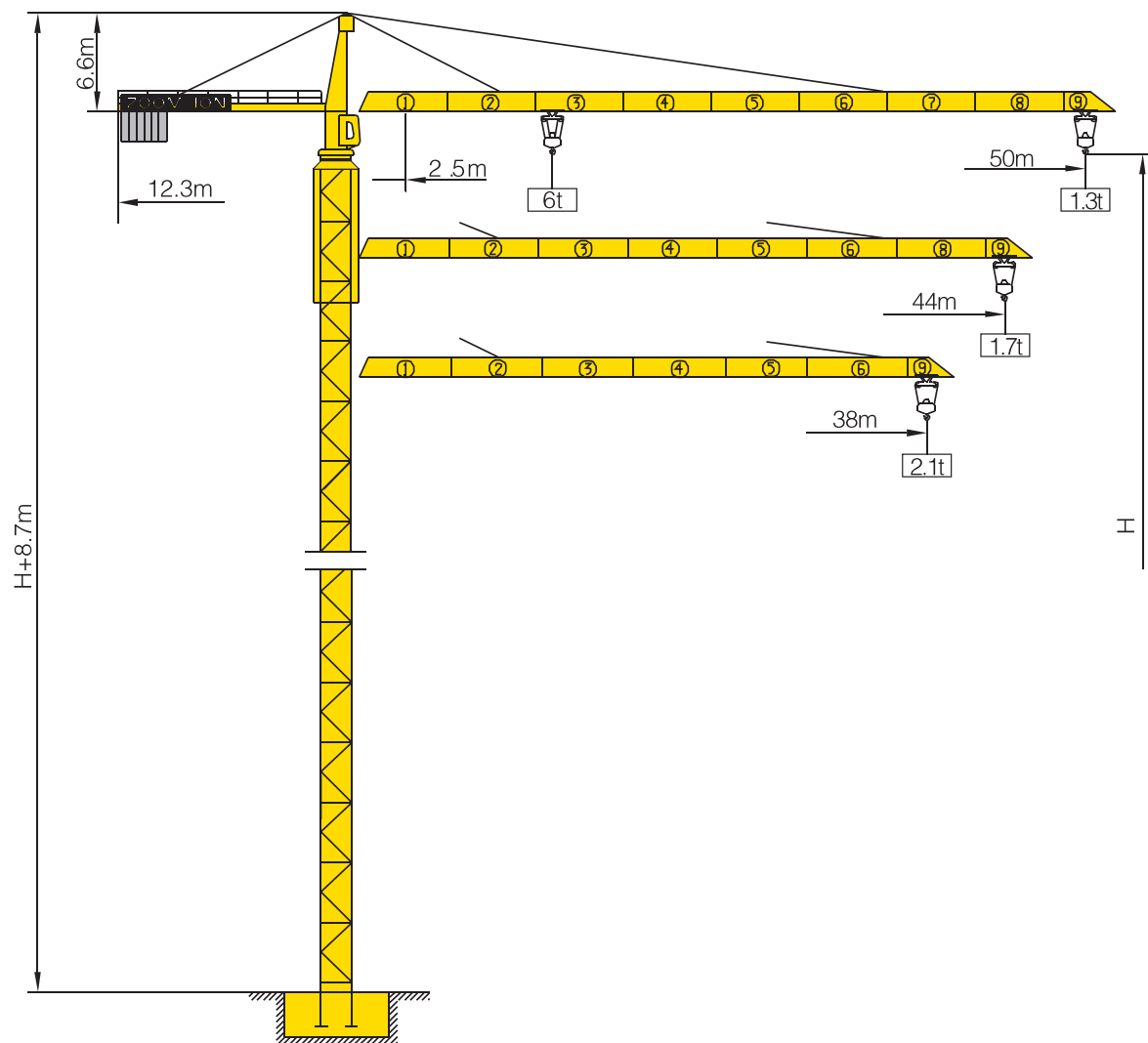


**TC5013B-6****Counter-jib ballast**

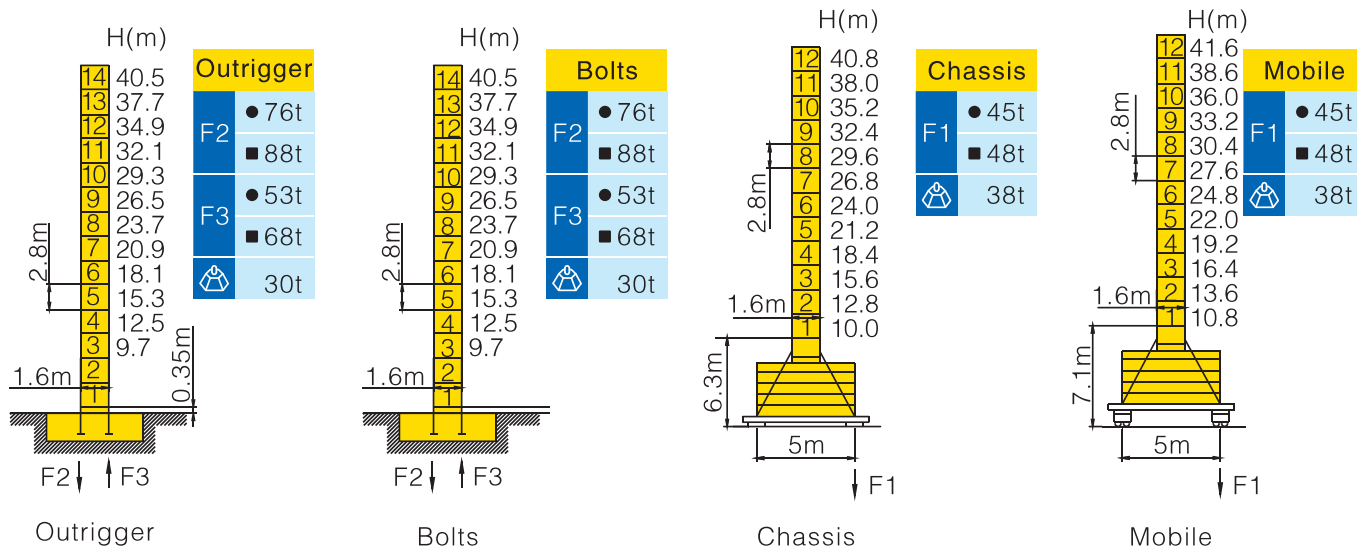
| | | (Kg) | PHZ2600 | PHZ1300 |
|-----|-------|-------|---------|---------|
| 50m | 12.3m | 13000 | 4 | 2 |
| 44m | 12.3m | 11700 | 4 | 1 |
| 38m | 12.3m | 10400 | 4 | 0 |

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 |
|--------------|-----------|-------------|-------------|-------------|-------------|---------------|-------------|---------------|-------------|
| TC5013B-6 | E2 | 68.5 @ 31 | 93.7 @ 57 | 118.9 @ 83 | 141.3 @ 109 | 160.9 @ 131.4 | 180.5 @ 151 | 200.1 @ 170.6 | 220 @ 190.2 |

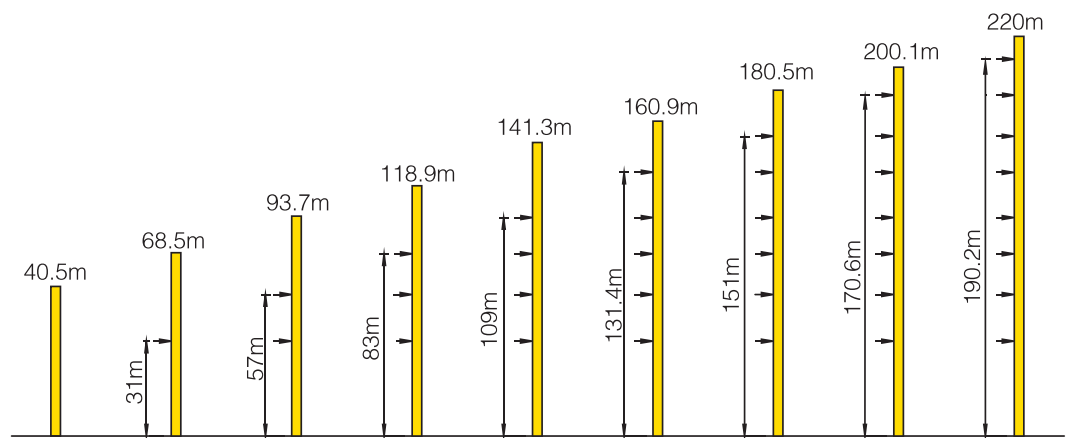


Masts Reactions




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

Anchorage





Load diagrams

|  | | Max.Capacity m/t | 15.0 | 18.0 | 20.0 | 22.0 | 24.0 | 26.0 | 29.0 | 32.0 | 35.0 | 38.0 | 41.0 | 44.0 | 47.0 | 50.0 |
|---|----|---------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 50m (R=51.2) | ⌋ | 2.5-26.3m 3t | 3.00 | | | | | | 2.69 | 2.38 | 2.13 | 1.92 | 1.74 | 1.58 | 1.45 | 1.33 |
| | ⌋⌋ | 2.5-14.5m 6t | 5.79 | 4.69 | 4.15 | 3.71 | 3.34 | 3.00 | 2.66 | 2.35 | 2.10 | 1.89 | 1.71 | 1.55 | 1.42 | 1.30 |
| 44m (R=45.2) | ⌋ | 2.5-28.1m 3t | 3.00 | | | | | | 2.91 | 2.59 | 2.32 | 2.09 | 1.90 | 1.73 | | |
| | ⌋⌋ | 2.5-15.5m 6t | 6.00 | 5.06 | 4.48 | 4.01 | 3.62 | 3.29 | 2.88 | 2.56 | 2.29 | 2.06 | 1.87 | 1.70 | | |
| 38m (R=39.2) | ⌋ | 2.5-28.7m 3t | 3.00 | | | | | | 2.97 | 2.63 | 2.36 | 2.13 | | | | |
| | ⌋⌋ | 2.5-15.7m 6t | 6.00 | 5.15 | 4.56 | 4.08 | 3.68 | 3.35 | 2.94 | 2.60 | 2.33 | 2.10 | | | | |



Mechanisms

| | | Hoisting | | QS680D | | | |
|--|---------------|---------------------|------------------|----------------------------|----|------|------------|
| | Slewing | | HPW55A.130 | | | | |
| | 0 ~ 0.6 r/min | 5.5 kW | I | ♭ | | 3t | 8.88 m/min |
| | Trolleying | | BE33D | | | | |
| | 42/21 m/min | 3.3/2.2 kW | II | ♭♭ | | 6t | 4.44 m/min |
| | Travelling | | ZA52-D ZC52-D | | | | |
| | 0 ~ 25 m/min | 2×5.2 kW | III | ♭ | | 1.5t | 80 m/min |
| | | | | 440m Ⓞ (6 layers) | | | |
| | | | | Ⓞ Consult us If overtop | | | |
| | | | | III | ♭♭ | 3t | 40 m/min |
| | | 380V(+10%~10%) 50Hz | | 32.8+2×5.2 kW | | | |

For more mechanisms optional, consult us!