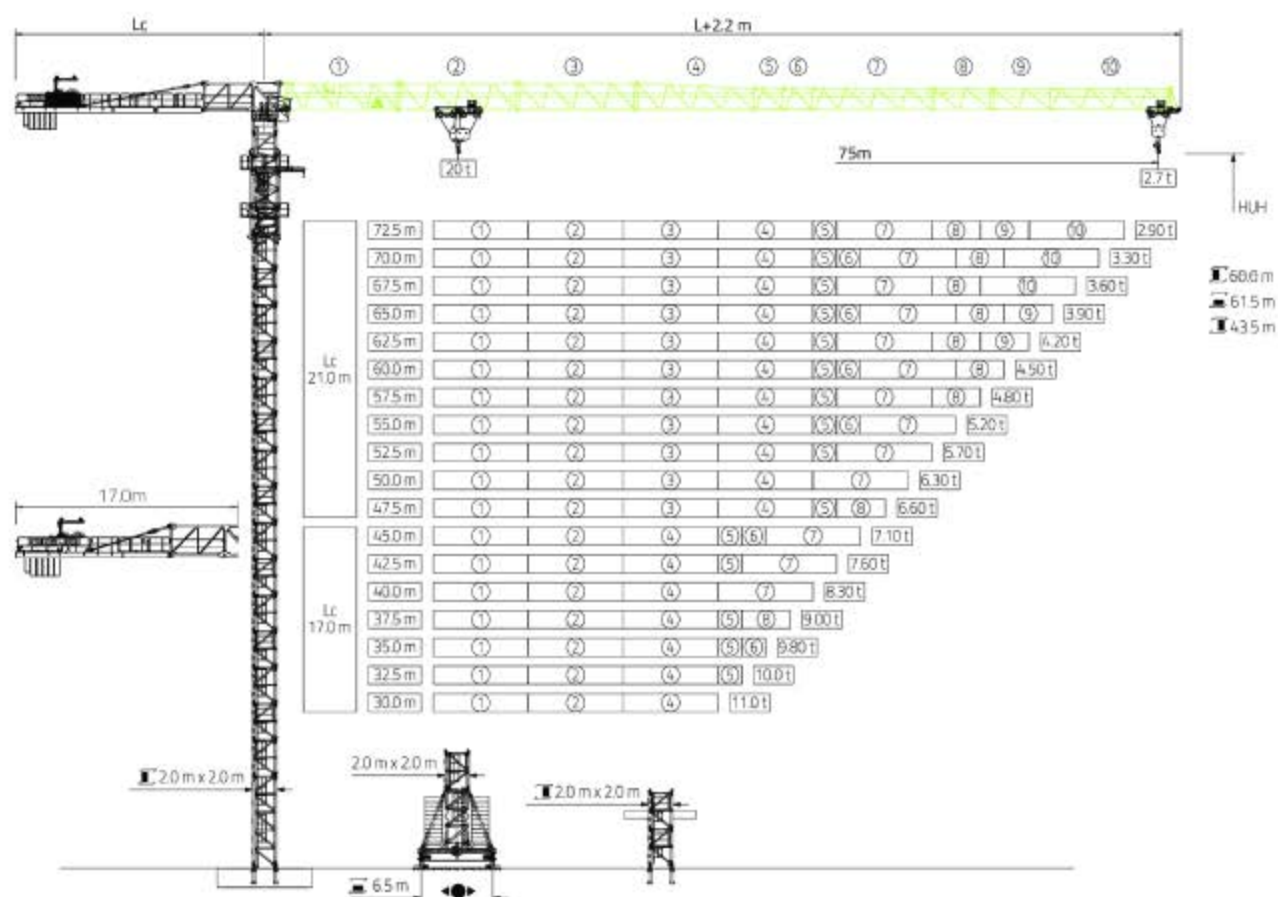


ZOOMLION

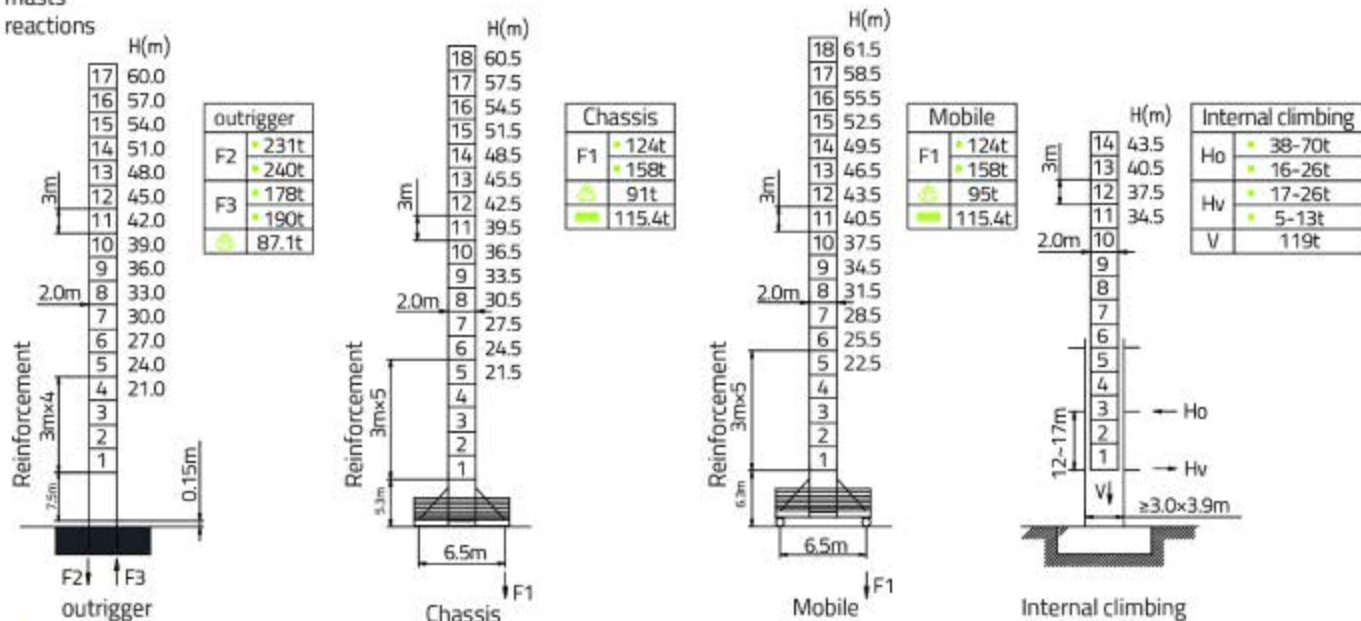
WA7527-16/20



Counter-weight

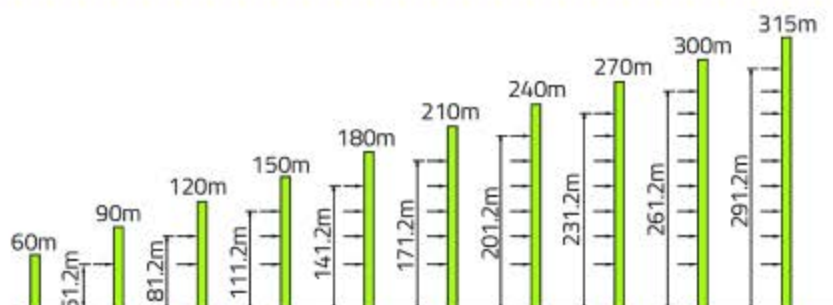
			3900/3000/2000kg		
			PHZ3900	PHZ3000M	PHZ2000H
75m	21m	21.5t	5	0	1
72.5m		20.6t	4	1	1
70m		20.6t	4	1	1
67.5m		19.5t	5	0	0
65m		20.6t	4	1	1
62.5m		19.5t	5	0	0
60m		19.5t	5	0	0
57.5m		18.6t	4	1	0
55m		18.6t	4	1	0
52.5m		17.6t	4	0	1
50m		16.7t	3	1	1
47.5m		15.6t	4	0	0
45m	17m	19.5t	5	0	0
42.5m		18.6t	4	1	0
40m		17.6t	4	0	1
37.5m		17.6t	4	0	1
35m		17.6t	4	0	1
32.5m		16.7t	3	1	1
30m		15.6t	4	0	0

MAST L68B (2.0×2.0×3.0m) WA7527-16/20D

masts
reactions

- Reactions in service
- Reactions out of service
- Weight with max free-standing, max jib (without counter-weight and load)
- Ballast weight with max free-standing height

Anchorages



Load Diagrams

WA7527-16

▲▲▲▲	R(m)	Max Capacity(m/t)	15.0	20.0	25.0	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0
75 (R=77.2)	H	5.2~31.3/8.0	8.0	8.0	8.0	8.0	7.7	7.0	6.5	6.0	5.6	5.2	4.9	4.6	4.3	4.1	3.8	3.6	3.4	3.3	3.1	3.0	2.8	2.7
	HH	4.2~16.5/16.0	16.0	12.7	9.7	7.7	7.0	6.3	5.8	5.3	4.9	4.5	4.2	3.9	3.6	3.4	3.1	2.9	2.7	2.6	2.4	2.3	2.1	2.0
72.5 (R=74.7)	H	5.2~31.9/8.0	8.0	8.0	8.0	8.0	7.8	7.2	6.6	6.1	5.7	5.3	5.0	4.7	4.4	4.2	3.9	3.7	3.5	3.4	3.2	3.0	2.9	
	HH	4.2~16.8/16.0	16.0	13.0	9.9	7.9	7.1	6.5	5.9	5.4	5.0	4.6	4.3	4.0	3.7	3.5	3.2	3.0	2.8	2.7	2.5	2.3	2.2	
70 (R=72.2)	H	5.2~33.9/8.0	8.0	8.0	8.0	8.0	8.0	7.7	7.1	6.6	6.1	5.7	5.4	5.0	4.8	4.5	4.2	4.0	3.8	3.6	3.5	3.3		
	HH	4.2~17.8/16.0	16.0	14.0	10.7	8.5	7.7	7.0	6.4	5.9	5.4	5.0	4.7	4.3	4.1	3.8	3.5	3.3	3.1	2.9	2.8	2.6		
67.5 (R=69.7)	H	5.2~34.9/8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.4	6.8	6.4	5.9	5.6	5.2	4.9	4.7	4.4	4.2	4.0	3.8	3.6			
	HH	4.2~18.4/16.0	16.0	14.4	11.1	8.8	8.0	7.3	6.7	6.1	5.7	5.2	4.9	4.5	4.2	4.0	3.7	3.5	3.3	3.1	2.9			
65 (R=67.2)	H	5.2~35.8/8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	7.0	6.5	6.1	5.7	5.4	5.1	4.8	4.5	4.3	4.1	3.9				
	HH	4.2~18.8/16.0	16.0	14.9	11.4	9.1	8.2	7.5	6.9	6.3	5.8	5.4	5.0	4.7	4.4	4.1	3.8	3.6	3.4	3.2				
62.5 (R=64.7)	H	5.2~36.5/8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.8	7.2	6.7	6.3	5.9	5.5	5.2	4.9	4.7	4.4	4.2					
	HH	4.2~19.1/16.0	16.0	15.2	11.6	9.3	8.4	7.7	7.1	6.5	6.0	5.6	5.2	4.8	4.5	4.2	4.0	3.7	3.5					
60 (R=62.2)	H	5.2~37.0/8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.9	7.3	6.8	6.4	6.0	5.6	5.3	5.0	4.7	4.5						
	HH	4.2~19.4/16.0	16.0	15.4	11.8	9.5	8.6	7.8	7.2	6.6	6.1	5.7	5.3	4.9	4.6	4.3	4.0	3.8						
57.5 (R=59.7)	H	5.2~37.4/8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.4	6.9	6.4	6.0	5.7	5.4	5.1	4.8							
	HH	4.2~19.6/16.0	16.0	15.6	12.0	9.6	8.7	7.9	7.3	6.7	6.2	5.7	5.3	5.0	4.7	4.4	4.1							
55 (R=57.2)	H	5.2~38.2/8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	7.1	6.6	6.2	5.8	5.5	5.2								
	HH	4.2~20.0/16.0	16.0	16.0	12.3	9.9	8.9	8.1	7.5	6.9	6.4	5.9	5.5	5.1	4.8	4.5								
52.5 (R=54.7)	H	5.2~39.3/8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.8	7.3	6.8	6.4	6.0	5.7									
	HH	4.2~20.6/16.0	16.0	16.0	12.7	10.2	9.3	8.5	7.8	7.1	6.6	6.1	5.7	5.3	5.0									
50 (R=52.2)	H	5.2~40.7/8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	7.1	6.7	6.3										
	HH	4.2~21.3/16.0	16.0	16.0	13.2	10.6	9.7	8.8	8.1	7.5	6.9	6.4	6.0	5.6										
47.5 (R=49.7)	H	5.2~40.3/8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.5	7.0	6.6											
	HH	4.2~21.1/16.0	16.0	16.0	13.1	10.5	9.5	8.7	8.0	7.4	6.8	6.3	5.9											
45 (R=47.2)	H	5.2~40.6/8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	7.1												
	HH	4.2~21.2/16.0	16.0	16.0	13.2	10.6	9.6	8.8	8.1	7.4	6.9	6.4												
42.5 (R=44.7)	H	5.2~40.7/8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6													
	HH	4.2~21.3/16.0	16.0	16.0	13.2	10.6	9.6	8.8	8.1	7.5	6.9													
40 (R=42.2)	H	5.2~40.0/8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0														
	HH	4.2~21.6/16.0	16.0	16.0	13.5	10.8	9.8	9.0	8.2	7.6														
37.5 (R=39.7)	H	5.2~37.5/8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0															
	HH	4.2~21.7/16.0	16.0	16.0	13.5	10.9	9.9	9.0	8.3															
35 (R=37.2)	H	5.2~35.0/8.0	8.0	8.0	8.0	8.0	8.0	8.0																
	HH	4.2~21.8/16.0	16.0	16.0	13.6	11.0	10.0	9.1																
32.5 (R=34.7)	H	5.2~32.5/8.0	8.0	8.0	8.0	8.0	8.0																	
	HH	4.2~21.9/16.0	16.0	16.0	13.7	11.0	10.0																	
30 (R=32.2)	H	5.2~30.0/8.0	8.0	8.0	8.0	8.0																		
	HH	4.2~21.9/16.0	16.0	16.0	13.7	11.0																		

Load Diagrams

WA7527-20

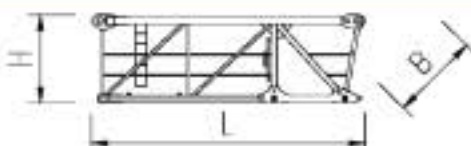
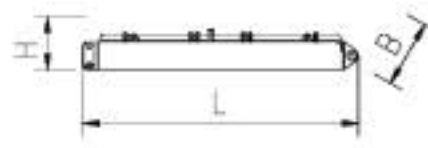
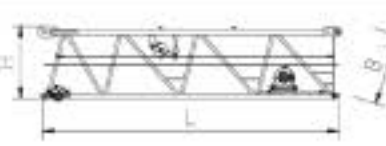
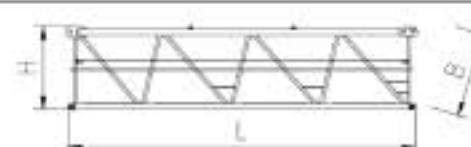
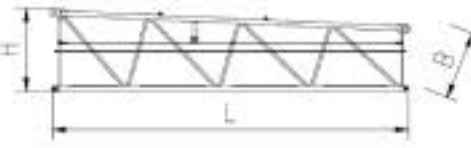
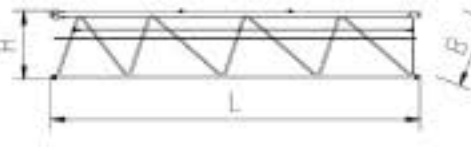
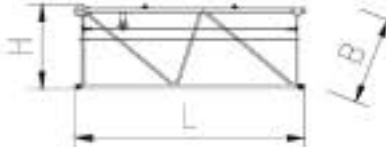
▼▲▼▲	R(m)	Max Capacity(m/t)	15.0	20.0	25.0	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0
75 (R=77.2)	⌋	5.2-25.8/10.0	10.0	10.0	10.0	8.4	7.7	7.0	6.5	6.0	5.6	5.2	4.9	4.6	4.3	4.1	3.8	3.6	3.4	3.3	3.1	3.0	2.8	2.7
	⌋⌋	4.2-13.7/20.0	18.0	12.7	9.7	7.7	7.0	6.3	5.8	5.3	4.9	4.5	4.2	3.9	3.6	3.4	3.1	2.9	2.7	2.6	2.4	2.3	2.1	2.0
72.5 (R=74.7)	⌋	5.2-26.3/10.0	10.0	10.0	10.0	8.6	7.8	7.2	6.6	6.1	5.7	5.3	5.0	4.7	4.4	4.2	3.9	3.7	3.5	3.4	3.2	3.0	2.9	
	⌋⌋	4.2-13.9/20.0	18.3	13.0	9.9	7.9	7.1	6.5	5.9	5.4	5.0	4.6	4.3	4.0	3.7	3.5	3.2	3.0	2.8	2.7	2.5	2.3	2.2	
70 (R=72.2)	⌋	5.2-27.9/10.0	10.0	10.0	10.0	9.2	8.4	7.7	7.1	6.6	6.1	5.7	5.4	5.0	4.8	4.5	4.2	4.0	3.8	3.6	3.5	3.3		
	⌋⌋	4.2-14.8/20.0	19.6	14.0	10.7	8.5	7.7	7.0	6.4	5.9	5.4	5.0	4.7	4.3	4.1	3.8	3.5	3.3	3.1	2.9	2.8	2.6		
67.5 (R=69.7)	⌋	5.2-28.8/10.0	10.0	10.0	10.0	9.5	8.7	8.0	7.4	6.8	6.4	5.9	5.6	5.2	4.9	4.7	4.4	4.2	4.0	3.8	3.6			
	⌋⌋	4.2-15.2/20.0	20.0	14.4	11.1	8.8	8.0	7.3	6.7	6.1	5.7	5.2	4.9	4.5	4.2	4.0	3.7	3.5	3.3	3.1	2.9			
65 (R=67.2)	⌋	5.2-29.5/10.0	10.0	10.0	10.0	9.8	8.9	8.2	7.6	7.0	6.5	6.1	5.7	5.4	5.1	4.8	4.5	4.3	4.1	3.9				
	⌋⌋	4.2-15.6/20.0	20.0	14.9	11.4	9.1	8.2	7.5	6.9	6.3	5.8	5.4	5.0	4.7	4.4	4.1	3.8	3.6	3.4	3.2				
62.5 (R=64.7)	⌋	5.2-30.1/10.0	10.0	10.0	10.0	10.0	9.1	8.4	7.8	7.2	6.7	6.3	5.9	5.5	5.2	4.9	4.7	4.4	4.2					
	⌋⌋	4.2-15.8/20.0	20.0	15.2	11.6	9.3	8.4	7.7	7.1	6.5	6.0	5.6	5.2	4.8	4.5	4.2	4.0	3.7	3.5					
60 (R=62.2)	⌋	5.2-30.5/10.0	10.0	10.0	10.0	10.0	9.3	8.5	7.9	7.3	6.8	6.4	6.0	5.6	5.3	5.0	4.7	4.5						
	⌋⌋	4.2-16.1/20.0	20.0	15.4	11.8	9.5	8.6	7.8	7.2	6.6	6.1	5.7	5.3	4.9	4.6	4.3	4.0	3.8						
57.5 (R=59.7)	⌋	5.2-30.8/10.0	10.0	10.0	10.0	10.0	9.4	8.6	8.0	7.4	6.9	6.4	6.0	5.7	5.4	5.1	4.8							
	⌋⌋	4.2-16.2/20.0	20.0	15.6	12.0	9.6	8.7	7.9	7.3	6.7	6.2	5.7	5.3	5.0	4.7	4.4	4.1							
55 (R=57.2)	⌋	5.2-31.5/10.0	10.0	10.0	10.0	10.0	9.6	8.8	8.2	7.6	7.1	6.6	6.2	5.8	5.5	5.2								
	⌋⌋	4.2-16.5/20.0	20.0	16.0	12.3	9.9	8.9	8.1	7.5	6.9	6.4	5.9	5.5	5.1	4.8	4.5								
52.5 (R=54.7)	⌋	5.2-32.4/10.0	10.0	10.0	10.0	10.0	10.0	9.2	8.5	7.8	7.3	6.8	6.4	6.0	5.7									
	⌋⌋	4.2-17.0/20.0	20.0	16.5	12.7	10.2	9.3	8.5	7.8	7.1	6.6	6.1	5.7	5.3	5.0									
50 (R=52.2)	⌋	5.2-33.5/10.0	10.0	10.0	10.0	10.0	10.0	9.5	8.8	8.2	7.6	7.1	6.7	6.3										
	⌋⌋	4.2-17.6/20.0	20.0	17.2	13.2	10.6	9.7	8.8	8.1	7.5	6.9	6.4	6.0	5.6										
47.5 (R=49.7)	⌋	5.2-33.1/10.0	10.0	10.0	10.0	10.0	10.0	9.4	8.7	8.1	7.5	7.0	6.6											
	⌋⌋	4.2-17.4/20.0	20.0	17.0	13.1	10.5	9.5	8.7	8.0	7.4	6.8	6.3	5.9											
45 (R=47.2)	⌋	5.2-33.5/10.0	10.0	10.0	10.0	10.0	10.0	9.5	8.8	8.1	7.6	7.1												
	⌋⌋	4.2-17.6/20.0	20.0	17.2	13.2	10.6	9.6	8.8	8.1	7.4	6.9	6.4												
42.5 (R=44.7)	⌋	5.2- 33.8/10.0	10.0	10.0	10.0	10.0	10.0	9.5	8.8	8.2	7.6													
	⌋⌋	4.2-17.8/20.0	20.0	17.2	13.2	10.6	9.6	8.8	8.1	7.5	6.9													
40 (R=42.2)	⌋	5.2- 34.0/10.0	10.0	10.0	10.0	10.0	10.0	9.7	8.9	8.3														
	⌋⌋	4.2-17.8/20.0	20.0	17.5	13.5	10.8	9.8	9.0	8.2	7.6														
37.5 (R=39.7)	⌋	5.2- 34.2/10.0	10.0	10.0	10.0	10.0	10.0	9.7	9.0															
	⌋⌋	4.2-17.9/20.0	20.0	17.6	13.5	10.9	9.9	9.0	8.3															
35 (R=37.2)	⌋	5.2- 34.4/10.0	10.0	10.0	10.0	10.0	10.0	9.8																
	⌋⌋	4.2-18.0/20.0	20.0	17.7	13.6	11.0	10.0	9.1																
32.5 (R=34.7)	⌋	5.2- 32.5/10.0	10.0	10.0	10.0	10.0	10.0																	
	⌋⌋	4.2-18.1/20.0	20.0	17.8	13.7	11.0	10.0																	
30 (R=32.2)	⌋	5.2- 30.0/10.0	10.0	10.0	10.0	10.0																		
	⌋⌋	4.2-18.1/20.0	20.0	17.8	13.7	11.0																		

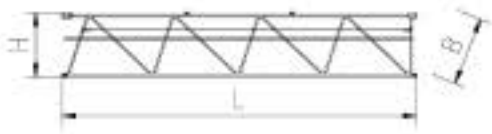
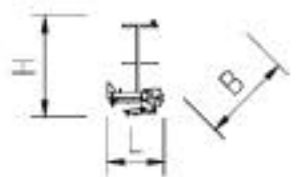
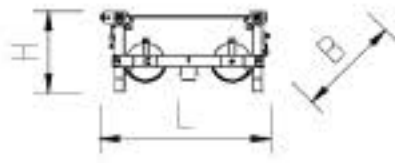
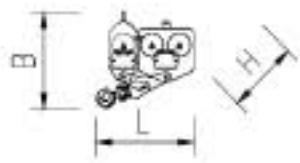
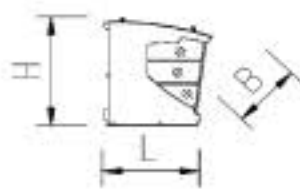
Mechanisms

	Slewing	S75CA-130LB14/12A S75CA-130LB14/12A(M)		Hoisting		H55FL40-700A	
	0~0.7 r/min	7.5kW×2	55kW		2.0t	90 m/min	Vari-speed byload
	Trolleying	BP75A			8.0t	36 m/min	
	0~57 m/min (16t) 0~115m/min (8t)	7.5 kW			4.0t	45 m/min	
	Travelling	ZAH52A-D×2 ZDH52A-D×2			16.0t	18 m/min	
	0~25 m/min	5.2 kW×4	Consult us if overtop				
	380V(±10%) 50Hz			77.5+5.2×4(kW)			

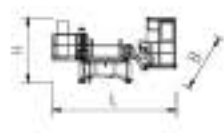
Packing list

Upper Parts

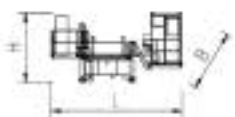
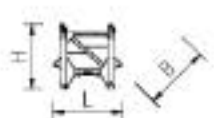
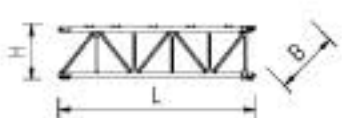
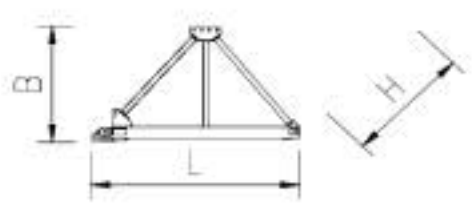
Description	Sketch	L (m)	B (m)	H (m)	Weight Per piece(t)	Qty
The front section of counter-jib		6.87	1.45	2.51	3.87	1
The middle section of counter-jib		4.20	1.58	0.63	1.01	1
The back section of counter-jib (Include Hoisting Mechanism and Exclusive Ropes)		11.91	1.68	2.02	9.80	1
Jib I (Include Trolleying Mechanism)		10.35	1.49	2.54	4.5	1
Jib II		10.31	1.49	2.42	2.78	1
Jib III		10.27	1.49	2.40	2.11	1
Jib IV		10.22	1.49	2.36	1.75	1
Jib V		2.71	1.49	1.92	0.42	2
Jib VI		10.20	1.49	1.91	1.14	1
Jib VII		5.19	1.49	1.87	0.48	1
Jib VIII		5.20	1.49	1.88	0.37	1

Description	Sketch	L (m)	B (m)	H (m)	Weight Per piece(t)	Qty
Jib IX		10.16	1.49	1.86	0.63	1
Jib end		1.01	1.74	2.26	0.15	1
Trolley		2.17	1.71	0.93	0.33	1
		2.05	1.71	0.93	0.30	1
Hook		1.60	2.34	0.35	0.60	1
Cabin		2.10	1.30	2.25	0.70	1

WA7527-16/20KB Bottom Parts

Description	Sketch	L (m)	B (m)	H (m)	Weight Per piece(t)	Qty
Slewing assembly		5.10	2.90	3.20	9.90	1
Transition section		2.90	2.90	3.98	2.70	1
Climbing equipment		11.73	3.07	2.87	6.15	1
Base Tower Section Main Chord		5.95	0.32	0.32	0.66	1
Reinforced Tower Section Main Chord		5.95	0.32	0.32	0.65	4x2
Tower Section Main Chord		5.95	0.32	0.32	0.51	4x8

WA7527-16/20D Bottom Parts

Description	Sketch	L (m)	B (m)	H (m)	Weight Per piece(t)	Qty
Slewing assembly		5.10	2.90	3.20	9.50	1
Transition section		2.67	2.67	2.46	1.77	1
Climbing equipment		7.23	2.60	2.80	3.02	1
Base Tower Section		7.85	2.10	2.15	5.00	1
Base Tower Section Main Chord		3.50	2.12	0.70	0.50	4x1
Reinforced Tower Section Main Chord		3.50	2.12	0.70	0.53	4x3
Tower Section Main Chord		3.50	2.12	0.70	0.45	4x13

Mechanisms/Mecanismos/ Механизмы

380V(+/-10%) 50Hz			b		b		kW	
	H55FL40-700A	t	2	8	4	16	55	700 m
		m/min	90	36	45	18		
	H75FL50-880A	t	2.5	10	5	20	75	880 m
		m/min	95	38	47.5	19		
	S75CA-130LB14/12A S75CA-130LB14/12A(M)	r/min	0-0.7				2x7.5	
	BP75A	m/min	0-50				7.5	
	ZAH52A-Dx2 ZDH52A-Dx2	m/min	0-25				4x5.2	
IEC 60204-32	380 V(±10%) 50Hz 380 V(±10%) 60Hz 415 V(±10%) 50Hz 440 V(±10%) 60Hz	H55FL40-700A	77.5 kW (excluding travelling and climbing)					
		H75FL50-880A	97.5 kW (excluding travelling and climbing)					

40HQ

40'

Lorry 13.4 m

Reactions in service

Reactions out of service

Total weight

Counter weight

Ground ballast

Hoisting

Slewing

Trolleying

Travelling

Consult us

2.0 m

Fish plate pinned masts 2.0m

Counter-jib Length

40'

Contenedor 40'

Camión 13.4 m

Reacciones en servicio

Reacciones fuera de servicio

Peso total

Contrapesos

Balasto en suelo

Elevación

Giro

Traslación de carro

Traslación de grúa

Consulte con nosotros

Mástil con planita y pernos para su ensamble 2.0m

longitud de contrapluma

40'

Высокий куб 40'

Грузовик 13.4 m

Реакции в сервисе

Реакции вне обслуживания

Общий вес

контргруз

Наземный балласт

Подъем

Поворот

Перемещение

Передвижение

Проконсультируйтесь с нами

Соединенная болтами мачта 2.0m

длина стрелы балансира



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