10.7
12.0	13.5	12.4	14.0	11.4	12.9	9.0	10.1	9.0	10.1
10.2	11.5	11.9	13.4	9.9	11.2	8.5	9.6	8.4	9.5
8.7	9.8	11.4	12.9	8.5	9.6	8.2	9.2	8.0	9.0
7.5	8.4	9.9	11.2	7.3	8.2	8.1	9.1	7.1	8.0
6.6	7.4	8.7	9.8	6.3	7.1	8.0	9.0	6.1	6.9
5.8	6.5	7.7	8.7	5.6	6.3	7.5	8.4	5.4	6.1
5.1	5.7	6.9	7.8	4.9	5.5	6.7	7.5	4.7	5.3
4.5	5.1	6.1	6.9	4.3	4.8	6.0	6.8	4.0	4.5
4.0	4.5	5.4	6.1	3.8	4.3	5.3	6.0	3.5	3.9
3.6	4.0	4.9	5.5	3.3	3.7	4.8	5.4	3.0	3.4
3.2	3.6	4.4	4.9	3.0	3.4	4.2	4.7	2.8	3.1
2.8	3.1	3.9	4.4	2.6	2.9	3.8	4.3	2.4	2.7
2.2	2.5	3.2	3.6	2.0	2.2	3.0	3.4	1.8	2.0
1.7	1.9	2.5	2.9	1.5	1.7	2.4	2.7	1.3	1.4
1.5	1.7	2.4	2.7	1.2	1.3	2.2	2.5	1.0	1.1