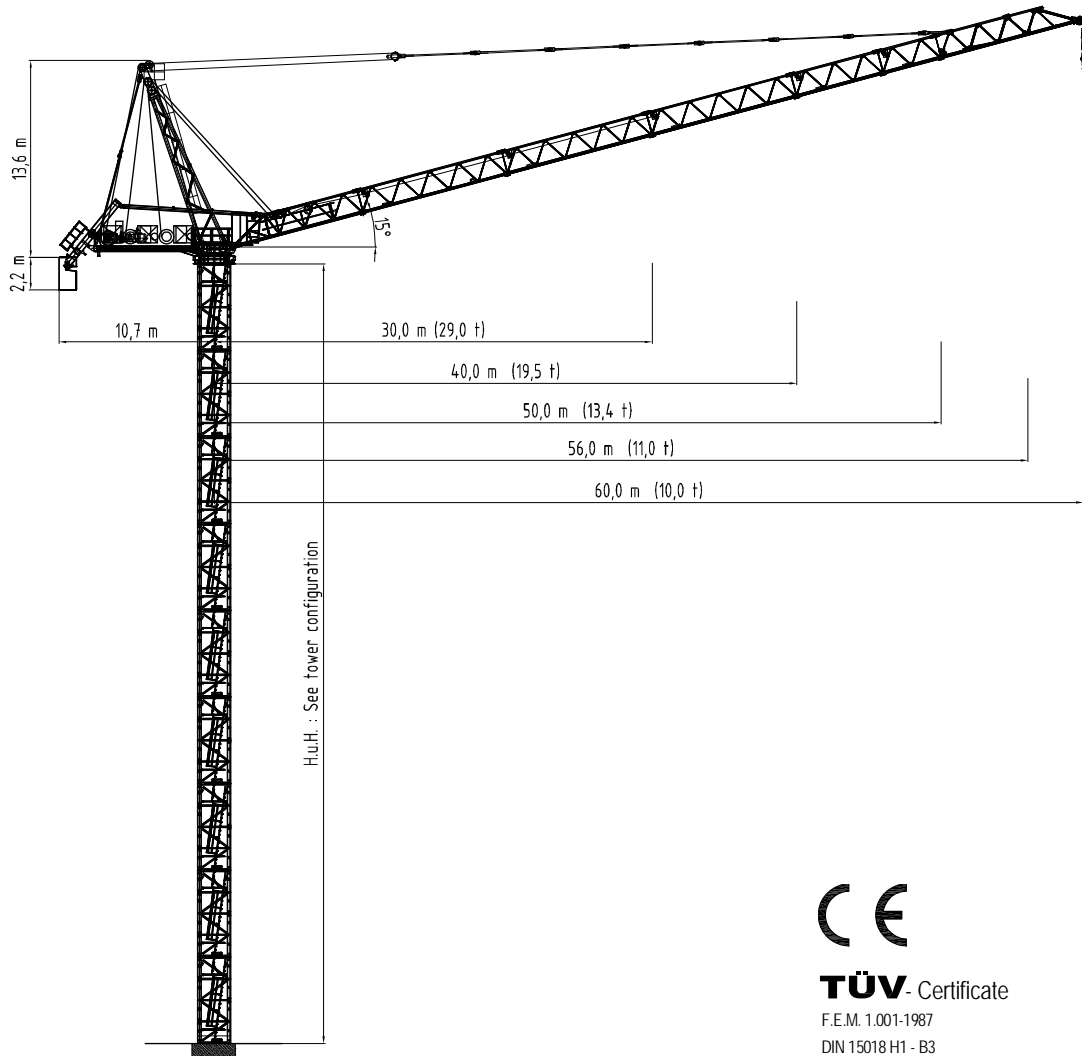


LUFFING CRANE

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Gru con braccio a volata variabile

BN 660-34

1/2/4 - Fall



TÜV - Certificate

F.E.M. 1.001-1987

DIN 15018 H1 - B3

Subject to modification without prior notice
Edition Jan. 2009

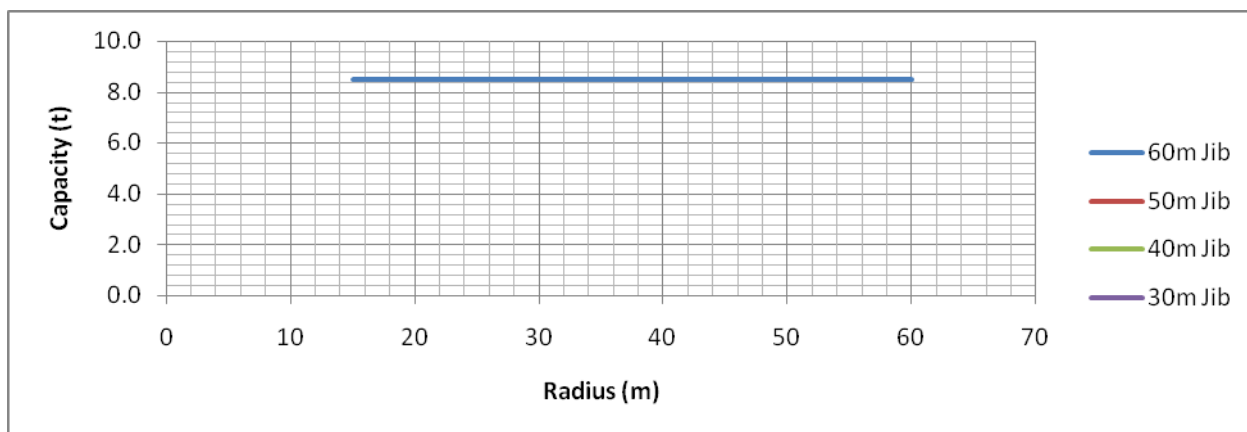
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1/2/4 - Fall

| Radius and Capacity

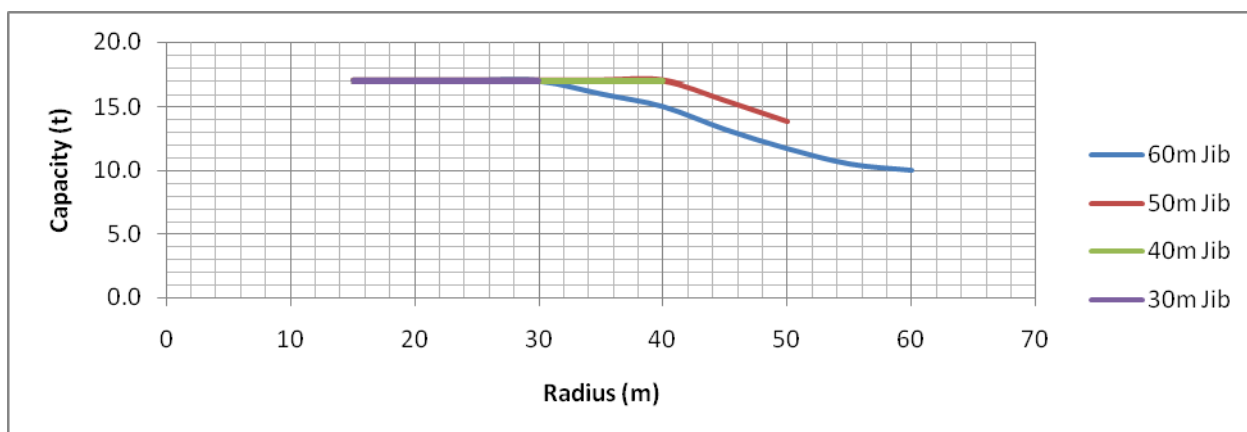
1-Fall

	Max	15	20	25	30	35	40	45	50	56	60
60m Jib	8.5 t (3.0-60.0 m)	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5



2-Fall

	Max	15	20	25	30	35	40	45	50	56	60
60m Jib	17.0 t (6.0-32.0 m)	17.0	17.0	17.0	17.0	16.0	15.0	13.2	11.7	10.5	10.0
50m Jib	17.0 t (5.0-43.0 m)	17.0	17.0	17.0	17.0	17.0	17.0	15.5	13.4		
40m Jib	17.0 t (4.0-40.0 m)	17.0	17.0	17.0	17.0	17.0	17.0				
30m Jib	17.0 t (3.0-30.0 m)	17.0	17.0	17.0	17.0						

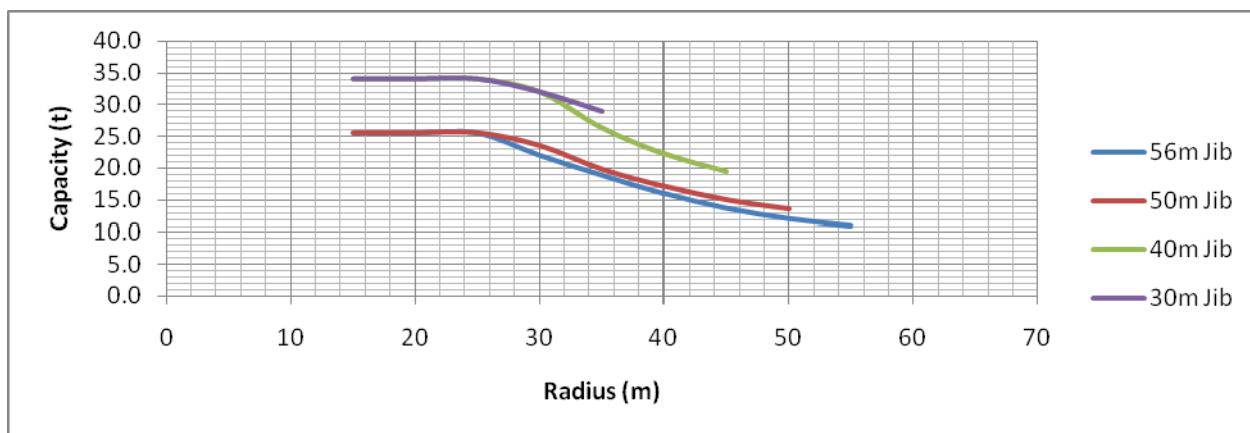


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1/2/4 - Fall

4-Fall

	Max	15	20	25	30	35	40	45	50	56	60
56m Jib	25.5 t (5.6-26.0 m)	25.5	25.5	25.5	22.0	18.9	16.0	13.7	12.1	11.0	
50m Jib	25.5 t (5.0-28.0 m)	25.5	25.5	25.5	23.5	19.8	17.1	15.0	13.6		
40m Jib	34.0 t (4.0-22.6 m)	34.0	34.4	32.0	26.4	22.3	19.5				
30m Jib	34.0 t (3.0-19.7 m)	34.0	34.0	32.0	29.0						



|Speed

Speed	480 V			
	60 Hz			
	Motor	90 kW	3 x 5.3 kW	2 x 79.0 kW
	Speed	2.8 m	0.8 rpm	20 - 180 m/min

|Hoist Drum

HH max.	x 2	6 Layer / 610.0 m
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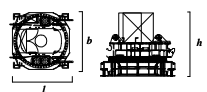
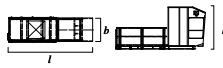
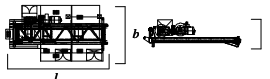
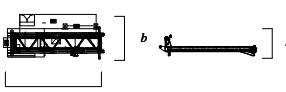
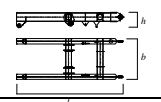
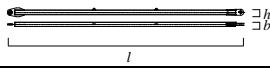

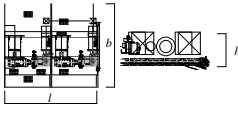
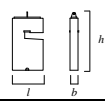
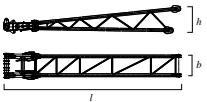

|Counterweight

All Lengths	66.0 t
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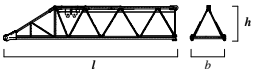
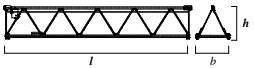
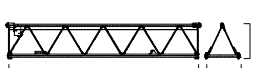

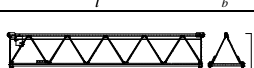
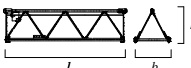
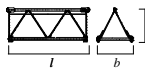
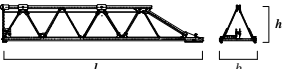
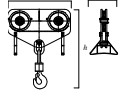
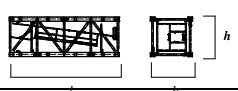
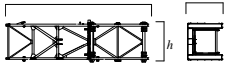
1/2/4 - Fall

| Transport

Piece	Description	Shape	Dimensions (m)			Weight per piece
			[L]	[b]#	[h]#	[t]
1x	Turntable + KDA		2.75	2.35	2.50	11.3
1x	Turntable + KDA + Switch board + Cabin		3.97	1.27	2.50	1.15
1x	Counter Jib + Luffing unit + Platform + Railing		6.60	3.25	2.23	8.06
1x	Counter Jib + Railing + Platform		6.60	2.60	2.01	3.83
1x	Ballast frame		5.73	2.32	0.84	3.12
2x	Moving bar		10.2	0.21	0.32	1.10
1x	Ballast beam		4.28	0.28	0.58	0.48
1x	2 Hoist unit 79 kW		2.60	1.92	2.14	11.6
11x	Counter weight block		1.20	0.30	2.25	6.00
1x	Tower top		14.0	2.68	1.84	12.1
1x	Tower top Head		1.15	1.80	2.45	2.55

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1/2/4 - 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 34 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

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