



"Kule Vincin Parlayan Yıldızı"

ÜRÜN KATALOĐU



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. Tüm modellerimiz çeşitli ve zorlu şantiye koşullarında; projeniz için gereken hızı, hassasiyeti ve güvenilir çalışmayı sunar.

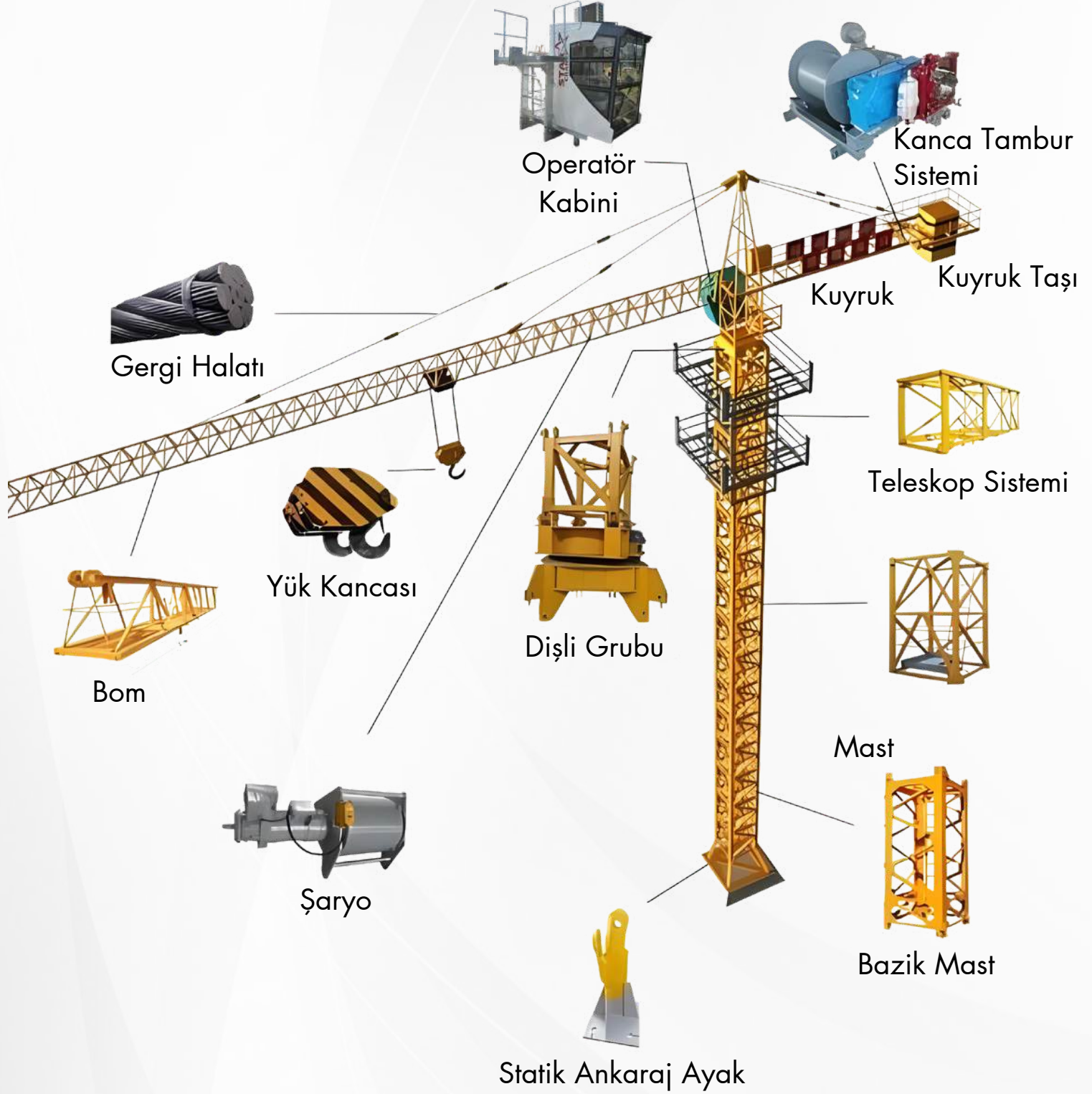
| Model | Maksimum Kapasite | Serbest Duruş | Bom Uzunluğu | Bom Ucu Kapasitesi |
|-------------------------|-------------------|---------------|--------------|--------------------|
| STR 5013 | 5 ton | 36 mt | 50 mt | 1.3 ton |
| STR 6014 | 8 ton | 45 mt | 60 mt | 1.4 ton |
| STR 6016 | 8 ton | 45 mt | 60 mt | 1.6 ton |
| STR 6515 | 10 ton | 50 mt | 65 mt | 1.5 ton |
| STR 6518 | 10 ton | 45 mt | 65 mt | 1.8 ton |
| STR 6024 | 10 ton | 45 mt | 60 mt | 2.4 ton |
| STR 6520 & T | 10 ton | 60 mt | 65 mt | 2.0 ton |
| STR 7032 | 12 ton | 60 mt | 70 mt | 3.2 ton |

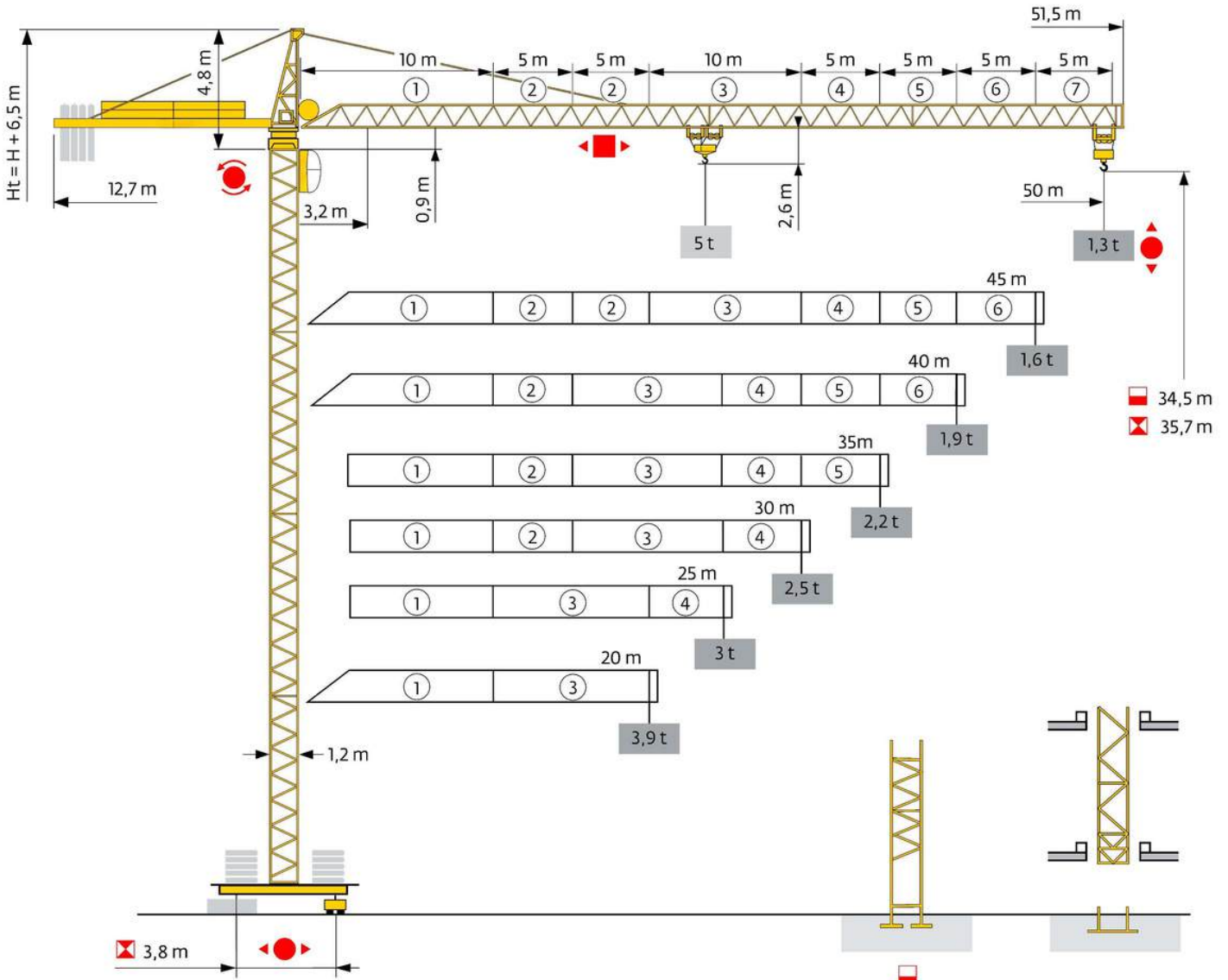


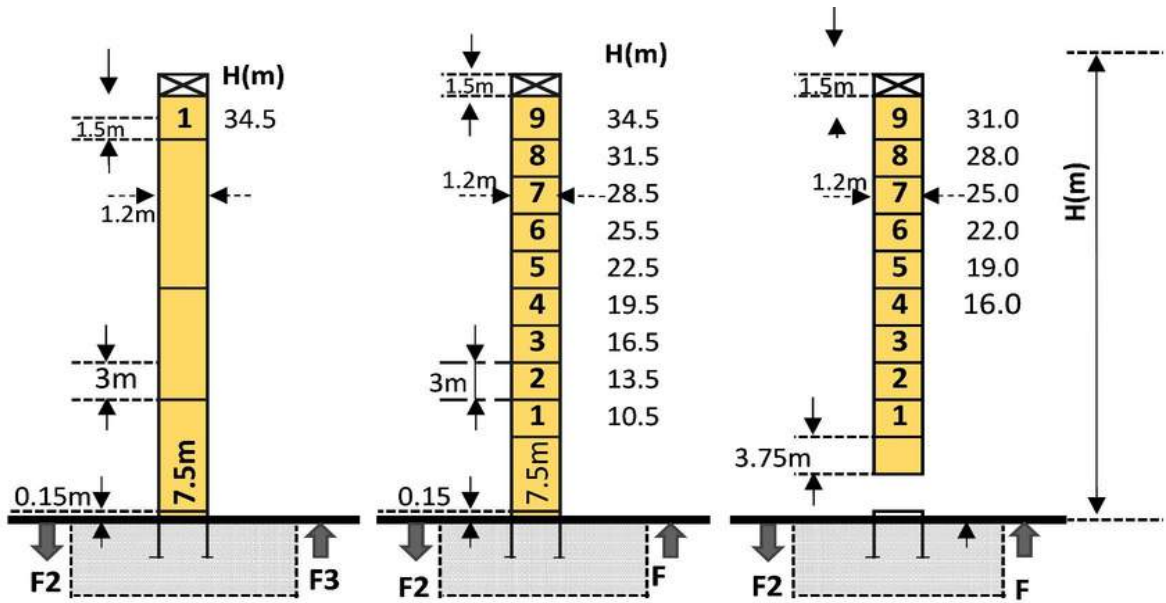
Star Crane Kule Vinçleri 5 tondan 12 tona kadar olan Flat Top, Topless'den ve Luffing Jib kule vinç modellerden oluşmaktadır.



KULE VİNÇ BÖLÜMLERİ





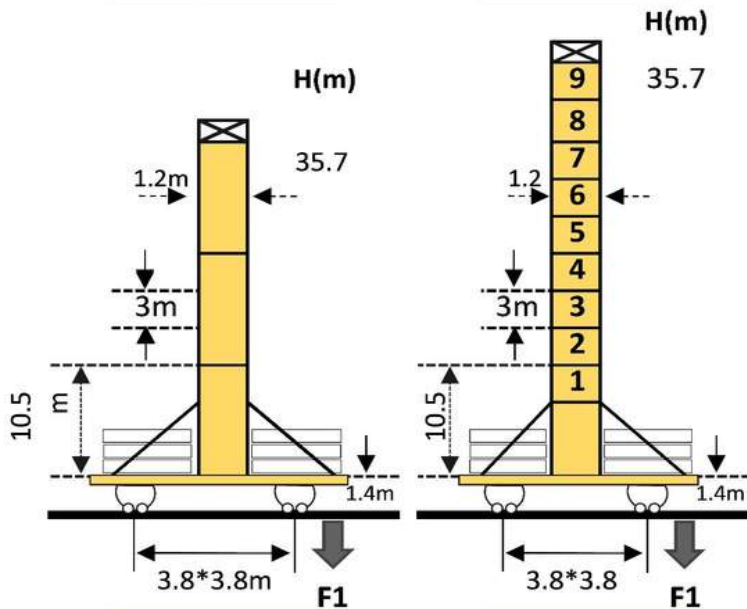


| P 12C | |
|--------|---------|
| F2 | ● 76.0t |
| | ■ 91.0t |
| F3 | ● 56.0t |
| | ■ 73.0t |
| Person | 22.0t |

| P 12C | |
|--------|---------|
| F2 | ● 76.0t |
| | ■ 91.0t |
| F3 | ● 56.0t |
| | ■ 73.0t |
| Person | 22.0t |

B125A

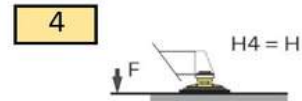
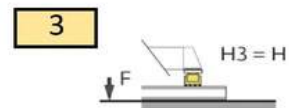
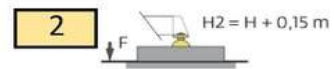
F=Reactions



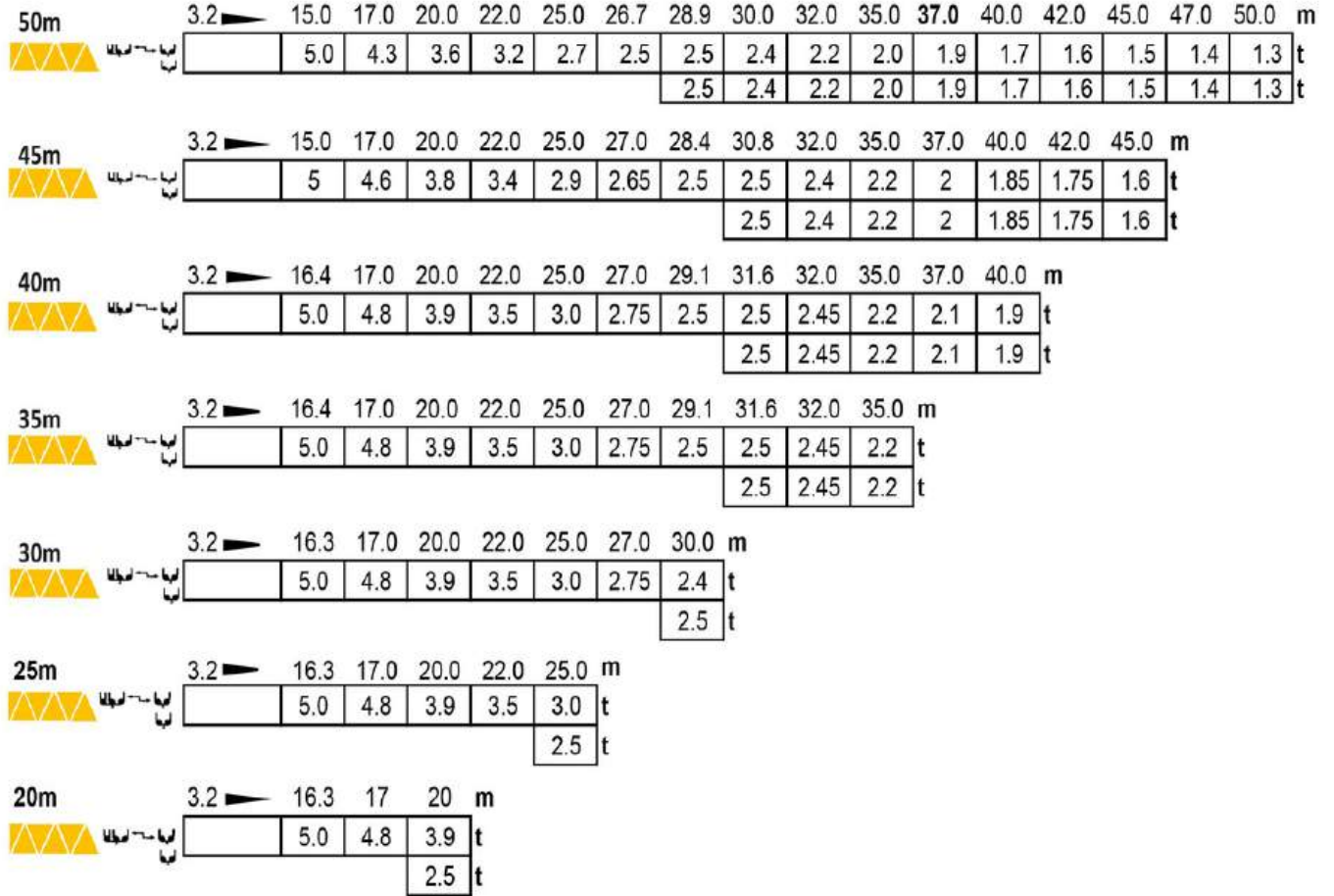
| ZF12A | |
|--------|---------|
| F1 | ● 44.0t |
| | ■ 53.0t |
| Person | 27.5t |

| ZF12A | |
|--------|---------|
| F1 | ● 44.0t |
| | ■ 53.0t |
| Person | 27.5t |

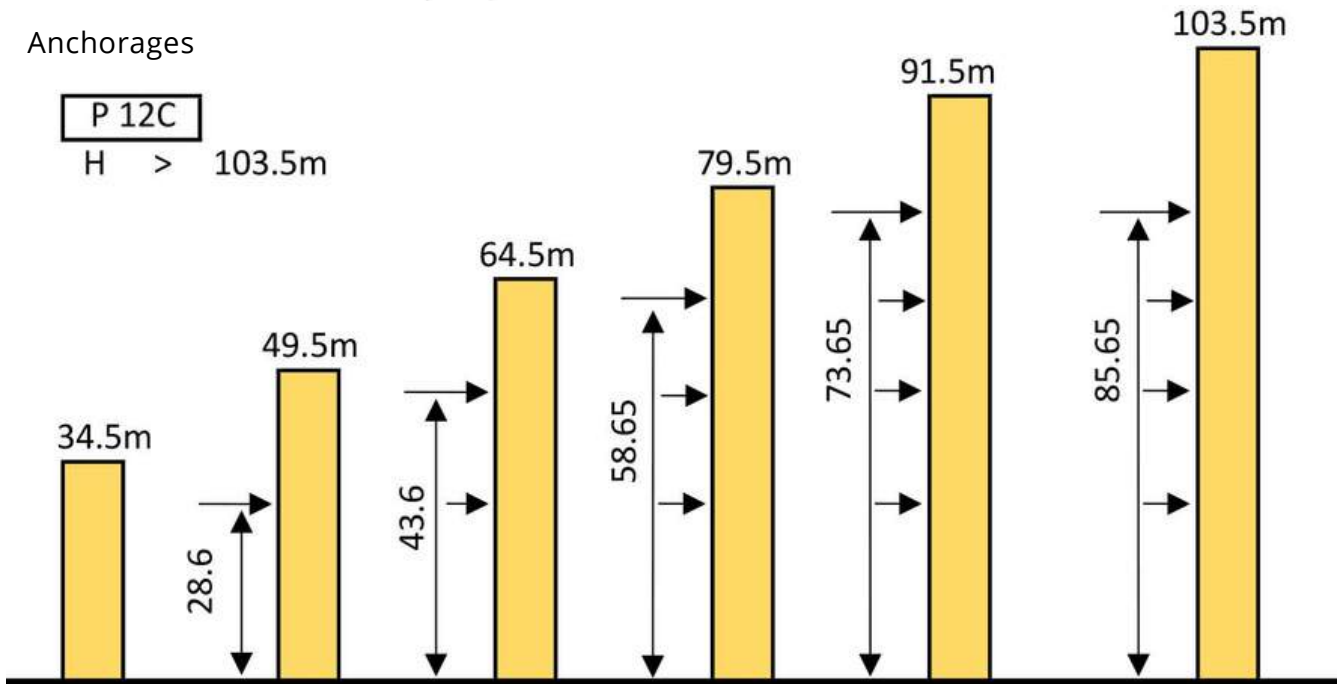
ZF

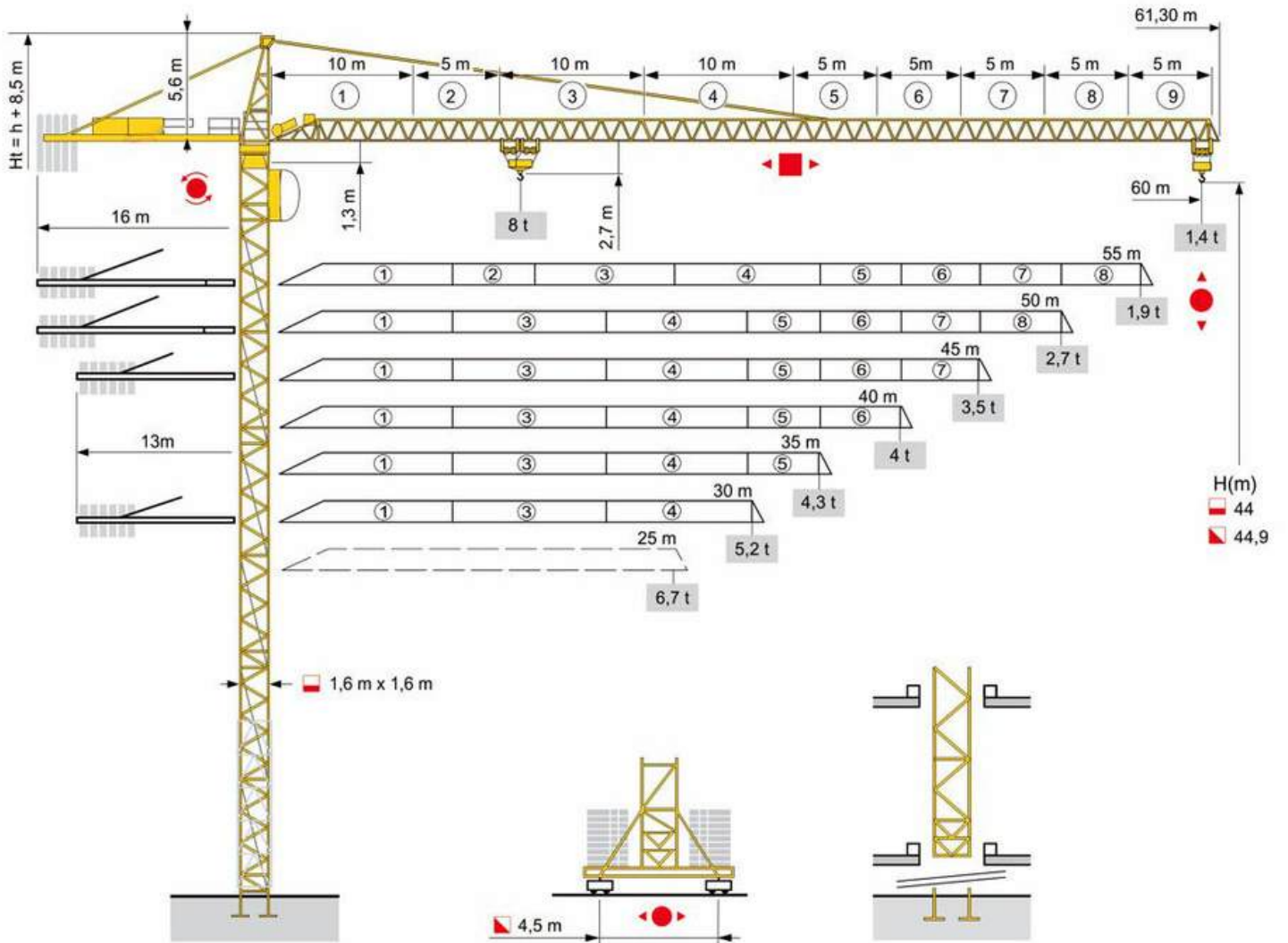


Loading Diagrams

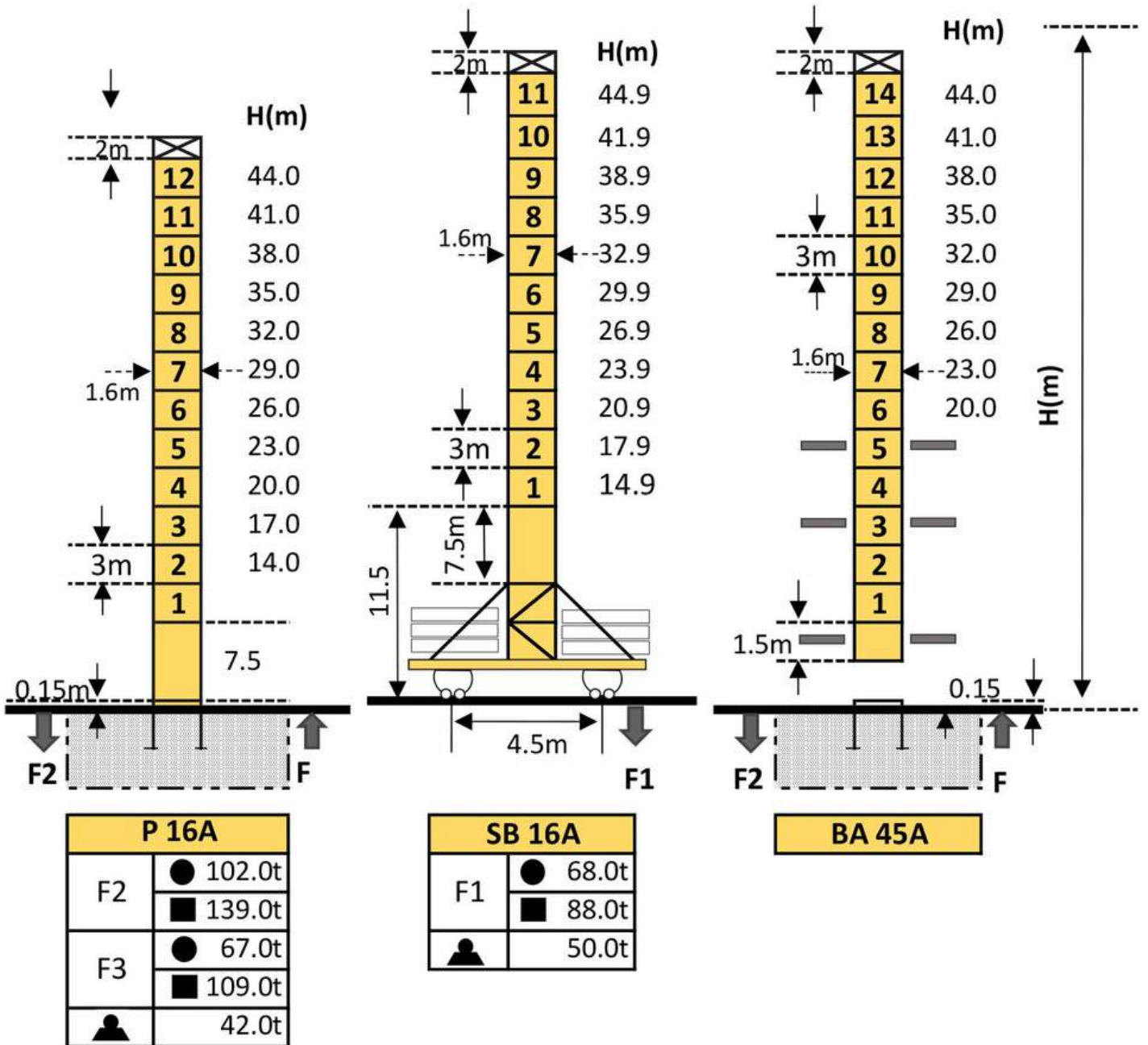


Anchorage



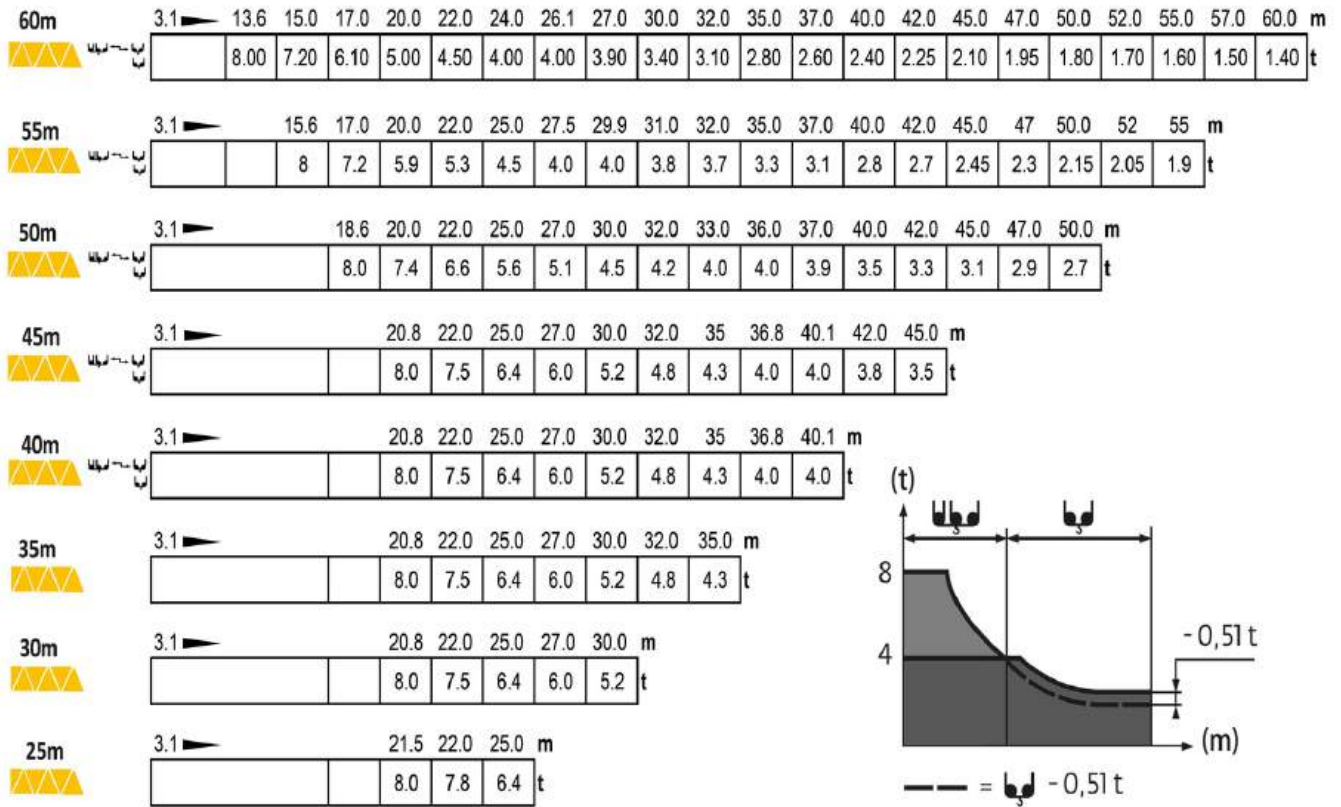


MAST COMPOSITION



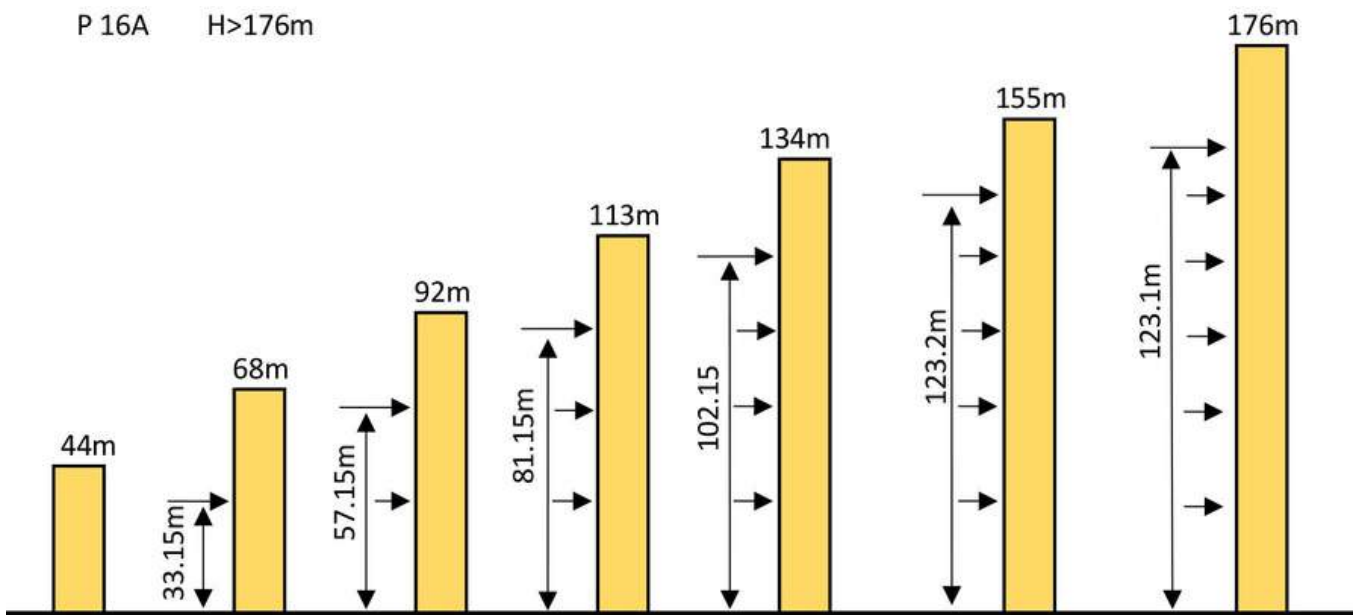
STR 6014-8

Loading Diagrams



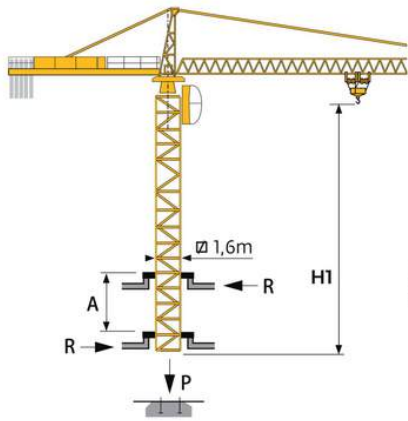
Anchorage

P 16A H>176m



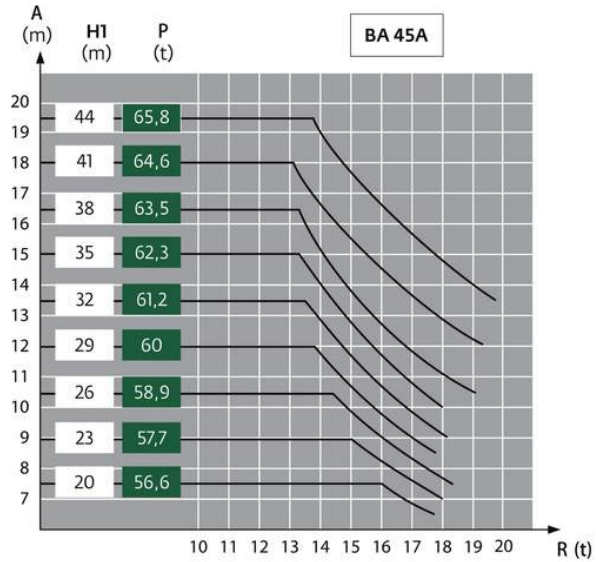
STR 6014-8

Climbing Crane



A 各附着框之间距离
H1 爬升前起升高度
P 工作状态下塔机重量
R 水平反力

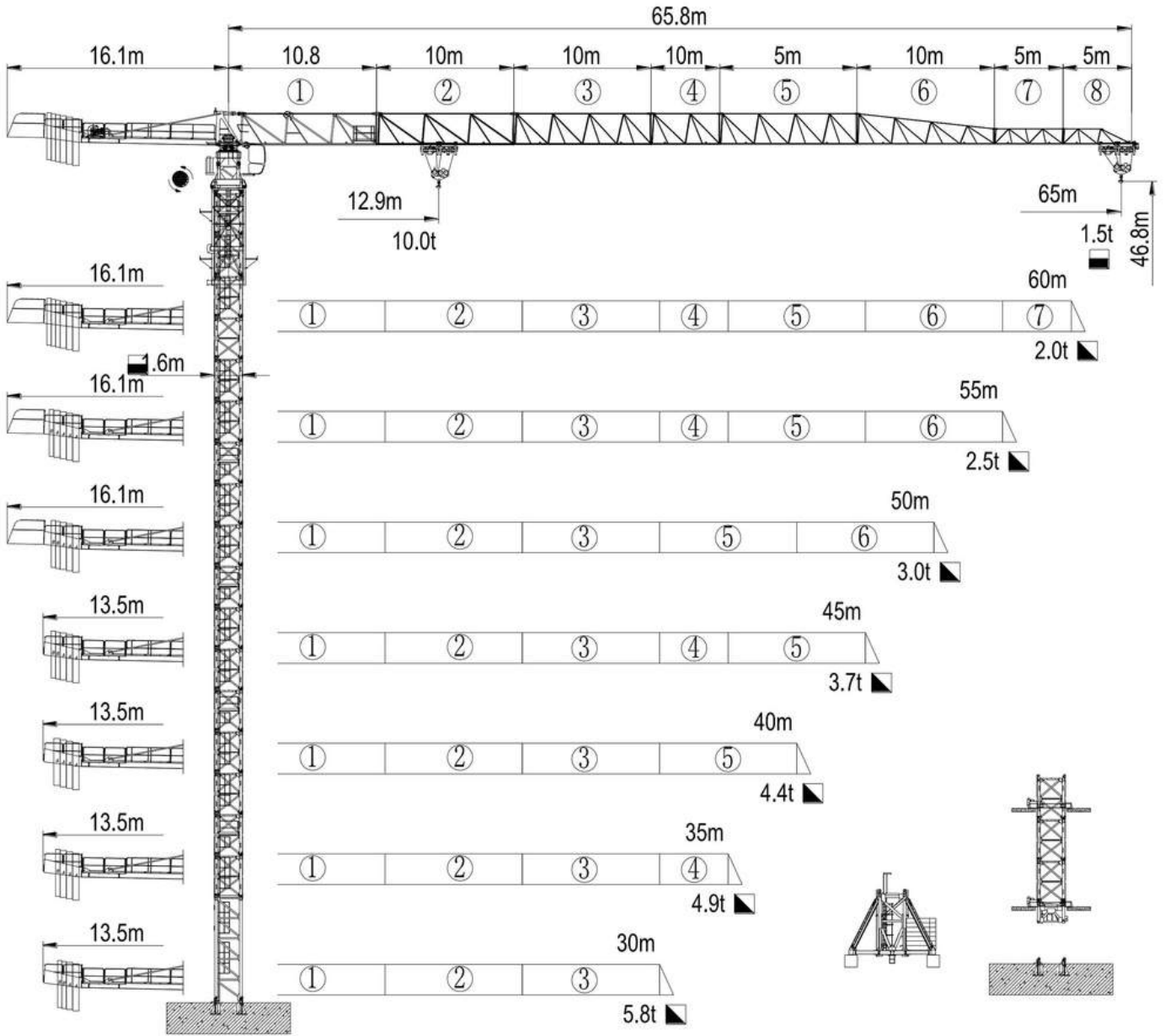
Distance between collars
Crane height
Crane weight (in service)
Horizontal reaction



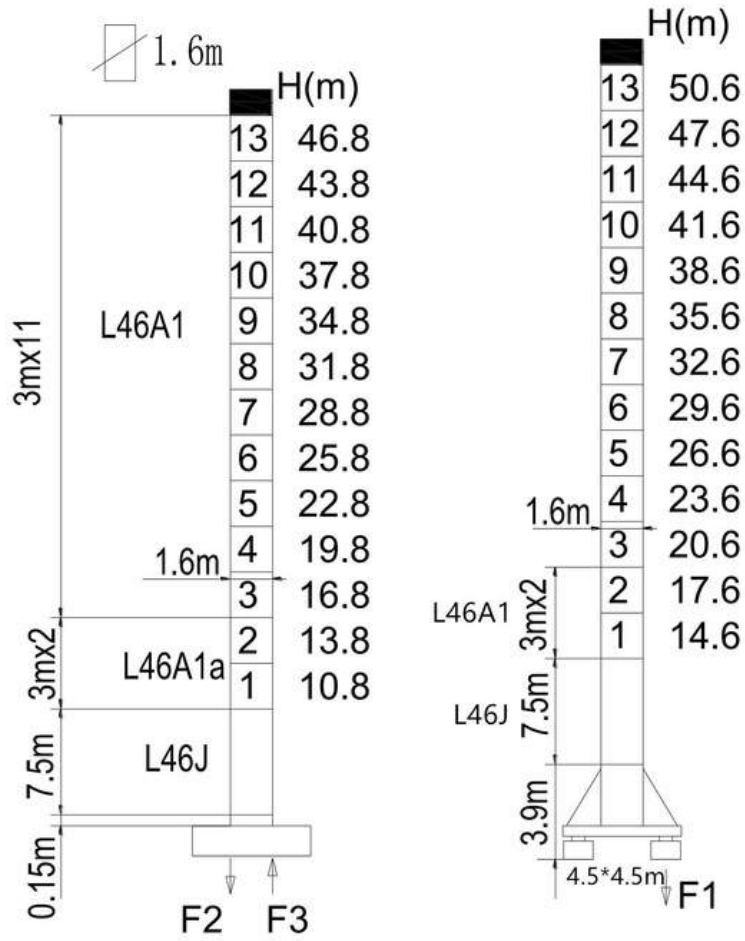
Mechanisms

| Items | Mechanisms | Speed/Hoist weight | | | | Rope Capacity | Motor(KW) | |
|---|----------------|--------------------|---|-------|---|---------------|-----------|-----------|
| | | M/min | t | M/min | t | | 400V 50Hz | 480V 60Hz |
| Hoisting | 40PC20 | ↑ ↓ | | ↑ ↓ | | 500m | 30 | 36 |
| | | 6 | 4 | 3 | 8 | | | |
| | | 40 | 4 | 20 | 8 | | | |
| | 40LVF20 | 6 | 4 | 3 | 8 | 500m | 37 | 36 |
| | | 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) | | | | | | | | |

STR 6515-10



MAST COMPOSITION



| | | |
|----|-------|------|
| | ● | ■ |
| F2 | 161t | 137t |
| F3 | 127t | 108t |
| ○ | 42.2t | |

| | | |
|----|-------|------|
| | ● | ■ |
| F1 | 99t | 104t |
| ○ | 49.2t | |

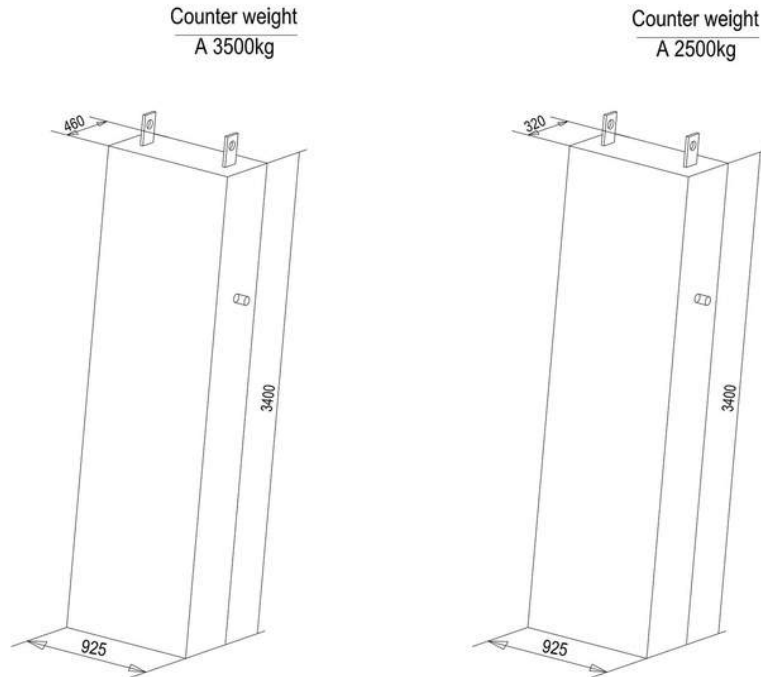
| Calculated Wind Pressure | | |
|--------------------------|---------|-------------|
| Hook Height | In work | out of work |
| 0-100m | 250Pa | 1100Pa |
| >100m | | 1300Pa |

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 | | | | | | | |

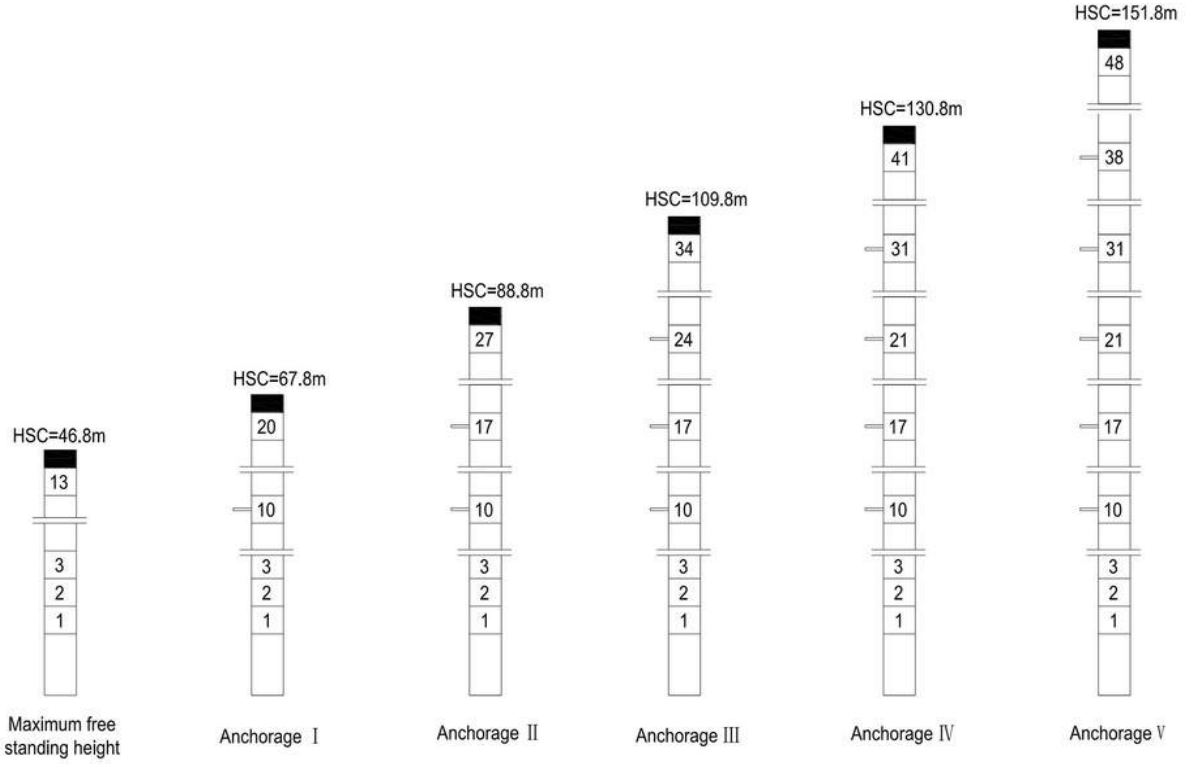
Counter weight

| 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 |



STR 6515-10

ANCHORAGE



Ballasting(1.6m)

| No. of mast | Hook height (m) | Ballast on static chassis | |
|-------------|-----------------|---------------------------|--|
| | | 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 | |

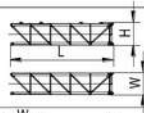
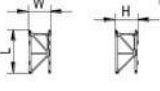

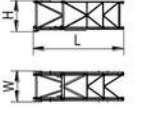
DIMENSIONS AND WEIGHT

| 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 |




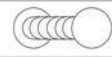



| Description | | Sketch | L(m) | W(m) | H(m) | Weight per piece(t) | Q'ty |
|----------------------|--------|--------|-------|------|------|---------------------|------|
| CounterJib | | | 19.82 | 2.67 | 2.73 | 5.85 | 1 |
| Counter Weight block | Type A | | 0.46 | 0.93 | 3.4 | 3.50 | |
| | Type B | | 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 |

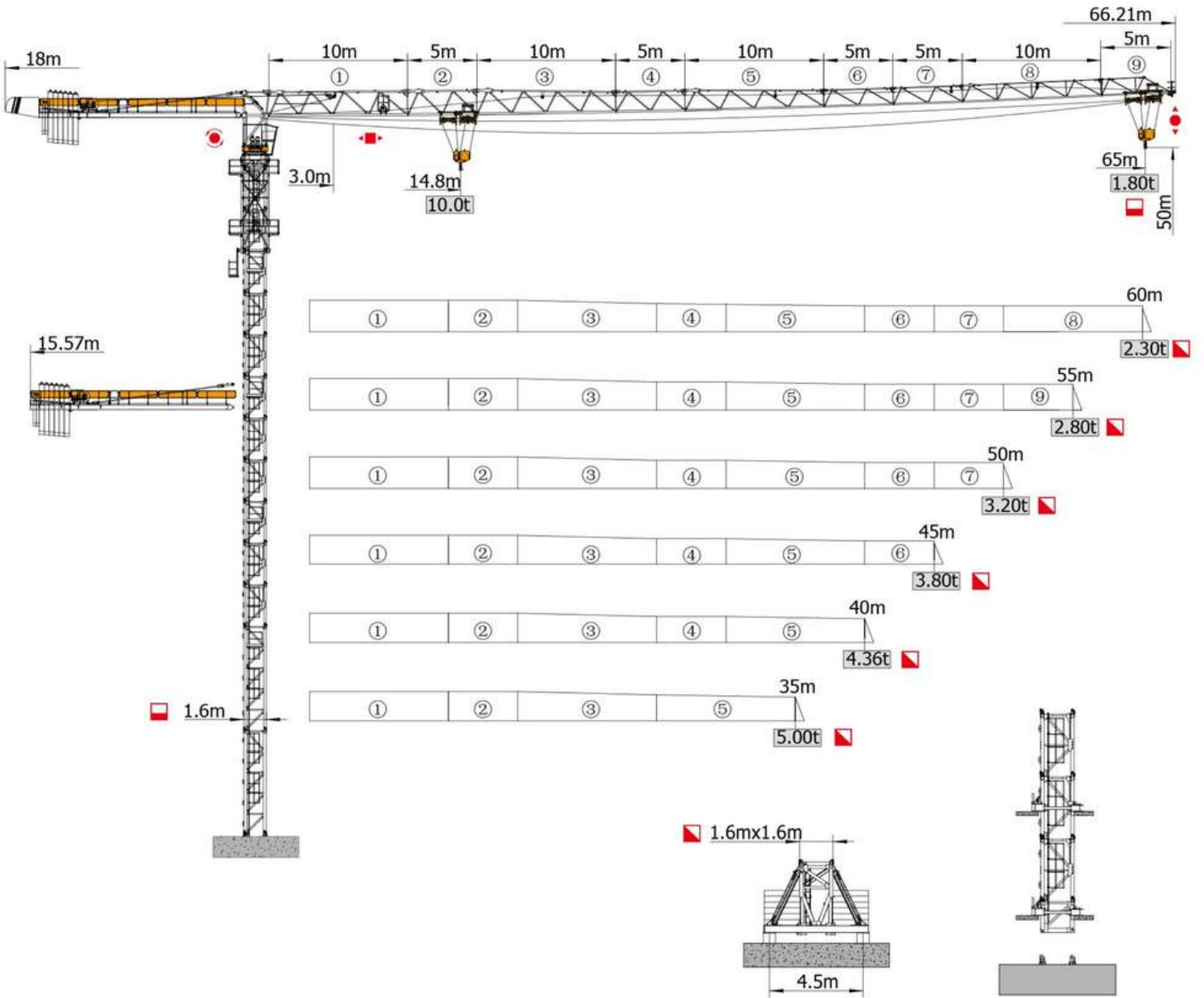
STR 6515-10

Lower Part(1.6m)

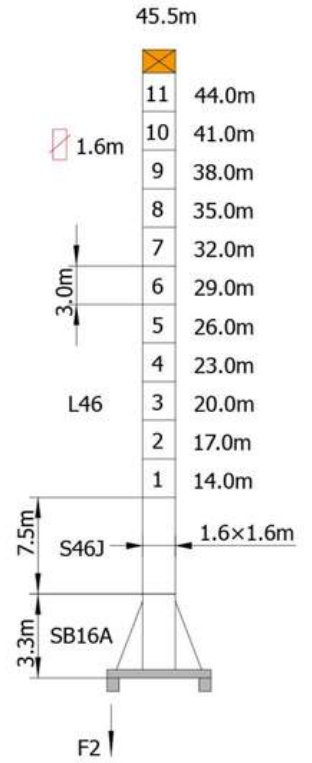
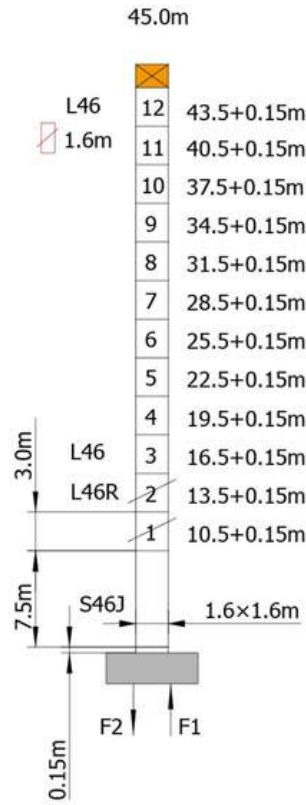
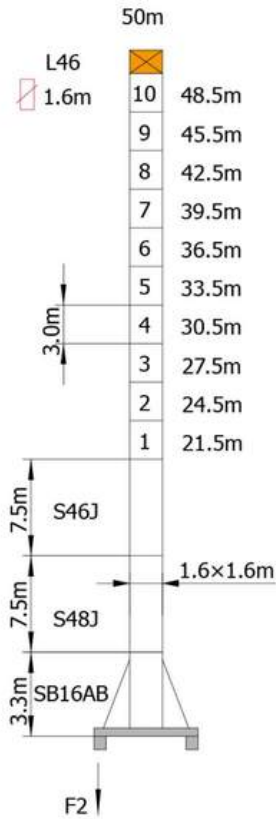
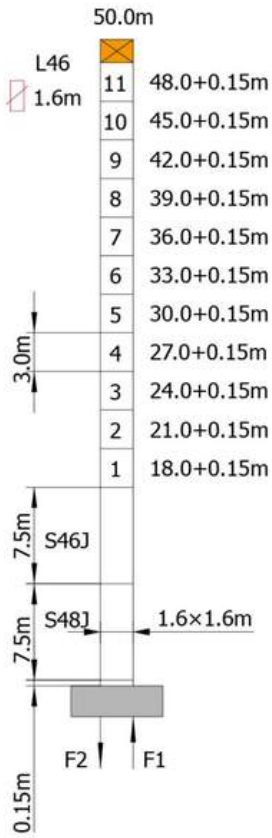
| Description | Sketch | L(m) | W(m) | H(m) | Weight per piece(t) | Q'ty |
|---------------|--|------|------|------|---------------------|------|
| Basic mast |  | 7.75 | 1.67 | 1.73 | 3.10 | 1 |
| L46A1 mast |  | 3.25 | 1.67 | 1.73 | 1.20 | 11 |
| L46A1a mast |  | 3.25 | 1.67 | 1.73 | 1.28 | 2 |
| Climbing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

MECHANISM

| | | | | | | |
|---|-----------------|---|---|------|---|----|
| Hoisting  | |  |  | kw |  | |
| | m/min | 0-40 | 0-80 | 0-20 | 0-40 | 45 |
| 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 |

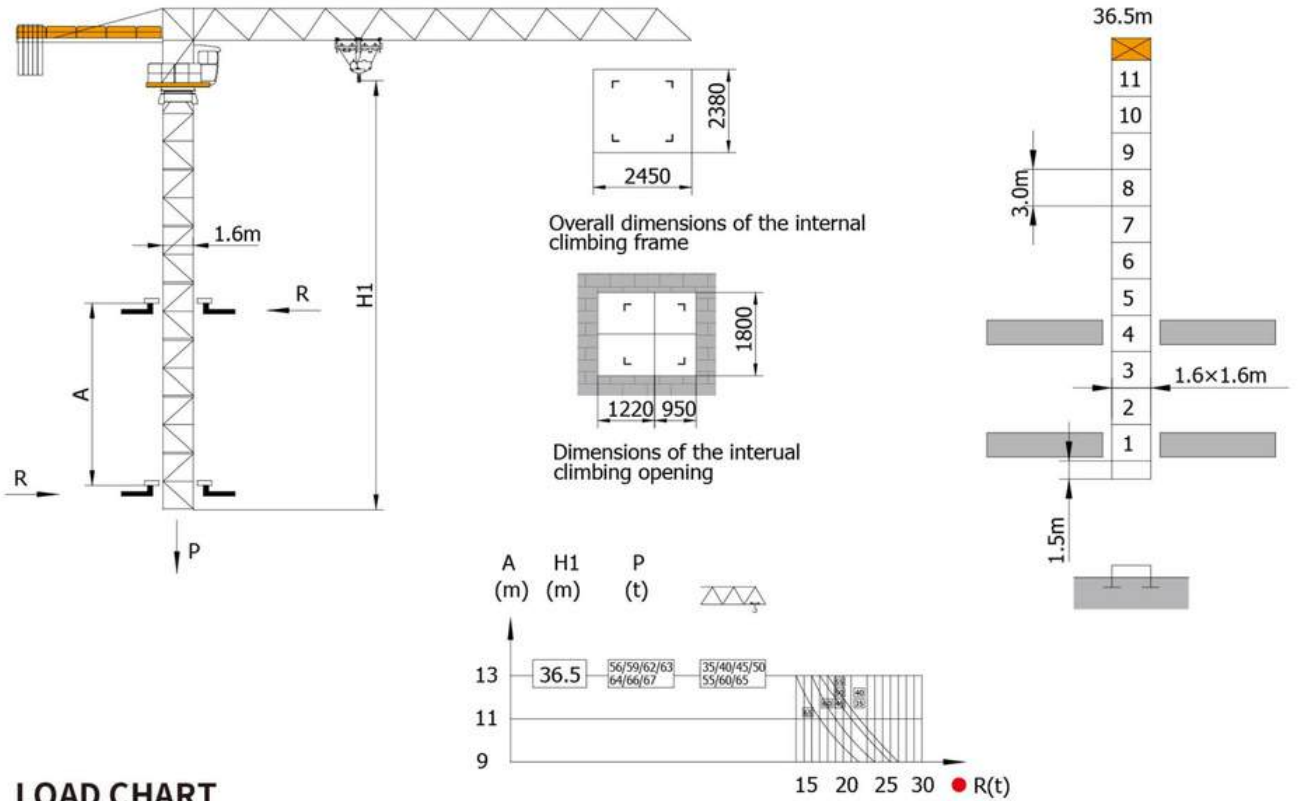
| | | | |
|----|-------|--------|-------|
| F1 | ● 60t | ○ 100t | |
| F2 | ● 91t | ○ 131t | 45.8t |

| | | | |
|----|-------|-------|-------|
| F1 | ● — | ○ — | |
| F2 | ● 75t | ○ 80t | 49.7t |

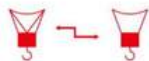
| | | |
|------------|------------------|--|
| F Reaction | ● In service | Without load and ballast with the Longest jib and maximum height |
| | ○ Out of service | |

STR 6518-10

INTERNAL CLIMB



LOAD CHART



| 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 | | | | | | |

STR 6518-10

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 |

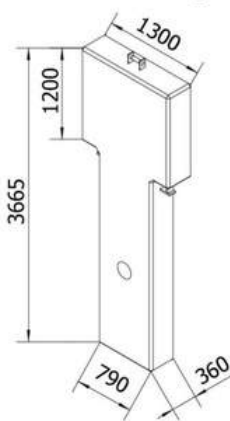
Ballasting

| | 1.6m | | 1.6m | | | | | |
|-----|------|-----|------|-----|-----|-----|-----|--|
| | 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 | |

| | 1.6m | | 1.6m | | | | | |
|-------|------|-----|------|-----|-----|-----|-----|--|
| | 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 | |

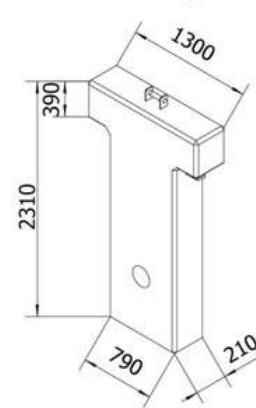
Counter weight

A 3000kg



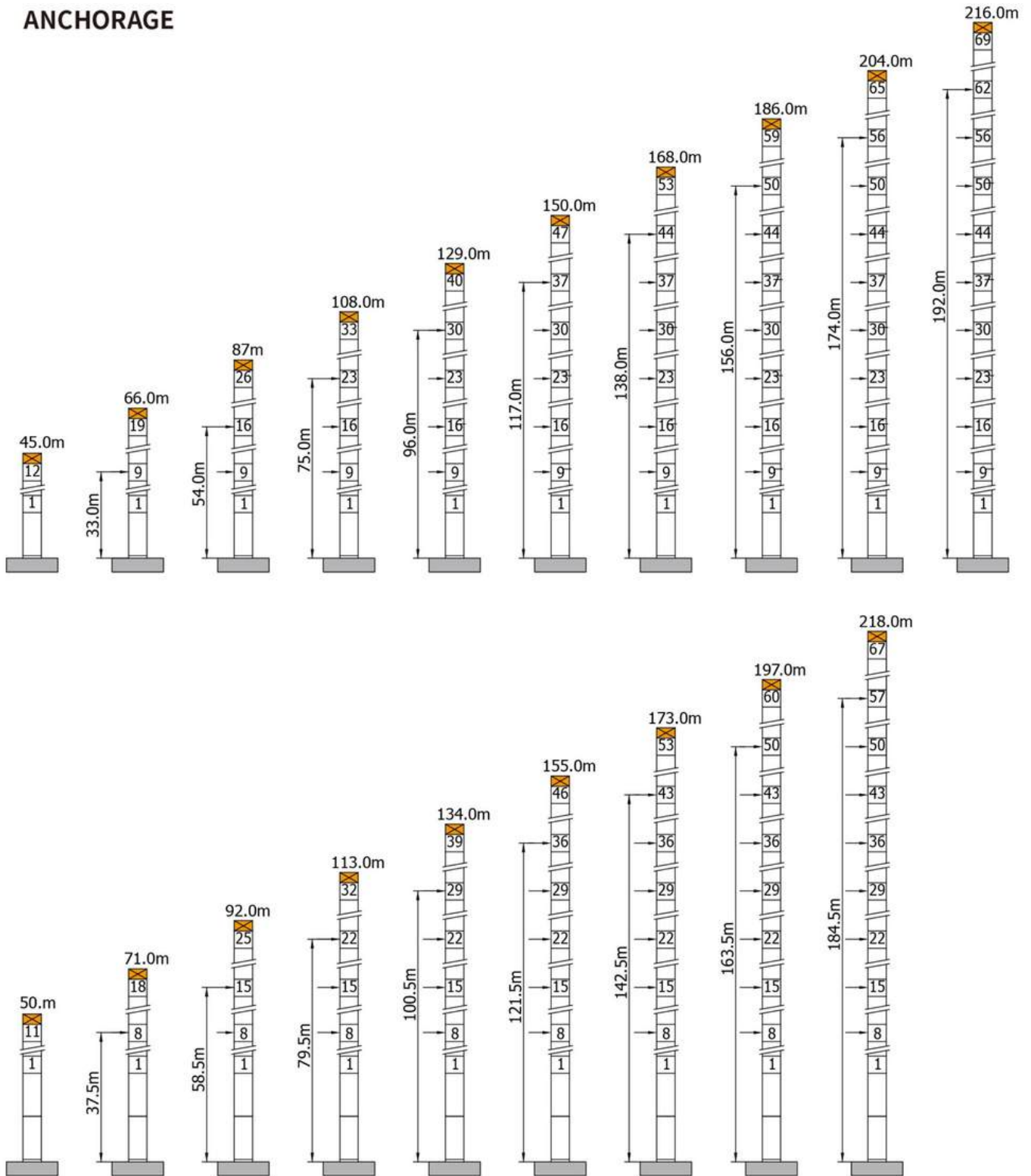
Counter weight

B 1000kg




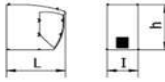
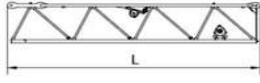
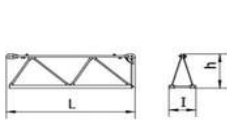




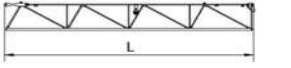
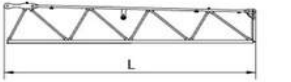
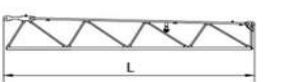
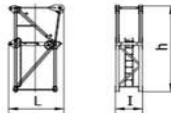
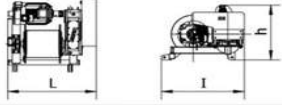


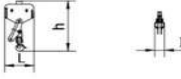

STR 6518-10

ANCHORAGE




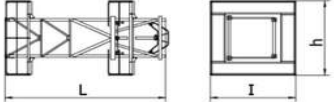
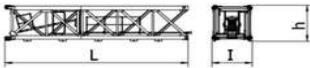



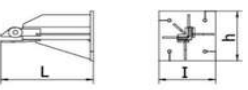
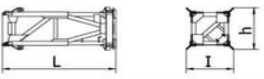
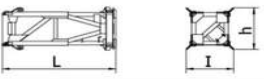

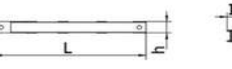
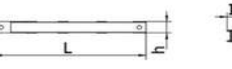
STR 6518-10

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 |
| 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 |

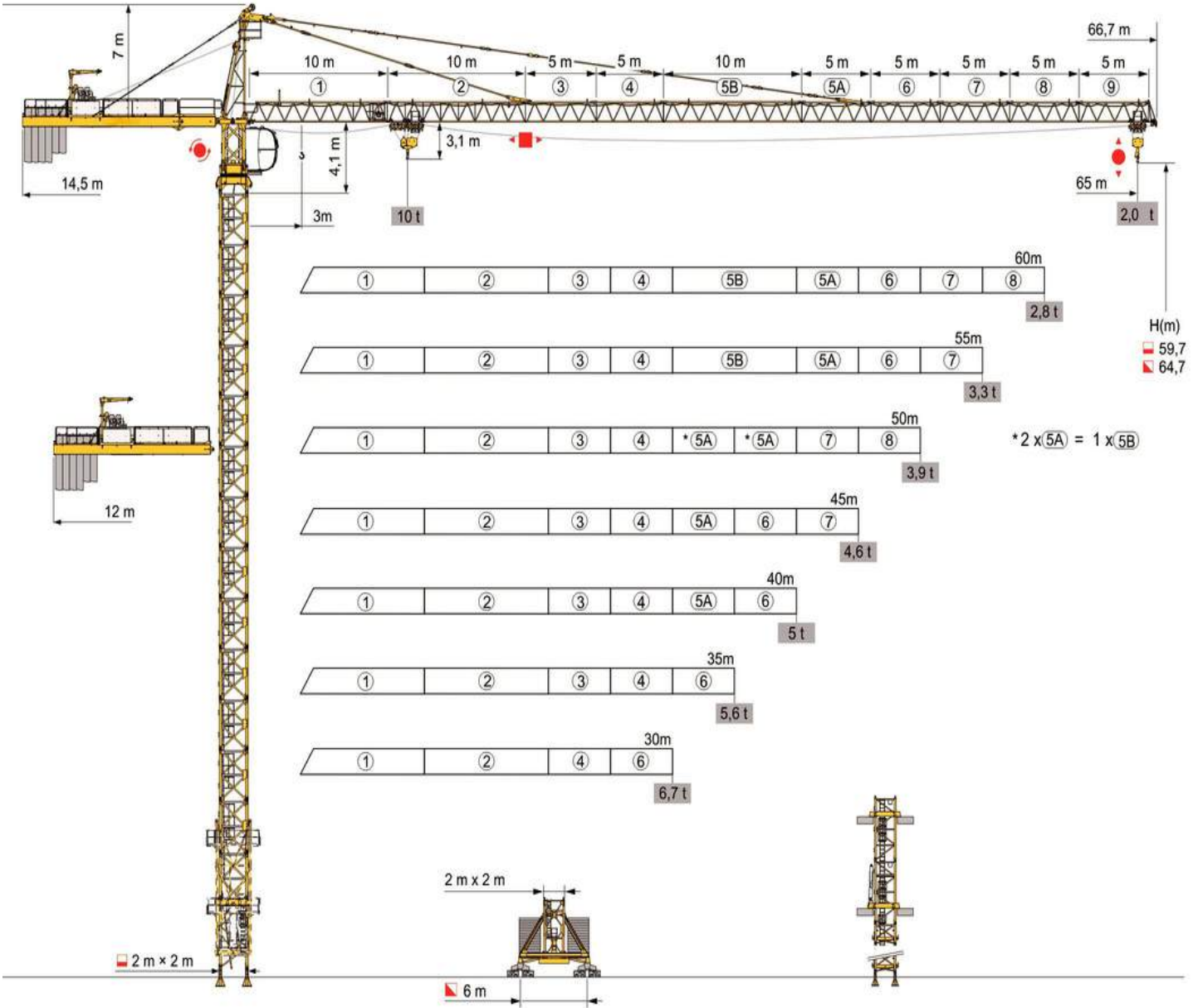
STR 6518-10

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

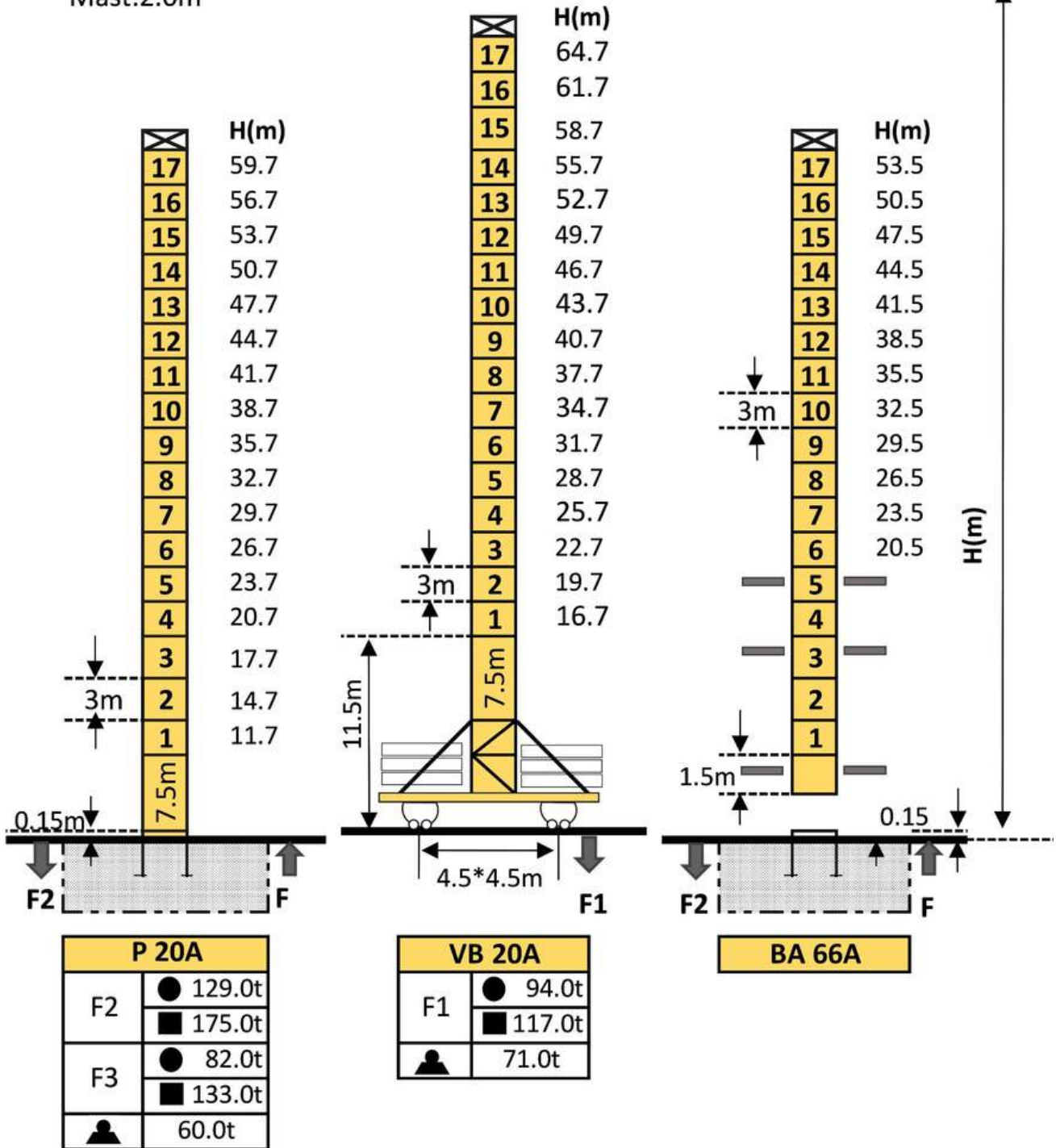
| | | | | | | | | | | |
|--|---|---|-------|---|------|-------|---|------|----|------|
| Hoisting |  |  | |  | | kw |  | | | |
| | | m/min | 0-40 | 0-68 | 0-90 | 0-20 | 0-34 | 0-45 | 45 | 560m |
| | | t | 5.00 | 3.00 | 2.00 | 10.0 | 6.00 | 4.00 | | |
| Trolleying |  | m/min | 0-60 | | | | 5.5 | | | |
| Slewing |  | r/min | 0-0.6 | | | | 2x5.5 | | | |
| Climbing |  | m/min | 0.5 | | | | 7.5 | | | |
| Necessary electric Power | | | | | | 70kVA | | | | |
| Mains supply  | | 380V(+10%-10%)/50Hz | | | | | | | | |



STR 6520-10

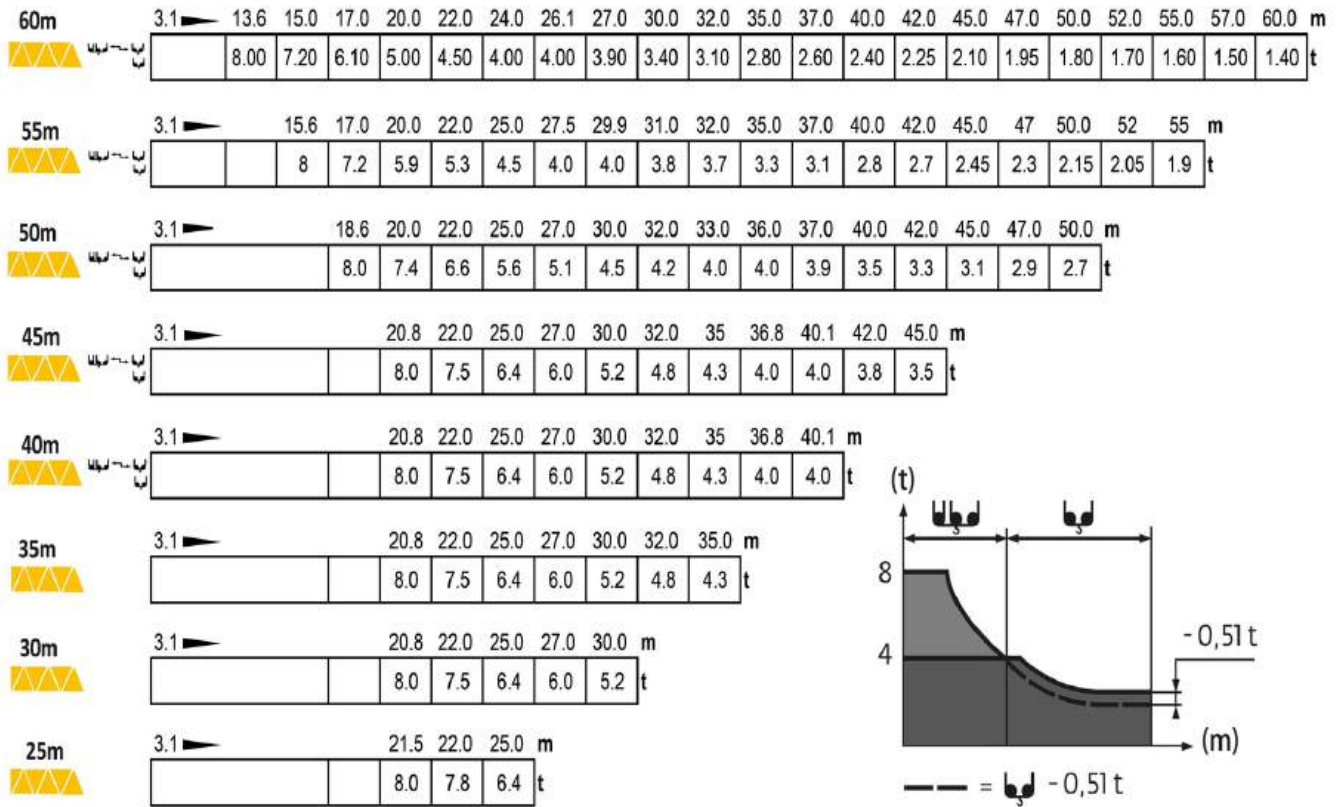
MAST COMPOSITION

Mast: 2.0m



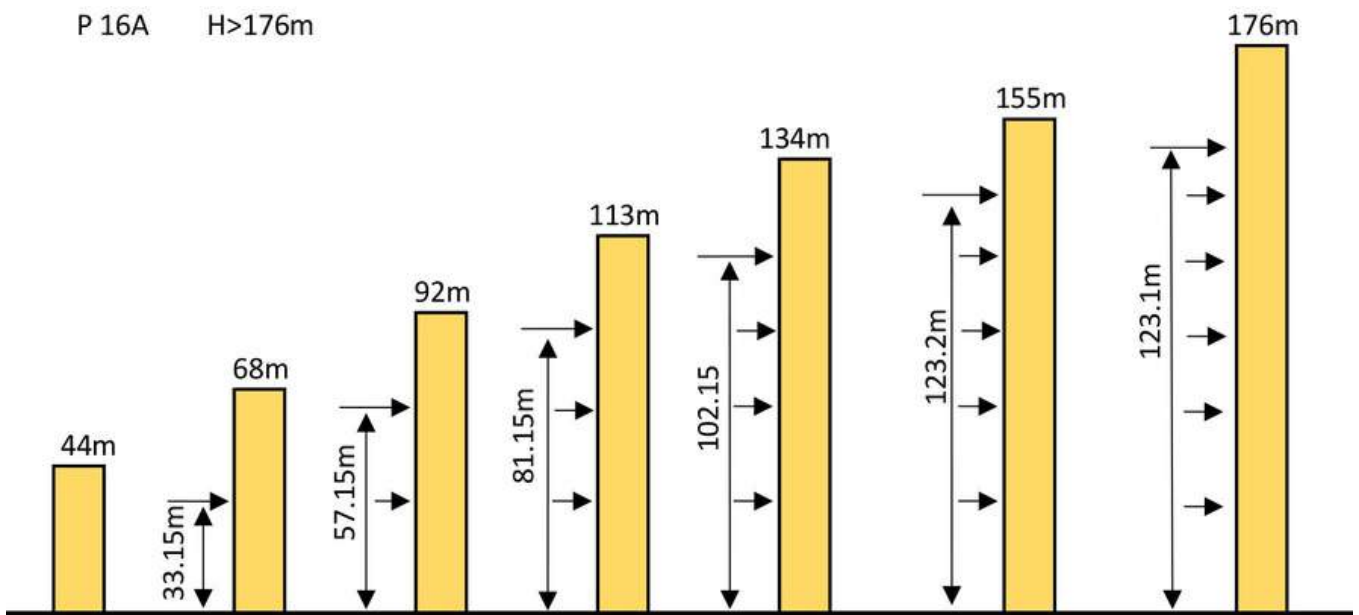
STR 6520-10

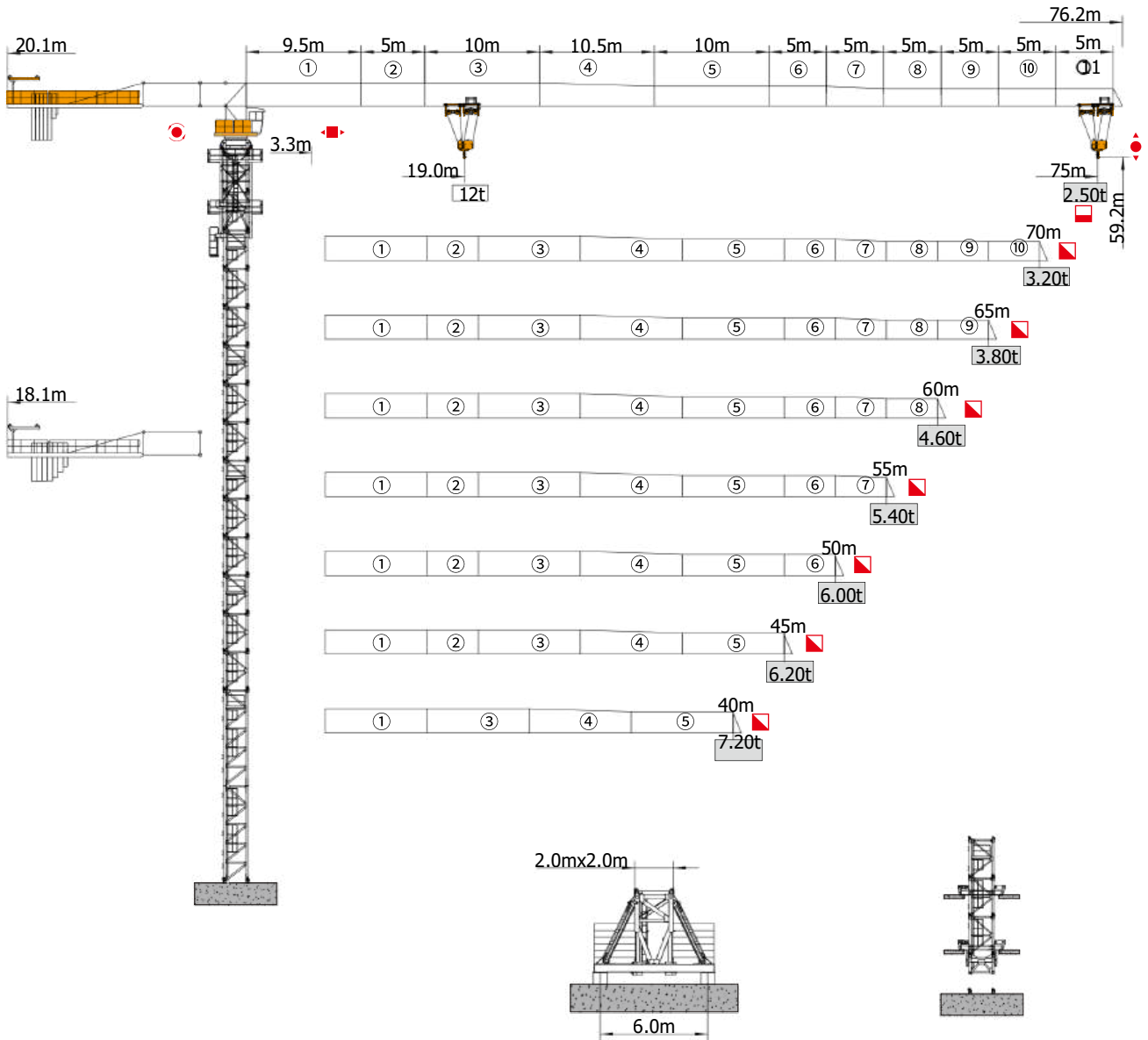
Loading Diagrams



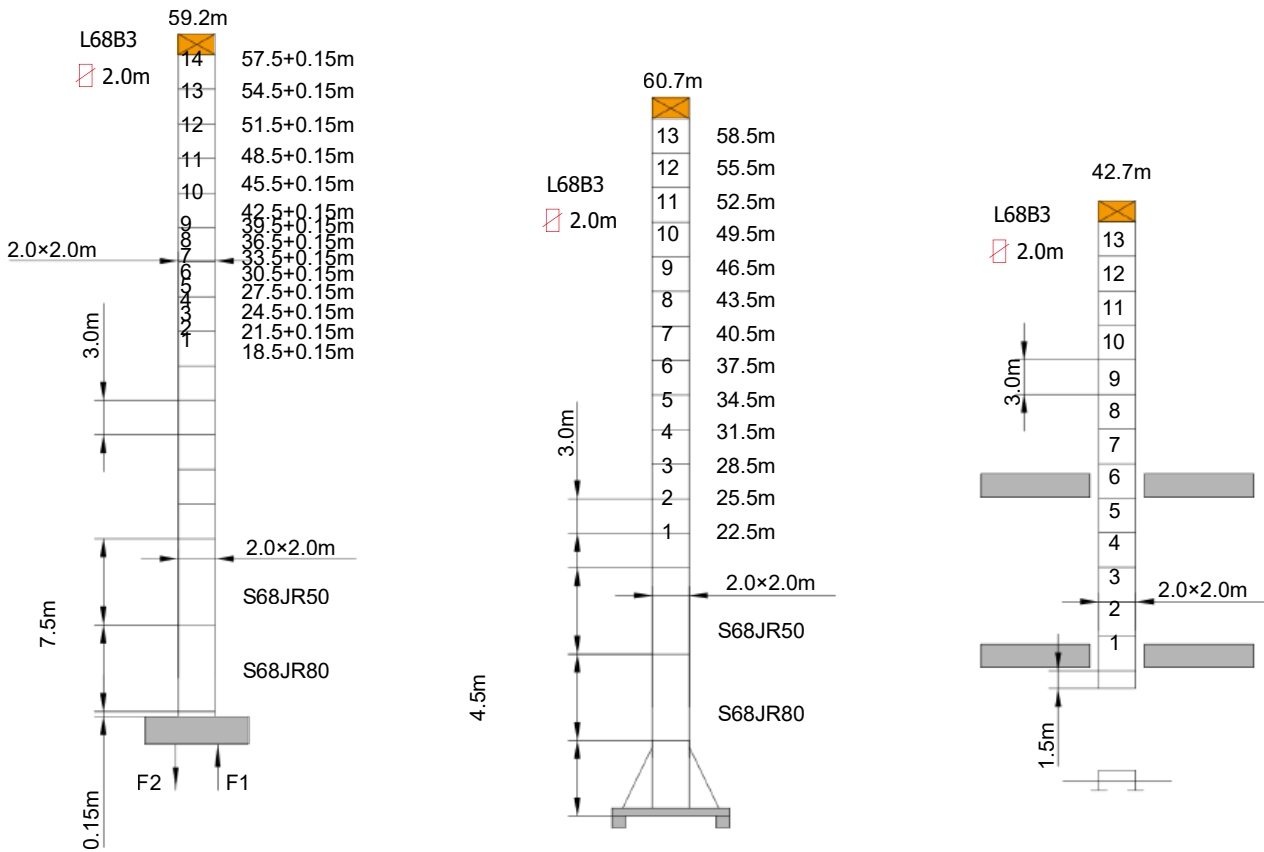
Anchorage

P 16A H>176m





MAST COMPOSITION

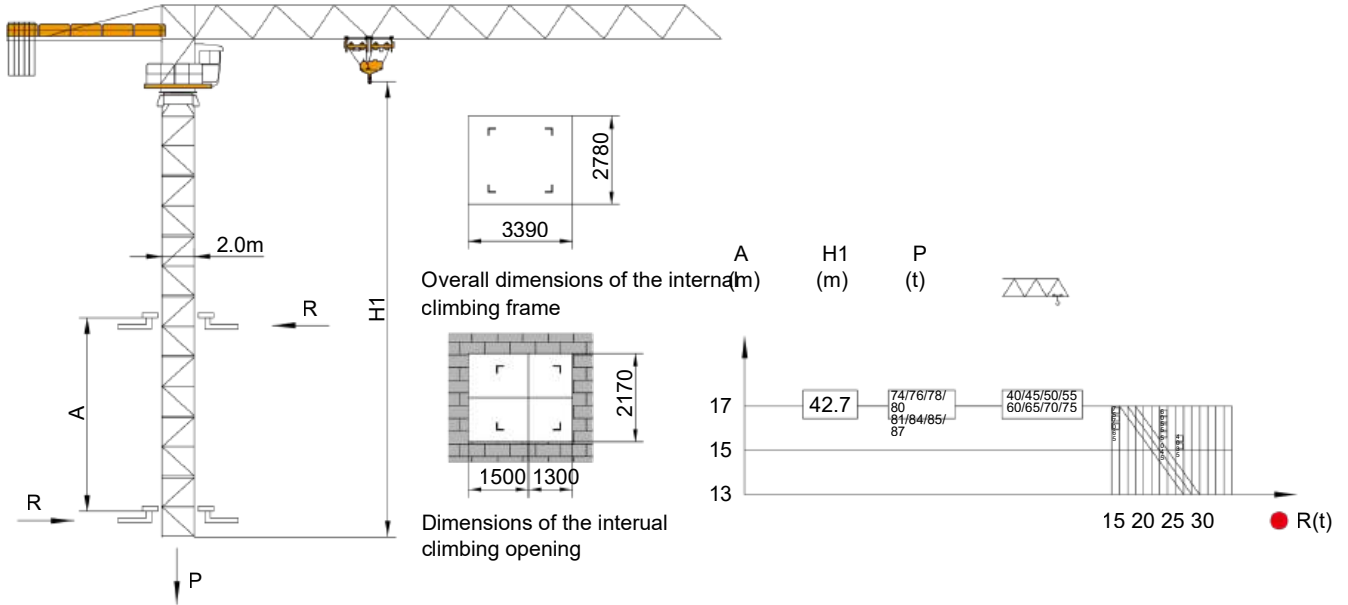


| | | | |
|----|--------|--------|-------|
| F1 | ● 114t | ○ 183t | |
| F2 | ● 164t | ○ 231t | 77.0t |

| | | | |
|----|--------|--------|-------|
| F1 | ● — | ○ — | |
| F2 | ● 103t | ○ 119t | 84.8t |

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

INTERNAL CLIMB



LOAD CHART







| JIB (m) | Maxi(t) | Range(m) | Reeve | Range(m)/Load Q(t) | | | | | | | | | | | | | |
|---------|---------|----------|-------|--------------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|
| | | | | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 |
| 75 | 6.00 | 36.7 | II | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 5.43 | 4.72 | 4.16 | 3.71 | 3.33 | 3.00 | 2.74 | 2.50 |
| | 12.00 | 19.0 | IV | 12.00 | 12.00 | 11.33 | 8.69 | 6.96 | 5.74 | 4.83 | 4.12 | 3.56 | 3.11 | 2.73 | 2.40 | 2.14 | 1.90 |
| 70 | 6.00 | 41.4 | II | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 5.45 | 4.82 | 4.30 | 3.87 | 3.50 | 3.20 | |
| | 12.00 | 21.4 | IV | 12.00 | 12.00 | 12.00 | 10.02 | 8.06 | 6.68 | 5.65 | 4.85 | 4.22 | 3.70 | 3.27 | 2.90 | 2.60 | |
| 65 | 6.00 | 44.2 | II | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 5.87 | 5.20 | 4.64 | 4.19 | 3.80 | | |
| | 12.00 | 22.8 | IV | 12.00 | 12.00 | 12.00 | 10.80 | 8.70 | 7.22 | 6.12 | 5.27 | 4.60 | 4.04 | 3.59 | 3.20 | | |
| 60 | 6.00 | 47.8 | II | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 5.70 | 5.10 | 4.60 | | | |
| | 12.00 | 24.6 | IV | 12.00 | 12.00 | 12.00 | 11.82 | 9.55 | 7.94 | 6.75 | 5.83 | 5.10 | 4.50 | 4.00 | | | |
| 55 | 6.00 | 50.2 | II | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 5.40 | | | |
| | 12.00 | 25.9 | IV | 12.00 | 12.00 | 12.00 | 12.00 | 10.11 | 8.42 | 7.17 | 6.20 | 5.43 | 4.80 | | | | |
| 50 | 6.00 | 50.0 | II | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | | | | |
| | 12.00 | 25.9 | IV | 12.00 | 12.00 | 12.00 | 12.00 | 10.11 | 8.42 | 7.17 | 6.20 | 5.43 | | | | | |
| 45 | 6.00 | 45.0 | II | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | | | | | |
| | 12.00 | 25.9 | IV | 12.00 | 12.00 | 12.00 | 12.00 | 10.11 | 8.42 | 7.17 | 6.20 | 5.43 | | | | | |
| 40 | 6.00 | 40.0 | II | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | 6.00 | | | | | | |
| | 12.00 | 25.9 | IV | 12.00 | 12.00 | 12.00 | 12.00 | 10.11 | 8.42 | 7.20 | | | | | | | |
| 40 | 6.00 | | | | | | | | | | | | | | | | |
| | 12.00 | | | | | | | | | | | | | | | | |

Counter weight

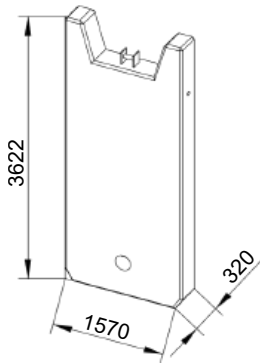
| Jib | | 40m | 45m | 50m | 55m | 60m | 65m | 70m | 75m |
|-----------|---------|-------|-------|-------|-------|-------|-------|-------|-------|
| Type | A(4.0t) | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 |
| | B(2.0t) | 1 | 1 | 0 | 1 | 0 | 0 | 1 | 1 |
| | C(1.0t) | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 |
| Weight(t) | | 15.0t | 18.0t | 20.0t | 23.0t | 20.0t | 21.0t | 22.0t | 23.0t |

Ballasting

| |  /  (t) /  2.0m | | | | | | | | |
|---|--|-----|-----|-----|-----|-----|-----|-----|-----|
|  | 40m | 45m | 50m | 55m | 60m | 60m | 65m | 70m | 75m |
| 60.7m | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 | 132 |
| 57.7m | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 54.7m | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 51.7m | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |
| 48.7m | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| 45.7m | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| 42.7m | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 |
| 39.7m | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 |
| 36.7m | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 |

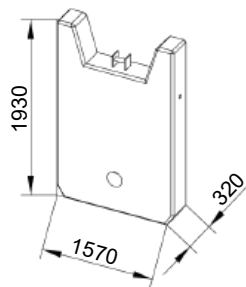
Counter weight

A 4000kg



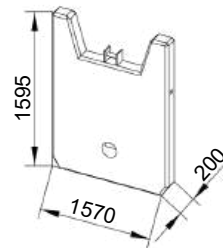
Counter weight

B 2000kg

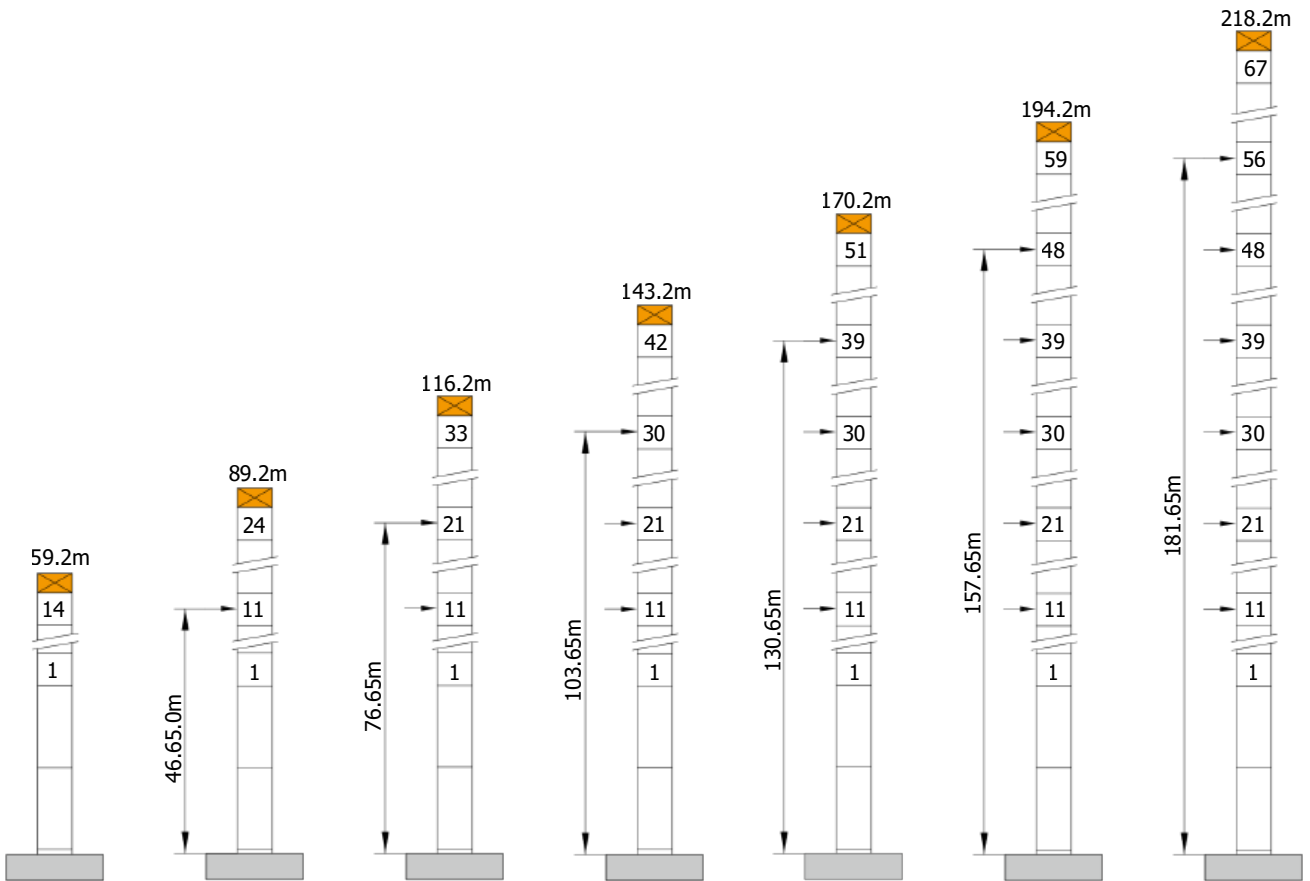


Counter weight



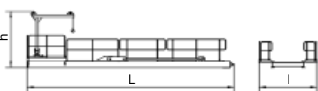

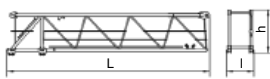
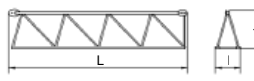



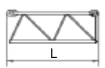





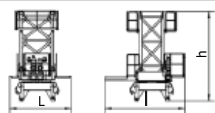



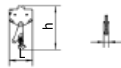
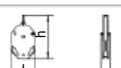
C 1000kg



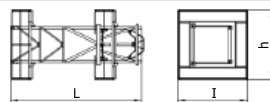
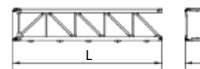


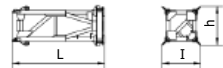
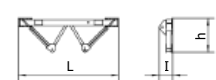
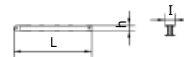
ANCHORAGE















DIMENSIONS AND WEIGHT

| COMPONENTS WEIGHT AND SIZE | | L(m) | I(m) | h(m) | kg (+/-5%) | QTY | |
|----------------------------|--|---|------|------|---------------|------|---|
| Counter jib |  | 6.00 | 1.86 | 2.30 | 2207 | 1 | |
| |  | 2.40 | 1.45 | 2.30 | 1000 | 1 | |
| |  | 11.98 | 3.46 | 3.25 | 4720 | 1 | |
| Cabin |  | 2.33 | 1.25 | 2.09 | 370 | 1 | |
| Quadrangular arms |  | 11.74 | 1.6 | 2.5 | 5940 | 1 | |
| Jib |  | 10.35 | 1.45 | 2.26 | 2340 | 1 | |
| |  | 10.3 | 1.45 | 1.85 | 1440 | 1 | |
| |  | 10.8 | 1.45 | 2.2 | 2004 | 1 | |
| |  | 5.35 | 1.45 | 2.31 | 1450 | 1 | |
| |  | 5.26 | 1.45 | 1.83 | 671 | 1 | |
| |  | 5.25 | 1.45 | 1.56 | 528 | 1 | |
| |  | 5.24 | 1.45 | 1.56 | 384 | 1 | |
| |  | 5.22 | 1.45 | 1.56 | 372 | 1 | |
| |  | 5.00 | 1.45 | 1.55 | 330 | 1 | |
| |  | 5.25 | 1.45 | 1.81 | 624 | 1 | |
| | Slewing |  | 3.55 | 4.62 | 5.15 | 9199 | 1 |
| Hoisting winch |  75QP30K-3.0t | 2.49 | 2.0 | 1.23 | 1850 | 1 | |
| Double trolley | Front |  | 1.67 | 1.60 | 0.96 | 300 | 1 |
| | Rear |  | 1.71 | 1.60 | 0.96 | 240 | 1 |
| Double hook | Main hook |  | 0.9 | 0.18 | 1.78 | 335 | 1 |
| | Small hook |  | 0.46 | 0.18 | 0.84 | 225 | 1 |

DIMENSIONS AND WEIGHT

| COMPONENTS WEIGHT AND SIZE | | L(m) | I(m) | h(m) | kg(+/-5%) | QTY | |
|----------------------------|---|------------------|------|------|-----------|------|---|
| Telescoping cage |  | 7.26 | 4.30 | 4.04 | 7495 | 1 | |
| Basic mast |  | S68JR50 ① | 7.7 | 2.08 | 2.03 | 4172 | 1 |
| | | S68JR80 ② | 6 | 2.08 | 2.03 | 4918 | 1 |
| Mast section |  L68B3 | 7.7 3.26 6 | 2.08 | 2.03 | 1460 | 14 | |
| Fixing angle |  P20A | 1.2 | 0.8 | 0.8 | 430 | 4 | |
| Chassis |  | 4.80 | 2.41 | 2.41 | 4360 | 1 | |
| Chassis bearer |  | 6.7 | 0.7 | 2.31 | 1980 | 2 | |
| Strut |  | 4.51 | 0.26 | 0.27 | 390 | 4 | |

MECHANISM

| | | | | | | | | |
|--|---|---------------------|---------|------|--------|------|-------|---|
| Hoisting  |  | m/min | 0-45 | 0-90 | 0-22.5 | 0-45 | kw |  |
| | | t | 6.00 | 3.00 | 12.00 | 6.00 | | |
| Trolleying  |  | m/min | 0-65 | | | | 7.5 | |
| Slewing  |  | r/min | 0-0.6 | | | | 2×7.5 | |
| Climbing  |  | m/min | 0.5 | | | | 11 | |
| Travelling  |  | m/min | 12.5-25 | | | | 4×5.2 | |
| Necessary electricPower | | | | | | | 90kVA | |
| Mains supply  | | 380V(+10%-10%)/50Hz | | | | | | |



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



TAMBUR İÇİ REDÜKTÖR
INTERNAL WINCH REDUCTOR



LCD GÖSTERGE
LCD DISPLAY



"Kule Vincin Parlayan Yıldızı"

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