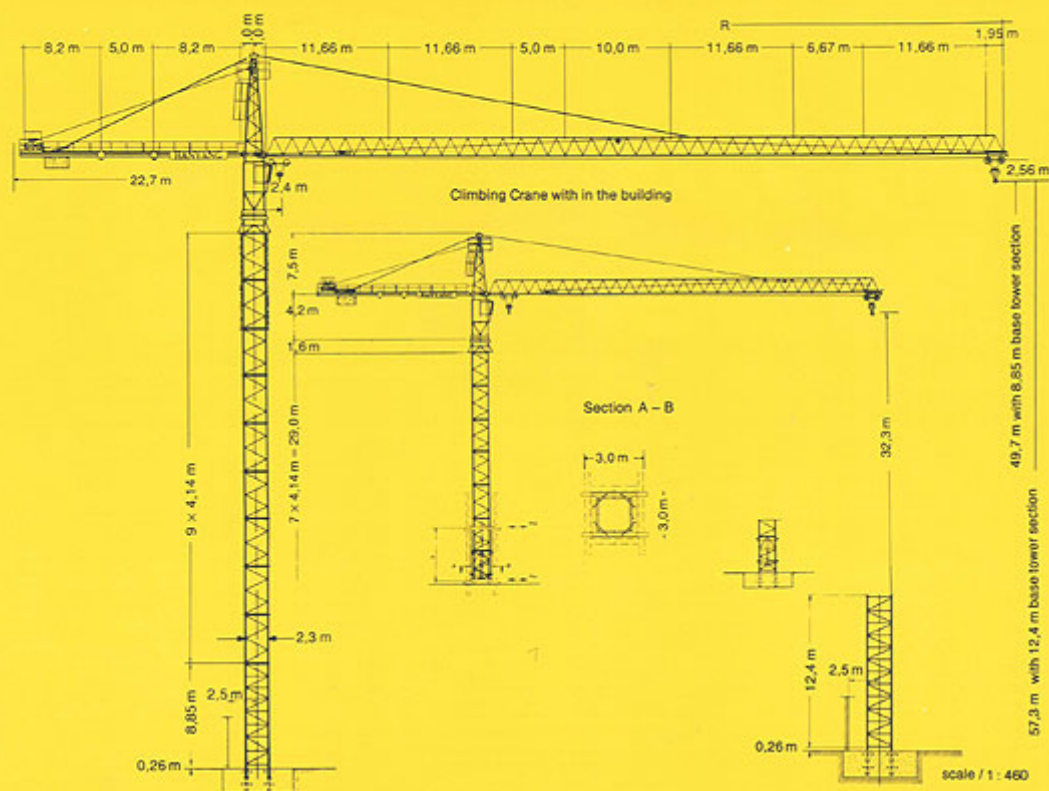
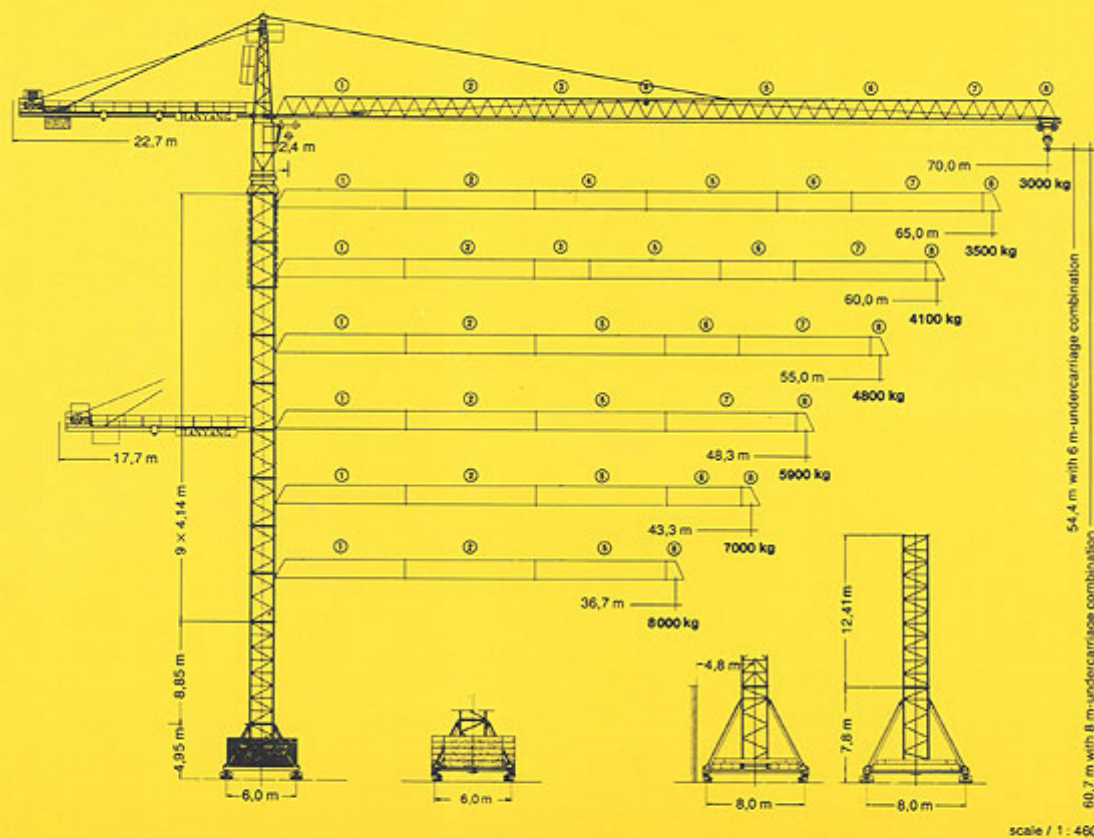


HY 708 Tower Crane

with 6 m- and 8 m-undercarriage combination



Hoisting height

Number of tower sections	Data for type with 6m-undercarriage/8.85m base tower		Data for type with 8m-undercarriage/12.4m base tower	
	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

HANYANG

HY 708

Data for rail-going crane

Wheel gauge	6,0 m oder 8,0 m	Interior curve radius (8 m-undercarriage)	18,0 m
Track gauge	6,0 m oder 8,0 m	Dead weight* (6 m-undercarriage)	85000 kg
Interior curve radius (6 m-undercarriage)	12,5 m	Dead weight* (8 m-undercarriage)	92000 kg

* Max. hoisting height + max. radius.

Radius and capacity

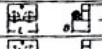
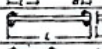
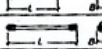
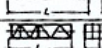
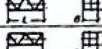
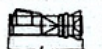

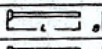
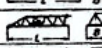
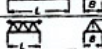
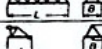

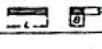

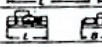


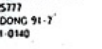



Length of jib (Slewing radius) m	max. capacity m/kg	Radius and capacity																			
		25,0	28,0	31,7	34,0	36,7	38,0	40,0	42,0	43,3	45,0	48,3	51,0	53,0	55,0	57,0	60,0	62,0	65,0	67,0	70,0
70,0 (R = 71,36)	2,2-31,7 8000	8000	8000	8000	7420	6785	6510	6130	5780	5570	5310	4870	4550	4330	4130	3850	3690	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	7450	7160	6740	6360	6130	5860	5380	5030	4800	4580	4380	4100					
55,0 (R = 56,36)	2,2-35 8000	8000	8000	8000	7700	7480	7045	6650	6420	6130	5630	5270	5030	4800							
48,33 (R = 49,7)	2,2-36,7 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	7680	7250	7000												
36,67 (R = 38,0)	2,2-36,7 8000	8000	8000	8000	8000																

Speeds

	0,9 st./min	12,6kw 2 x 6,3kw
	10,0/34,0/67,0 m/min	5,0kw
	25,0 m/min with 8 m-undercarriage	15kw
	25,0 m/min with 6 m-undercarriage	2 x 7,5kw

Hoist gear	Gear	kg	m/min
30,0kw, WYW 241 FX 020	1	8000	3,5
		8000	15,0
		4900	30,0
Elmag	2	3200	8,3
		3200	36,0
		1800	71,0

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
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)	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 x 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)	175-525 369-912	1400 2550
6	4	Support strut		4,14 (6,55)	0,18 (0,22)	0,25 (0,25)	320 (600)	1320 (2400)
7	1	Guide section cpt.		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 cpt. with ball slewing ring and ring support		6,24	2,74	2,57		9000
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	1,64	1,96		2960
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	Long 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

1 : Undercarriage 8m 사용시 R 27m

HANYANG METAL IND. CO., LTD.
 HEAD OFFICE & FACTORY : #3-21, JIANG-DONG, NAM-KU, INCHON, KOREA
 TEL : (02)742-9131 ~ 2, 0155, 0610 (032)872-0131 ~ 42
 FAX : (032)873-0945 TEL : NYLINES K2377
 CHANG WON FACTORY : KYUNGJAM CHANGWON-CITY, DAEWON-DONG 91-7
 TEL : (055)61-0136 ~ 9 FAX : (055)61-0140