

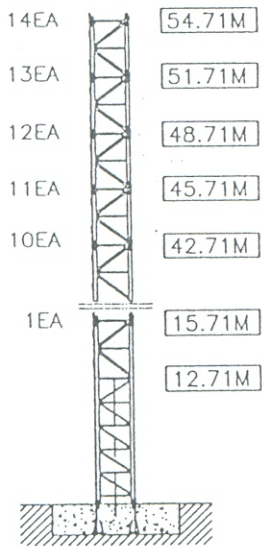
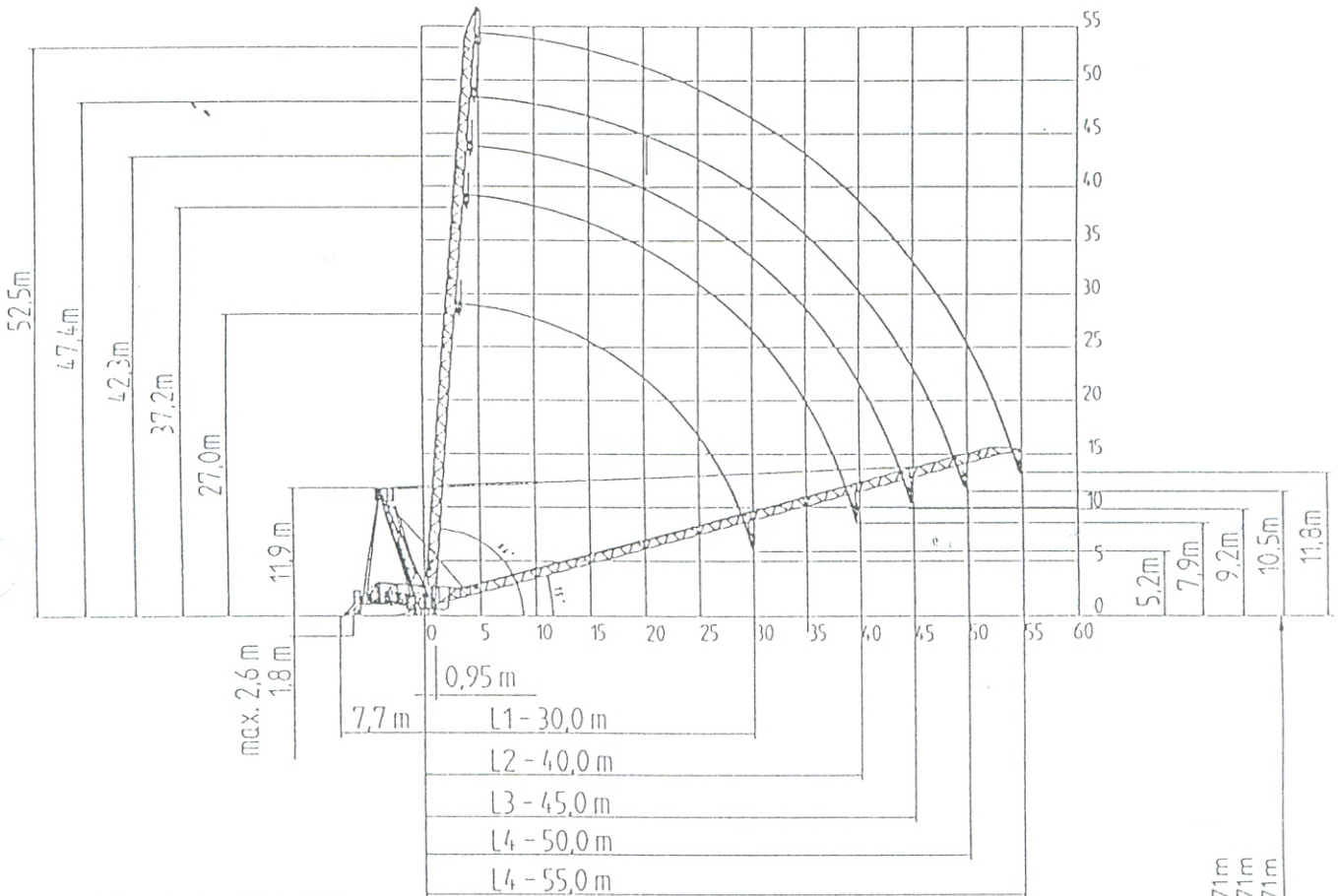
MR 205



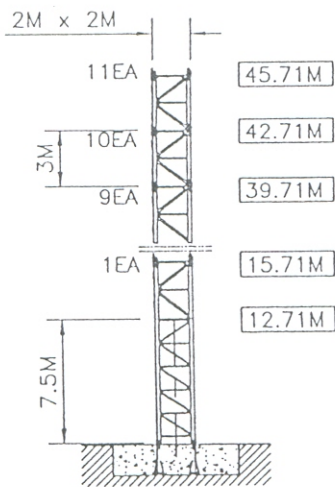
035-BC5-0073

POTAIN

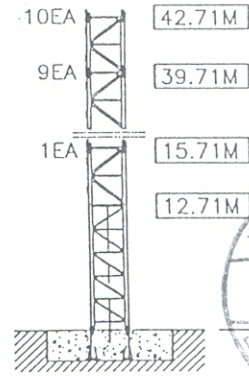
Hook height above the tower



JIB LENGTH : 30m



JIB LENGTH : 40m, 45m



JIB LENGTH : 50m, 55m

JIB 55m, 50m : 42.71m
 JIB 45m, 40m : 45.71m
 JIB 30m : 54.71m



Frequency 60 Hz

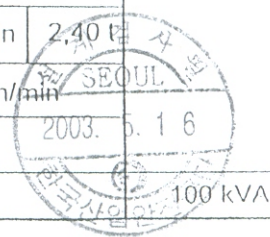
Radius and capacity

Jib	Max. capacity		Radius (m) and capacity (t)								
	t	m	15,0	20,0	25,0	30,0	35,0	40,0	45,0	50,0	55,0
L 5 55,0 m	6,0	4,8 - 22,7		6,00	5,41	4,46	3,78	3,27	2,88	2,56	2,30
L 4 50,0 m	6,0	4,5 - 27,7			6,00	5,53	4,70	4,07	3,59	3,20	
L 3 45,0 m	12,0	4,2 - 16,4	12,00	9,75	7,72	6,36	5,39	4,67	4,10		
L 2 40,0 m	12,0	3,9 - 18,1	12,00	10,82	8,57	7,07	6,00	5,20			
L 1 30,0 m	12,0	3,3 - 19,6	12,00	11,76	9,32	7,70					

Speeds



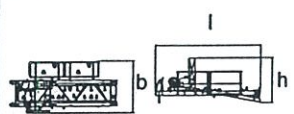
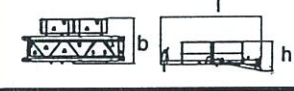

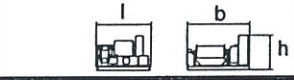


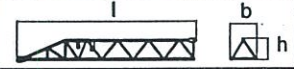
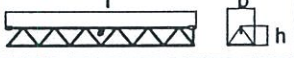
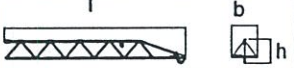
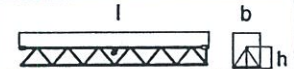
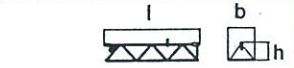
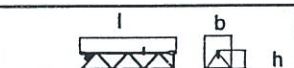



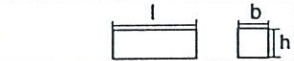
	$t = 2 \text{ min}$	45 kW-WB
	$n = 0 - 0,81 \text{ min}^{-1}$	2x3,6 kW-WB
	$v = 0 - 30 \text{ m/min}$	2x6,6 kW-FK



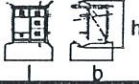

	SE	1.Gear	36,0 m/min	6,00 t	UU	1.Gear	18,0 m/min	12,00 t	45 kW/WB
			3,6 m/min				1,8 m/min		
		2.Gear	55,2 m/min	3,75 t		2.Gear	27,6 m/min	7,50 t	
			5,5 m/min				2,8 m/min		
		3.Gear	91,2 m/min	2,20 t		3.Gear	45,6 m/min	4,40 t	
			9,1 m/min				4,6 m/min		
		4.Gear	144,0 m/min	1,20 t		4.Gear	72,0 m/min	2,40 t	
			14,4 m/min				7,2 m/min		
		$HH_{max} = 400,0 \text{ m}$				$HH_{max} = 200,0 \text{ m}$			
460 V - 60 Hz	power required - upper part of crane								



Part.-No. 2710 2056

Crane transport

Nb.	Description		Dimensions m			Weight per piece t
			l	b	h	
1	Turntable + KDA + Switch board + Cabin		4,24	2,78	2,56	6,17
1	Counter jib + Luffing unit + Platform + Railing		6,12	2,48	1,74	4,45
1	Counter jib + Railing + Platform		6,10	2,18	1,74	1,66
1	Ballast lever		4,39	1,85	0,63	1,89
1	Hoist unit 37 kW WB + Hoist rope		2,00	3,03	2,00	3,98
1	Counterweight BG		1,20	0,60	2,74	3,20
1	Tower top		11,63	2,10	1,75	3,10
1	Boom section AS 509-13		9,94	1,60	1,41	1,49
1	Boom section AS 510-12		10,44	1,50	1,34	1,13
1	Boom section AS 510-21		10,41	1,50	1,34	1,21
1	Boom section AS 510-14		10,44	1,50	1,34	1,00
1	Boom section AS 505-06		5,31	1,50	1,34	0,52
2	Boom section AS 505-07		5,31	1,50	1,34	0,49
1	Maintenance trolley		2,41	0,85	1,91	0,15
7	Suspension bars		5,16	0,46	0,14	0,65
1	Hook block 2/4-fall		1,00	0,41	1,71	0,48
1	Erection accessories		0,80	0,60	0,60	2,65

Nb.	Description		Dimensions m			Weight per piece t
			l	b	h	
1	Mast section K600		5,24	2,06	2,06	2,92
1	Mast section ZS 20-2		2,50	2,24	2,46	1,98
1	Climbing unit T60A		9,82	2,50	2,61	8,24