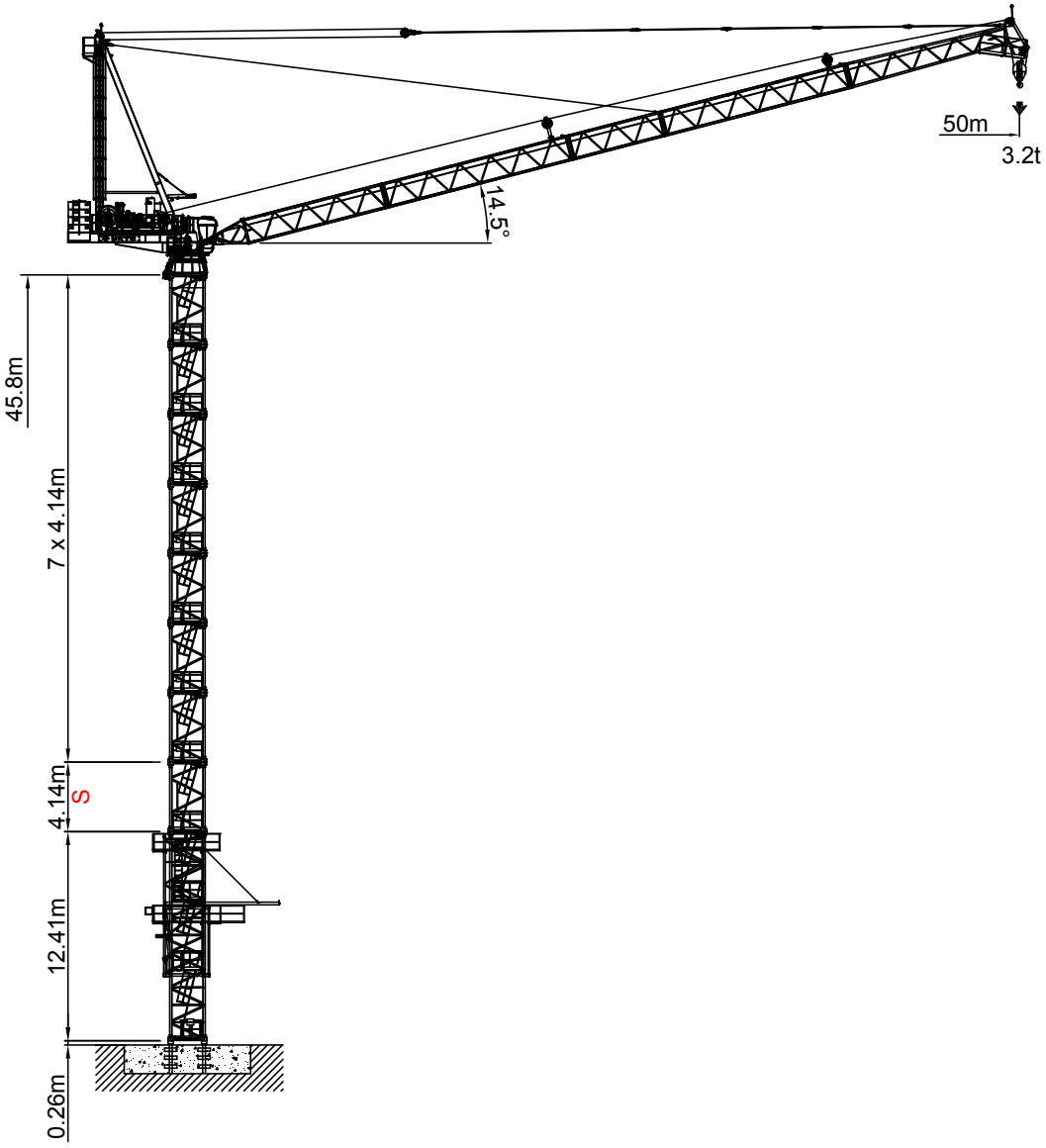
HANKOOK TOWER CRANE

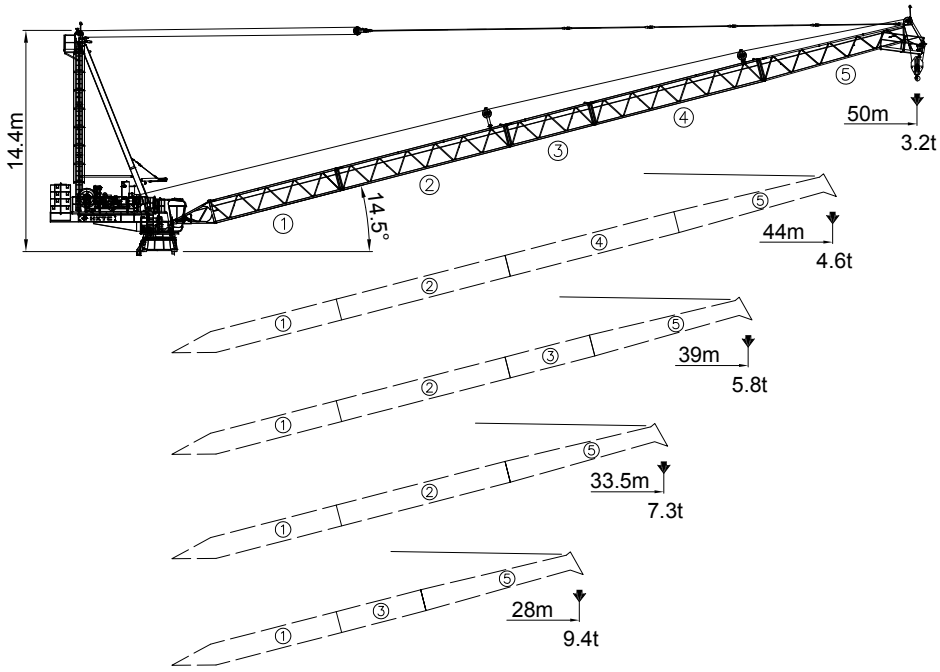
HK260L-12



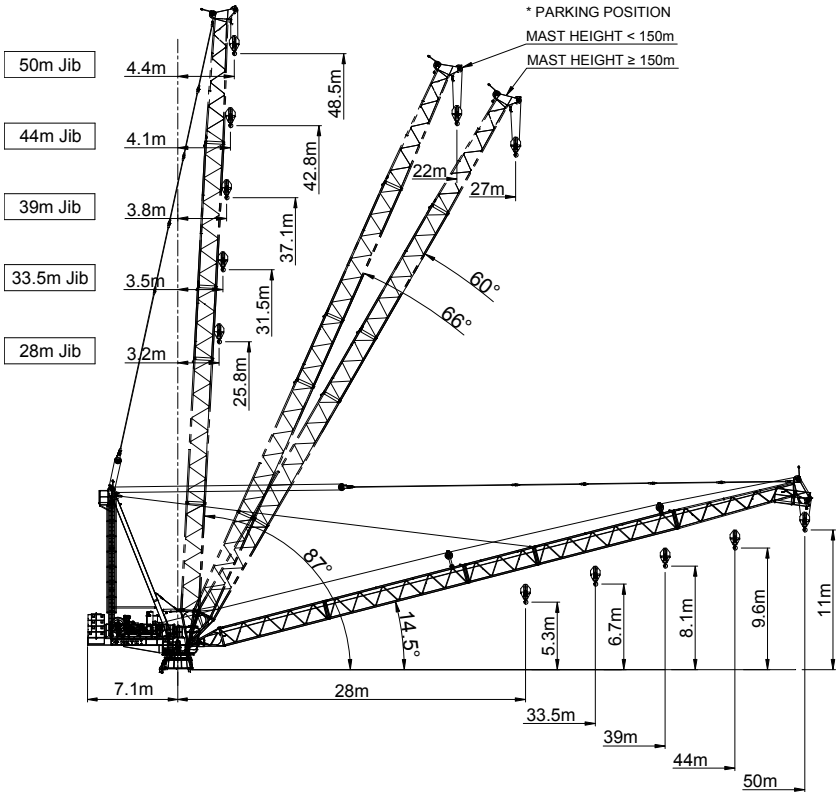
Concrete foundation
max Mast height 45.8m

건설기계 안전기준에 관한 규칙

JIB COMBINATION



RADIUS & HOISTING HEIGHT

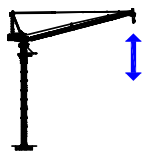


RADIUS AND CAPACITY

Length of jib / Radius(m)		MAX Capacity m / kg	Radius and capacity															
			20	22	24	26	28	30	32	33.5	35	37	39	42	44	46	48	50
50m		4.4–34 6200	6200	6200	6200	6200	6200	6200	6200	6200	6140	5590	5140	4510	4150	3810	3510	**3230**
		4.4–21 12000	12000	11900	10530	9380	8410	7570	6840	6360	5910	5380	4910	4280	3920	3580	3280	3000
44m		4.1–36 6200	6200	6200	6200	6200	6200	6200	6200	6200	6200	6080	5610	4990	**4630**			
		4.1–22 12000	12000	12000	10850	9720	8760	7930	7210	6730	6290	5770	5300	4680	4320			
39m		3.8–37 6200	6200	6200	6200	6200	6200	6200	6200	6200	6200	6200	**5830**					
		3.8–22 12000	12000	12000	11000	9890	8940	8120	7410	6940	6500	5980	5520					
33.5m		3.5–33.5 6200	6200	6200	6200	6200	6200	6200	6200	6200								
		3.5–22 12000	12000	12000	11330	10230	9300	8490	7790	**7320**								
28m		3.2–28 6200	6200	6200	6200	6200	6200											
		3.2–23 12000	12000	12000	11420	10330	**9410**											

DRIVING PERFORMANCE

Hoist Winch - 65HW450



65 kW



1 Part Line

2680 ~ 6200 kg 0 ~ 46 m/min **(0 ~ 38)*

1100 ~ 2680 kg 0 ~ 105 m/min **(0 ~ 88)*

0 ~ 1100 kg 0 ~ 211 m/min **(0 ~ 178)*



2 Part Line

5350 ~ 12000 kg 0 ~ 23 m/min **(0 ~ 19)*

2200 ~ 5350 kg 0 ~ 53 m/min **(0 ~ 44)*

0 ~ 2200 kg 0~107 m/min **(0 ~ 89)*

Slewing machinery



2 x 6.3 kW

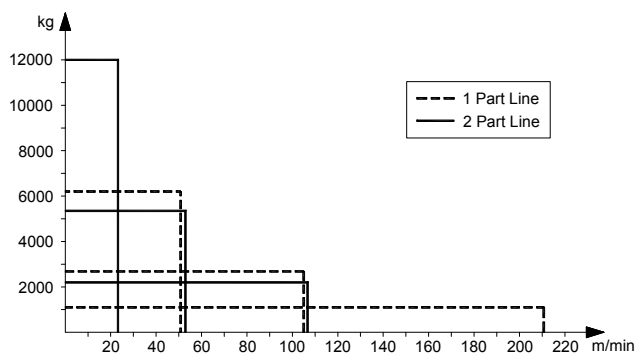
0.63 rpm
*(0.56 rpm)

Luffing winch



65 kW

1min 45sec



※ Power consumption : 200 kVA

※ Power supply : 380 V, 60 Hz (Standard)

****380 V, 50 Hz (option)***

Hoist wire rope - Standard 300m

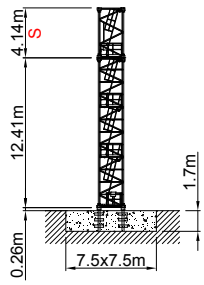
마스트 높이에 따른 필요 와이어로프 길이
Necessary wire length according to mast height

W = (H x P) + (R x P) + R + 10

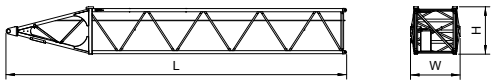
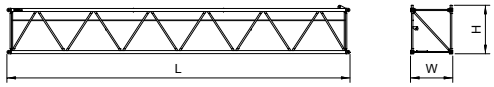
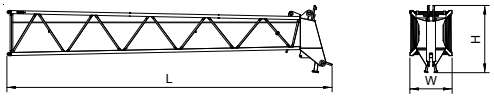
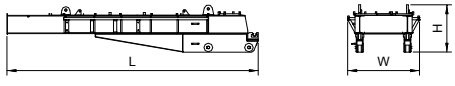
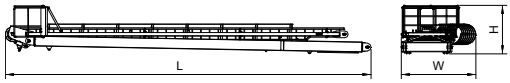
- W (Wire length)
- H (Mast height)
- P (Part line) = 1 or 2
- R (Jib length)

MAST HEIGHT

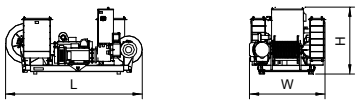
Number of mast sections	Mast height (m)	
	Jib length : 50m / 44m / 39m	Jib length : 33.5m / 28m
0	12.7	12.7
1	S 16.8	S 16.8
2	21.0	21.0
3	25.1	25.1
4	29.2	29.2
5	33.4	33.4
6	37.5	37.5
7	41.7	41.7
8	45.8	45.8
9	-	50.0



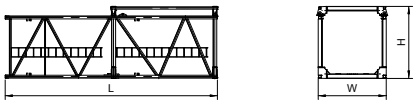
PACKING LIST

Description		Q'ty	Sketch	Demension(m) L	W	H	Weight (kg,±5%) Unit	Total
Jib	No. 1	1		11.400	1.660	1.580	1,360	-
	No. 2 & 4	2		11.470	1.410	1.620	1,120	2,240
	No. 3	1		5.790	1.410	1.620	590	-
	No. 5	1		10.890	1.410	2.240	1,440	-
Turn table ass'y		1		3.540	2.640	2.600	7,040	-
Counter jib		1		8.050	2.300	1.530	6,750	-
Top tower ass'y		1		12.640	2.580	1.680	3,710	-
Cabin		1		2.230	2.990	2.600	1,590	-

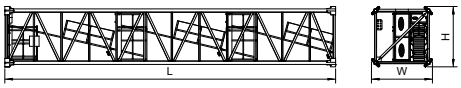
PACKING LIST

Description		Q'ty	Sketch	Dimension(m) L	W	H	Weight (kg,±5%) Unit	Total
Luffing & Hoist winch		1		4.300	2.370	2.080	8,900	-
Luffing block		1		1.135	1.060	0.560	340	-
Hook ass'y		1		1.570	0.540	0.760	410	-
Ballast block	A type	1		2.550	1.300	0.915	5,000	-
	B type	3		3.600	1.300	0.505	5,000	15,000

Climbing equipment

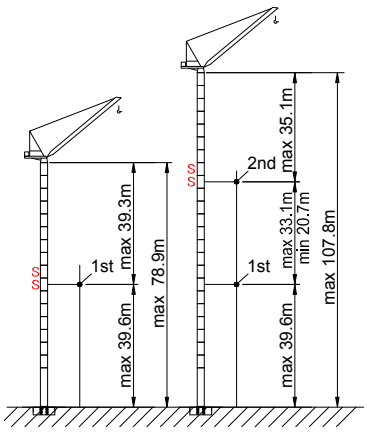
Climbing cage ass'y (Guide section)		1		8.390	2.690	2.800	4,870	-

Mast

Basic Mast section		1		12.410	2.300	2.300	7,550	-
Mast section		7		4.140	2.300	2.300	2,200	19,800
Mast section(S)		1		4.140	2.300	2.300	2,720	-

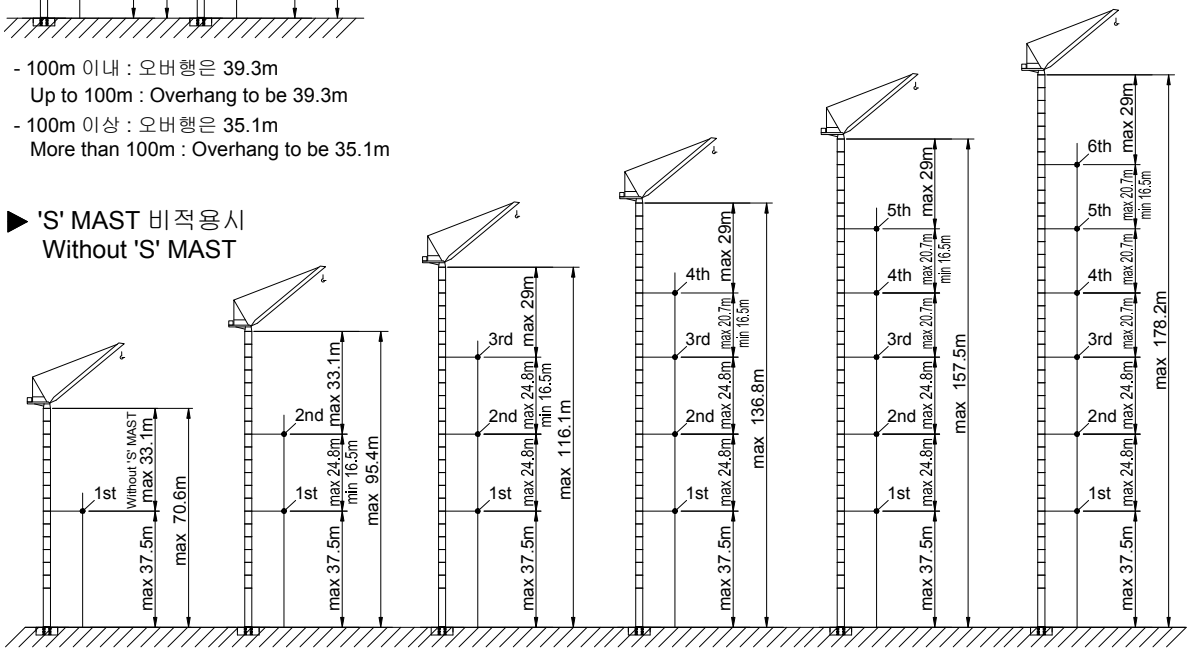
TIE SCHEDULE

▶ 'S' MAST 적용시
With 'S' MAST



- 100m 이내 : 오버행은 39.3m
  Up to 100m : Overhang to be 39.3m
- 100m 이상 : 오버행은 35.1m
  More than 100m : Overhang to be 35.1m

▶ 'S' MAST 비적용시
Without 'S' MAST



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* Specifications contained in the catalogue may be changed without prior notice for improvement of quality and performance.