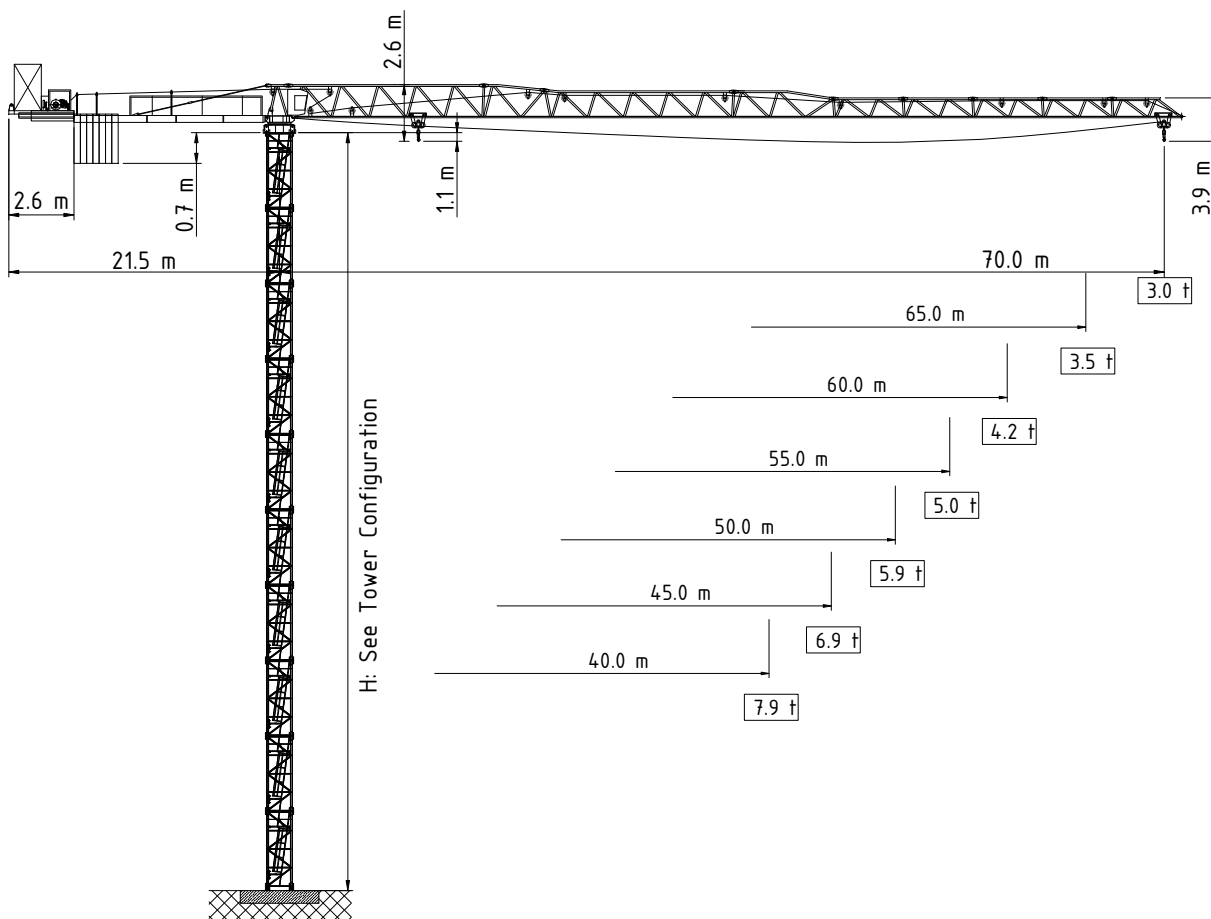


BK 300-12

2/4 - Fall



Subject to modification without prior notice
Edition Jan. 2009



TÜV - Certificate

F.E.M. 1.001-1987
DIN 15018 H1 - B3

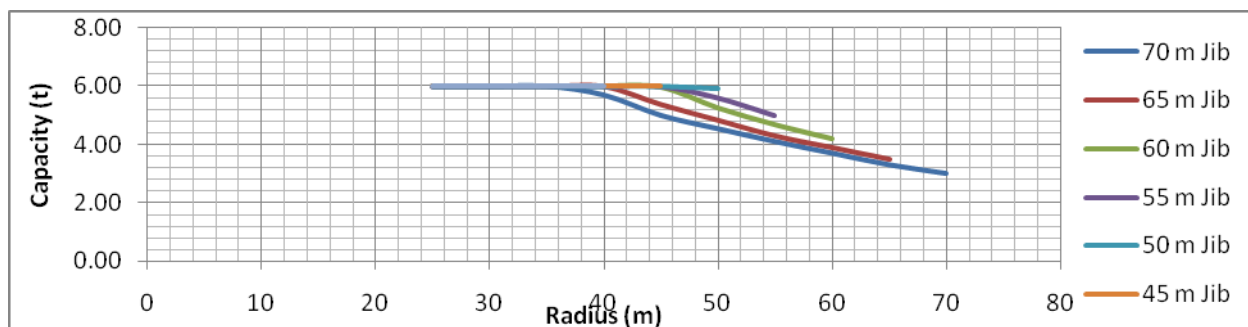
BK 300-12

2/4 - Fall

| Radius and Capacity

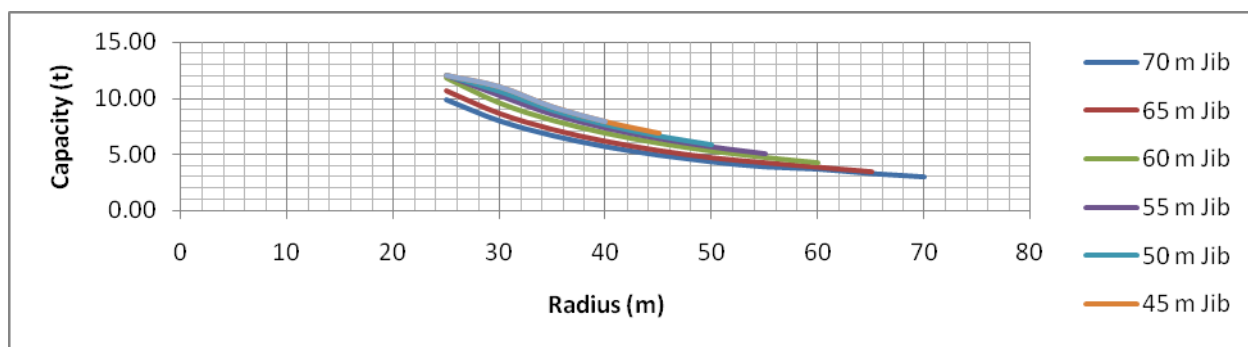
2-Fall

Jib	Max Capacity	25	30	35	40	45	50	55	60	65	70
70 m Jib	6.0 t (38.3 m)	6.00	6.00	6.00	5.70	5.00	4.54	4.10	3.70	3.30	3.00
65 m Jib	6.0 t (41.1 m)	6.00	6.00	6.00	6.00	5.38	4.84	4.30	3.90	3.50	
60 m Jib	6.0 t (44.8 m)	6.00	6.00	6.00	6.00	5.96	5.25	4.68	4.20		
55 m Jib	6.0 t (47.3 m)	6.00	6.00	6.00	6.00	6.00	5.61	5.00			
50 m Jib	6.0 t (49.3 m)	6.00	6.00	6.00	6.00	6.00	5.90				
45 m Jib	6.0 t (45.0 m)	6.00	6.00	6.00	6.00	6.00					
40 m Jib	6.0 t (40.0 m)	6.00	6.00	6.00	6.00						



4-Fall

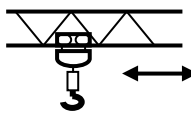
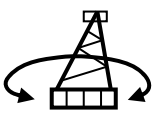
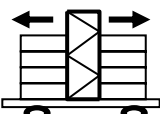
Jib	Max Capacity	25	30	35	40	45	50	55	60	65	70
70 m Jib	12.0 t (21.1 m)	9.88	8.00	6.68	5.70	4.94	4.34	3.90	3.70	3.30	3.00
65 m Jib	12.0 t (22.6 m)	10.7	8.68	7.26	6.20	5.38	4.74	4.30	3.90	3.50	
60 m Jib	12.0 t (24.6 m)	11.8	9.56	8.00	6.85	5.96	5.25	4.68	4.20		
55 m Jib	12.0 t (25.9 m)	12.0	10.2	8.52	7.30	6.36	5.61	5.00			
50 m Jib	12.0 t (27.0 m)	12.0	10.6	8.94	7.66	6.68	5.90				
45 m Jib	12.0 t (27.7 m)	12.0	11.0	9.22	7.91	6.90					
40 m Jib	12.0 t (27.7 m)	12.0	11.0	9.21	7.90						



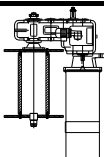
BK 300-12

2/4 - Fall

| Speed

Speed	480 V			
	60 Hz			
	Motor	6.0 kW	3 x 5.2 kW	2 x 9.0 kW
	Speed	6.0 - 120.0 m/min	0.8 rpm	30.0 m/min

| Power

Hoist Unit		44.4 (70.8 kW/88.4kVA)
		54.0 (80.4kW/100.0kVA)

| Counterweight

All Lengths	21.0 t
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BK 300-12

2/4 - Fall

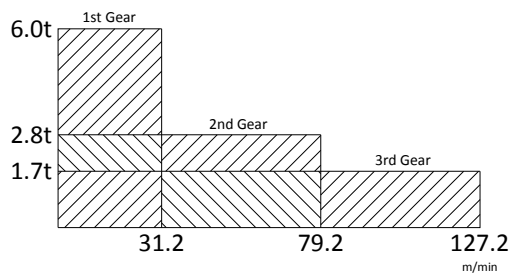
| Hoist Unit (54.0 S5.0 L560)

54.0 kW AC Slipring motor with 3-step gearbox (remote control) eddy current brake for precision hoisting with reduction of 1:10.

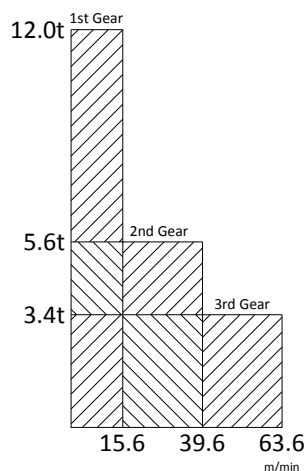
Equipment: double shoe brake with automatic adjustment and brake lining wear and tear control, control cabinet – contactor controlled, (PLC control by request) separate resistor cabinet, hoist limit switch grooved drum for hoist rope $\varnothing 14$ mm diameter, on erection frame ready for operation.

Speed with 480 V/60 Hz

2 - fall / max. Hook height 280.0 m



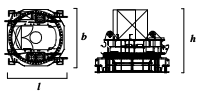
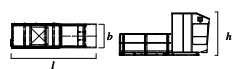
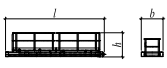

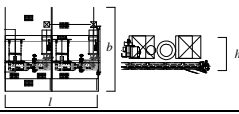
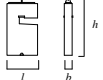
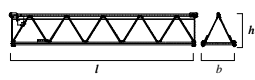
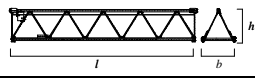
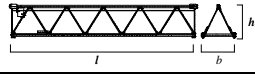
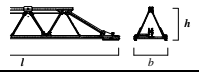
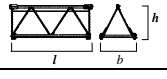
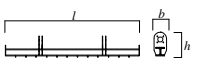
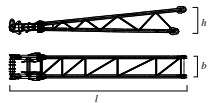
4 - fall / max. Hook height 140.0 m



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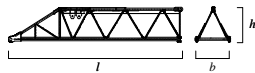
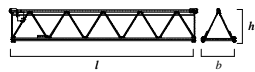
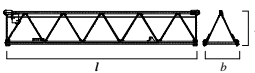
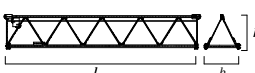
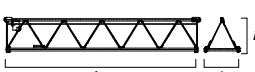
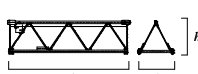
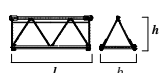
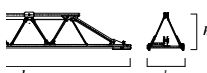
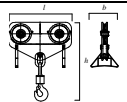

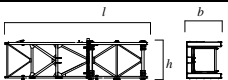
2/4 - Fall

| Transport

Piece	Description	Shape	Dimensions (m)			Weight per piece
			[l]	[b]#	[h]#	[t]
1x	Turntable + Switch board + KDA		2.52	2.52	2.37	9.09
1x	Cabin + Platform + Railing + Trafo		4.13	1.60	2.78	1.42
1x	Counter Jib Part 1 + Railing		8.31	1.50	1.77	3.15
1x	Counter Jib Part 2 + Railing		12.0	1.50	1.77	5.98
1x	Hoist unit 54 kW + Hoist rope		2.23	3.22	2.00	4.35
1x	Counterweight block		1.10	0.50	2.00	2.10
1x	Jib Section 1		13.1	1.79	2.86	5.56
1x	Jib Section 2					
1x	Jib Section 3					
1x	Jib Section 4		5.73	2.32	0.84	3.12
2x	Jib Section 5		10.2	0.21	0.32	1.10
1x	Ballast beam		4.28	0.28	0.58	0.48
1x	Tower top		14.0	2.68	1.84	12.1

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2/4 - Fall

Piece	Description	Shape	Dimensions (m)			Weight per piece
			[l]	[b]#	[h]#	[t]
1x	Boom Section 1		9.45	1.90	1.80	3.30
1x	Boom Section 2		10.4	1.90	1.80	2.07
1x	Boom Section 3		10.4	1.90	1.80	1.70
1x	Boom Section 4		10.4	1.90	1.80	1.65
1x	Boom Section 5		10.4	1.90	1.80	1.50
1x	Boom Section 5-1		6.2	1.90	1.80	0.9
1x	Boom Section 5-2		4.2	1.90	1.80	0.6
1x	Boom Section 6		10.4	1.90	1.80	2.72
1x	Hook block 12 TON 2/4-fall		1.54	0.67	2.06	0.82
8x	Tower Section TS-24		6.00	2.29	2.32	6.30
1x	Climbing unit EC-24 w/o cylinder		11.1	2.96	3.17	12.8