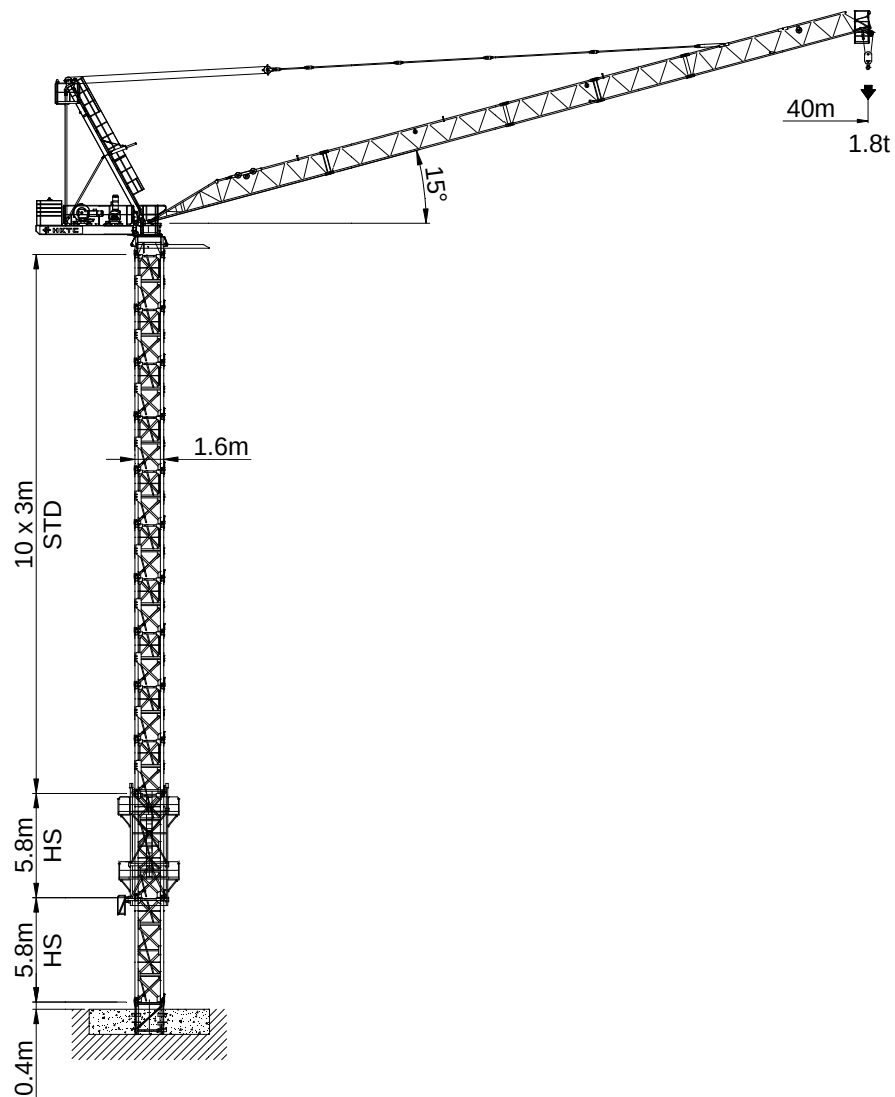


HANKOOK TOWER CRANE

HK90L-3

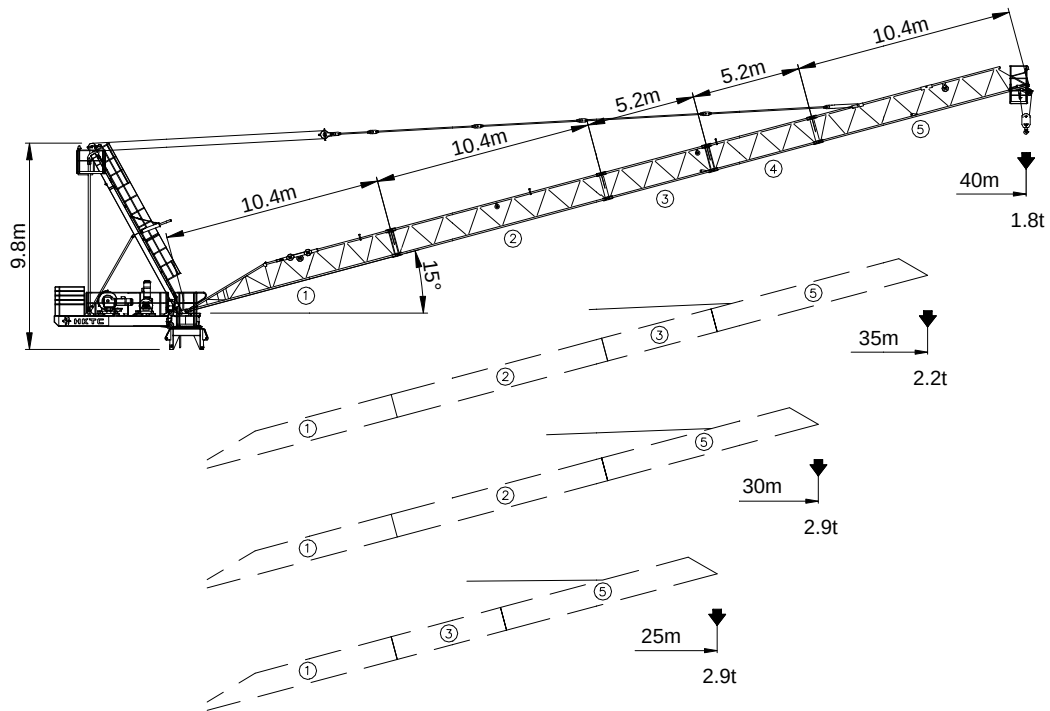


Concrete foundation
max Mast height 42m

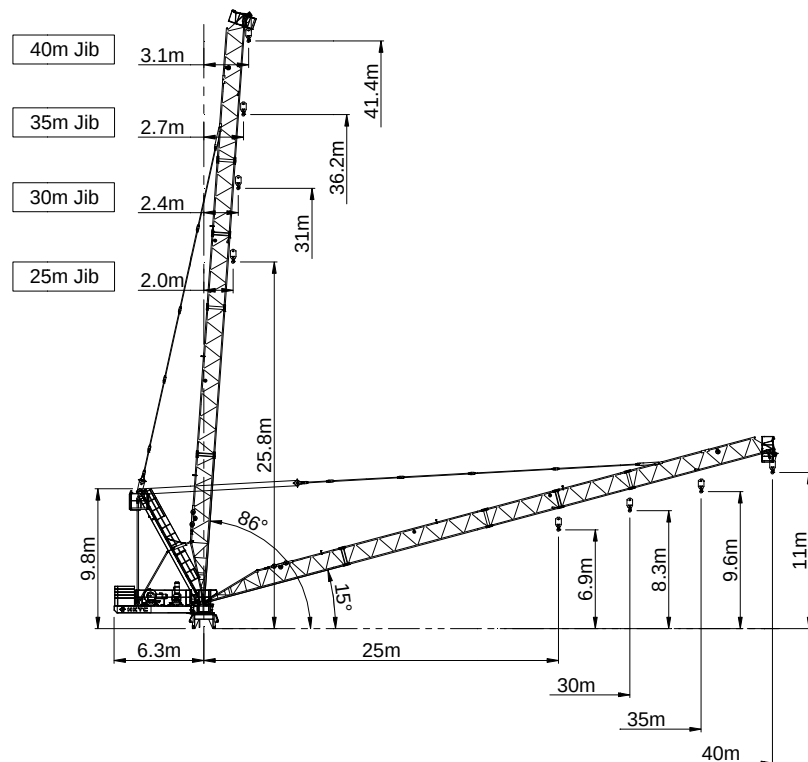
FEM 1.001 A3

건설기계 안전기준에 관한 규칙

JIB COMBINATION



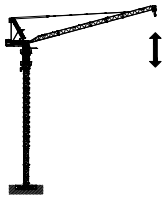
RADIUS & HOISTING HEIGHT



RADIUS AND CAPACITY

Length of jib (Slewing radius) m	MAX Capacity m / kg	Radius and capacity																					
		20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0	40.0	
40 (R=40.4)	3.1~20.0 2900	2900	2840	2780	2720	2660	2600	2540	2480	2420	2360	2300	2240	2180	2120	2060	2000	1950	1900	1860	1830	1800	
35 (R=35.4)	2.7~25.0 2900	2900	2900	2900	2900	2900	2840	2780	2720	2660	2600		2500	2420	2340	2260	2200						
30 (R=30.4)	2.4~30.0 2900	2900	2900	2900	2900	2900	2900	2900	2900	2900	2900												
25 (R=25.4)	2.0~25.0 2900	2900	2900	2900	2900	2900																	

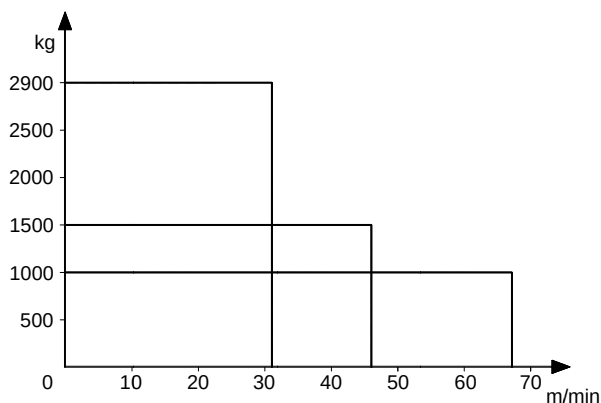
SPEEDS

Hoist Winch - 22HF400	
 22 kW	1500 ~ 2900 kg 0 ~ 31 m/min
	1000 ~ 1500 kg 0 ~ 46 m/min
	0 ~ 1000 kg 0 ~ 68 m/min

Slewing machinery	
 7.5 kW	0.55 rpm
Luffing winch	
 22 kW	2' 15"

※ 소비전력 : 70 kVA

※ 전원사양 : 380 V, 60 Hz



호이스트 와이어 로프 : 기본사양 300m

마스트 높이에 따른 필요 와이어로프 길이 선정

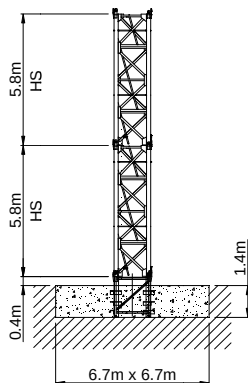
 호이스트 와이어 로프 300m 이상 사용시 제작사에 문의

$$W = (H \times 2) + (R \times 3) + 16$$

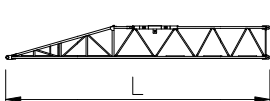
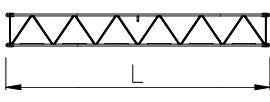
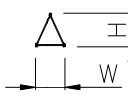
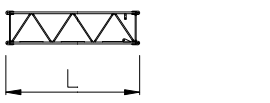
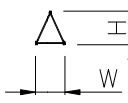
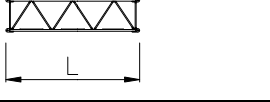
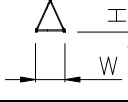
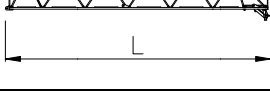
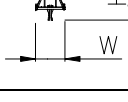
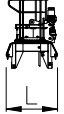
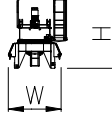
- W (Wire length)
- H (Mast height)
- R (Jib length)

MAST HEIGHT

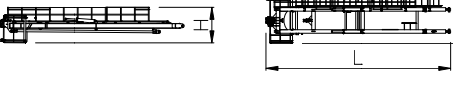
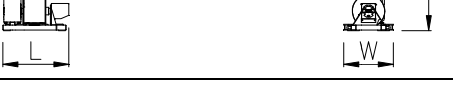
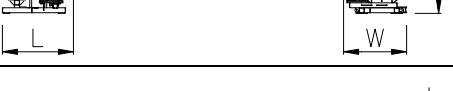
Number of mast sections	Mast height (m)	
	Jib length : 40m / 35m	Jib length : 30m / 25m
0	12.0	12.0
1	15.0	15.0
2	18.0	18.0
3	21.0	21.0
4	24.0	24.0
5	27.0	27.0
6	30.0	30.0
7	33.0	33.0
8	36.0	36.0
9	39.0	39.0
10	42.0	42.0
11	-	45.0



PACKING LIST

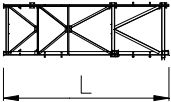
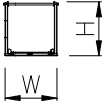
Description	Q'ty	Sketch	Dimension(m)			Weight (kg,±5%)			
			L	W	H	Unit	Total		
Jib	No. 1	1			10.550	1.185	1.365	1,200	-
	No. 2	1			10.540	1.175	1.340	640	-
	No. 3	1			5.340	1.175	1.340	360	-
	No. 4	1			5.340	1.175	1.340	340	-
	No. 5	1			10.592	1.175	1.737	790	-
Turn table ass'y	1			2.053	2.102	2.737	2,780	-	

PACKING LIST

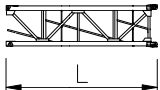
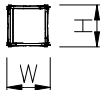
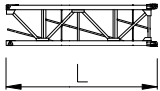
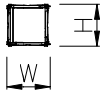
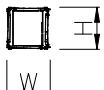
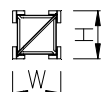
Description	Q'ty	Sketch	Demension(m)			Weight (kg, ±5%)	
			L	W	H	Unit	Total
Counter Jib	1		5.710	1.350	0.790	2,110	-
Counter jib Platform & electric panel	1		3.950	0.910	2.000	610	-
Top tower ass'y	1		9.267	2.422	1.775	2,300	-
Tie bar	L5900 2		6.090	0.054	0.160	105	210
	L5000 2		5.190	0.054	0.160	90	180
	L1800 1		1.990	0.054	0.160	40	-
Connection plate	1		1.510	0.148	0.160	60	-
Luffing block	1		0.915	0.335	0.560	110	-
Hook ass'y	1		0.400	0.281	0.986	200	-
Hoist winch ass'y	1		1.317	0.990	1.590	1,090	-
Luffing winch ass'y	1		1.417	1.280	1.380	1,530	-
Counter weight block	Aw 1		2.200	0.550	1.400	4,000	-
	Bw 4		2.220	0.210	1.400	1,500	6,000

PACKING LIST

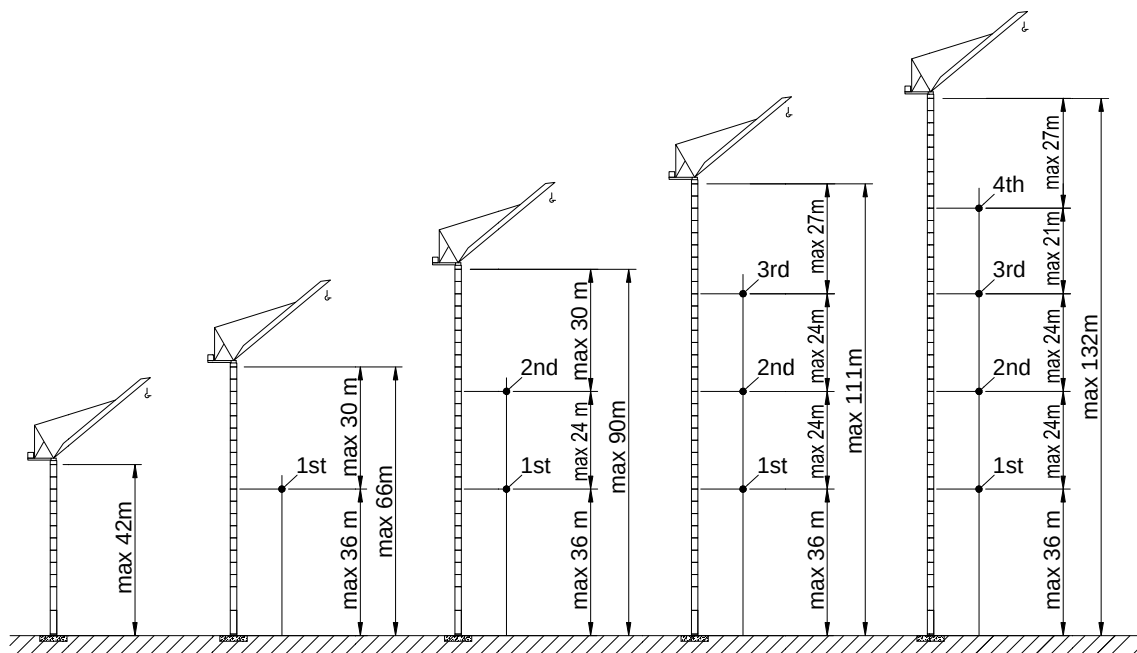
Climbing equipment

Climbing cage ass'y	1			6.605	2.297	2.086	3,405	-
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Mast

Basic Mast section (Lower)	1			6.041	1.733	1.676	2,500	-
Basic Mast section (Upper)	1			6.041	1.733	1.676	2,500	-
Mast section	10			3.236	1.733	1.676	1,200	12,000
Anchor	1			2.071	1.920	1.920	600	-

TIE SCHEDULE



* 상기 타워크레인 제원 및 사양은 사전통보 없이 변경 될 수 있음.