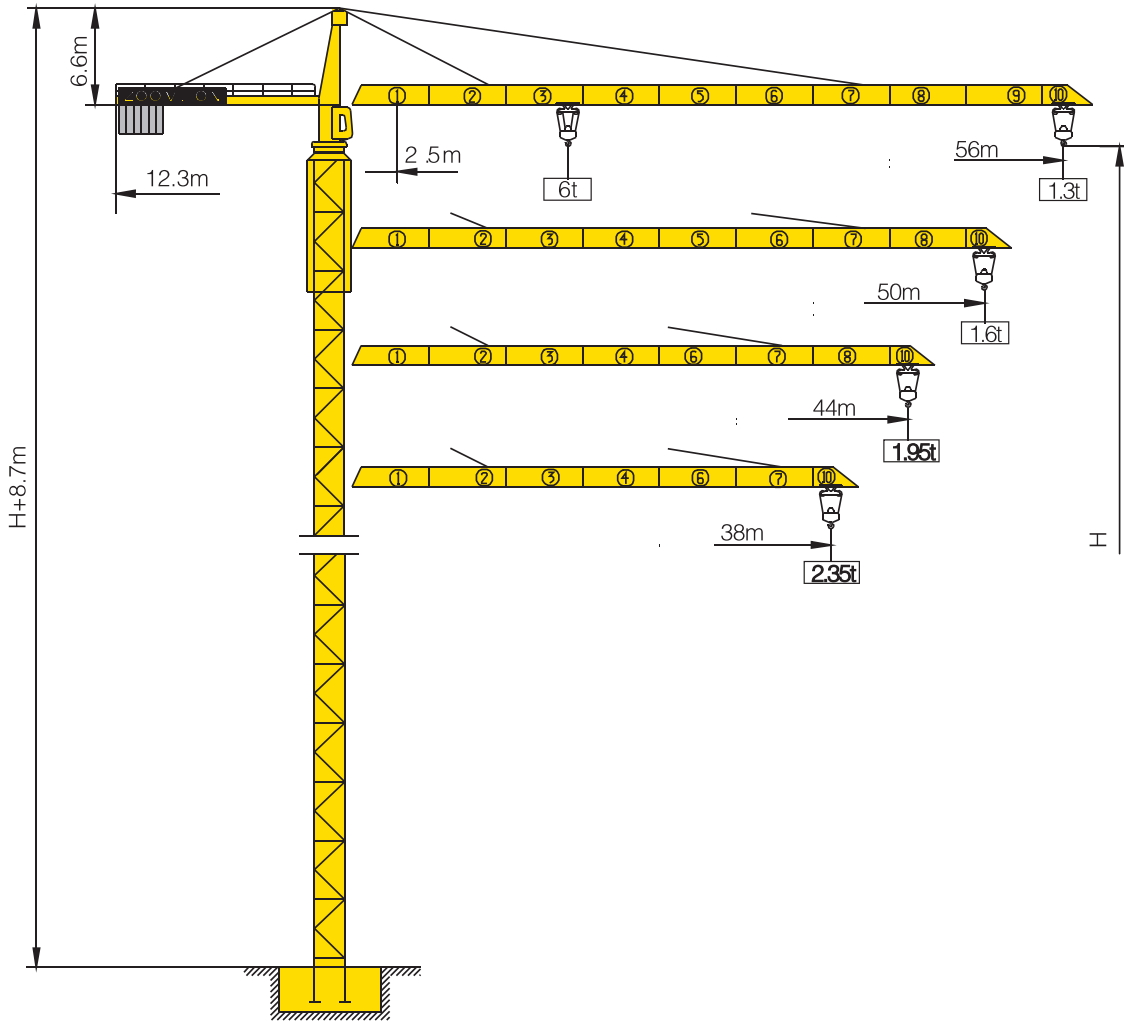


TC5613-6



Counter-jib ballast

| | | | (Kg) | PHZ2250 | PHZ1800 | PHZ1300 |
|-----|-------|-------|------|---------|---------|---------|
| 55m | 12.3m | 15300 | 6 | 1 | 0 | |
| 50m | 12.3m | 13500 | 6 | 0 | 0 | |
| 44m | 12.3m | 11250 | 5 | 0 | 0 | |
| 38m | 12.3m | 9850 | 3 | 1 | 1 | |

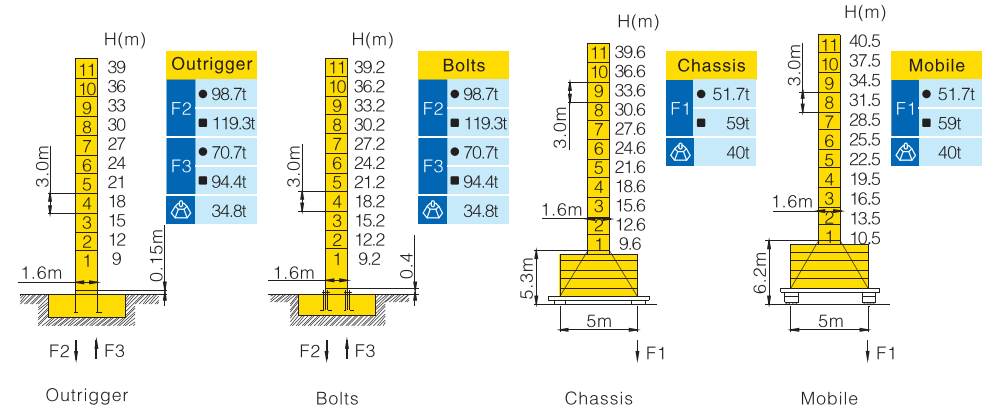
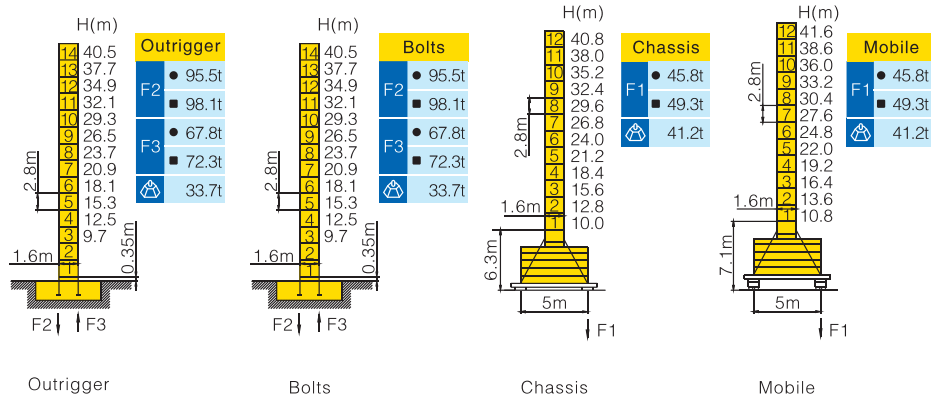
Working Height(m) @ Wall-tie Location(m)

| Model Detail | Mast Code | Wall-tie #1 | Wall-tie #2 | Wall-tie #3 | Wall-tie #4 | Wall-tie #5 | Wall-tie #6 | Wall-tie #7 | Wall-tie #8 | Wall-tie #9 |
|--------------|-----------|-------------|-------------|--------------|---------------|---------------|---------------|---------------|-------------|-------------|
| TC5613-6 | EQ7 | 68.5 @ 31 | 93.7 @ 56.2 | 116.1 @ 81.4 | 141.3 @ 106.6 | 163.7 @ 131.8 | 183.3 @ 154.2 | 202.9 @ 173.8 | 220 @ 193.4 | — |
| TC5613-6F | L46A1 | 63 @ 29 | 87 @ 53 | 108 @ 77 | 129 @ 98 | 150 @ 119 | 171 @ 140 | 192 @ 161 | 210 @ 182 | 219 @ 200 |

Masts Reactions

TC5613-6

TC5613-6F

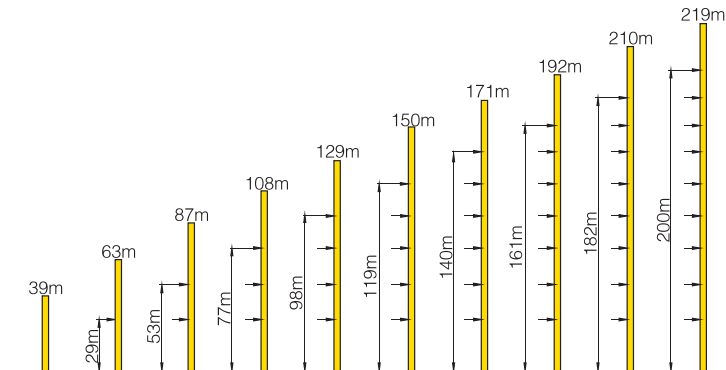
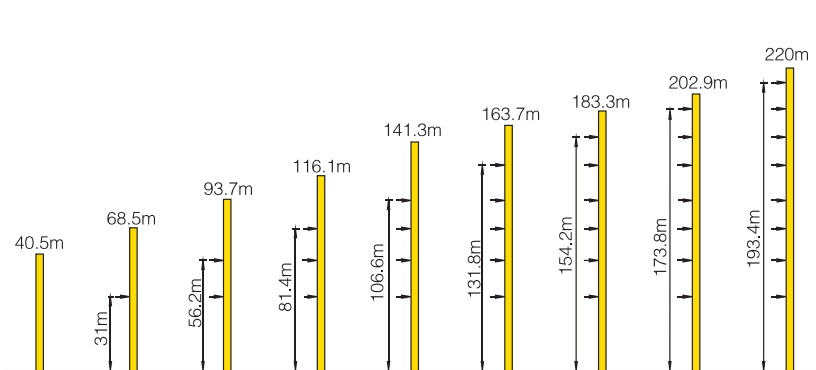


● Reactions in service ■ Reactions out of service
 ⊕ Without load and ballast with longest jib and maximum height
 ⊕ For more erecting solutions, consult us!

Anchorage

TC5613-6

TC5613-6F









TC5613-6

Load diagrams

| | | Max.Capacity m/t | 17 | 20 | 23 | 26 | 29 | 32 | 35 | 38 | 41 | 44 | 47 | 50 | 53 | 56 | |
|------------------|----|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| 56m (R=57.03) | ⌋ | 2.5-29.6m 3t | 3.00 | | | | | 2.73 | 2.44 | 2.20 | 1.99 | 1.82 | 1.66 | 1.53 | 1.41 | 1.30 | |
| | ⌋⌋ | 2.5-16.2m 6t | 5.70 | 4.71 | 4.00 | 3.45 | 3.02 | 2.67 | 2.38 | 2.14 | 1.93 | 1.76 | 1.60 | 1.47 | 1.35 | 1.24 | |
| 50m (R=51.03) | ⌋ | 2.5-29.9m 3t | 3.00 | | | | | 2.84 | 2.55 | 2.30 | 2.08 | 1.90 | 1.74 | 1.6 | | | |
| | ⌋⌋ | 2.5-16.8m 6t | 5.92 | 4.90 | 4.16 | 3.59 | 3.14 | 2.78 | 2.49 | 2.24 | 2.02 | 1.84 | 1.68 | 1.54 | | | |
| 44m (R=45.03) | ⌋ | 2.5-31.2m 3t | 3.00 | | | | | 2.91 | 2.61 | 2.35 | 2.14 | 1.95 | | | | | |
| | ⌋⌋ | 2.5-17.1m 6t | 6.00 | 5.01 | 4.26 | 3.68 | 3.22 | 2.85 | 2.55 | 2.29 | 2.08 | 1.89 | | | | | |
| 38m (R=39.03) | ⌋ | 2.5-31.2m 3t | 3.00 | | | | | 2.91 | 2.61 | 2.35 | | | | | | | |
| | ⌋⌋ | 2.5-17.1m 6t | 6.00 | 5.01 | 4.26 | 3.68 | 3.22 | 2.85 | 2.55 | 2.29 | | | | | | | |


Mechanisms

| | | Hoisting | | QS680D | | |
|--|-------------|------------|------------------|--------|--|----------|
|  | Slewing | | HPW40B.100 | |  | |
| | 0~0.8 r/min | 2×4 kW | I | ♭ | | 3t |
|  | Trolleying | | BE33E | |  | |
| | 50/25 m/min | 3.3/2.2 kW | II | ♭♭ | | 6t |
|  | Travelling | | ZA52-D ZC52-D | |  | |
| | 0~25 m/min | 2×5.2 kW | III | ♭ | | 1.5t |
| | | | | ♭♭ | 3t | 40 m/min |

5.4/24/
24kW

440m Ⓞ
(6 layers)

ⓄConsult us
If overtop

| | | | | |
|---|---------------------|--|-----------------|--|
|  | 380V(+10%~10%) 50Hz | | 35.3+2 × 5.2 kW | |
|---|---------------------|--|-----------------|--|

For more mechanisms optional, consult us!