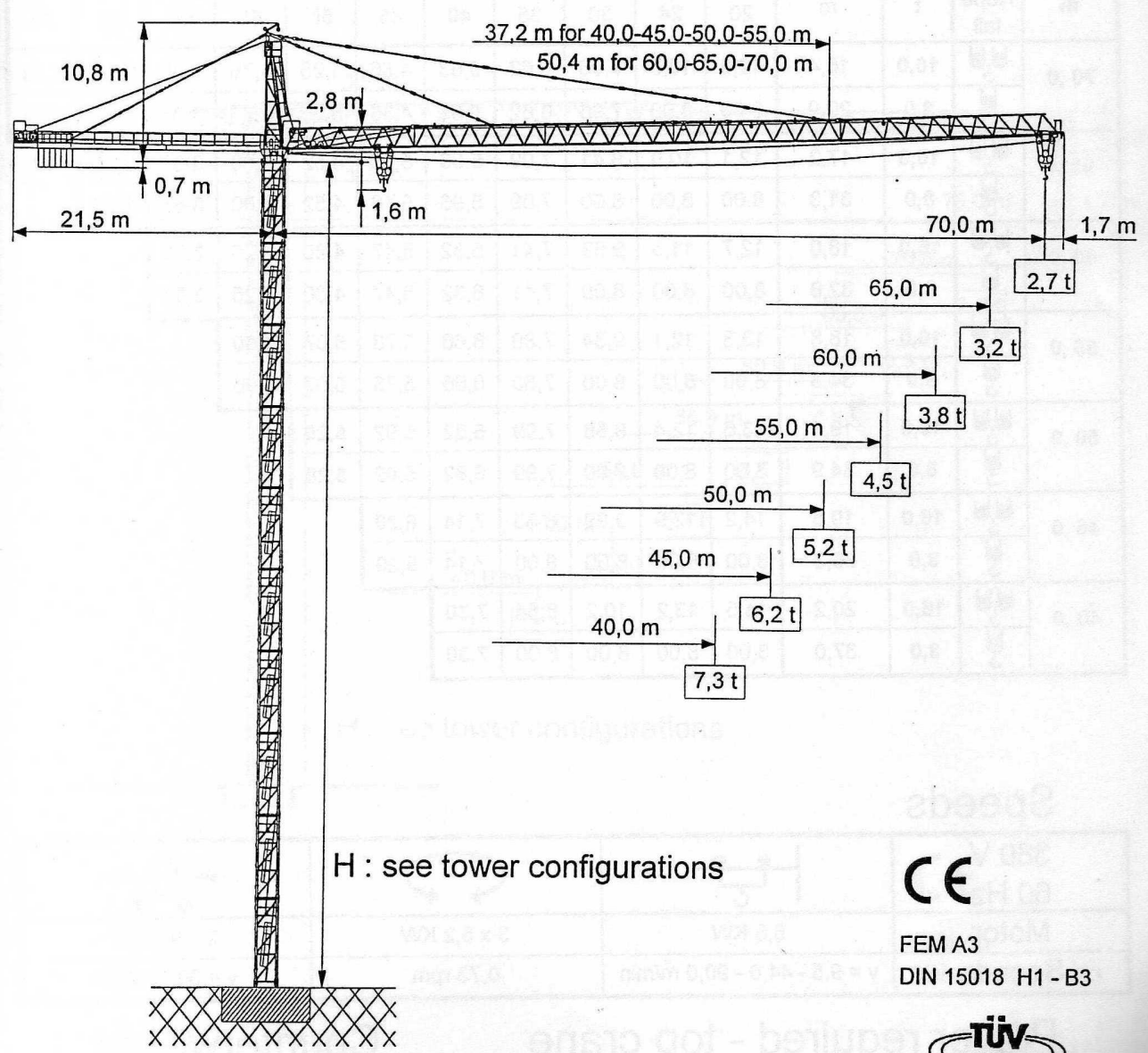


# TOWER CRANE BK 290 -16

2/4- fall



H : see tower configurations



FEM A3  
DIN 15018 H1 - B3

















DIN EN ISO 9001

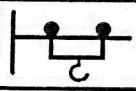


# BK 290-16

## 2/4-fall

### Radius and capacity

Jib		max. Capacity		m x t										
m	Rope fall	t	m	20	24	30	35	40	45	50	55	60	65	70
70,0		16,0	16,4	12,8	10,3	7,96	6,62	5,63	4,86	5,25	3,76	3,35	3,00	2,70
		8,0	29,9	8,00	8,00	7,96	6,62	5,63	4,86	5,25	3,76	3,35	3,00	2,70
65,0		16,0	17,2	12,1	10,9	8,41	7,09	5,96	5,16	4,52	4,00	3,57	3,20	
		8,0	31,3	8,00	8,00	8,00	7,09	5,96	5,16	4,52	4,00	3,57	3,20	
60,0		16,0	18,0	12,7	11,5	9,63	7,41	6,32	5,47	4,80	4,25	3,80		
		8,0	32,8	8,00	8,00	8,00	7,41	6,32	5,47	4,80	4,25	3,80		
55,0		16,0	18,8	13,3	12,1	9,34	7,80	6,66	5,78	5,07	4,50			
		8,0	34,3	8,00	8,00	8,00	7,80	6,66	5,78	5,07	4,50			
50,0		16,0	19,1	13,6	12,4	9,56	7,99	6,82	5,92	5,20				
		8,0	34,9	8,00	8,00	8,00	7,99	6,82	5,92	5,20				
45,0		16,0	19,8	14,2	12,9	9,99	8,35	7,14	6,20					
		8,0	36,3	8,00	8,00	8,00	8,00	7,14	6,20					
40,0		16,0	20,2	14,5	13,2	10,2	8,54	7,30						
		8,0	37,0	8,00	8,00	8,00	8,00	7,30						

### Speeds

380 V 60 Hz			
Motor	6,6 KW	3 x 5,2 KW	2 x 9,0 KW
Speeds	v = 9,5 - 44,0 - 90,0 m/min	0,73 rpm	v = 30,0 m/min

### Power required - top crane

380 V 60 Hz	Hoist unit ( KW )		
		79	
<b>KW-kVA</b>	<b>130</b>		

### Counterweight

Jib	Hoist unit ( KW )		
		79	
70,0 m	18,9 t		