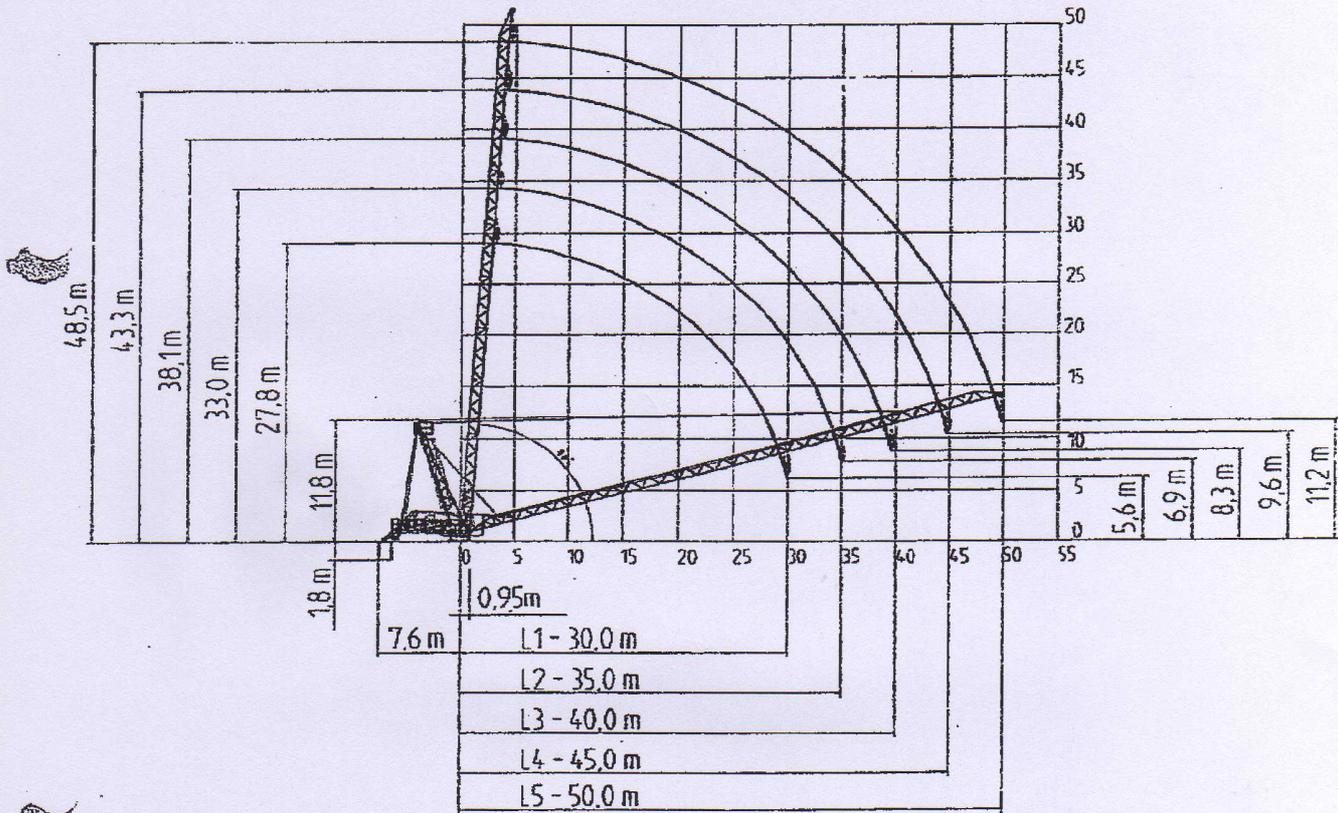


# BN 135



Hook height above the tower



# BN 135-8 FEM A3



Frequency 50 Hz

## Radius and capacity

Jib	Max. capacity		Radius (m) and capacity (t)									
	t	m	15,0	17,5	20,0	25,0	27,5	30,0	35,0	40,0	45,0	50,0
L 5 50,0 m	8,0	4,6 - 12,6	6,68	5,81	4,94	3,89	3,54	3,19	2,69	2,32	2,03	1,80
L 4 45,0 m	8,0	4,1 - 15,7	8,00	7,31	6,21	4,91	4,44	4,04	3,43	2,96	2,60	
L 3 40,0 m	8,0	3,8 - 17,8	8,00	7,54	7,09	5,61	5,08	4,63	3,93	3,40		
L 2 35,0 m	8,0	3,4 - 19,8	8,00	8,00	7,92	6,27	5,68	5,18	4,40			
L 1 30,0 m	8,0	3,1 - 20,9	8,00	8,00	8,00	6,66	6,03	5,50				

## Speeds

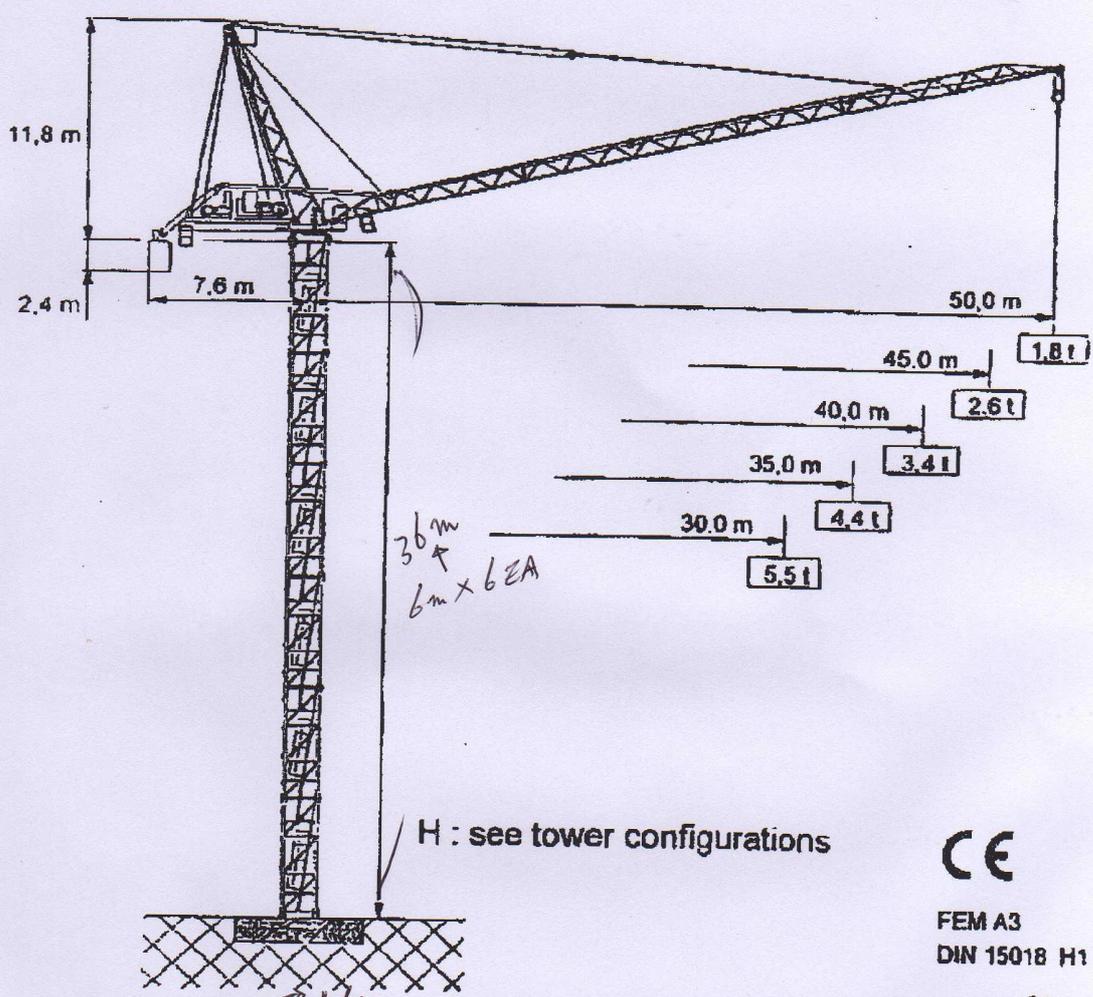
	$t = 1,4 - 2,9 - 16,8 \text{ min}$	24 kW-PU																																			
	$n = 0 - 0,73 \text{ min}^{-1}$	4,4 kW-WB																																			
	$v = 0 - 25,0 \text{ m/min}$	2x5,5 kW-FK																																			
		<table border="1"> <tr> <td rowspan="2">1.Gear</td> <td>23 m/min</td> <td>8,0 t</td> </tr> <tr> <td colspan="2">2,3 m/min</td> </tr> <tr> <td rowspan="2">2.Gear</td> <td>36 m/min</td> <td>5,0 t</td> </tr> <tr> <td colspan="2">3,6 m/min</td> </tr> <tr> <td rowspan="2">3.Gear</td> <td>58 m/min</td> <td>3,0 t</td> </tr> <tr> <td colspan="2">5,8 m/min</td> </tr> <tr> <td rowspan="2">4.Gear</td> <td>92 m/min</td> <td>1,75 t</td> </tr> <tr> <td colspan="2">9,2 m/min</td> </tr> </table>	1.Gear	23 m/min	8,0 t	2,3 m/min		2.Gear	36 m/min	5,0 t	3,6 m/min		3.Gear	58 m/min	3,0 t	5,8 m/min		4.Gear	92 m/min	1,75 t	9,2 m/min			<table border="1"> <tr> <td>1.Gear</td> <td></td> <td></td> </tr> <tr> <td>2.Gear</td> <td></td> <td></td> </tr> <tr> <td>3.Gear</td> <td></td> <td></td> </tr> <tr> <td>4.Gear</td> <td></td> <td></td> </tr> </table>	1.Gear			2.Gear			3.Gear			4.Gear			37 kW/WB
		1.Gear		23 m/min	8,0 t																																
			2,3 m/min																																		
		2.Gear	36 m/min	5,0 t																																	
			3,6 m/min																																		
		3.Gear	58 m/min	3,0 t																																	
5,8 m/min																																					
4.Gear	92 m/min	1,75 t																																			
	9,2 m/min																																				
1.Gear																																					
2.Gear																																					
3.Gear																																					
4.Gear																																					
HH <sub>max</sub> = 160 m																																					
400 V - 50 Hz	power required - upper part of crane	82 kVA																																			

Part-no: 2 71013511



# LUFFING CRANE BN 135 - 8

2- fall



Edition 01.96 Subject to modification

CE  
FEM A3  
DIN 15018 H1 - B3

TÜV  
CERT  
DIN EN ISO 9001

135\_082K.PM4



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