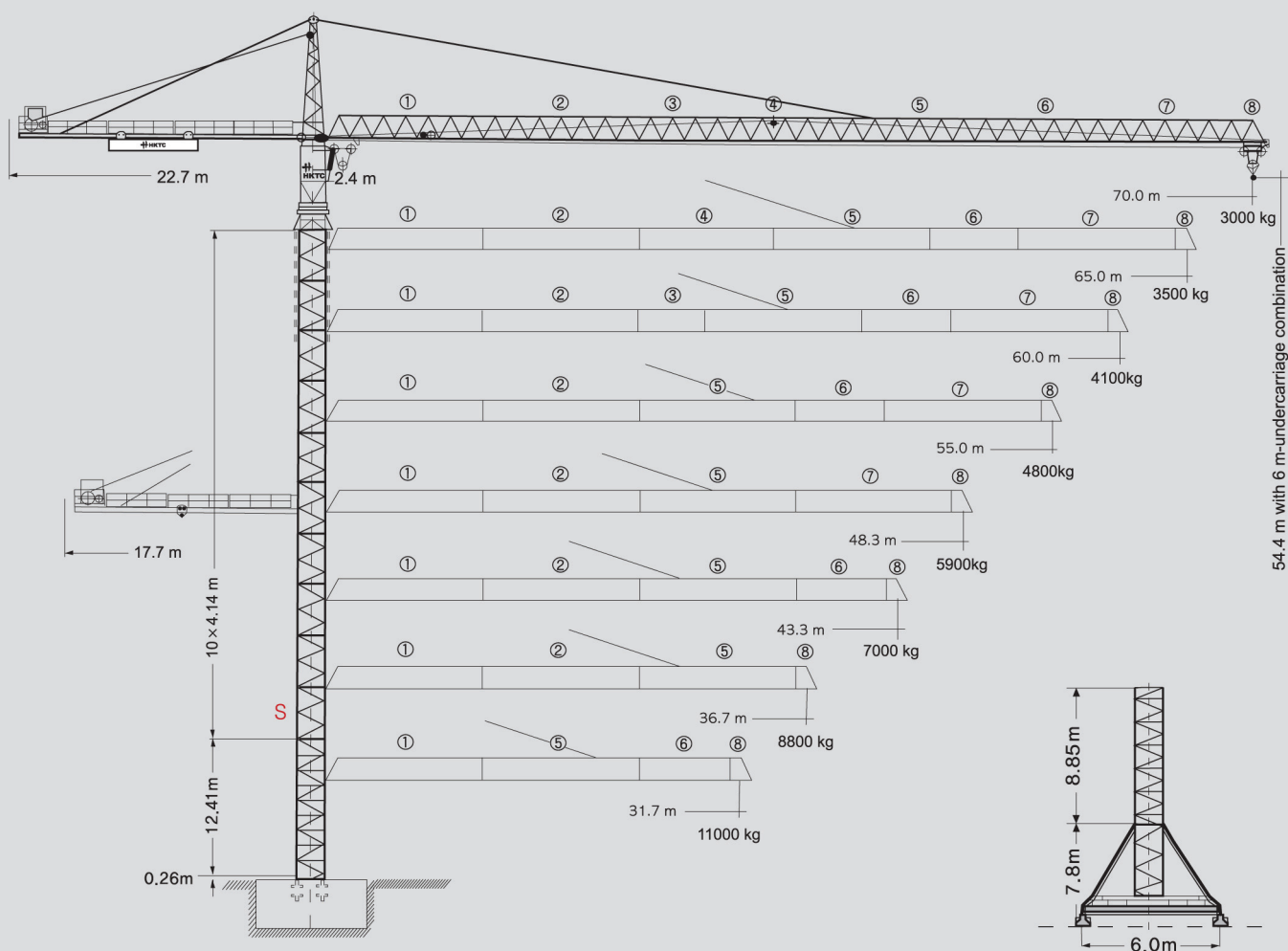




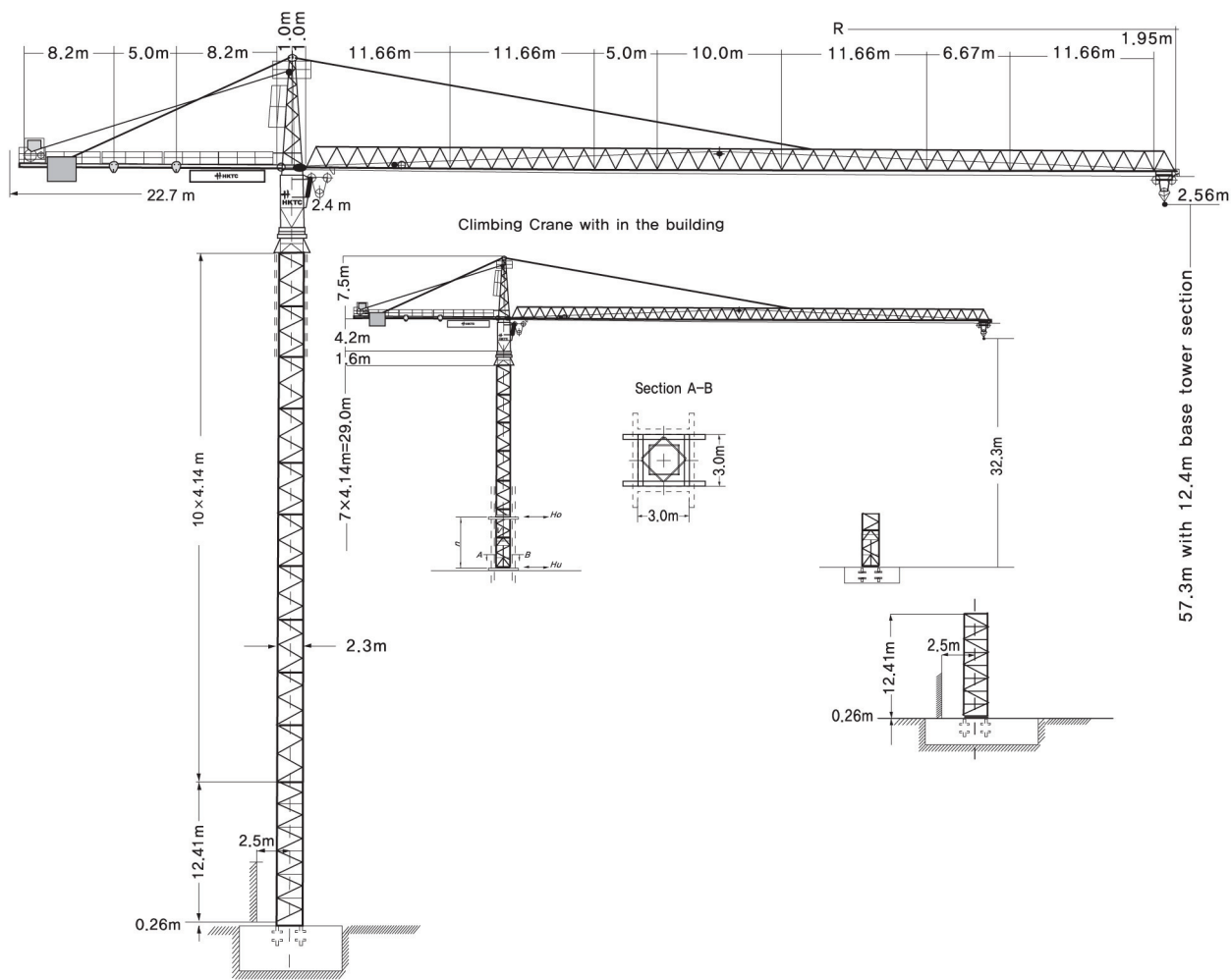
ISO 9001 : 2000
ISO 14001 : 2004
KSA 9001 : 2001



290HC TOWER CRANE



HANKOOK CRANE & TECH



Hoisting height

Number of tower section	Stationary type	Travelling type
	m	m
0	12.4	17.1
1	16.6	21.2
2	20.7	25.4
3	24.8	29.6
4	29.0	33.7
5	33.1	37.8
6	37.3	41.9
7	41.4	46.1
8	45.5	50.2
9*	49.7	54.4
10*	—	—

※Lower guide section after erection, / Further hoist height on request

Technical data

Data for rail-going crane

Wheel gauge	6.0m order 8.0m
Track gauge	6.0m order 8.0m
Interior curve radius(6m-undercarriage)	12.5m

Interior curve radius(8m-undercarriage)	12.5m
Dead weight(6m-undercarriage)	85,000kg
Dead weight(8m-undercarriage)	92,000kg

※Max. hoisting height + max. radius

Radius and capacity

Length of jib (Slewing radius)	MAX Capacity	Radius and capacity																			
		25.0	28.0	31.7	34.0	36.7	38.0	40.0	42.0	43.3	45.0	48.3	51.0	53.0	55.0	57.0	60.0	62.0	65.0	67.0	70.0
m	m/kg																				
70.0(R=71.36)	2.2-19.1 12000	10000	9277	8050	7420	6785	6510	6130	5780	5570	5310	4870	4550	4330	4130	3950	3690	3540	3320	3190	3000
65.0(R=66.36)	2.2-22.4 12000	10000	9700	8420	7770	7110	6820	6420	6060	5840	5575	5110	4780	4560	4350	4150	3890	3730	3500		
60.0(R=61.36)	2.2-24.1 12000	11352	10160	8820	8140	7450	7160	6740	6360	6130	5860	5380	5030	4800	4580	4380	4100				
55.0(R=56.36)	2.2-25.0 12000	12000	10595	9210	8500	7790	7480	7045	6650	6420	6130	5630	5270	5030	4800						
48.33(R=49.7)	2.2-26.0 12000	12000	11070	9625	8890	8145	7820	7370	6960	6720	6420	5900									
43.33(R=44.7)	2.2-27.0 12000	12000	11500	10010	9250	8480	8145	7680	7250	7000											
36.67(R=38.0)	2.2-27.8 12000	12000	11930	10390	9600	8800															
31.67(R=33.0)	2.2-29.3 12000	12000	12000	11000																	

Speeds

	0.9 sl./min	2X6.3 kW
	8.0/16.0/50.0/95.0 m/min	5.5 kW
	25.0m/min with 6m-undercarriage	2X7.5 kW

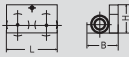
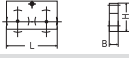
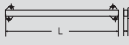
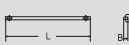
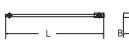
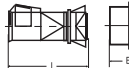
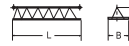
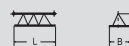
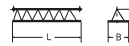
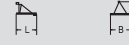
※Total motor output

94.1 kW

Hoist gear	Gear	kg	m/min
61.0kW, Elmag, WSB	1	12000	1.4/14.0
	2	5000	5.1/51.0
	3	2100	10.1/101.0



290HC Packing List

Item	Quantity	Description	This list cannot be used for the calculation of the smallest transport volume.	Length m	Width m	Height m	Unit weight kg	Total weight kg
1	2	Rail bogie with drive		1,63 ()*(1,46)	0,92 (0,84)	0,95 (0,87)	1450 (1080)	2900 (2160)
2	2	Rail bogie without drive		1,37 (1,15)	0,62 (0,60)	0,95 (0,87)	1255 (800)	2510 (1600)
3	1	Support arm long		9,10 (11,95)	0,80 (0,82)	0,80 (0,80)		1650 (2200)
4	2	Support arm short		4,45 (5,85)	0,77 (0,65)	0,77 (0,77)	800 (1035)	1600 (2070)
5	2+2 2+2	Border support		5,46-5,40 (7,52-7,46)	0,11-0,18 (0,10-0,17)	0,16-0,38 (0,10-0,38)	175-525 (366-912)	1400 (2556)
6	4	Support strut		4,14 (6,55)	0,18 (0,22)	0,25 (0,25)	320 (600)	1320 (2400)
7	1	Guide section cpl		8,39	2,80	2,50		4070
8	1	Undercarriage tower section		3,73 (6,70)	2,62 (2,53)	2,62 (2,53)		2550 (3800)
9	10	Tower section		4,14	2,30	2,30	2260	20430
10	1	Slewing platform cpl, with ball slewing ring and ring support		6,24	2,74	2,57		9300
11	1	Tower head section		8,88	1,64	1,80		2560
12	1	Counter-jib head		9,10	2,42	0,92		3260
13	1	Counter-jib heel section and guying		8,44	1,77	0,92		2020
14	1	Intermediate counter-jib section		5,22	1,76	0,92		2580
15	1	Jib heel section and guying		12,02	1,84	1,96		2980
16	3	Intermediate jib section		12,02	1,63	1,87	2165 2070 1200	5435
17	2	Intermediate jib section		5,36	1,63	1,87	925 1015	1940
18	1	Intermediate jib section		10,36	1,63	1,87		1864
19	1	Jib head		2,21	1,84	1,14		330
20	1	Trolley		1,89	1,83	1,20		335
21	1	Base tower section		8,85	2,30	2,30		4380 (7550)
22	1	Platforms		5,00	1,50	2,00		2300
23	1	Hydraulic system, supporting and climbing cross members		2,10	1,25	1,00		800
24	2	Long tower section		12,42	2,3	2,3		5520
25	1	Hoist gear frame		2,56	2,28	1,64		3500
26	1	Crate with small parts, ropes and foundation angle irons		1,1	1,0	1,24		3000



Head Office : 176 Eunam-ri, Chopyeung-myeon, Jincheon-gun, Chungbuk, Korea (365-852) TEL,+82-43-838-3311 FAX,+82-43-838-3361
 Seoul Office : 197-28, 13F E&C Venture Dream Tower VI, Guro-dong Guro-Gu, Seoul, Korea TEL,+82-2-830-0040 FAX,+82-2-830-0065
 Viet Nam : Road 25B, Nhon Trach 2 Industrial Park, Nhon Trach District, Dong Nai Province TEL,+84-61-356-9500 FAX,+84-61-356-9501
 Gulf Branch : P.O.Box 18379, JAFZ Dubai, U.A.E TEL,+971-4-8815727 FAX,+971-4-8815728
 Qatar Office : P.O.Box 55654, Doha, Qatar TEL,+974-466-1326 FAX,+974-465-0049