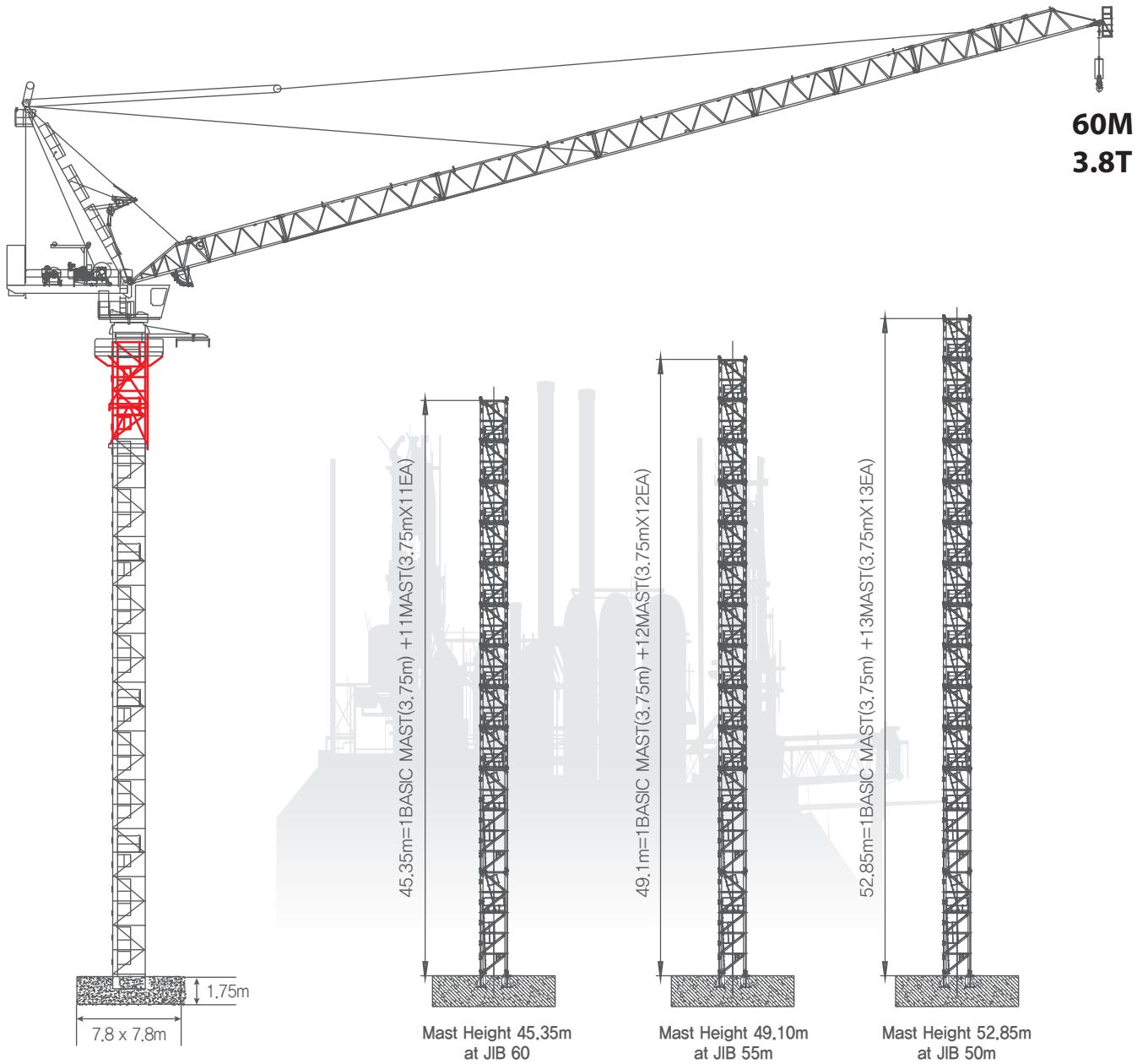


# QL6038-20t



Registered ISO 9001:2008

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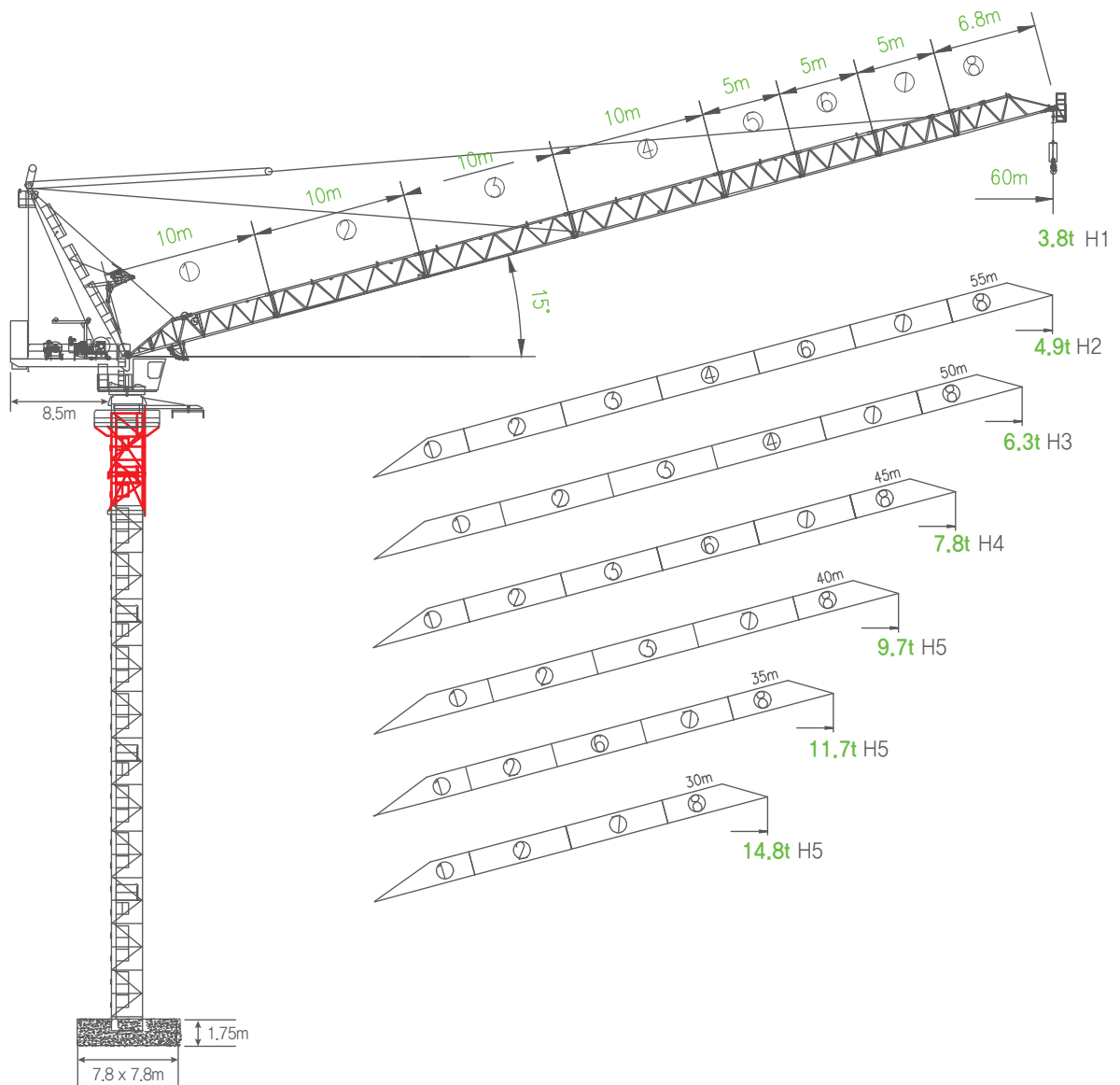
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# QL6038-20t



## STRUCTURE



# QL6038-20t



## LOAD CHART

R(m)	Fall	Range(m)	5.5-37.5								40	45	50	55	60
60	II	Load (t)	10								8.71	7.09	5.78	4.7	3.8
R(m)	Fall	Range(m)	5.1-27.2				30	35	36.4	40	45	50	55		
55	III	Load (t)	15				13.45	10.72	9.8	8.66	7.05	5.76	4.7		
	II		10							8.86	7.25	5.96	4.9		
R(m)	Fall	Range(m)	4.7-22	24.3	25	27.75	30	35	37.4	40	45	50			
50	IV	Load (t)	20	18	17.39	14.8	13.58	10.88	9.6	8.8	7.19	5.9			
	III		15				13.78	11.08	9.8	9.0	7.39	6.1			
	II		10							9.2	7.59	6.3			
R(m)	Fall	Range(m)	4.3-22.4	24.3	25	28.25	30	35	38.2	40	45				
45	IV	Load (t)	20	18	17.59	14.8	13.78	11.06	9.6	9.0	7.4				
	III		15				13.98	11.26	9.8	9.2	7.6				
	II		10							9.4	7.8				
R(m)	Fall	Range(m)	3.8-22.6	24.86	25	28.8	30	35	39.2	40					
40	IV	Load (t)	20	18	17.92	14.8	14.1	11.36	9.6	9.3					
	III		15				14.3	11.56	9.8	9.5					
	II		10							9.7					
R(m)	Fall	Range(m)	3.3-22.8	25.1	28.95	32	35								
35	IV	Load (t)	20	18	14.8	12.92	11.5								
	III		15				13.12	11.7							
	II		10												
R(m)	Fall	Range(m)	2.9-23.1	25.4	29.4	30									
30	IV	Load (t)	20	18	14.8	14.6									
	III		15				14.8								
	II		10												



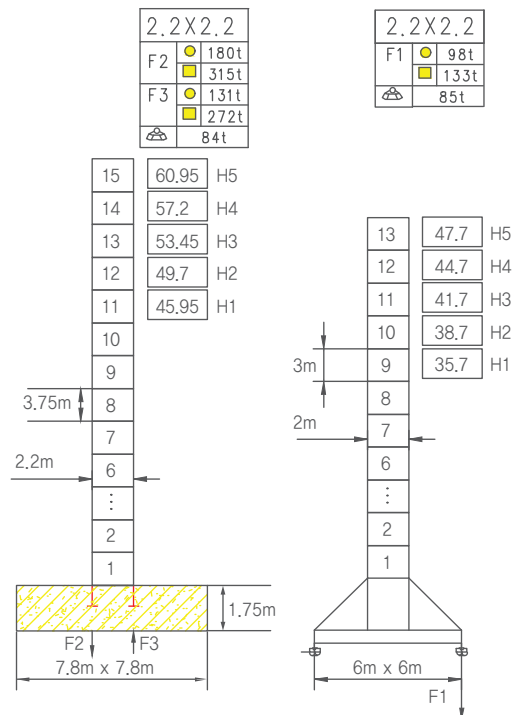
## MASTS

- In service
- Out of service
- Without load and ballast



## Counter Jib-Ballast

Jib Length (m)	Counter Jib Length (m)	/Counter - weight		
		CA	CB	/Total kg
		4800kg	2900kg	
60	8.5	6	2	34600
55	8.5	6	2	34600
50	8.5	6	1	31700
45	8.5	6	1	31700
40	8.5	6		28800
35	8.5	6		28800
30	8.5	6		28800



# QL6038-20t



## SPECIFICATIONS(Mechanism)

QL6038	mechanism								Power Kw
		m/min	t	m/min	t	m/min	t		
Hoisting	120LVF50	0-22.5	20	0-33.8	15	0-45	10	800	90 Kw
		0-45	10	0-67.5	7.5	0-90	5		
Luffing	85LVF50	≤3min		Frequency control				65 Kw	
Slewing	RCV185	0-0.7r/min		Frequency control				2x9 Kw	
	RVF185	0-0.7r/min						2x9 Kw	
Travelling	18TVF	0-25m/min		Frequency control				4x3.4 Kw	
Mains supply		CE138  ICE38						380V(±5%)/50Hz 440V(±5%)/60Hz	
Necessary electric power								250KVA	



## ANCHORAGES

