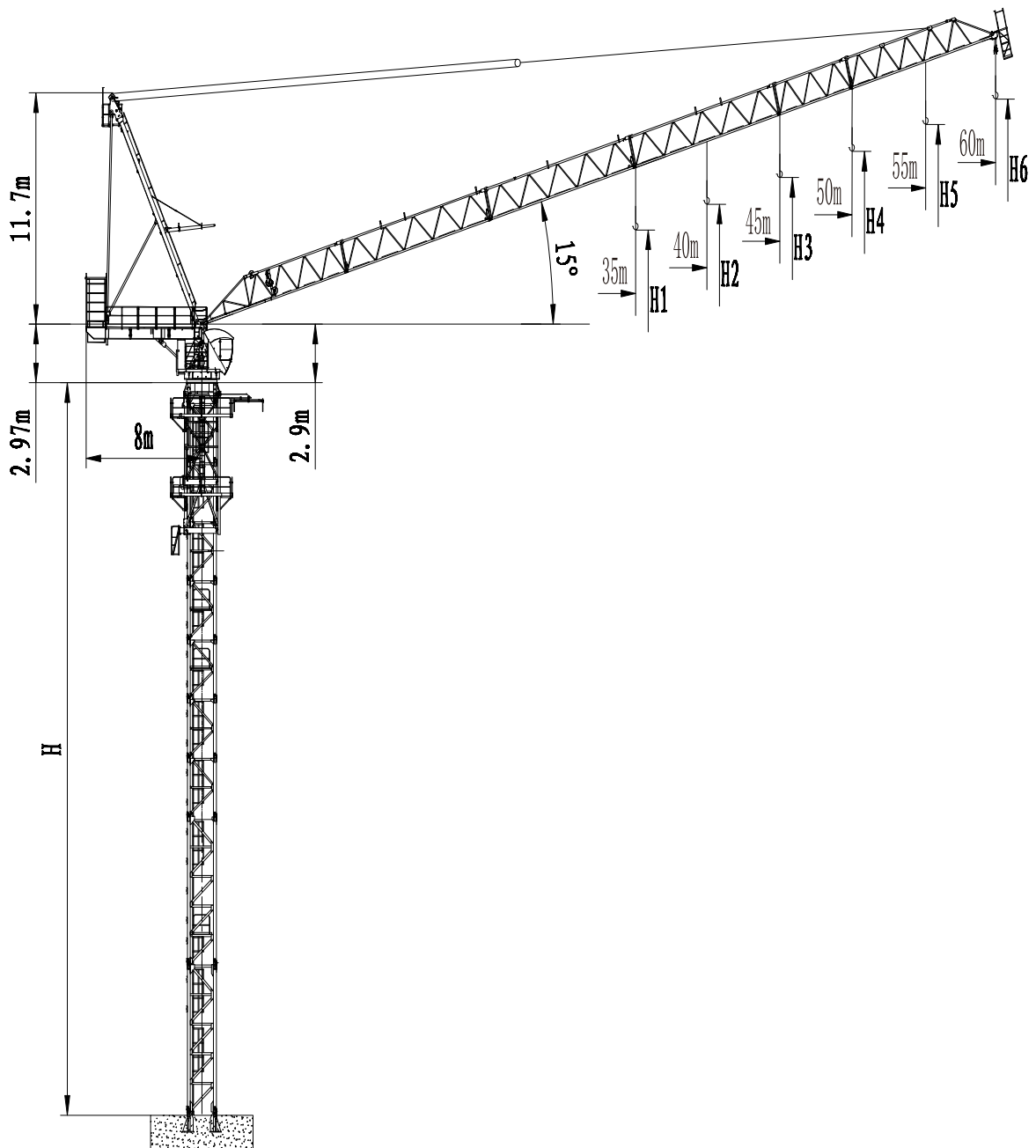





















CCTL280.18

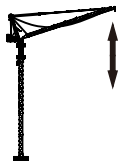






LUFFING TOWER CRANE



LOAD CAPACITY

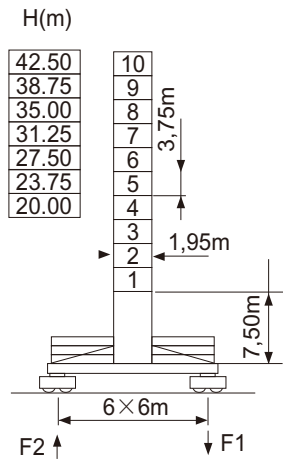
	15 m	20 m	25 m	30 m	35 m	40 m	45 m	50 m	55 m	60 m
 9 t → 32,37 m t	9,00	9,00	9,00	9,00	8,03	6,53	5,36	4,42	3,66	3,02
 13,5 t → 23,28 m t	13,50	13,50	12,30	9,59	7,65	6,20	5,06	4,16	3,42	2,80
 9 t → 32,96 m t	9,00	9,00	9,00	9,00	8,26	6,76	5,60	4,67	3,90	
 13,5 t → 23,64 m t	13,50	13,50	12,56	9,85	7,91	6,46	5,33	4,42	3,68	
 9 t → 36,16 m t	9,00	9,00	9,00	9,00	9,00	7,80	6,55	5,55		
 13,5 t → 25,26 m t	13,50	13,50	13,50	10,82	8,78	7,25	6,07	5,11		
 18 t → 20,42 m t	18,00	18,00	14,07	11,15	9,07	7,50	6,29	5,13		
 9 t → 37,21 m t	9,00	9,00	9,00	9,00	9,00	8,14	6,87			
 13,5 t → 26,05 m t	13,50	13,50	13,50	11,29	9,21	7,65	6,43			
 18 t → 21,19 m t	18,00	18,00	14,76	11,75	9,61	7,99	6,56			
 9 t → 38,05 m t	9,00	9,00	9,00	9,00	9,00	8,41				
 13,5 t → 26,89 m t	13,50	13,50	13,50	11,79	9,67	8,08				
 18 t → 21,51 m t	18,00	18,00	15,07	12,05	9,90	8,10				
 9 t → 35,00 m t	9,00	9,00	9,00	9,00	9,00					
 13,5 t → 27,17 m t	13,50	13,50	13,50	11,96	9,84					
 18 t → 20,89 m t	18,00	18,00	14,58	11,67	9,42					
 9 t → 30,00 m t	9,00	9,00	9,00	9,00						
 13,5 t → 27,49 m t	13,50	13,50	13,50	12,15						
 18 t → 21,77 m t	18,00	18,00	15,34	12,17						

MECHANISM

	Hoisting mechanism						
	100LVF40		0~42	9	67kw	620m >620m※	
42~84			4.5				
		0~31.5	13.5				
		31.5~63	6.75				
		0~21	18				
	21~42	9					
	Luffing mechanism				Slewing mechanism		
100VVF	1.8min	55kW	RCV185		0~0.8r/min	2×185Nm	
Power supply	380V(±5%) 50Hz			Power consumption	※		

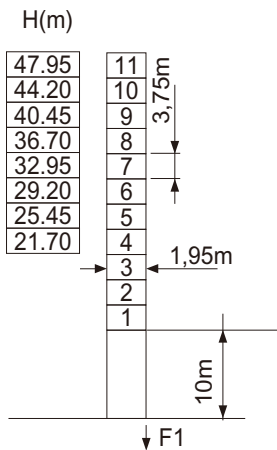
MAST HEIGHT

H20



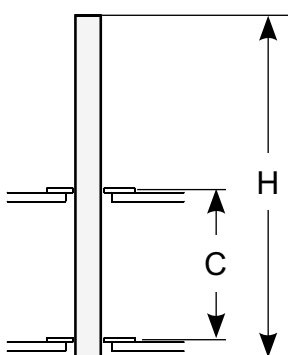
F1	●-1136N	■-1353kN
F2	●0kN	■0kN
	800kN	

→	max. H (m)	
	FEM 1005 C25	FEM 1001
30 m	46,25	46,25
35 m	42,50	42,50
40 m	38,75	38,75
45 m	38,75	38,75
50 m	35,00	38,75
55 m	35,00	35,00

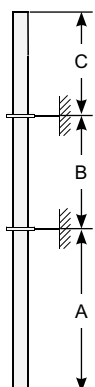


F1	●-2300kN	■-3089kN
F2	●1700kN	■2614kN
	750kN	

→	max. H (m)	
	FEM 1005 C25	FEM 1001
30 m	47,95	47,95
35 m	44,20	47,95
40 m	44,20	47,95
45 m	40,45	44,20
50 m	40,45	40,45
55 m	36,70	40,45



→	C	H	→	C	H
30 m	10,00 m	37,50 m	45 m	11,00 m	33,75 m
	11,00 m	41,25 m		12,00 m	33,75 m
	12,00 m	41,25 m		14,00 m	33,75 m
	14,00 m	41,25 m		11,00 m	33,75 m
35 m	10,00 m	33,75 m	50 m	12,00 m	33,75 m
	11,00 m	37,50 m		14,00 m	33,75 m
	12,00 m	37,50 m		11,00 m	30,00 m
	14,00 m	37,50 m		12,00 m	30,00 m
40 m	10,00 m	33,75 m	55 m-60m	14,00 m	30,00 m
	11,00 m	37,50 m			
	12,00 m	37,50 m			
	14,00 m	37,50 m			



Tower: H20

→	A min/max	B min/max	C max
30 m	25 m/35 m	18 m/26 m	29 m
35 m	25 m/35 m	18 m/26 m	29 m
40 m	25 m/35 m	18 m/26 m	29 m
45 m	25 m/32 m	18 m/22 m	27 m
50 m	25 m/32 m	18 m/22 m	27 m
55 m-60m	25 m/28 m	18 m/22 m	25 m