



"Kule Vincin Parlayan Yıldızı"

ÜRÜN KATALOĞU



www.starcrane.com.tr

HAKKIMIZDA

Kule Vincin Parlayan Yıldızı!

Star Crane, 20 yılı aşkın sektör tecrübesi ve yenilikçi yaklaşımıyla, inşaat sektöründe ihtiyaç duyulan güçlü ve güvenilir kule vinç çözümleri sunan öncü bir Türk markasıdır. Kurulduğumuz günden bu yana, yüksek kaldırma kapasiteleri ve dayanıklı tasarımlarıyla tanınan vinçlerimiz, Türkiye'deki ve uluslararası projelerdeki müşterilerimizin güvenini kazanmıştır.

Türkiye'deki operasyonlarımız, geniş makine parkımız ve uzman teknik ekibimizle, sıfır ve 2. el kule vinç satışından kiralamaya, teknik servisten yedek parça hizmetine kadar geniş bir yelpazede hizmet sunuyoruz. Tüm üretim süreçlerimizi CE Sertifikası ile gerekli kalite ve güvenlik standartlarına tam uyum sağlıyoruz.

Her projeye uygun, güvenilir ve yüksek performanslı kule vinçlerimizle, inşaat süreçlerini daha verimli hale getirmek için çalışıyoruz.

Misyonumuz: İnşaat sektöründe yenilikçi, güçlü ve güvenilir kule vinç çözümleri sunarak, projelerin güvenli ve verimli bir şekilde tamamlanmasına katkıda bulunmak.

Vizyonumuz: Yerli ve uluslararası pazarda lider bir kule vinç markası olarak tanınmak ve müşterilerimizin ihtiyaçlarına uygun en iyi hizmeti sunmak.

Star Crane olarak, kaliteli hizmet anlayışımızla sektörün en güvenilir çözüm ortağı olmaya devam ediyoruz.



Kule Vinç ve Daha Fazlası



1 SATIŞ



3 KİRALAMA



4 TEKNİK SERVİS



2 YATIRIMCI AĞI



5 YEDEK PARÇA



Star Crane'e yatırım yaparak, yalnızca bir kule vinç değil, aynı zamanda kesintisiz **üst düzey operasyonel destek** hizmetlerine sahip olursunuz.

Türkiye ve çevre ülkelerde 7/24 sunduğumuz kapsamlı **Satış, Yatırımcı Ağı, Kiralama, Teknik Servis, Yedek Parça ve Depolama** hizmetleriyle projelerinizin aksamadan devam etmesini sağlıyoruz.



6 DEPOLAMA

Star Crane kule vinçler yüksek performans ve uzun ömür için tasarlanmıştır. Tasarımlar çeşitli ve zorlu şantiye koşullarındaki deneyime dayanmaktadır. Müşterilerimize talep ettikleri hızı, hassasiyeti ve güvenilir çalışmayı sunmak için çabalıyoruz.

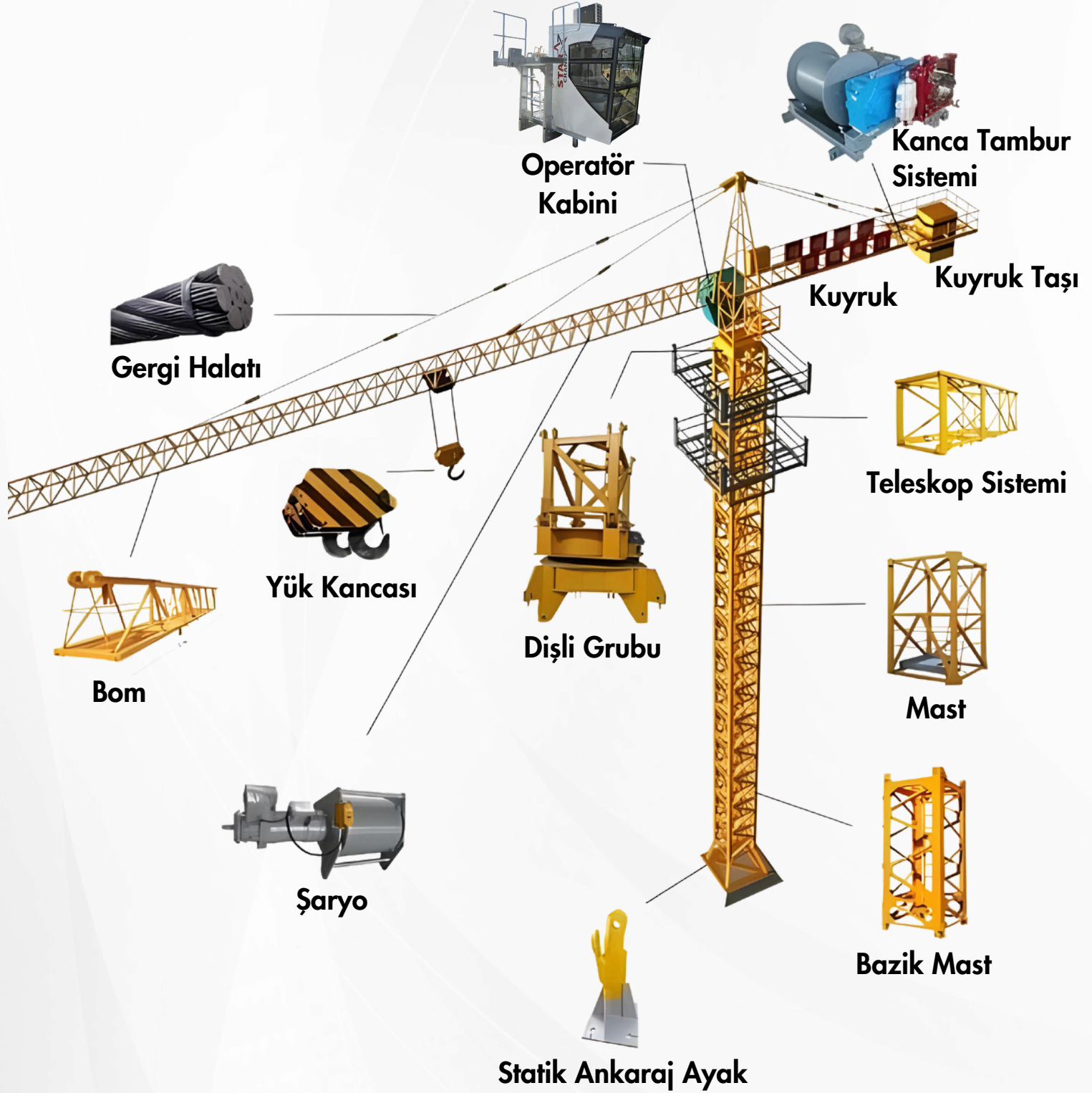
Model	Maksimum Kapasite	Serbest Duruş	Bom Uzunluğu	Bom Ucu Kapasitesi
STR 5013	5 ton	36 mt	50 mt	1.300 kg
STR 6515	8 ton	50 mt	65 mt	1.500 kg
STR 6024	10 ton	45 mt	60 mt	2.400 kg
STR 6518	10 ton	45 mt	65 mt	1.800 kg
STR 6520	10 ton	65 mt	65 mt	2.000 kg

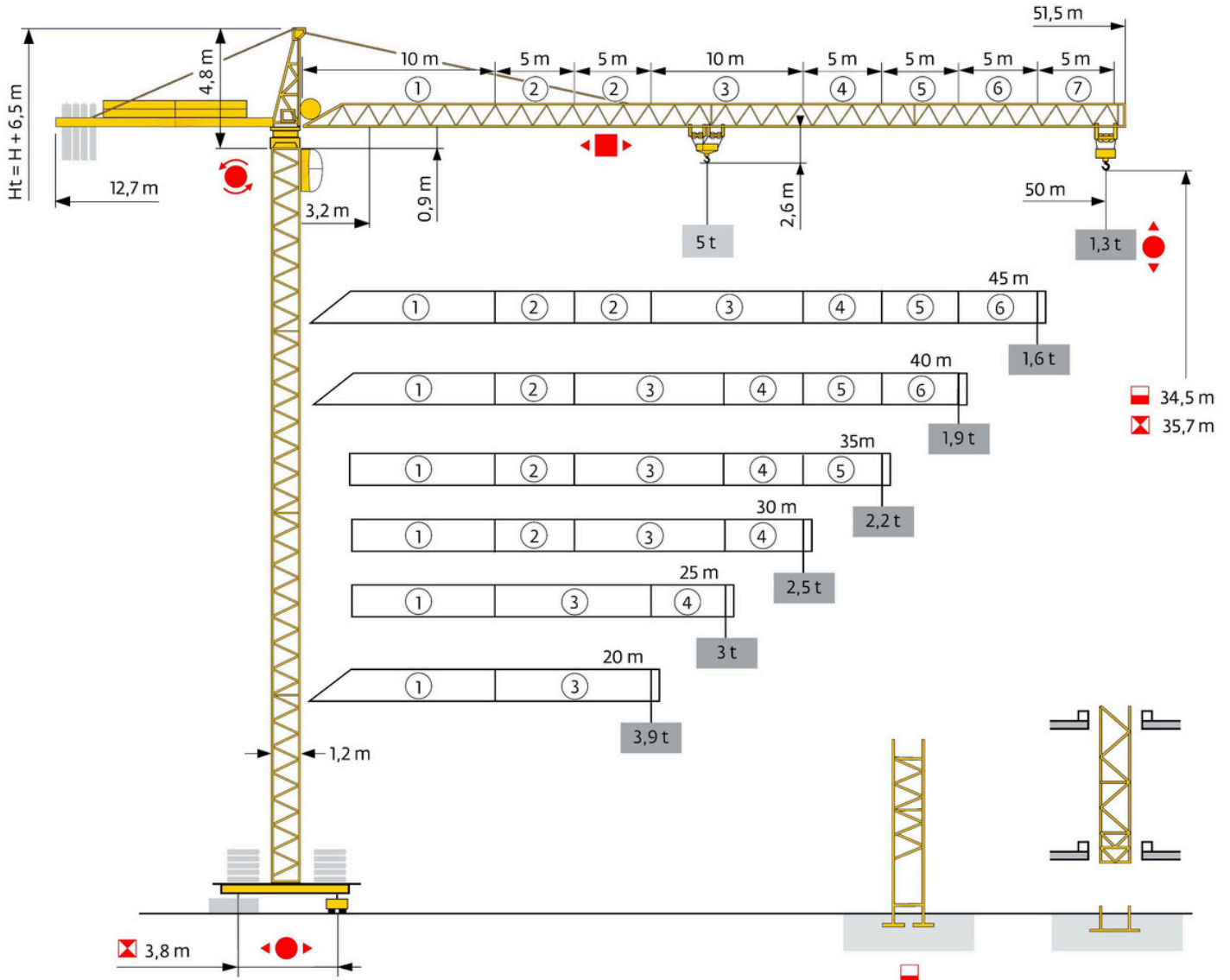


Star Crane Kule Vinçlerinin ürün yelpazesi 5 tondan 50 tona kadar olan Flat Top, Topless'den ve Luffing Jib kule vinç modellerden oluşmaktadır.

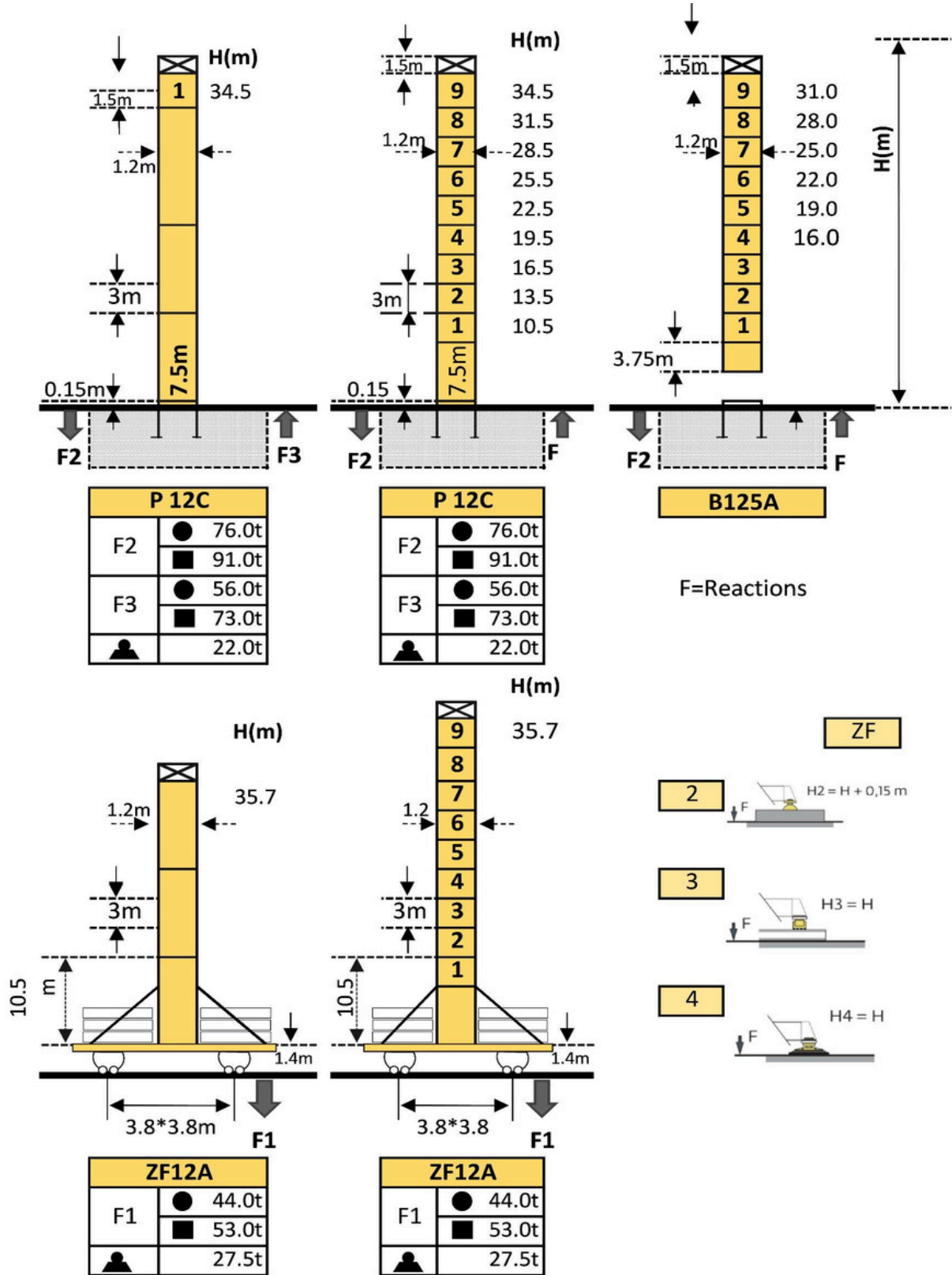


KULE VİNÇ BÖLÜMLERİ

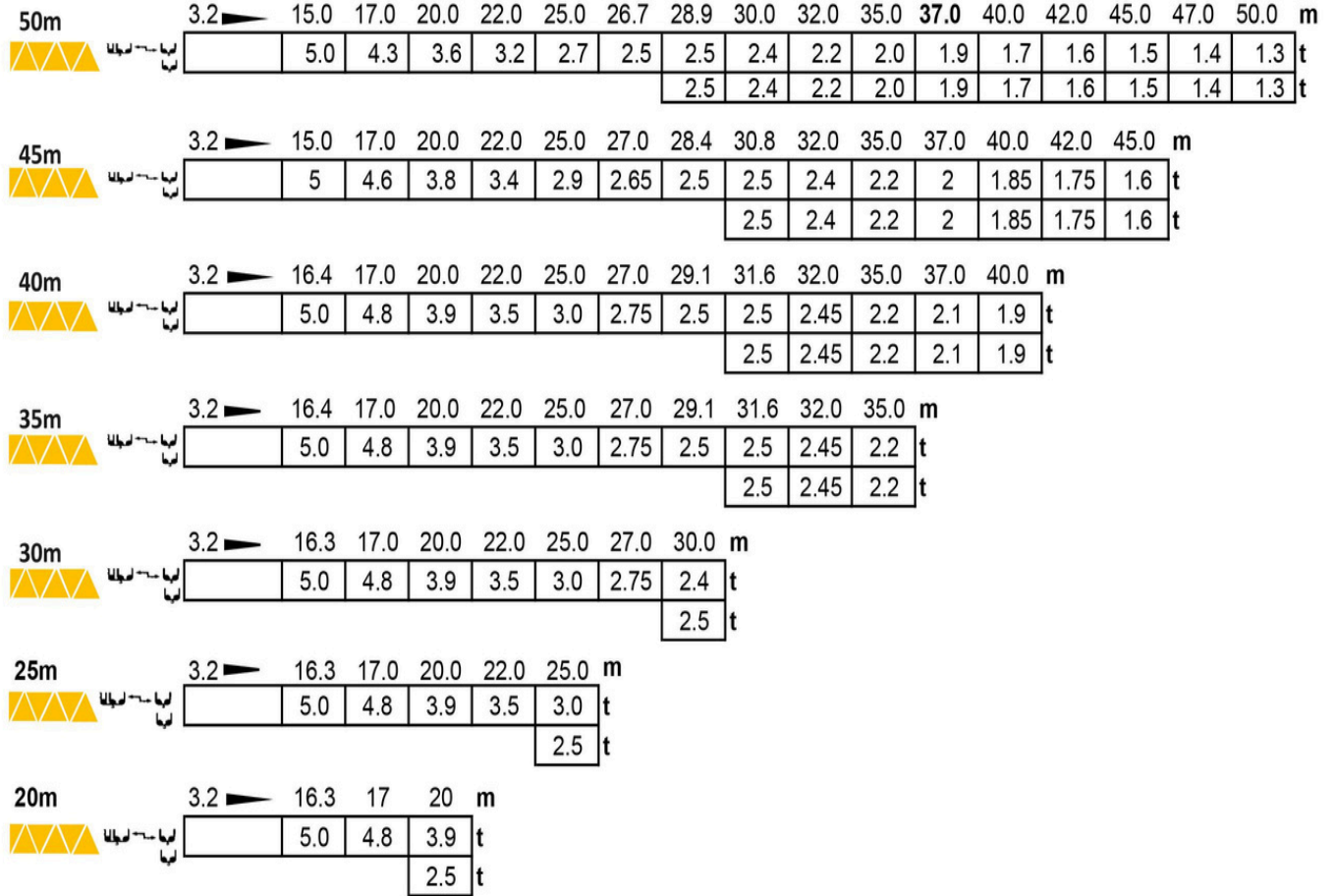




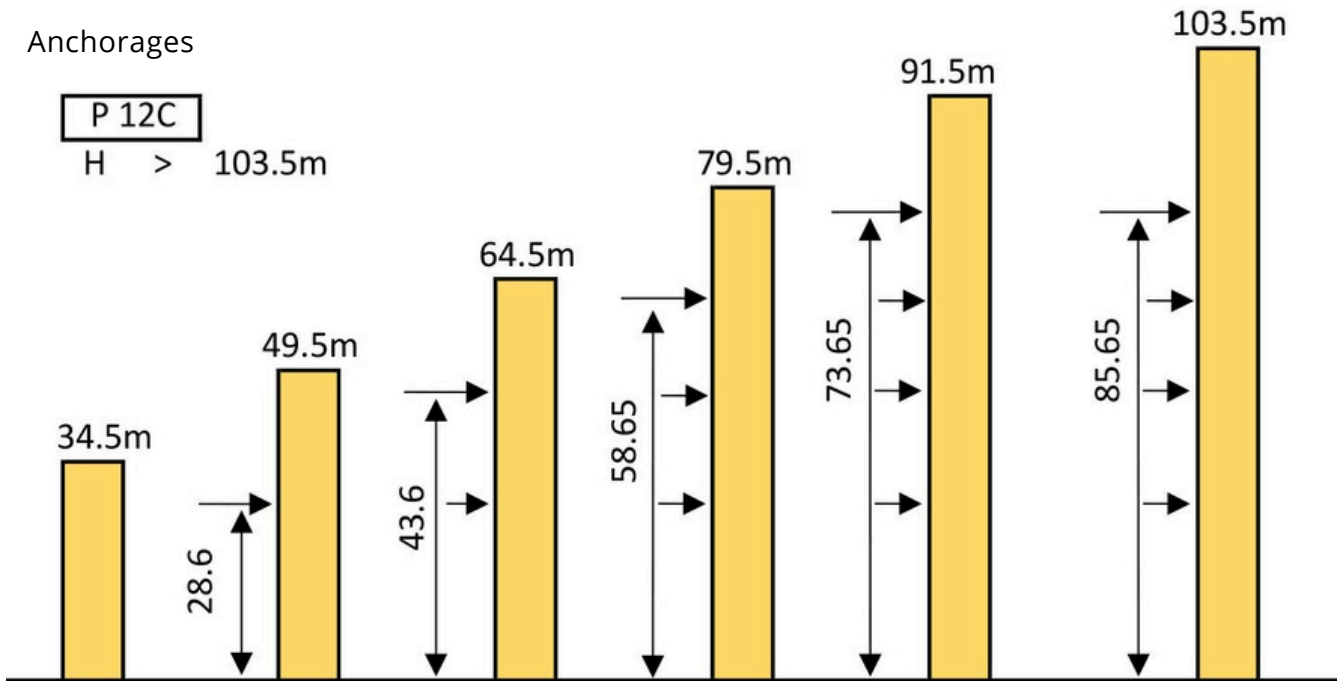
STR 5013 - 5



Loading Diagrams

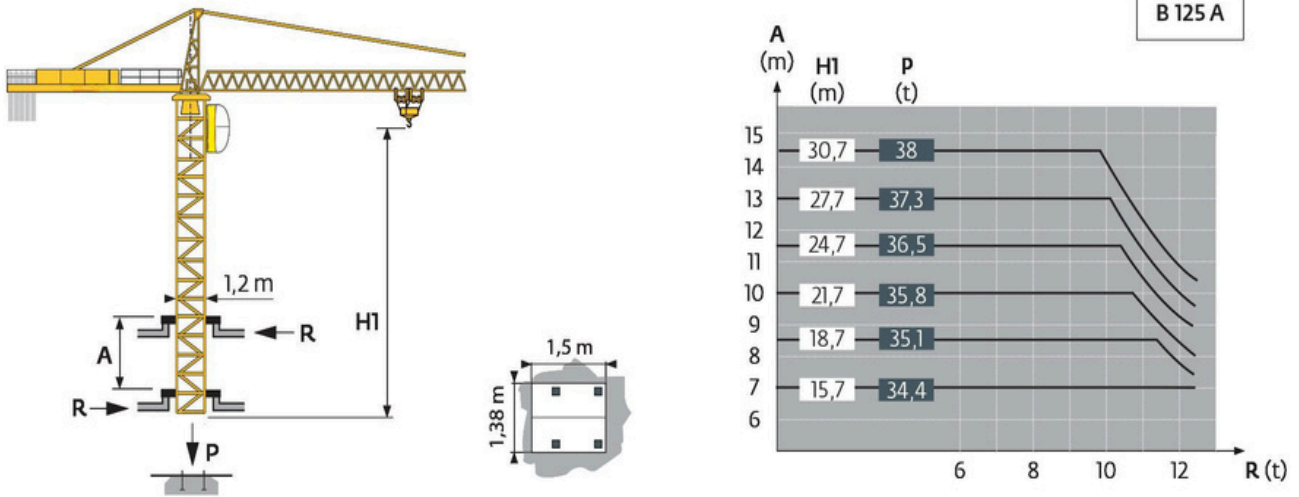


Anchorage



STR 5013 - 5

Climbing Crane



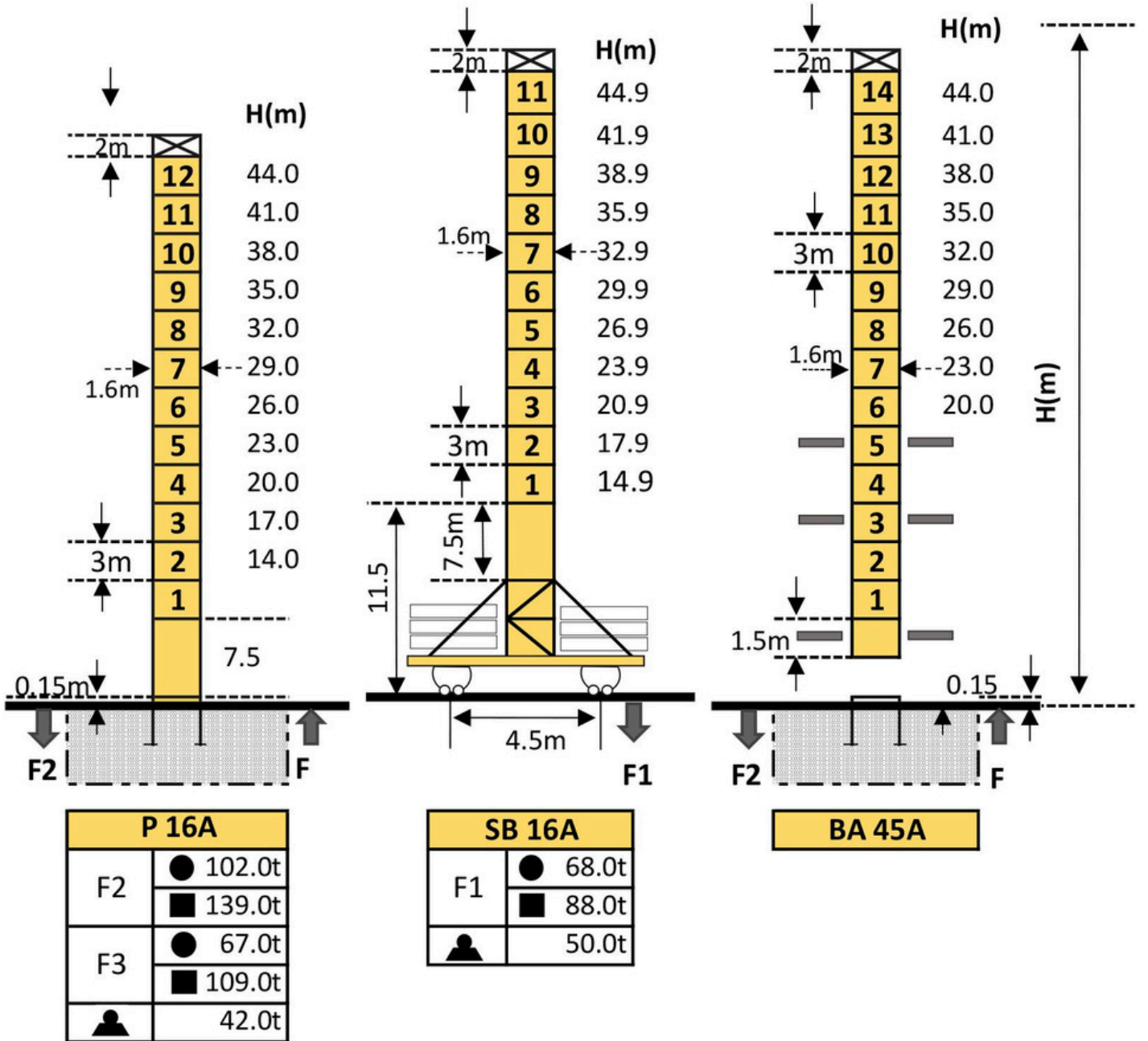
Mechanisms

Items	Mechanisms	Speed/Hoist weight				Rope Capacity	Motor(KW) 400V 50Hz
		M/min	t	M/min	t		
Hoisting	25LVF13 25PC13					360m	18.5
		6	2.5	3	5		
		34	2.5	17	5		
		67	1.3	33.5	2.6		
Trolley	4D3VE	15~30~58m/min					3
Slewing	RCV60	0-0.8rpm					5.8
Traveling	TVD324 C1	12.5-25m/min					2*5.2
Necessary Electric Power		30KVA					

Items	Mechanisms	Speed/Hoist weight				Rope Capacity	Motor(KW) 480V 60Hz
		M/min	t	M/min	t		
Hoisting	25LVF13 25PC13					360m	24
		7.2	2.5	3.6	5		
		40.8	2.5	20.4	5		
		80.4	1.3	40.2	2.6/2.5		
Trolley	3D2V5	18~39~70m/min					4
Slewing	RCV40	0-0.96rpm					7
Traveling	RTVD324 CI	15-30m/min					2*6.2
Necessary Electric Power		36KVA					
Main electrical components: Schneider (Frequency converter, Contactor,Relay)							

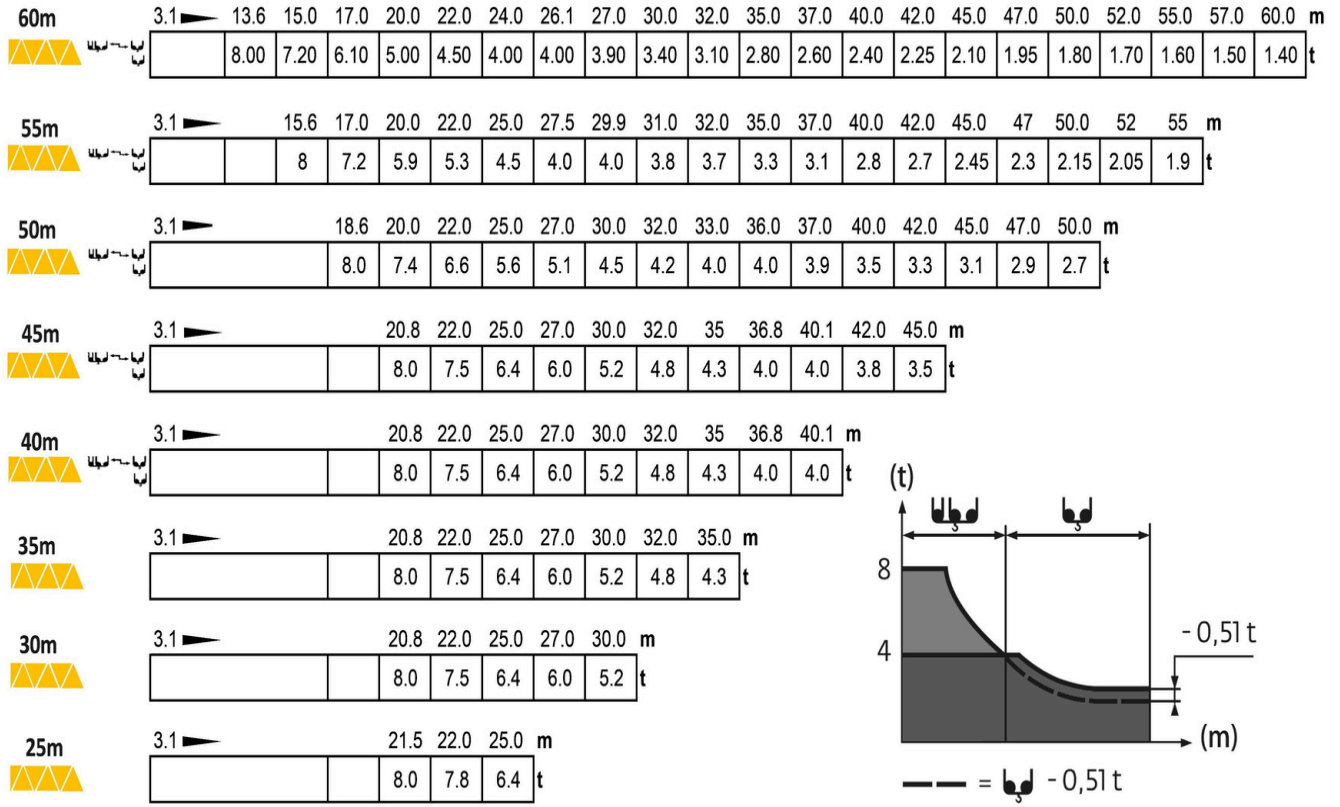


MAST COMPOSITION



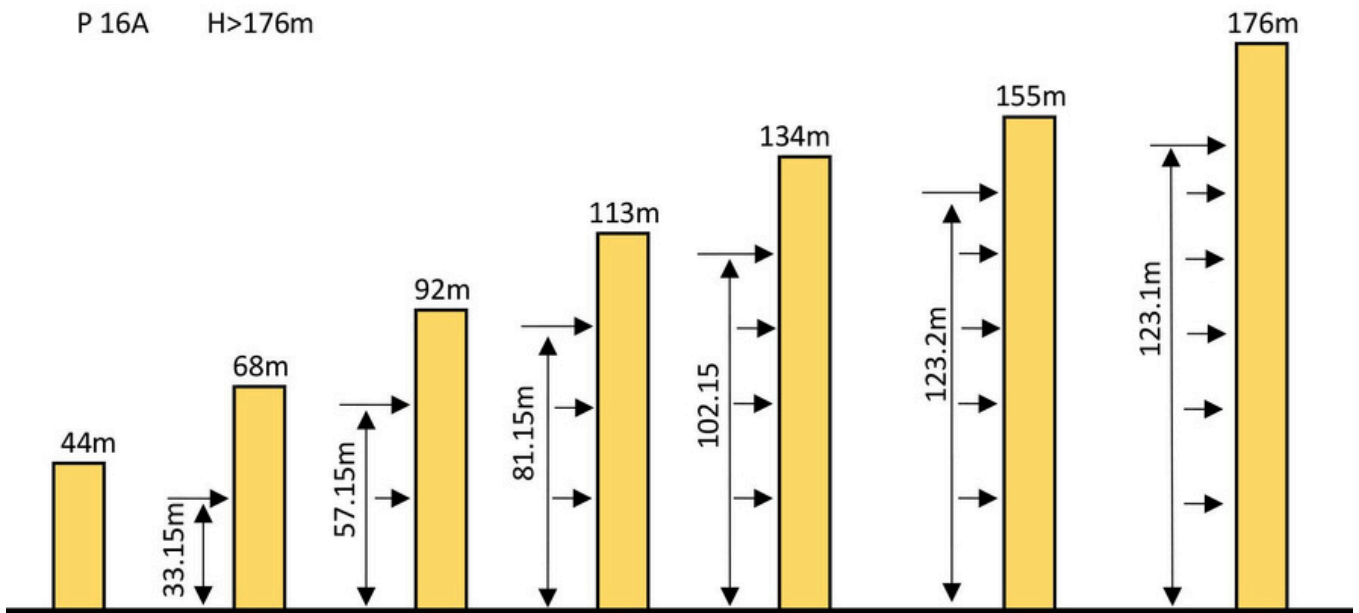
STR 6014 - 8

Loading Diagrams



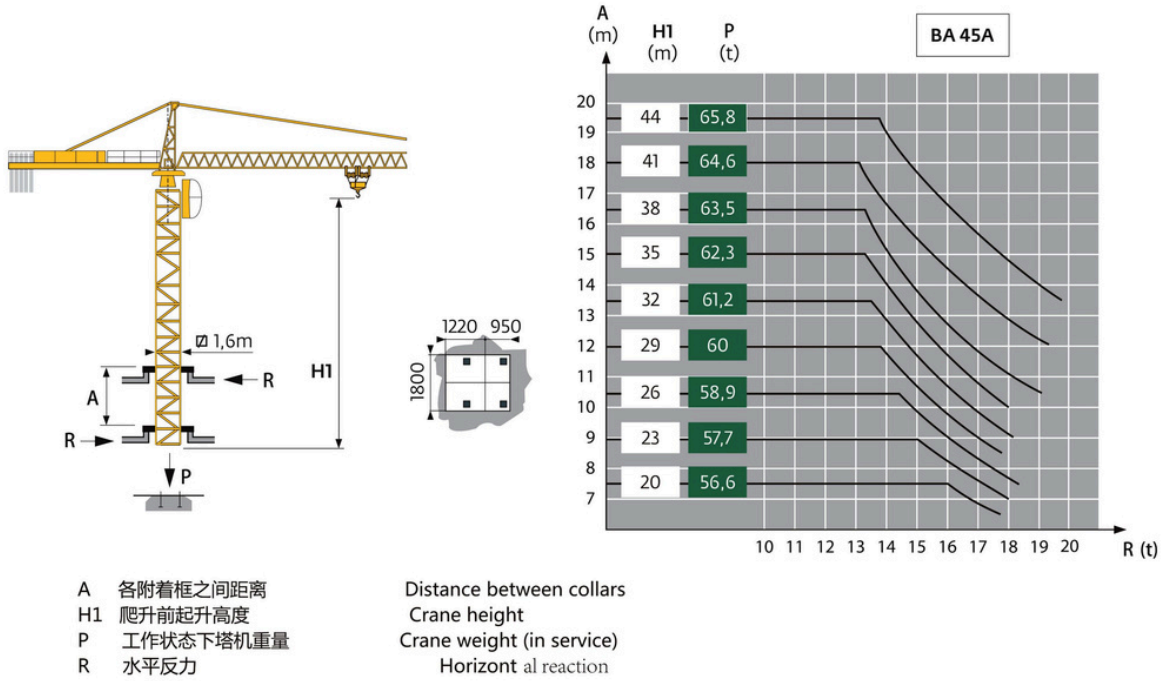
Anchorage

P 16A H>176m



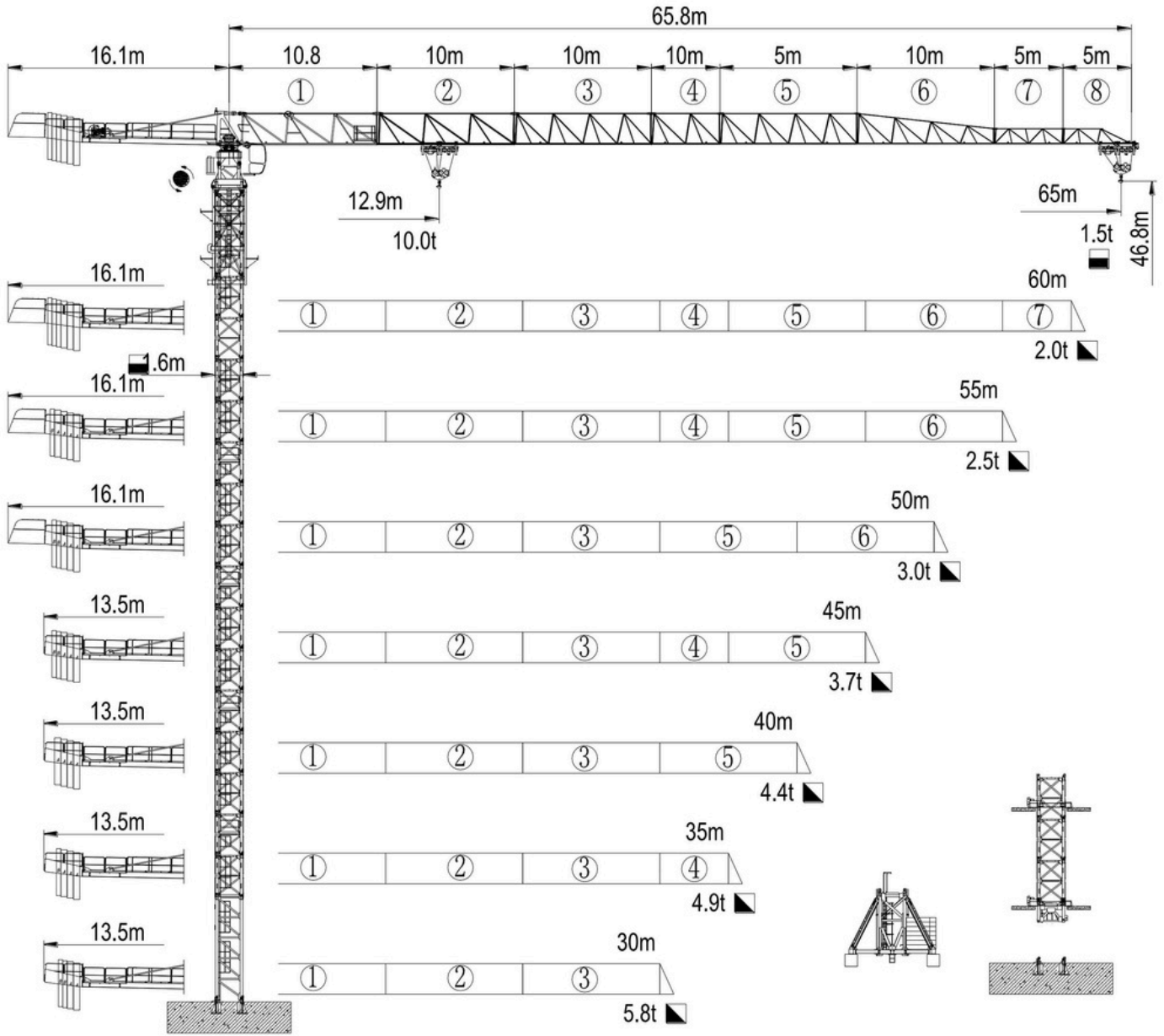
STR 6014 - 8

Climbing Crane

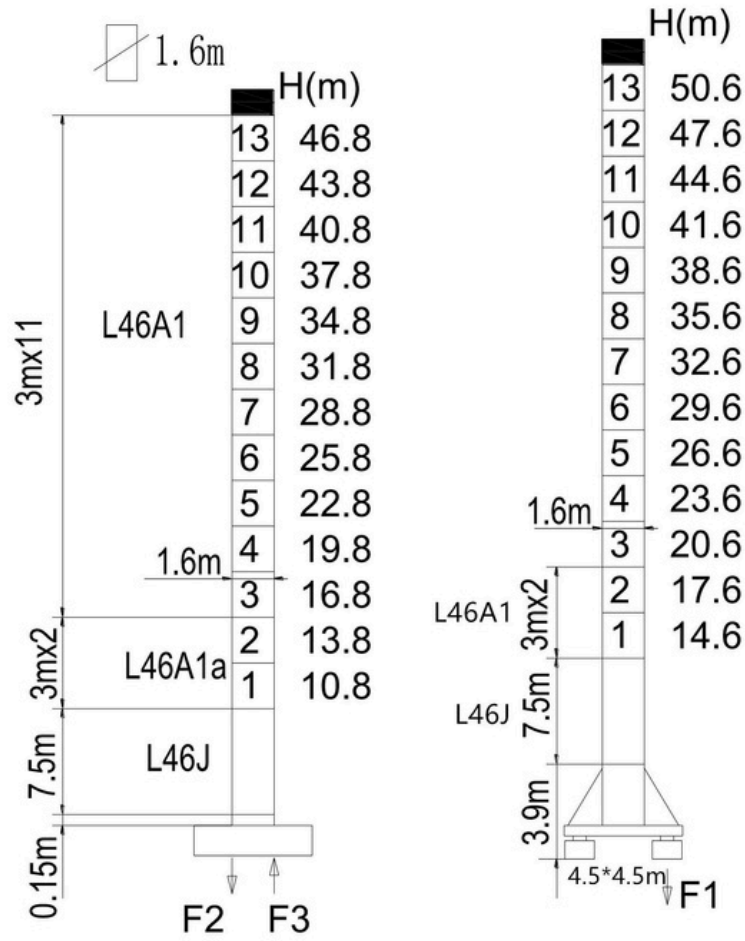


Mechanisms

Items	Mechanisms	Speed/Hoist weight				Rope Capacity	Motor(KW) 400V 50Hz	Motor(KW) 480V 60Hz
		M/min	t	M/min	t			
Hoisting	40PC20					500m	30	36
		6	4	3	8			
		40	4	20	8			
	40LVF20	80	2	40	4	500m	37	36
		6	4	3	8			
		40	4	20	8			
	80	2	40	4				
Trolley	5D3V4	15~30~58m/min					3.7	4.4
Slewing	RCV145	0-0.8rpm					2*4.4	2*5.28
Traveling	RT 324 R≥10m	12.5-25m/min					2*5.2	2*6.2
Necessary Electric Power							50KVA	60KVA
Main electrical components: Schneider (Frequency converter, Contactor,Relay)								



MAST COMPOSITION



	●	■
F2	161t	137t
F3	127t	108t
●	42.2t	

	●	■
F1	99t	104t
●	49.2t	

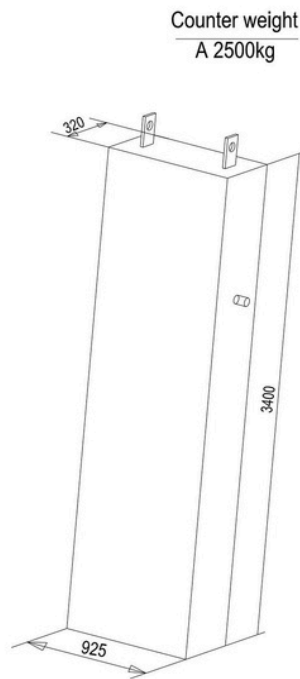
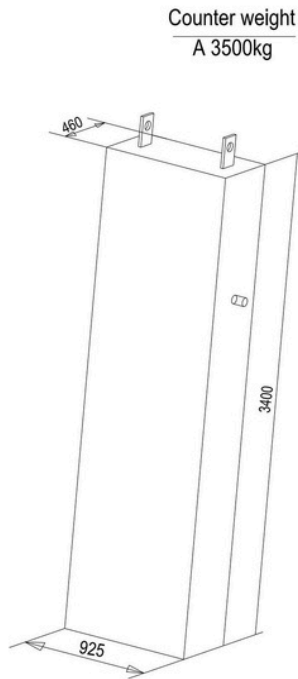
Calculated Wind Pressure		
Hook Height	In work	out of work
0-100m	250Pa	1100Pa
>100m		1300Pa

LOAD CHART

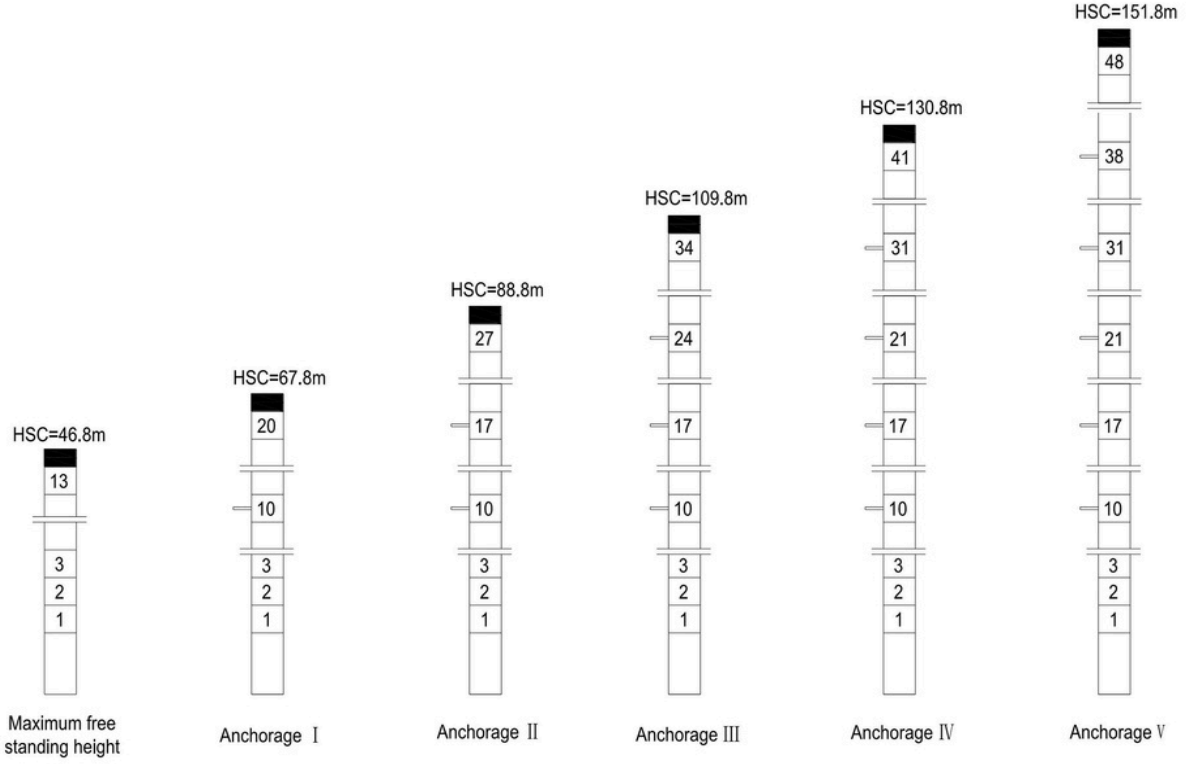
Jib m	倍率 Fall	R (Cmax) m	C (max) t	10	15	20	25	30	35	40	45	50	55	60	65
65	IV	12.9	10.00	10.00	8.40	5.99	4.57	3.64	2.98	2.49	2.11	1.80	1.56	1.35	1.18
	II	24.5	5.00	5.00	5.00	5.00	4.89	3.96	3.30	2.81	2.43	2.13	1.88	1.67	1.50
60	IV	14.6	10.00	10.00	9.76	6.99	5.37	4.30	3.54	2.98	2.54	2.20	1.91	1.68	
	II	28.0	5.00	5.00	5.00	5.00	5.00	4.63	3.87	3.31	2.87	2.52	2.24	2.00	
55	IV	16.0	10.00	10.00	10.00	7.74	5.96	4.79	3.96	3.34	2.87	2.49	2.18		
	II	30.6	5.00	5.00	5.00	5.00	5.00	5.00	4.29	3.67	3.19	2.81	2.50		
50	IV	16.8	10.00	10.00	10.00	8.22	6.34	5.11	4.23	3.58	3.08	2.68			
	II	32.3	5.00	5.00	5.00	5.00	5.00	5.00	4.56	3.91	3.40	3.00			
45	IV	18.0	10.00	10.00	10.00	8.91	6.89	5.56	4.62	3.92	3.38				
	II	34.6	5.00	5.00	5.00	5.00	5.00	5.00	4.95	4.24	3.70				
40	IV	18.6	10.00	10.00	10.00	9.23	7.14	5.77	4.80	4.08					
	II	35.7	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.40					
35	IV	18.9	10.00	10.00	10.00	9.40	7.28	5.88	4.90						
	II	35.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00						
30	IV	18.7	10.00	10.00	10.00	9.27	7.17	5.80							
	II	30.0	5.00	5.00	5.00	5.00	5.00	5.00							

Counter weight

Length of jib (m)		30	35	40	45	50	55	60	65
Type	A(3.5t)	2	3	4	3	3	4	5	5
	B(2.5t)	2	1	0	2	2	1	0	0
Weight (t)		12.0	13.0	14.0	15.5	15.5	16.5	17.5	17.5



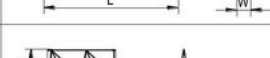
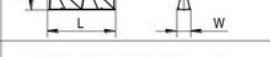
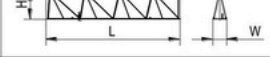
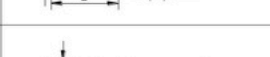
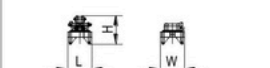
ANCHORAGE

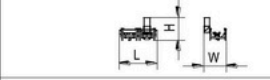
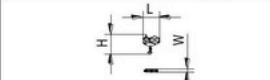


Ballasting(1.6m)

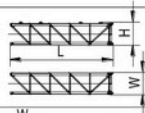
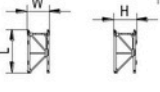
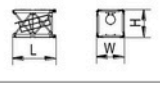
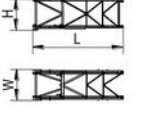
No. of mast	Ballast on static chassis	
	Hook height (m)	Jibs
		30-65m
0	11.6	48t
1	14.6	48t
2	17.6	48t
3	20.6	60t
4	23.6	60t
5	26.6	60t
6	29.6	60t
7	32.6	72t
8	35.6	72t
9	38.6	72t
10	41.6	84t
11	44.6	96t
12	47.6	120t
13	50.6	132t

DIMENSIONS AND WEIGHT

Description	Sketch	L(m)	W(m)	H(m)	Weight per piece(t)	Q'ty
Jib Section	No.1 	10.32	1.07	2.51	2.43	1
	No.2 	10.27	1.05	2.37	1.62	1
	No.3 	10.20	1.05	2.34	1.24	1
	No.4 	5.18	1.05	2.31	0.49	1
	No.5 	10.15	1.05	2.29	0.80	1
	No.6 	10.13	1.05	2.27	0.57	1
	No.7 	5.11	1.05	1.16	0.24	1
	No.8 	5.05	1.05	1.14	0.20	1
	No.11 	1.19	1.21	0.62	0.10	1
Turn table		1.83	1.83	2.29	4.09	1

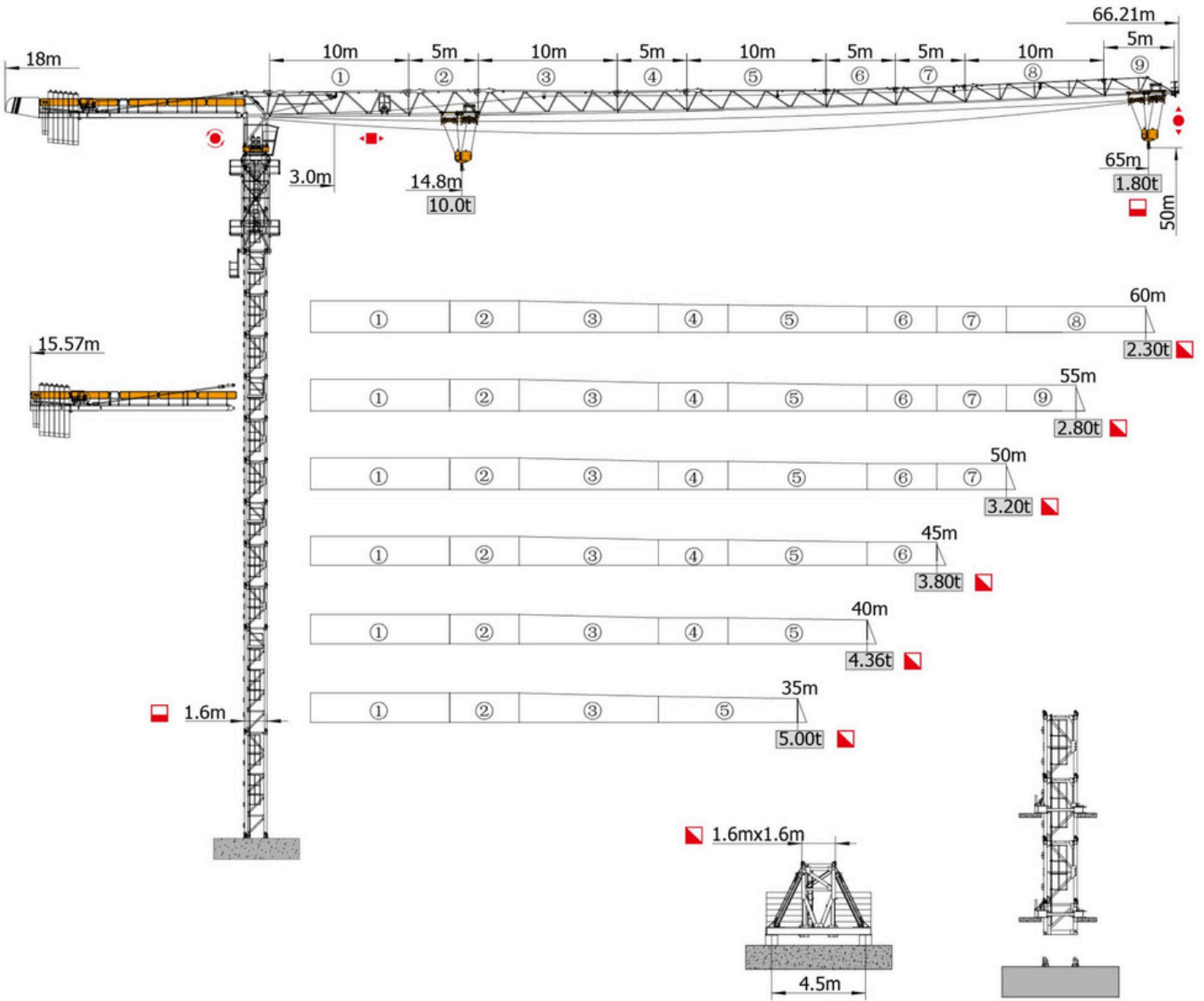
Description	Sketch	L(m)	W(m)	H(m)	Weight per piece(t)	Q'ty
CounterJib		19.82	2.67	2.73	5.85	1
Counter Weight block	Type A 	0.46	0.93	3.4	3.50	
	Type B 	0.32	0.93	3.4	2.50	
Trolley		2.90	1.72	1.82	0.51	1
Hook		1.26	0.25	1.58	0.28	1

Lower Part(1.6m)

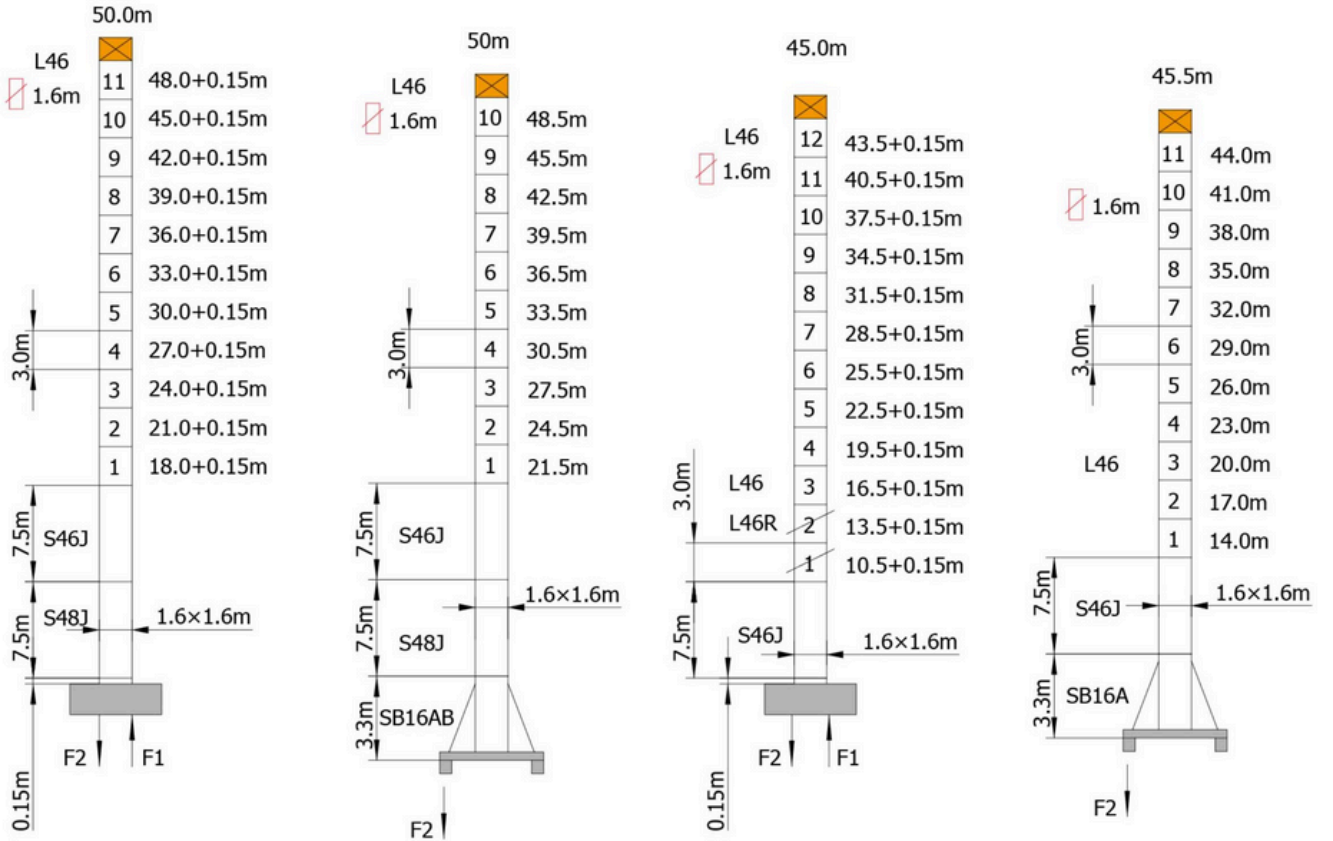
Description	Sketch	L(m)	W(m)	H(m)	Weight per piece(t)	Q'ty
Basic mast		7.75	1.67	1.73	3.10	1
L46A1 mast		3.25	1.67	1.73	1.20	11
L46A1a mast		3.25	1.67	1.73	1.28	2
Climbing cage		6.79	2.31	2.34	3.46	1

MECHANISM

Hoisting							kw	
		m/min	0-40	0-80	0-20	0-40	45	510m
		t	5	2.5	10	5		
Trolleying		m/min	0-58					5.5kw
Slewing		r/min	0.70					2*5.5kw
Main supply		380V(±10%)/50Hz						



MAST COMPOSITION



F1	● 79t	○ 133t	🔴
F2	● 118t	○ 167t	48.5t

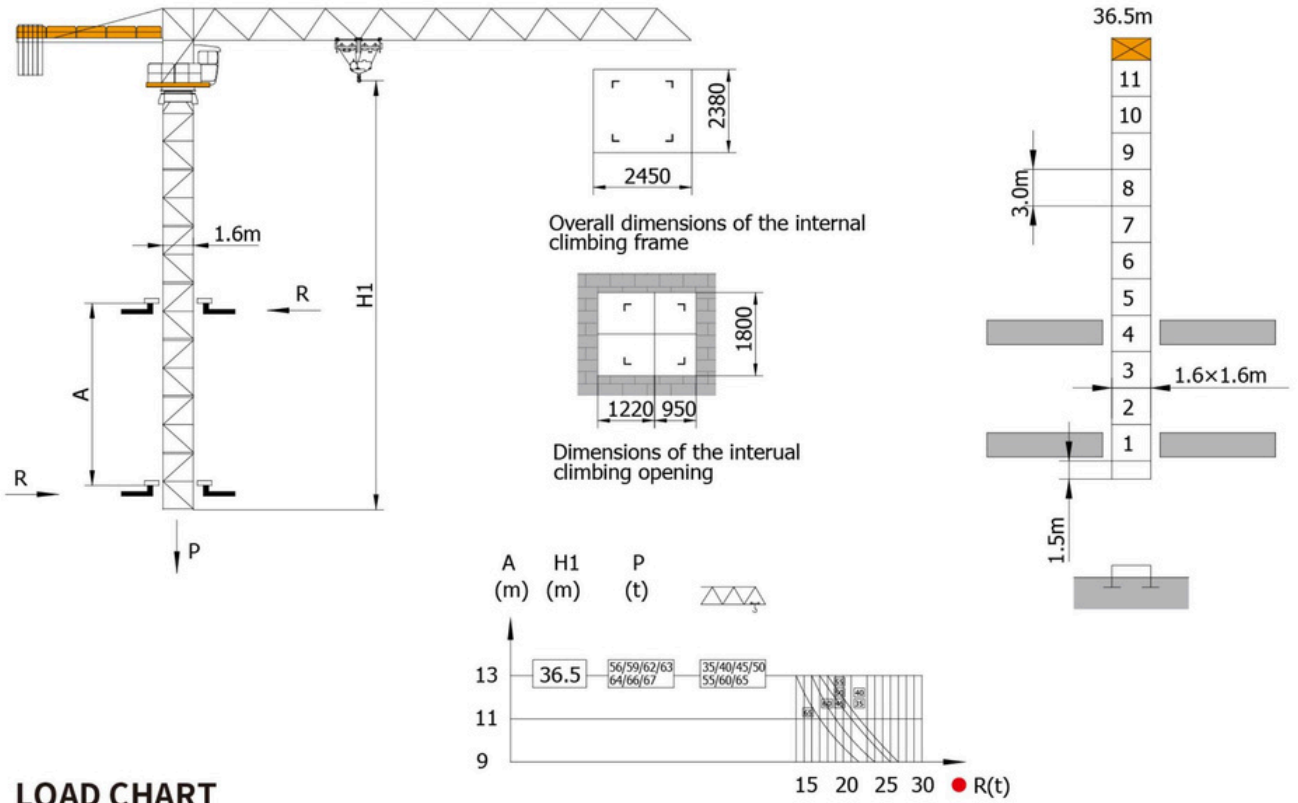
F1	● —	○ —	🔴
F2	● 81t	○ 103t	52.4t

F1	● 60t	○ 100t	🔴
F2	● 91t	○ 131t	45.8t

F1	● —	○ —	🔴
F2	● 75t	○ 80t	49.7t

F Reaction	● In service	🔴 Without load and ballast with the Longest jib and maximum height
	○ Out of service	

INTERNAL CLIMB



JIB (m)	Maxi(t)	Range(m)	Reeve	Range(m)/Load Q(t)											
				12	15	20	25	30	35	40	45	50	55	60	65
65	5.00	28.1	II	5.00	5.00	5.00	5.00	4.64	3.87	3.31	2.87	2.52	2.23	2.00	1.80
	10.00	14.8	IV	10.00	9.89	7.07	5.42	4.34	3.57	3.01	2.57	2.22	1.93	1.70	1.50
60	5.00	31.3	II	5.00	5.00	5.00	5.00	5.00	4.40	3.76	3.27	2.88	2.56	2.30	
	10.00	16.5	IV	10.00	10.00	7.99	6.16	4.95	4.10	3.46	2.97	2.58	2.26	2.00	
55	5.00	31.9	II	5.00	5.00	5.00	5.00	5.00	4.77	4.09	3.56	3.14	2.80		
	10.00	17.6	IV	10.00	10.00	8.67	6.69	5.39	4.47	3.79	3.26	2.84	2.50		
50	5.00	32.4	II	5.00	5.00	5.00	5.00	5.00	4.85	4.16	3.62	3.20			
	10.00	17.9	IV	10.00	10.00	8.82	6.80	5.48	4.55	3.86	3.32	2.90			
45	5.00	35.5	II	5.00	5.00	5.00	5.00	5.00	5.00	4.36	3.83				
	10.00	18.6	IV	10.00	10.00	9.22	7.12	5.75	4.78	4.06	3.53				
40	5.00	35.5	II	5.00	5.00	5.00	5.00	5.00	5.00	4.36					
	10.00	18.6	IV	10.00	10.00	9.22	7.12	5.75	4.78	4.06					
35	5.00	35	II	5.00	5.00	5.00	5.00	5.00	5.00						
	10.00	18.6	IV	10.00	10.00	9.22	7.12	5.75	4.78						

Counter weight

Jib		35m	40m	45m	50m	55m	60m	65m
Type	A(3.0t)	4	4	5	5	6	6	6
	B(1.0t)	0	2	1	2	0	1	2
Weight(t)		12.0t	14.0t	16.0t	17.0t	18.0t	19.0t	20.0t

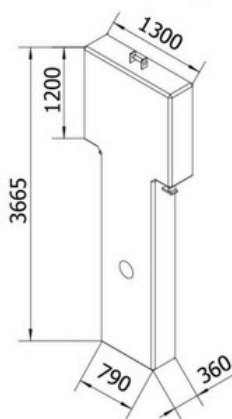
Ballasting

	35m	40m	45m	50m	55m	60m	65m
50m	—	120	120	120	120	120	120
47m	—	108	108	108	108	108	108
44m	96	96	96	96	96	96	96
41m	96	96	96	96	96	96	96
38m	84	84	84	84	84	84	84
35m	84	84	84	84	84	84	84
32m	84	84	84	84	84	84	84
29m	84	84	84	84	84	84	84
26m	72	72	72	72	72	72	72
23m	72	72	72	72	72	72	72

	35m	40m	45m	50m	55m	60m	65m
45.5m	96	96	96	96	96	96	96
42.5m	96	96	96	96	96	96	96
39.5m	84	84	84	84	84	84	84
36.5m	84	84	84	84	84	84	84
33.5m	84	84	84	84	84	84	84
30.5m	84	84	84	84	84	84	84
27.5m	72	72	72	72	72	72	72
24.5m	72	72	72	72	72	72	72

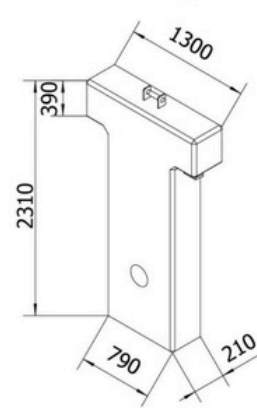
Counter weight

A 3000kg

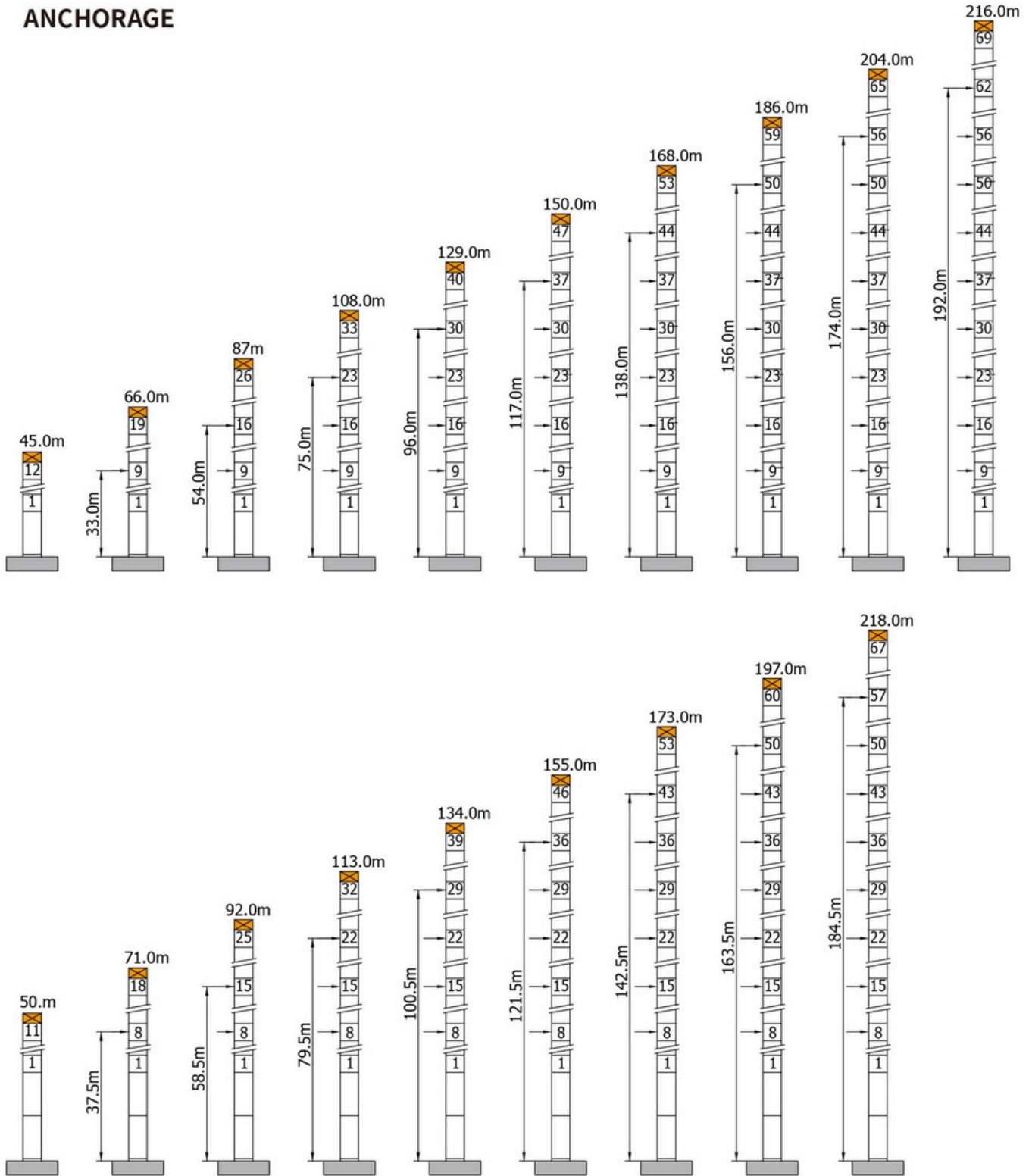


Counter weight

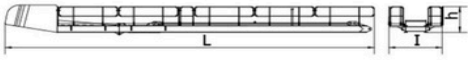
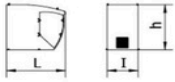
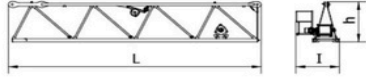
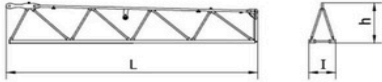
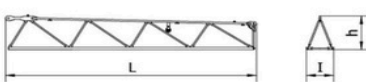
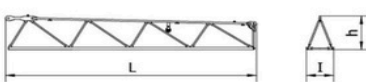
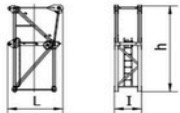
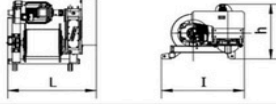
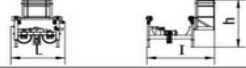
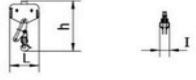
B 1000kg



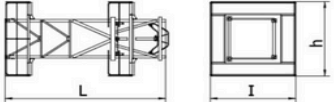
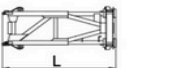
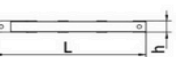
ANCHORAGE



DIMENSIONS AND WEIGHT

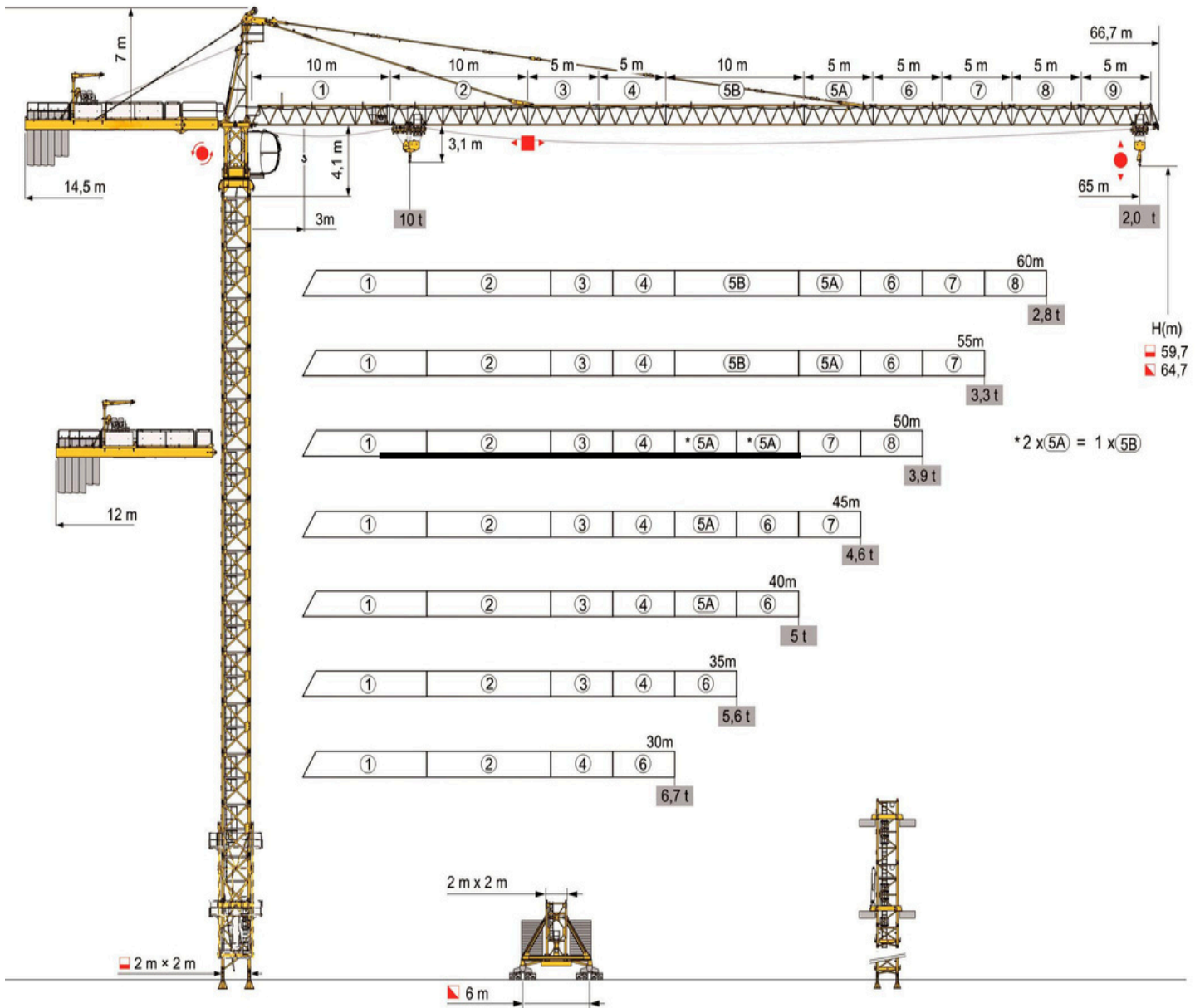
COMPONENTS WEIGHT AND SIZE		L(m)	I(m)	h(m)	kg(+/-5%)	QTY
Counter jib		17.0	2.53	1.38	4025	1
Cabin		2.40	1.25	2.10	700	1
Jib	 ①	10.28	1.77	1.87	3348	1
	 ②	5.24	1.10	1.88	1150	1
	 ④	5.24	1.10	1.59	819	1
	 ⑥	5.23	1.10	1.32	531	1
	 ⑦	5.20	1.10	1.30	451	1
	 ⑨	5.18	1.10	1.30	259	1
	 ⑧	10.15	1.10	1.27	628	1
	 ③	10.30	1.10	1.88	1792	1
	 ⑤	10.22	1.10	1.57	1284	1
	 ⑥	5.23	1.10	1.32	531	1
Top mast		2.26	1.11	4.00	1738	1
Hoist winch	 50QP25HB-RG6	1.52	1.42	1.08	1300	1
Double trolley	Front 	1.47	1.82	1.42	260	1
	Rear 	1.47	1.28	0.96	192	1
Double hook	Main hook 	0.8	0.26	1.58	215	1
	Small hook 	1.08	0.26	0.8	134	1

DIMENSIONS AND WEIGHT

COMPONENTS WEIGHT AND SIZE		L(m)	I(m)	h(m)	kg(+/-5%)	QTY
Slewing		2.10	2.10	2.30	4464	1
Telescoping cage		7.38	3.63	3.63	3642	1
Basic mast	S46J 	7.80	1.74	1.74	3092	1
Basic mast	S48J 	7.80	1.74	1.74	3574	1
Mast section	L46 	3.24	1.74	1.74	1180	11
	L46R 	3.24	1.74	1.74	1240	2
Fixing angle	P20A 	1.30	0.6	0.6	290	4
Chassis	SB16A 	4.80	2.01	2.01	2645	1
	SB16AB 	4.80	2.01	2.01	2895	1
Chassis bearer	SB16A 	5.20	0.70	1.76	1115	2
Strut	SB16A 	4.11	0.26	0.27	230	4
	SB16AB 	4.11	0.26	0.27	250	4

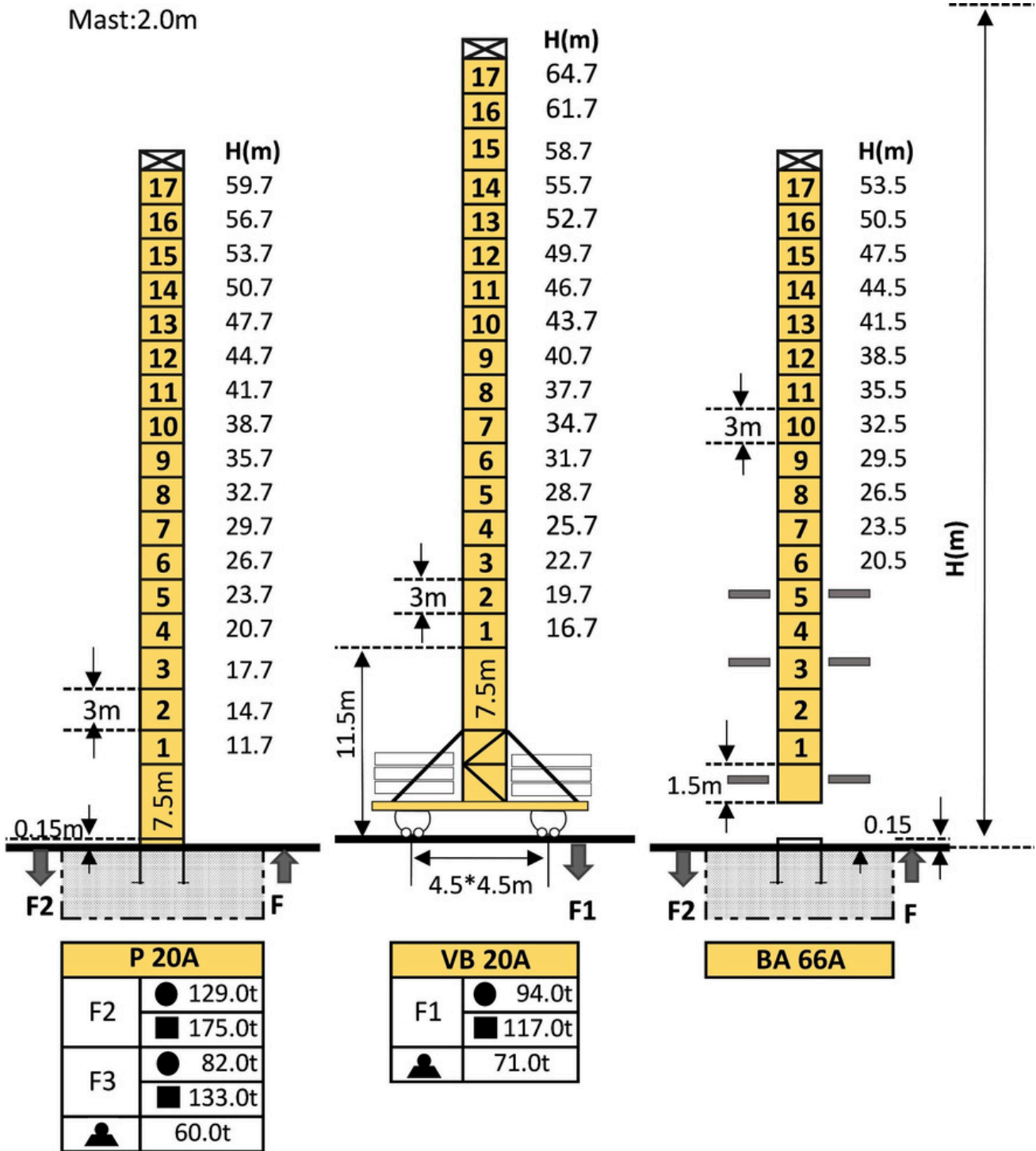
MECHANISM

Hoisting									kw		
		m/min	0-40	0-68	0-90	0-20	0-34	0-45	45	560m	
		t	5.00	3.00	2.00	10.0	6.00	4.00			
Tolleying		m/min	0-60						5.5		
Slewing		r/min	0-0.6						2×5.5		
Climbing		m/min	0.5						7.5		
Necessary electric Power									70kVA		
Mains supply			380V(+10%-10%)/50Hz								



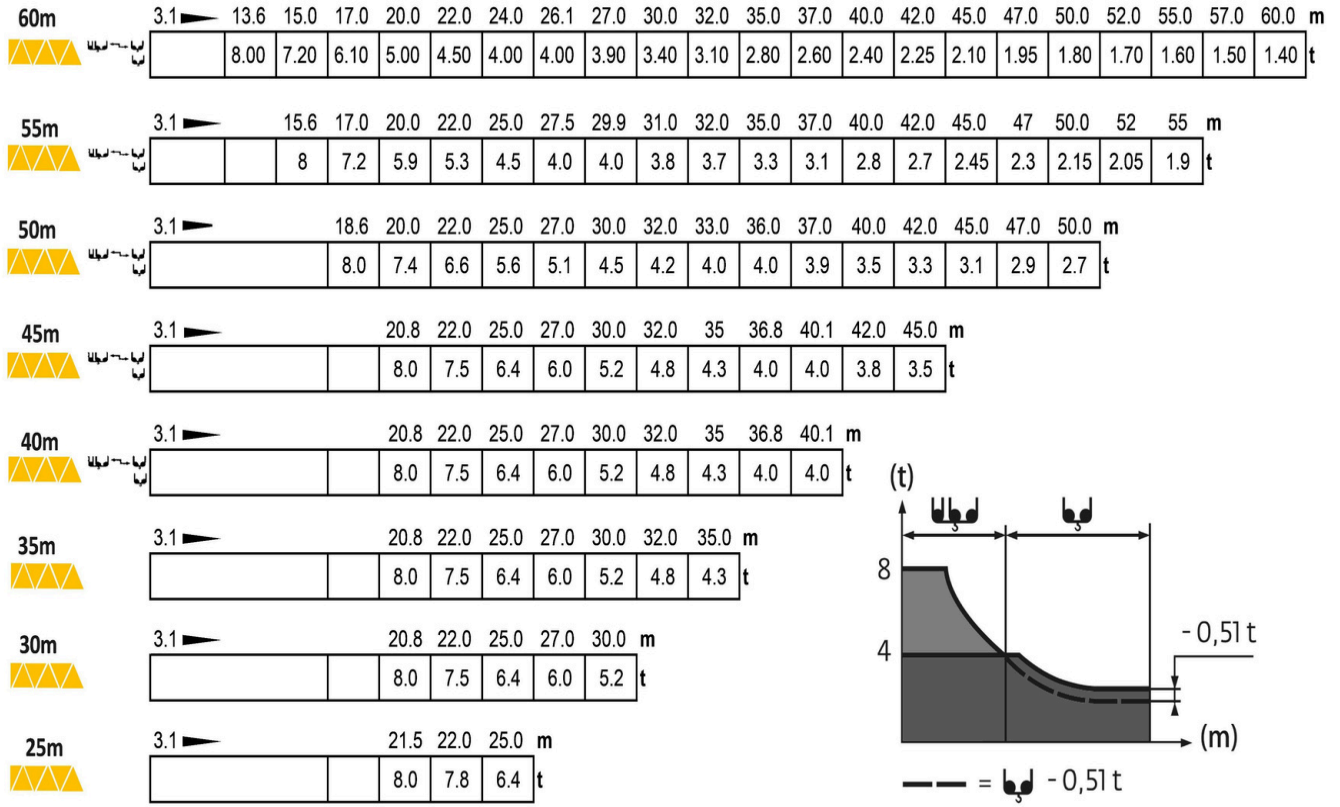
MAST COMPOSITION

Mast: 2.0m



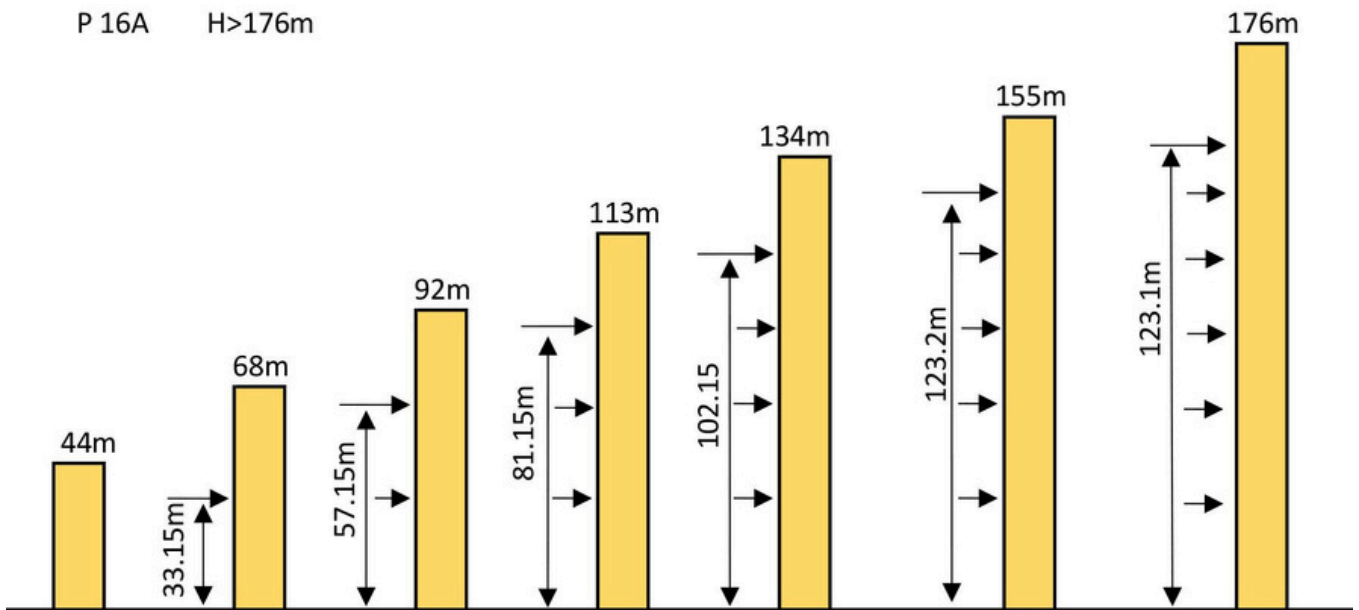
STR 6520 - 10

Loading Diagrams

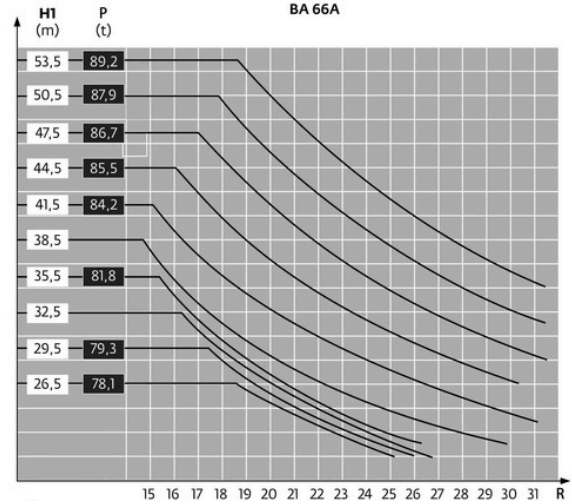
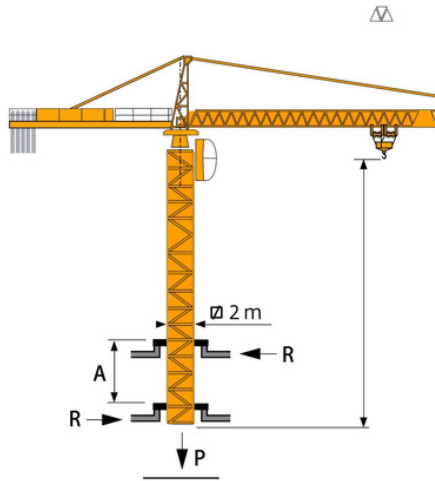


Anchorage

P 16A H>176m



Climbing Crane



Mechanisms

Items	Mechanisms	Speed/Hoist weight				Rope	Motor(KW)
		M/min	t	M/min	t	Capacity	400V 50Hz
Hoisting	55 RCS 25					500m	40.5
		0-44	5	0-22	10		
		0-88	2.5	0-44	5		
	60LVF25	5.4	5	2.7	10	550m	45
		44	5	22	10		
		90	2.5	45	5		
Trolley	5D3V4	15~30~58r/min					3.7
Slewing	RCV145	0-0.8rpm					2*4.4
Traveling	RT 324 A1 2V R≥10m	12.5-25m/min					2*5.2
Necessary Electric Power							58KVA
Items	Mechanisms	Speed/Hoist weight				Rope	Motor(KW)
		M/min	t	M/min	t	Capacity	480V 60Hz
Hoisting	55 RCS 25					500m	48
		0-52	5	0-26	10		
		0-104	2.5	0-52	5		
	60LVF25	6.5	5	3.2	10	550m	54
		52	5	26	10		
		108	2.5	54	5		
Trolley	5D3V4	15~30~58r/min					4.4
Slewing	RCV145	0-0.8rpm					2*5.2
Traveling	RT 324 A1 2V R≥10m	15-30m/min					2*6.2
Necessary Electric Power							69KVA
Main electrical components: Schneider （Frequency converter, Contactor,Relay）							



KABİN
CABIN



PANO
PANEL



TAMBUR
WINCH



TAMBUR
WINCH



PANO
PANEL



ŞARYO TAMBURU
TROLLEY WINCH



TAMBUR VE REDÜKTÖR
WINCH & REDUCTOR



SABİT ANKRAJ
STATIC ANGLE



STATIC ANKRAJ KILAVUZU
STATIC ANGLE PATHFINDER



MAST
MAST



TAMBUR İÇİ REDÜKTÖR
INTERNAL WINCH REDUCTOR



LCD GÖSTERGE
LCD DISPLAY



"Kule Vincin Parlayan Yıldızı"

Star Crane Türkiye

Site Mh, Şenol Güneş Bulvarı, Serüven Sk.
No:1, Daire: 264
34760 Ümraniye/İstanbul, Türkiye

+90 552 748 1728
info@starcrane.com.tr
www.starcrane.com.tr

