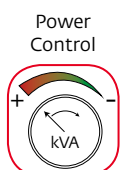
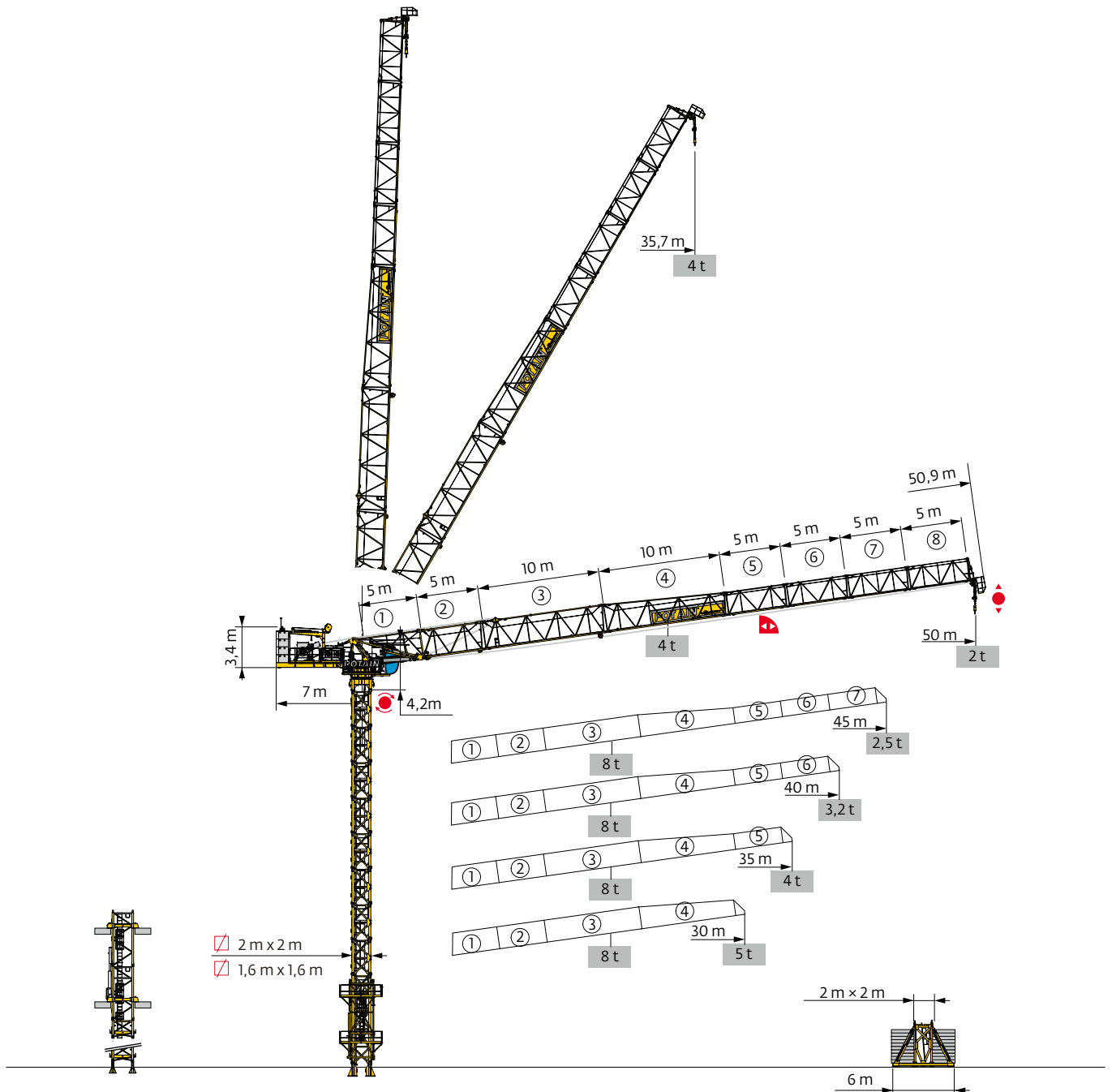
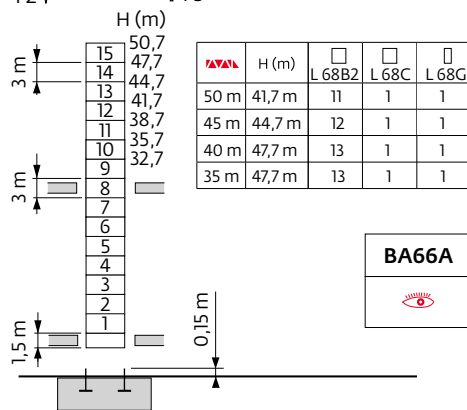
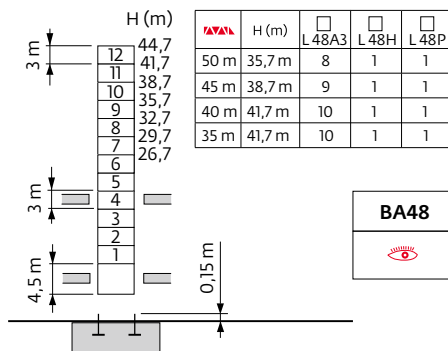
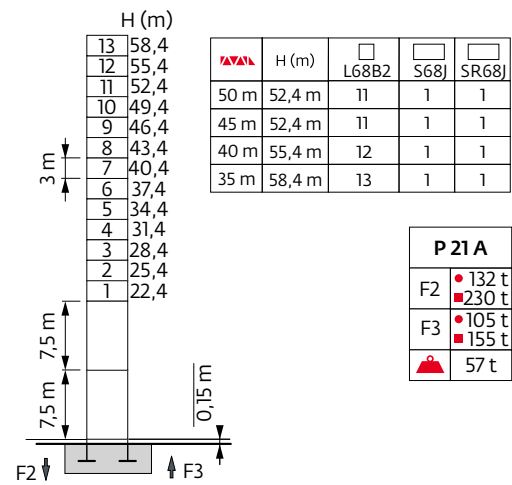
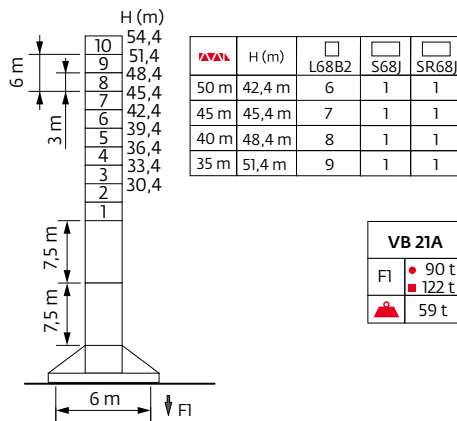
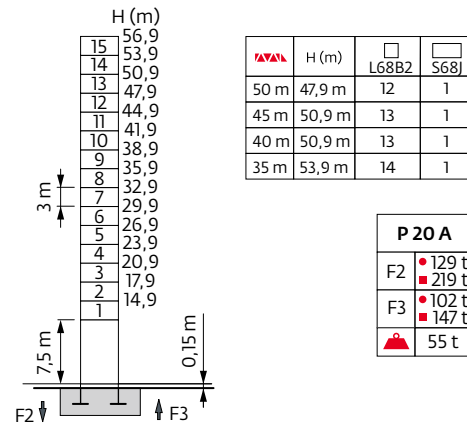
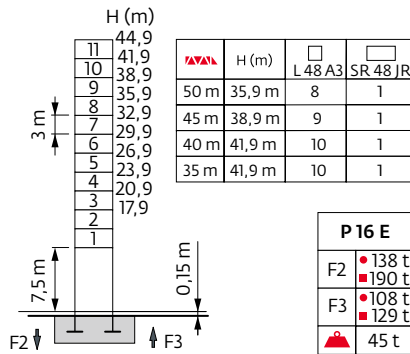


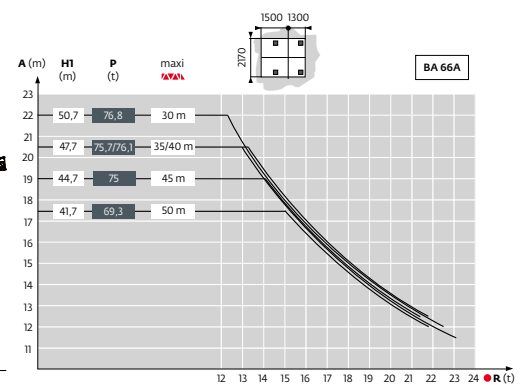
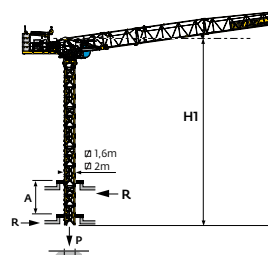
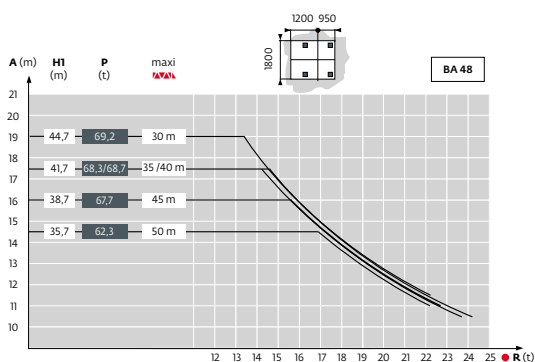
MCH 125



Mast - Reactions

 30 m


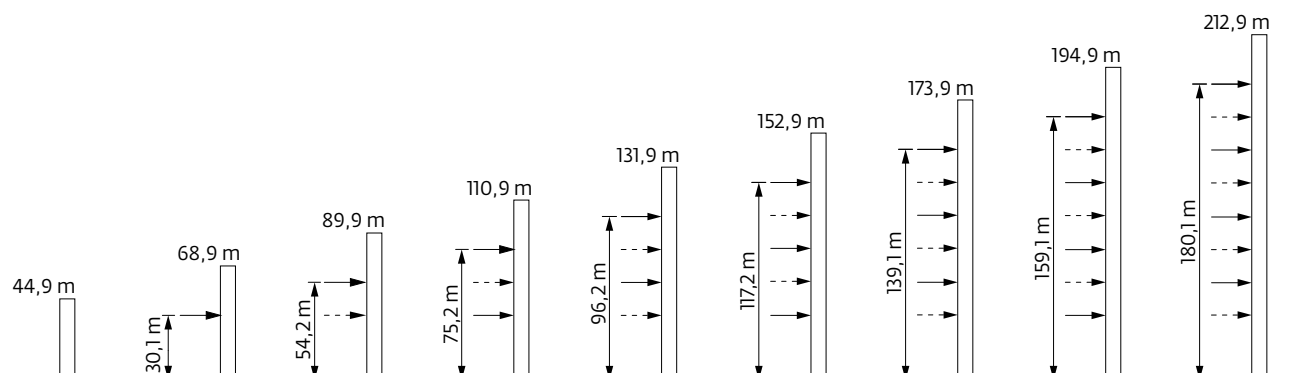
Climbing Crane



Anchorage

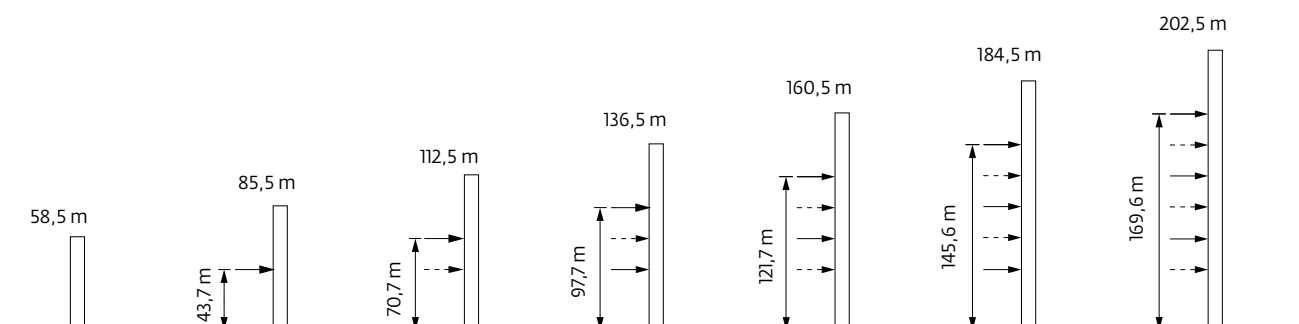
P 16E

AL 401

 30 m

P 21A

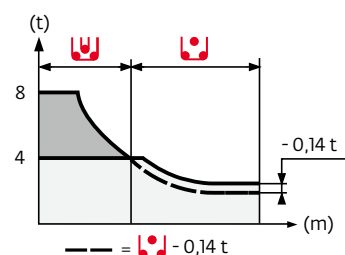
AL 600

 30 m

Load curves



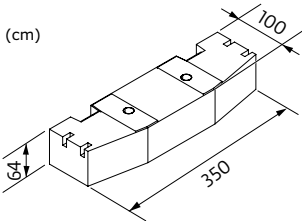
Span (m)	Supports	Dimensions (m)	Weights (t)
50 m	1	4,6	35,7 37 40 42 45 47 50
	2	4	3,7 3,2 2,95 2,55 2,3 2
45 m	1	4,3	21,6 22 25 27 30 32 33,4 34 35 35,3 37 40 42 45
	2	8	7,8 6,5 5,7 4,8 4,3 4 4 3,8 - 3,4 2,9 2,65 2,25
	3	4	3,7 3,2 2,9 2,5
40 m	1	4,1	21,6 22 25 27 30 32 33,4 34,1 35 35,4 37 40 40,1
	2	8	7,8 6,5 5,7 4,8 4,3 4 4 3,8 - 3,4 2,95 2,95
	3	4	3,7 3,2 3,2
35 m	1	3,8	22,5 25 27 30 32 - - 35 35,1
	2	8	6,9 6,1 5,2 4,7 - - 4 4
	3	4	
30 m	1	3,5	22 25 27 30 30,2
	2	8	6,6 5,9 5 5
	3	4	



Counter-jib ballast

		4750 kg	 (kg)
30 m		4	19000
35 m		4	19000
40 m		4	19000
45 m		4	19000
50 m		4	19000

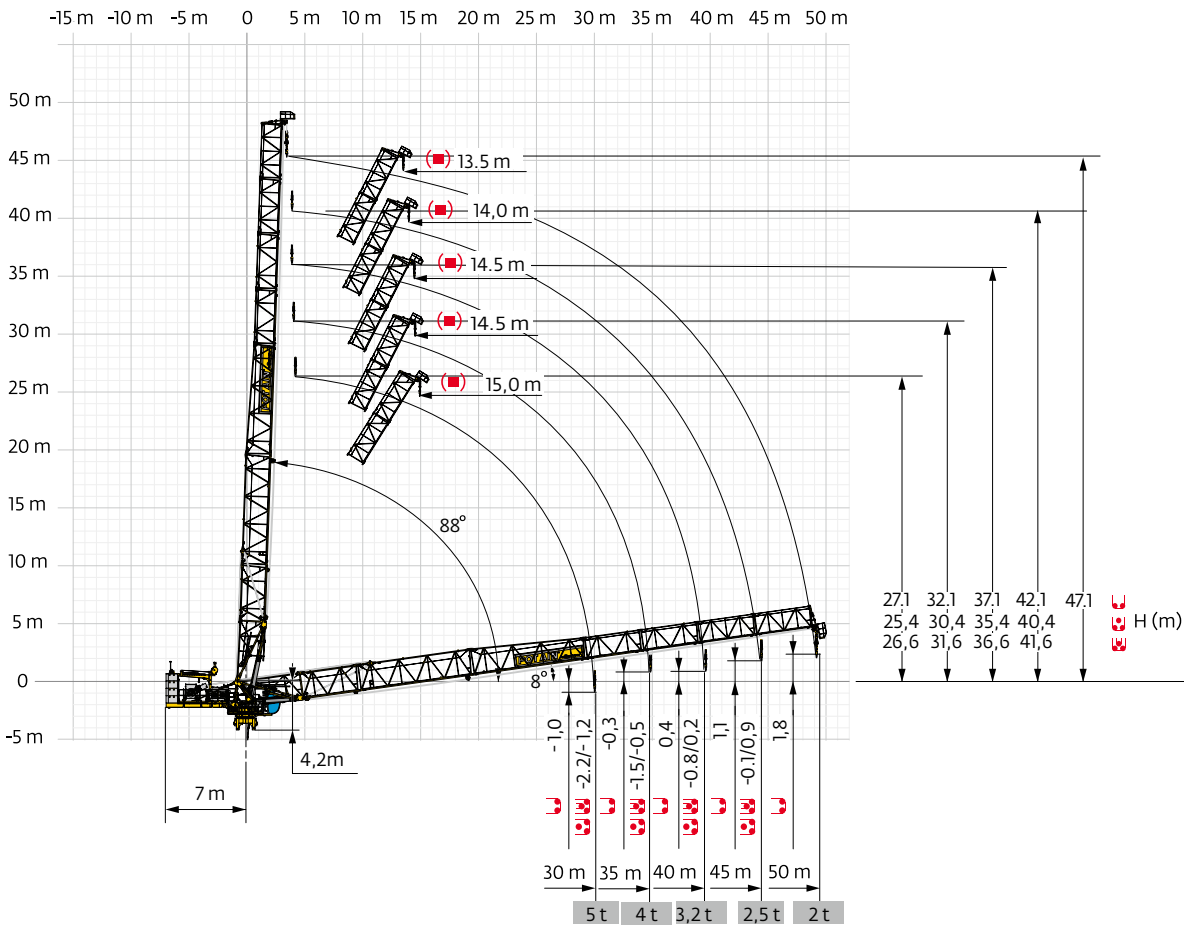
CCL - 4750 kg

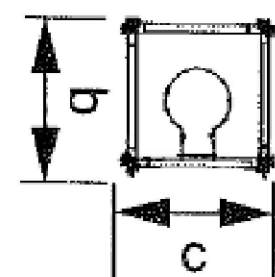


Base ballast

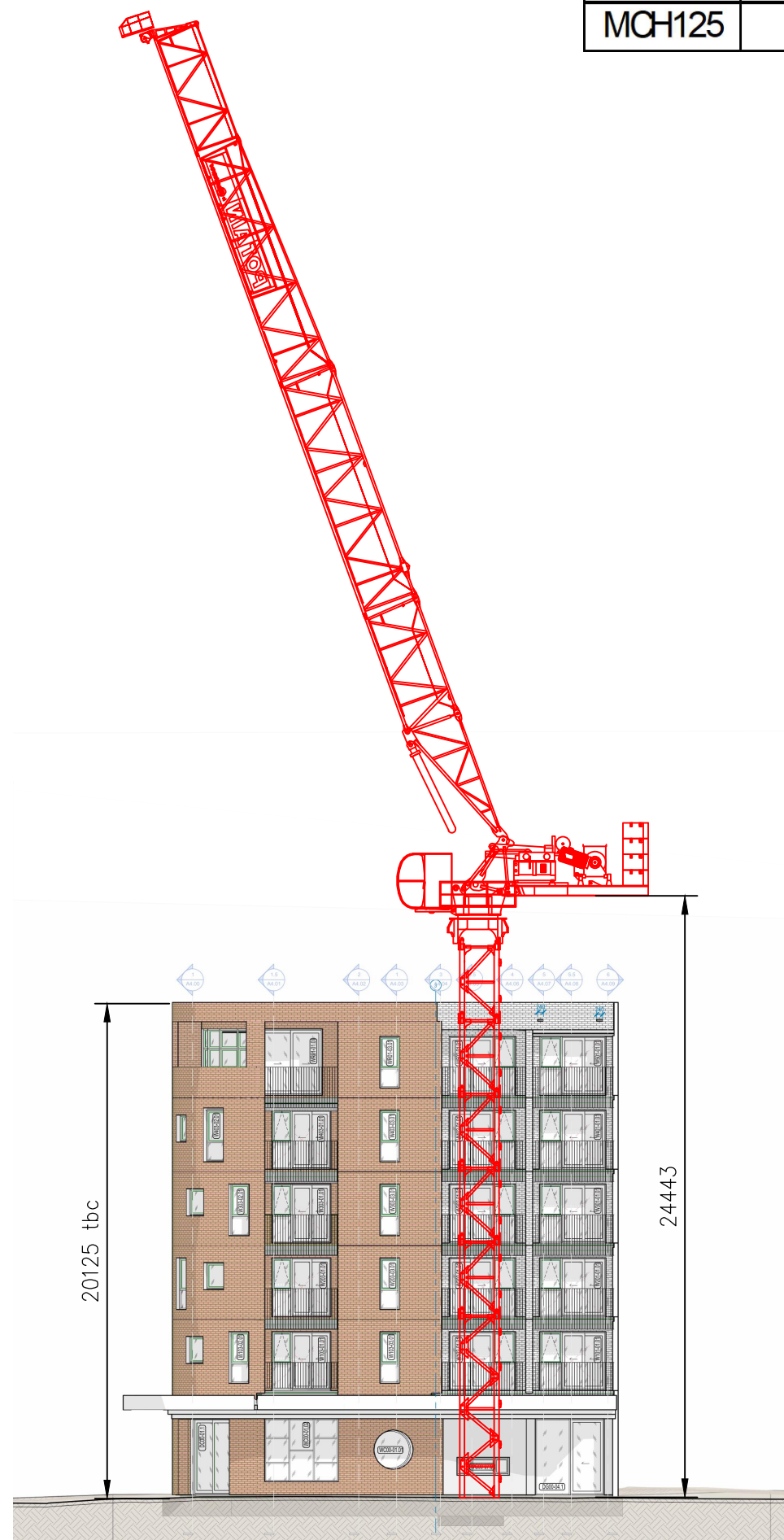
	2 m	VB 21		30 m	35 m	40 m	45 m	50 m
			H (m)	54,4	51,4	48,4	45,4	42,4
			 (t)	132	132	132	132	120

Luffing jib

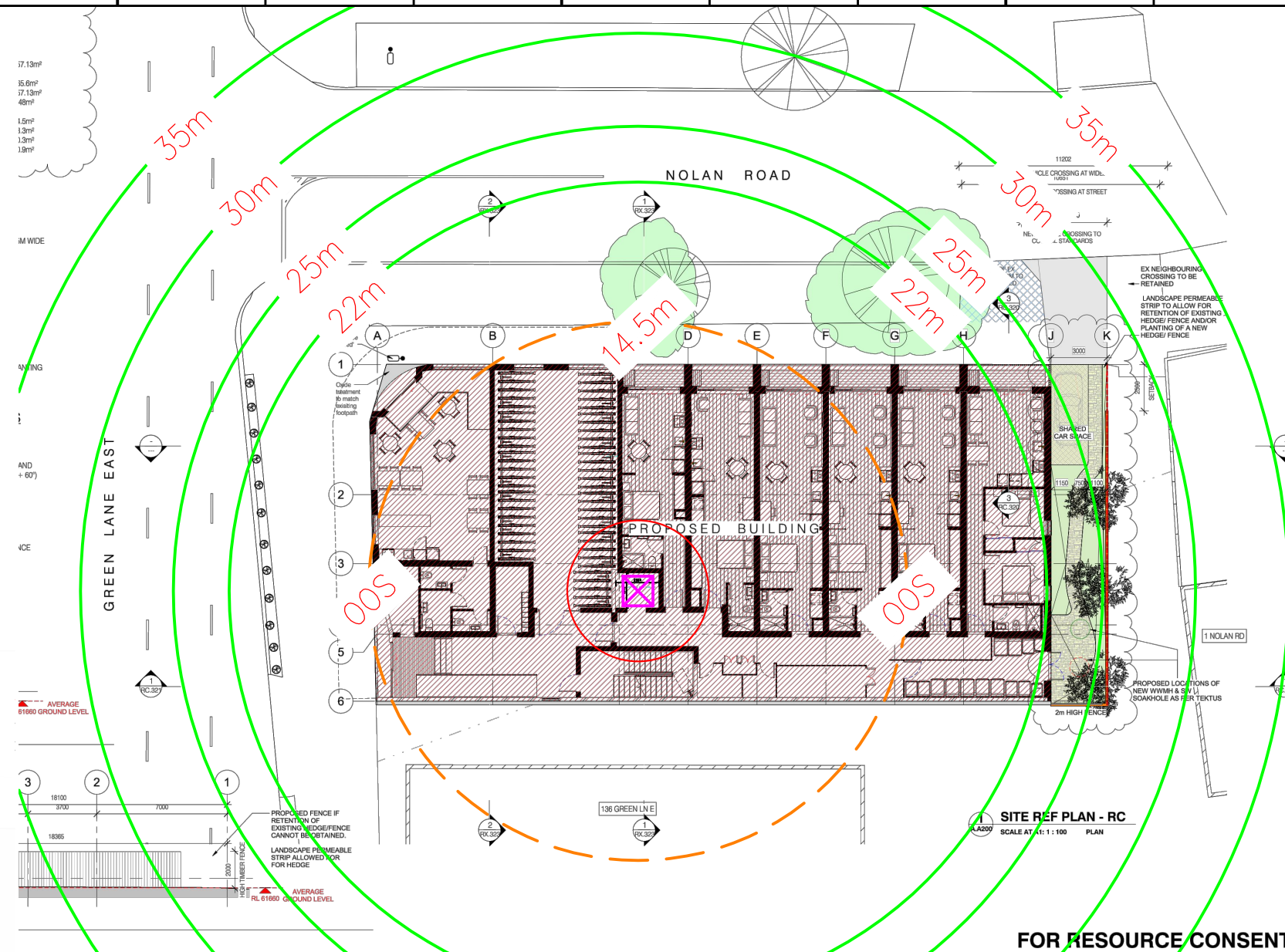




Typical Tower
1.6m x 1.6m



	3.5m	10m	15m	22.5m	25m	27m	30m	32m	35m
MCH125	8t	8t	8t	8t	6.9t	6.1t	5.2t	4.7t	4t



FOR RESOURCE CONSENT

POTAIN MCH125
8T LUFFING TOWER
35M JIB
CAST IN ANCHORS

D																				
C																				
B																				
A	13-3-25	APPROVAL								PT					PT					JB
REV.	DATE	DESCRIPTION								DRAWN					VERIFIED					APPROV
CLIENT OCKHAM																				
SITE 132 GREENLANE PROJECT																				
TITLE TOWER CRANE OVERLAY POTAIN MCH125																				
										PROJ No : OCKGRN										
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										A3 SHEET										
										Smith Crane & Construction Ltd 484 Johns Road, Harewood, Christchurch. Tel: (03) 359 7759 Fax: (03) 359 7713										