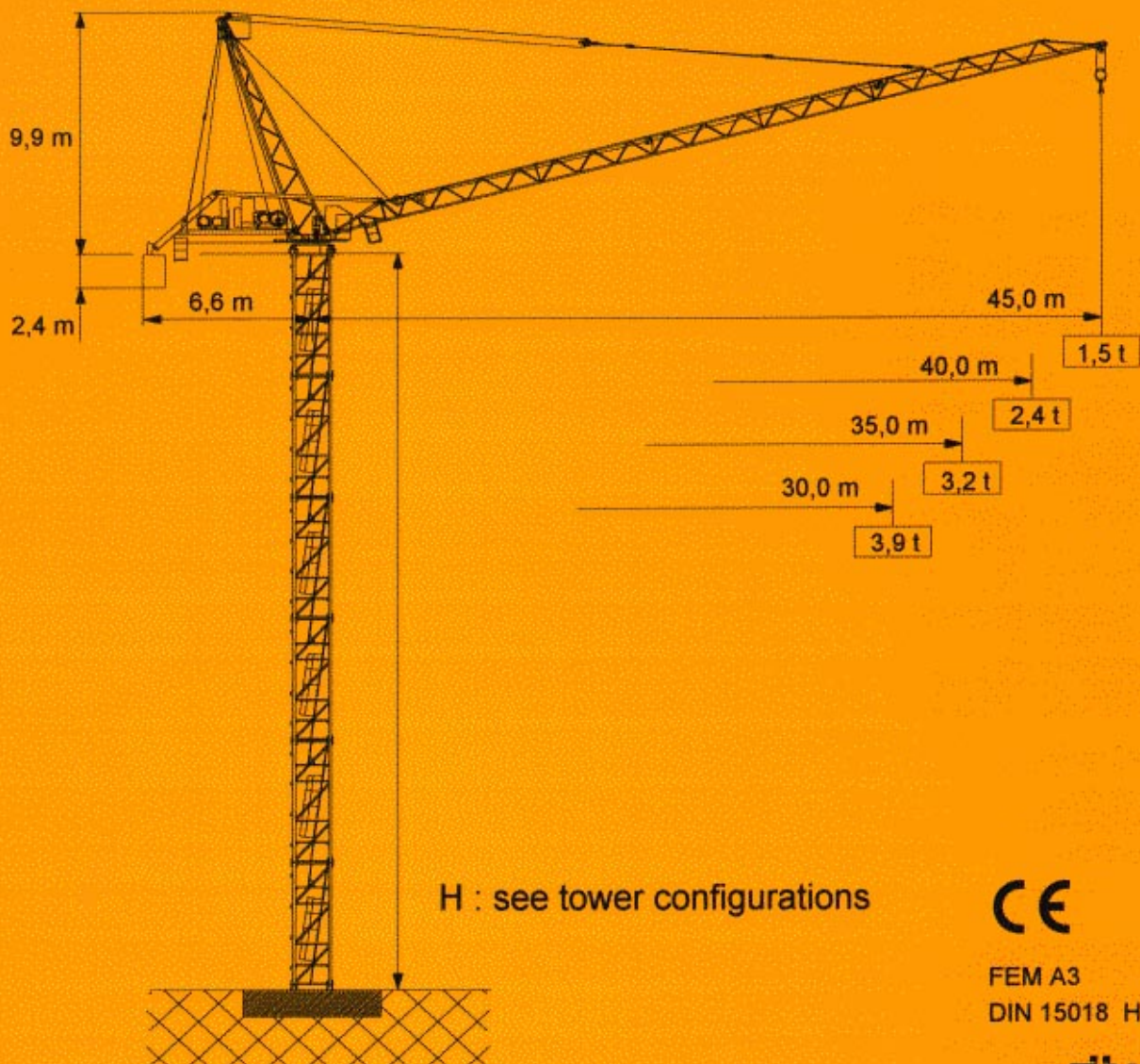


LUFFING CRANE

BN 105 - 6

2/4- fall



CE

FEM A3
DIN 15018 H1 - B3

TÜV
CERT
DIN EN ISO 9001









Edition 01.96 Subject to modification

105_064E.PM4




BN 105-06

2/4-fall

Radius and capacity

Jib		max. Capacity		m x t										
m	Rope fall	t	m	12	14	16	18	20	25	30	35	40	45	50
45,0		6,0	12,6	6,00	5,38	4,67	4,13	3,69	3,33	2,90	2,38	2,00	1,71	1,50
		3,0	25,6	3,00	3,00	3,00	3,00	3,00	3,00	2,90	2,38	2,00	1,71	1,50
40,0		6,0	17,0	6,00	6,00	6,00	5,64	5,05	4,57	3,99	3,28	2,78	2,40	
		3,0	32,6	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	2,78	2,40	
35,0		6,0	19,3	6,00	6,00	6,00	6,00	5,79	5,24	4,58	3,78	3,20		
		3,0	35,0	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,20		
30,0		6,0	19,9	6,00	6,00	6,00	6,00	5,98	5,41	4,73	3,90			
		3,0	30,0	3,00	3,00	3,00	3,00	3,00	3,00	3,00	3,00			

Speeds

400 V 50 Hz			
Motor	24,0 KW	4,4 KW	2 x 5,5 KW
Speeds	t = 1,2 - 2,4 - 14,4 min	0,81 rpm	v = 26,0 m/min

Power required - top crane

400 V	Hoist unit (KW)		
50 Hz	24		
KW-kVA	52,4 - 65,5		

Counterweight

	Hoist unit (KW)		
Jib	24		
all lengths	16,0 t		