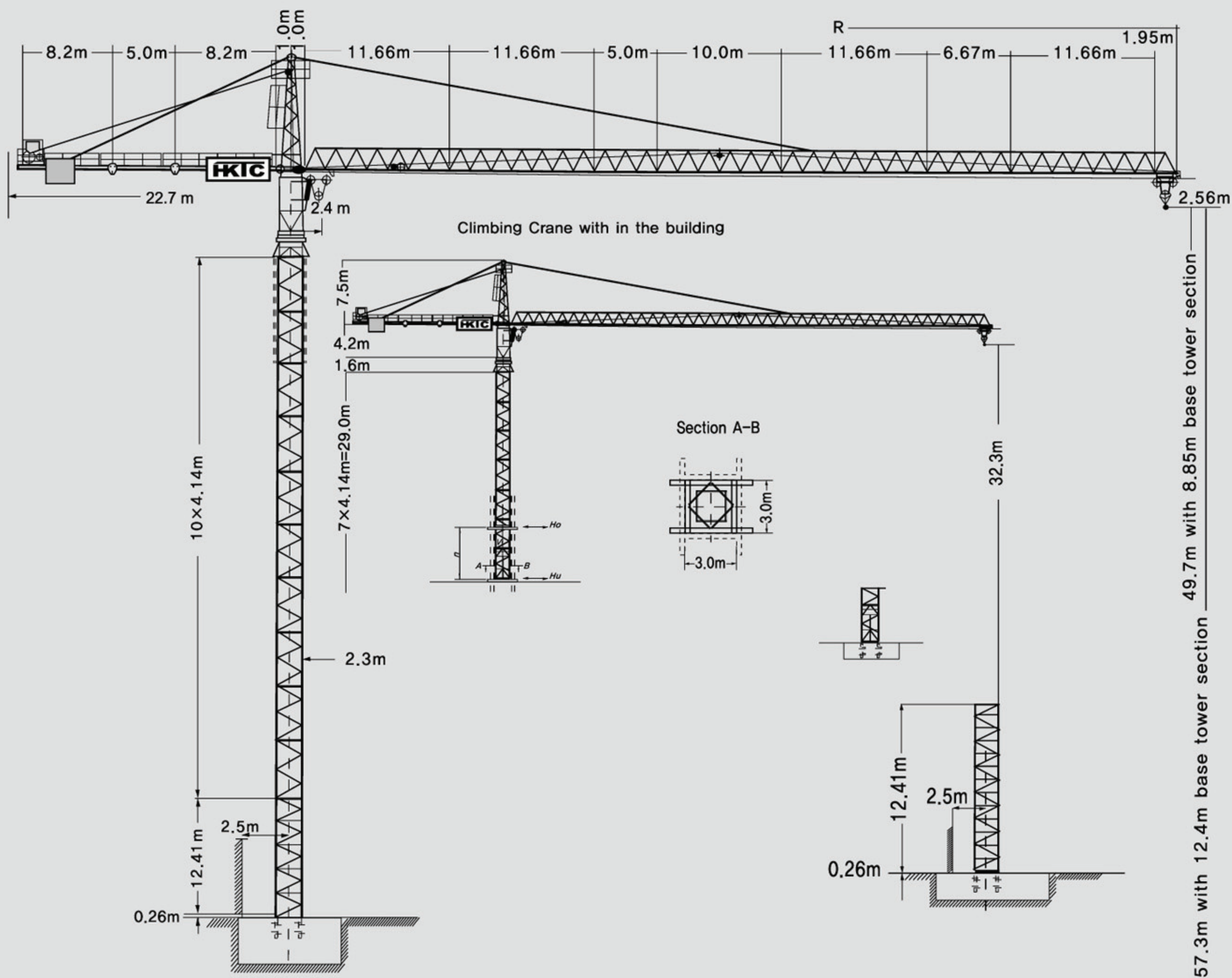


with 6m-and 8m-undercarriage combination





scale / 1 : 460

Hoisting height

	Data for type with 6m–undercarriage/8.85m base tower		Data for type with 8m–undercarriage/12.4m base tower	
Number of tower sections	Hoisting height		Hoisting height	
	stationary type	Travelling type	stationary type	Travelling type
	m	m	m	m
0	12.4	17.1	16.0	23.5
1	16.6	21.2	20.1	27.7
2	20.7	25.4	24.3	31.8
3	24.8	29.6	28.4	35.9
4	29.0	33.7	32.5	40.0
5	33.1	37.8	36.7	44.1
6	37.3	41.9	40.8	48.2
7	41.4	46.1	45.0	52.4
8	45.5	50.2	49.1	56.5
9*	49.7	54.4	53.2	60.7
10*	–	–	57.3	–

※Lower guide section after erection. / Further hoist heights on request.

Data for rail-going crane

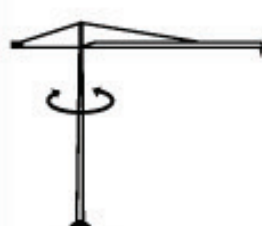
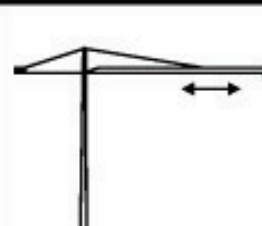
Wheel gauge	6.0m oder 8.0m	interior curve radius (8m–undercarriage)	18.0m
Track gauge	6.0m oder 8.0m	Dead weight* (6m–undercarriage)	85000kg
Interior curve radius (6m–undercarriage)	12.5m	Dead weight* (8m–undercarriage)	92000kg

※Max. hoisting height + max. radius.

Radius and capacity

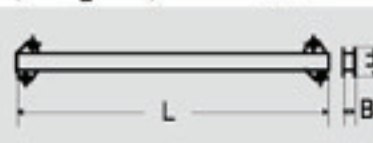
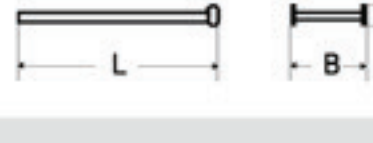
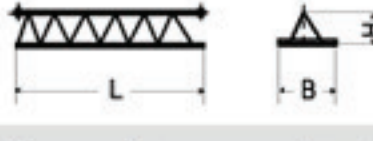
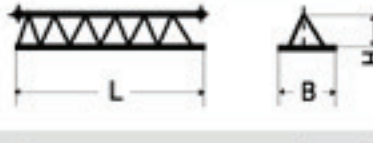
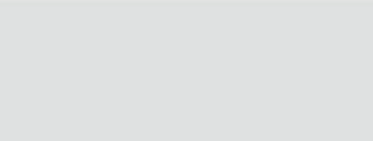
Length of jib (Slewing radius)	MAX. Capacity	Radius and capacity																			
		25.0	28.0	31.7	34.0	36.7	38.0	40.0	42.0	43.3	45.0	48.3	51.0	53.0	55.0	57.0	60.0	62.0	65.0	67.0	70.0
m	m/kg																				
70.0 (R= 71.36)	2.2–31.7 8000	8000	8000	8000	7420	6785	6510	6130	5780	5570	5310	4870	4550	4330	4130	3950	3690	3540	3320	3190	3000
65.0 (R= 66.36)	2.2–32.5 8000	8000	8000	8000	7770	7110	6820	6420	6060	5840	5575	5110	4780	4560	4350	4150	3890	3730	3500		
60.0 (R= 61.36)	2.2–34 8000	8000	8000	8000	8000	7450	7160	6740	6360	6130	5860	5380	5030	4800	4580	4380	4100				
55.0 (R= 56.36)	2.2–35 8000	8000	8000	8000	8000	7790	7480	7045	6650	6420	6130	5630	5270	5030	4800						
48.33 (R= 49.7)	2.2–36.7 8000	8000	8000	8000	8000	8000	7820	7370	6960	6720	6420	5900									
43.33 (R= 44.7)	2.2–38 8000	8000	8000	8000	8000	8000	8000	7680	7250	7000											
36.67 (R= 38.0)	2.2–36.7 8000	8000	8000	8000	8000	8000															

Speeds

	0.9 sl./min	12.6kW 2×6.3kW
	10.0/34.0/67.0 m/min	5.0kW
	25.0 m/min with 8m–undercarriage 25.0 m/min with 6m–undercarriage	15kW 2×7.5kW

Hoist gear	Gear	kg	m/min
30.0 kw, WIW 241 RX020 Elmag Hoist height 79.0m (2 layers)	1	8000	3.5
		8000	15.0
		4900	30.0
	2	3200	8.3
		3200	36.0
		1800	71.0

290HC-H(708) 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)	0.95 (0.80)		1650 (2200)
4	2	Support arm short		1.37 (1.15)	0.62 (0.60)	0.95 (0.87)	1255 (800)	2510 (1600)
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	9	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		9080
11	1	Tower head section		8.88	1.64	1.80		2560
12	1	Counter-jib head		8.06	2.42	0.92		2580
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 7.03	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 (12.42)	2.30 (2.30)	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	1	Base tower section		12.42	2.3	2.3		5520
25	1	Hoist gear frame		2.0	3.15	1.60		2400
26	1	Crate with small parts, ropes and foundation angle irons		1.1	1.0	1.24		3000

()* : Undercarriage 8m 사용시 규격임



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