

Components



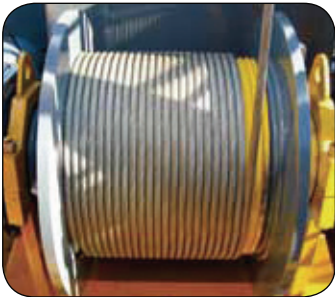
A-FRAME



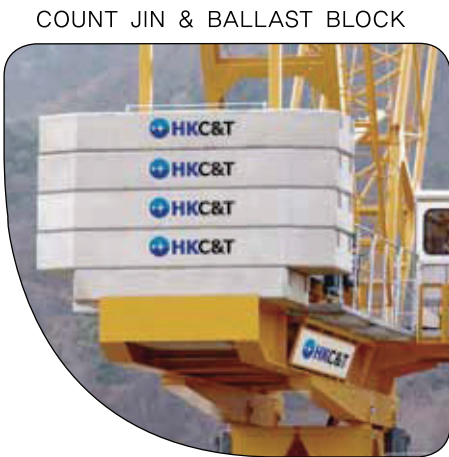
SPRING STOPPER



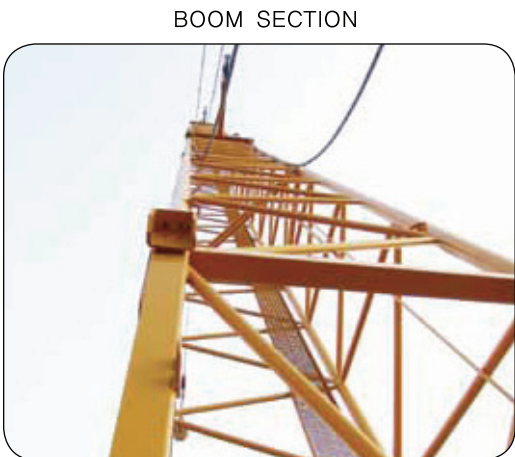
HOISTING DRUM



LUFFING DRUM



COUNT JIN & BALLAST BLOCK



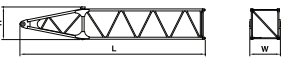
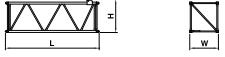
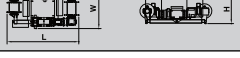
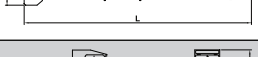
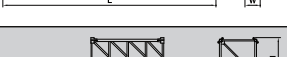
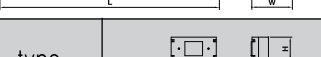
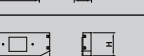
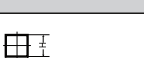
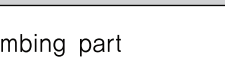
BOOM SECTION



HOISTING & LUFFING GEAR

HKL1855 LUFFING CRANE

HKL1855 Packing List

Item	Dimension(L X W X H)	Quantity	Length(m)	Width(m)	Height(m)	Unit Weitht	Total Weight
#1 Boom		1	10,48	1,73	1,85	2250	2250
#2 Boom		1	9,26	1,62	1,88	1230	1230
#3 Boom		1	5,3	1,62	1,88	750	750
#4, #5 Boom		2	10,47	1,62	1,72	1280	2560
#6 Boom		1	11,3	1,62	2,75	1370	1370
Luffing, Hoist ass'y		1	4,06	2,44	1,68	7700	7700
Counter jib		1	8,84	2,3	1,35	7070	7070
Turn Table ass'y		1	2,74	2,62	2,85	7630	7630
A-Frame		1	12,85	1,79	1,1	4270	4270
Cabin		1	4,10	2,08	2,45	970	970
Spring Stopper		2	2,88	0,29	0,98	260	520
Mobile Tackle		1	1,04	1,04	0,54	385	385
A-Frame Ladder		1	12,05	0,87	0,72	240	240
S / Tower section		7	4,14	2,3	2,3	2600	18200
Base tower section		1	12,41	2,3	2,3	7950	7950
Ballast block	"A" type 	1	2,55	0,97	1,3	5000	5000
	"B" Type 	4	3,6	0,5	1,3	5000	20000
Guide section cpl		1	8,39	2,80	2,50	4070	4070
Platforms		1	5,00	1,50	2,00	2300	2300
Hydraulic system, supporting and climbing part		1	2,10	1,25	1,00	800	800
Others	Crate with small parts, foundation anchor, pendant wire roe	1	1,7	1,0	1,5	3000	3000



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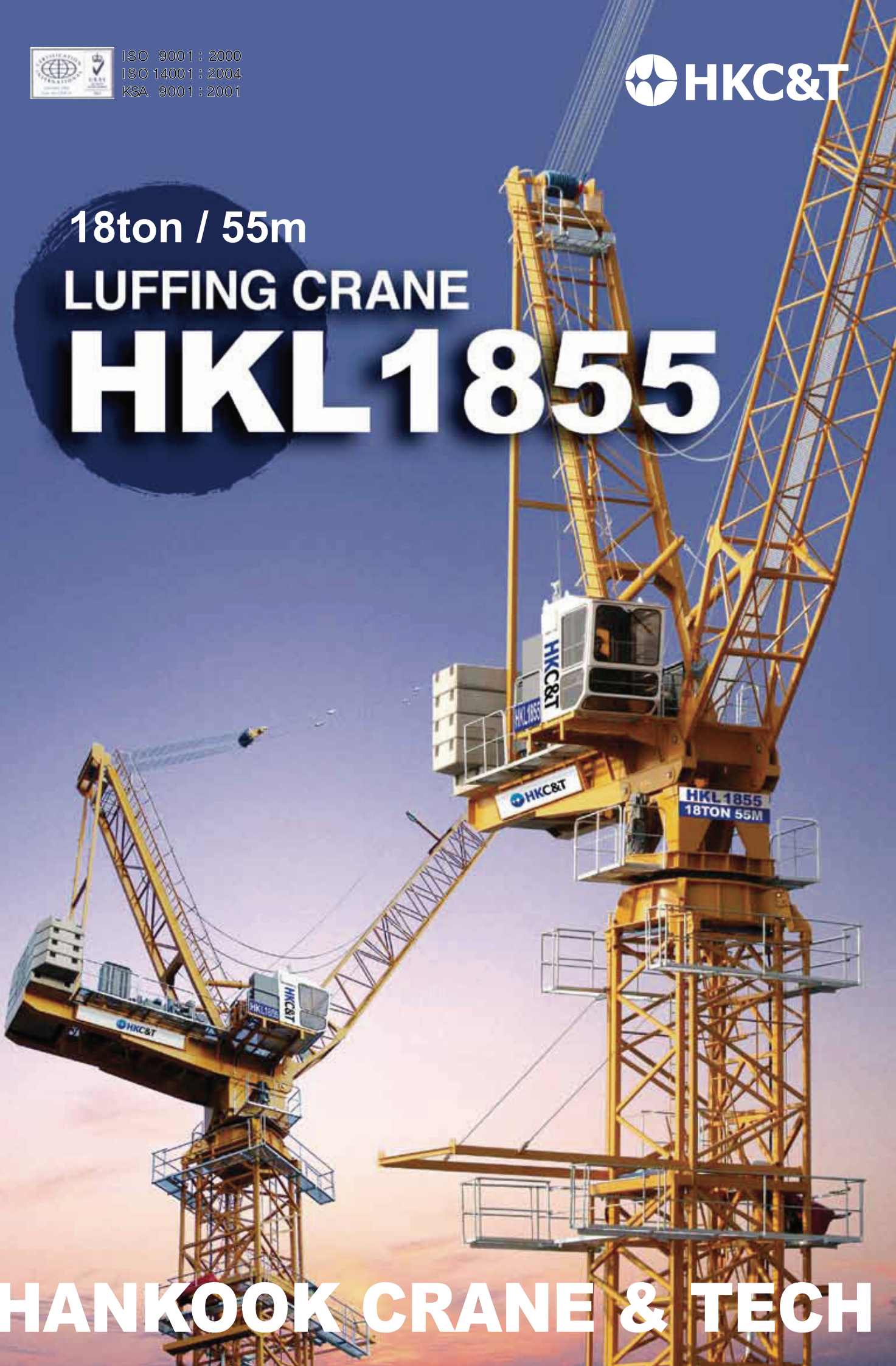
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ISO 9001 : 2000
ISO 14001 : 2004
KSA 9001 : 2001



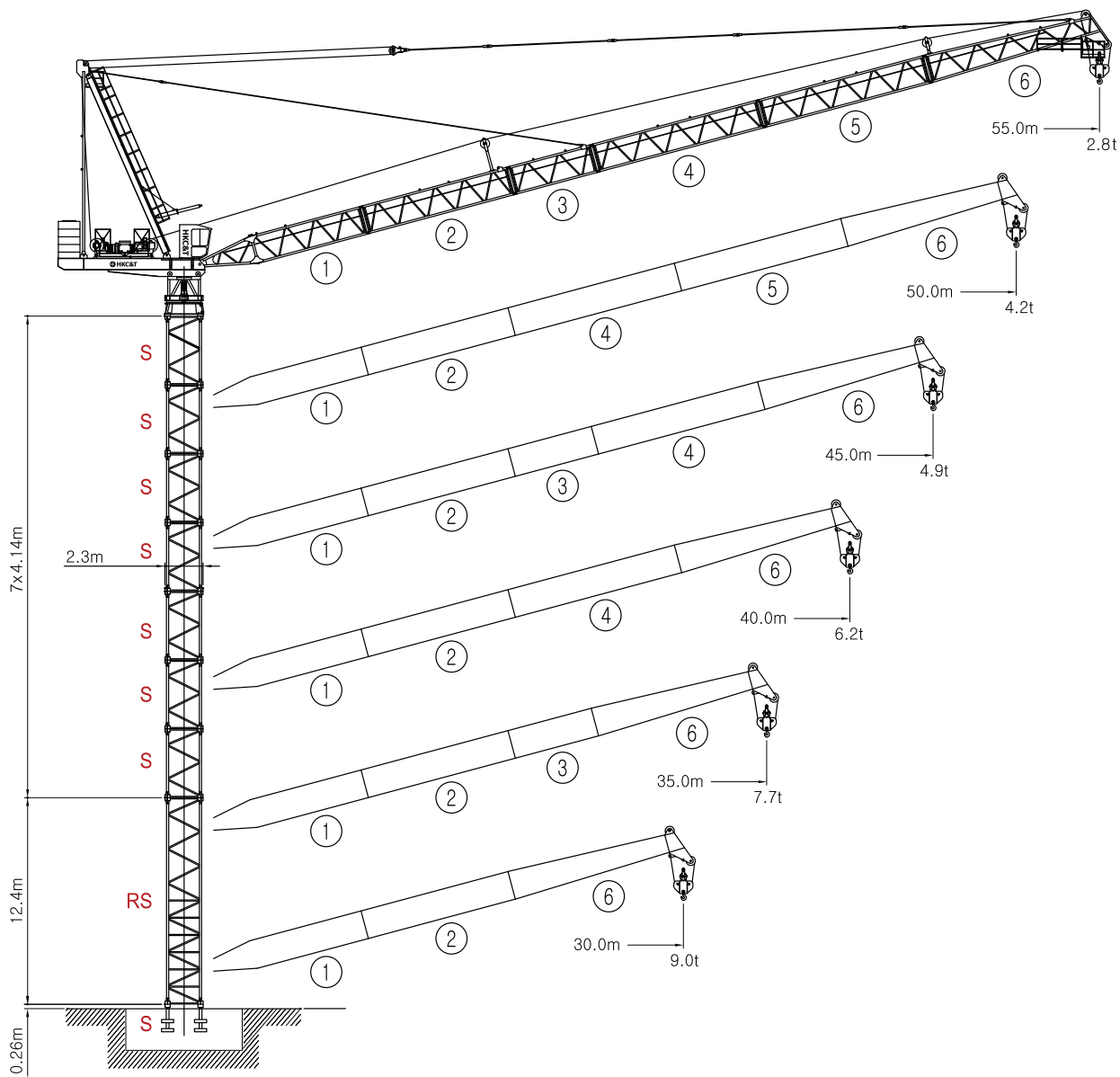
18ton / 55m
LUFFING CRANE
HKL1855



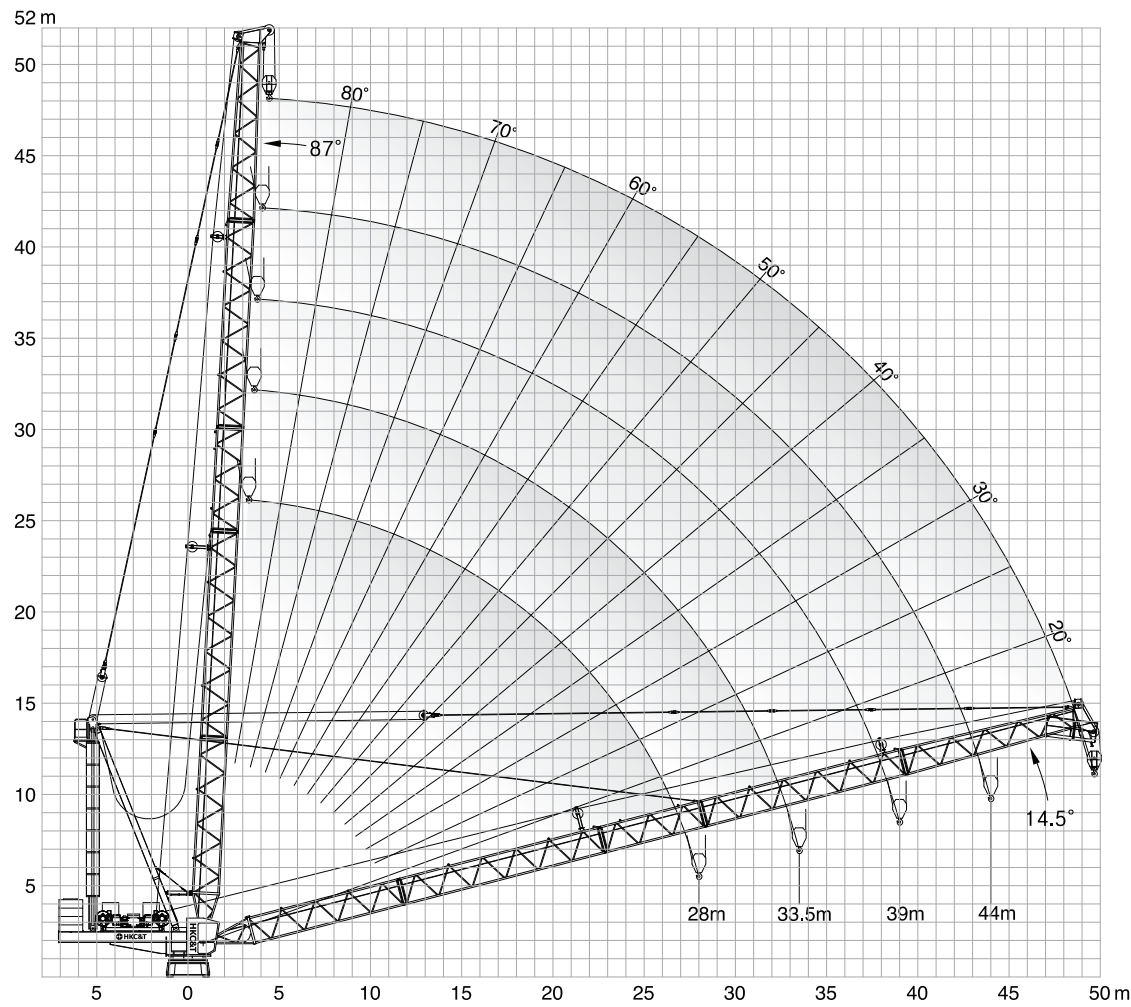
HANKOOK CRANE & TECH

18TON LUFFING CRANE

HKL 1855



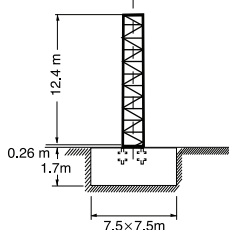
Radius and Hoisting height



Radius and capacity

Length of jib		MAX Capacity m/kg	Radius and capacity															
Radius(m)			18	20	23	25	28	30	33	35	38	40	43	45	48	50	53	55
55m		5,4–27,2 9000	9000	9000	9000	9000	9000	8240	7060	6390	5530	5020	4360	3970	3460	3150	2740	2800
50m		5,4–27,8 9000	9000	9000	9000	9000	9000	8610	7430	6770	6190	5750	5190	4850	4480	4200		
		5,4–16,5 18000	17130	14890	12280	10910	9230	8300	7140	6480	5910	5480	4940	4600	4250	4010		
45m		5,4–29,0 9000	9000	9000	9000	9000	9000	8880	7710	7040	6470	5960	5290	4900				
		5,4–16,6 18000	17420	15180	12580	11200	9520	8600	7440	6780	6220	5720	5070	4700				
40m		5,4–30,0 9000	9000	9000	9000	9000	9000	9000	8090	7430	6720	6230						
		5,4–17,3 18000	17820	15570	12970	11600	9930	9010	7850	7190	6500	6030						
35m		5,4–30,8 9000	9000	9000	9000	9000	9000	9000	8350	7700								
		5,4–17,4 18000	18000	15840	13240	11870	10200	9290	8140	7510								
30m		5,4–30,0 9000	9000	9000	9000	9000	9000	9000										
		5,4–17,7 18000	18000	16240	13650	12280	10620	9730										

Tower height

Number of tower section	290HC Reinforced Tower Section(2,3X2,3X4,14m)		
	Jib length		
	30 / 35m	40 / 45 / 50 / 55m	
0	12,7 (RS)	12,7 (RS)	
1	16,8 (S)	16,8 (S)	
2	21,0 (S)	21,0 (S)	
3	25,1 (S)	25,1 (S)	
4	29,3 (S)	29,3 (S)	
5	33,4 (S)	33,4 (S)	
6	37,5 (S)	37,5 (S)	
7	41,7 (S)	41,7 (S)	
8	45,8 (S)	—	

Driving unit speed

Hoist gear	Gear			
		kg	m/min	
	1	9000	1,4/27,1	
	2	5000	3,2/62,7	
	3	2100	6,7/128,8	
	1	18000	2,8/13,5	
	2	10000	6,4/31,4	
	3	4200	13,4/64,4	

Luffing	Slewing

