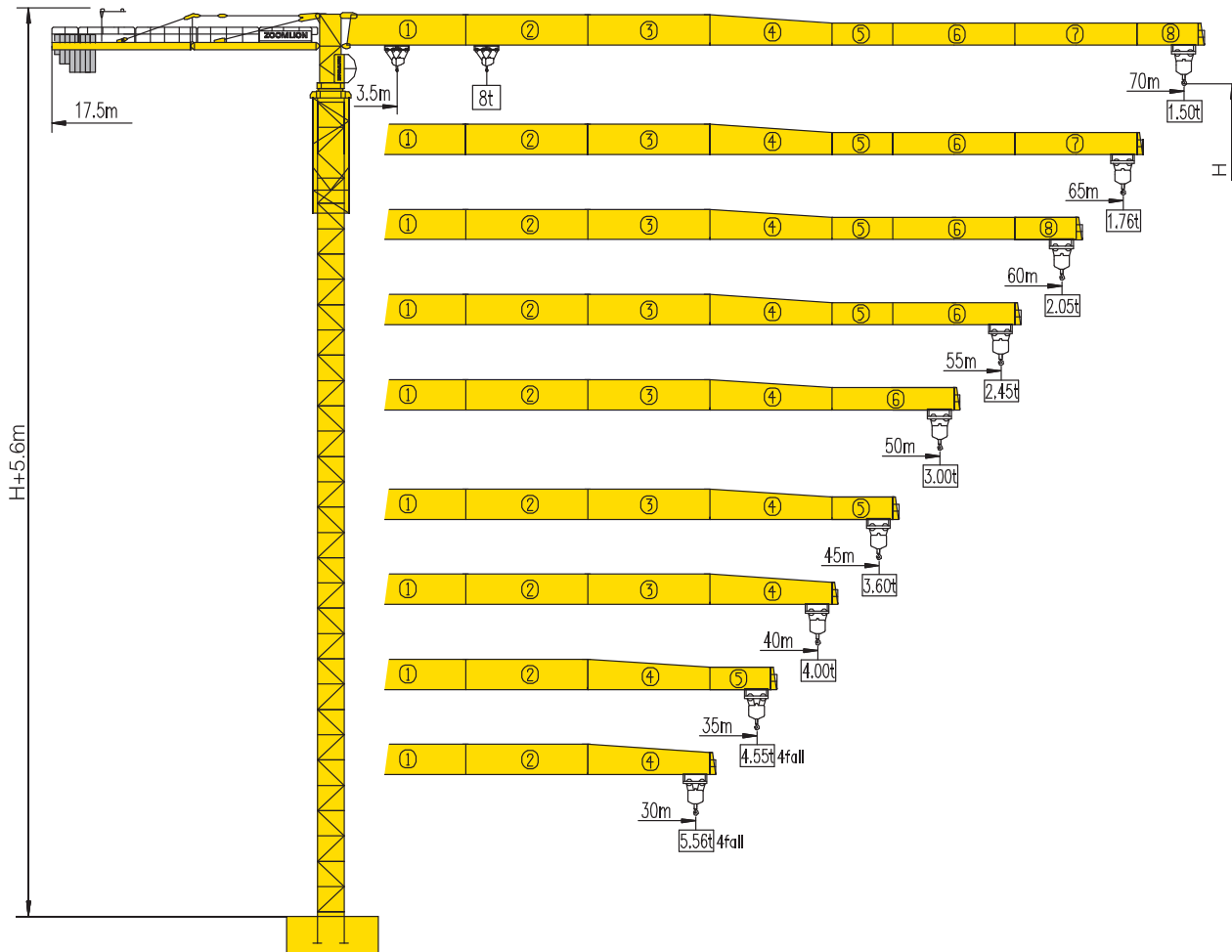


# TCT7015-8



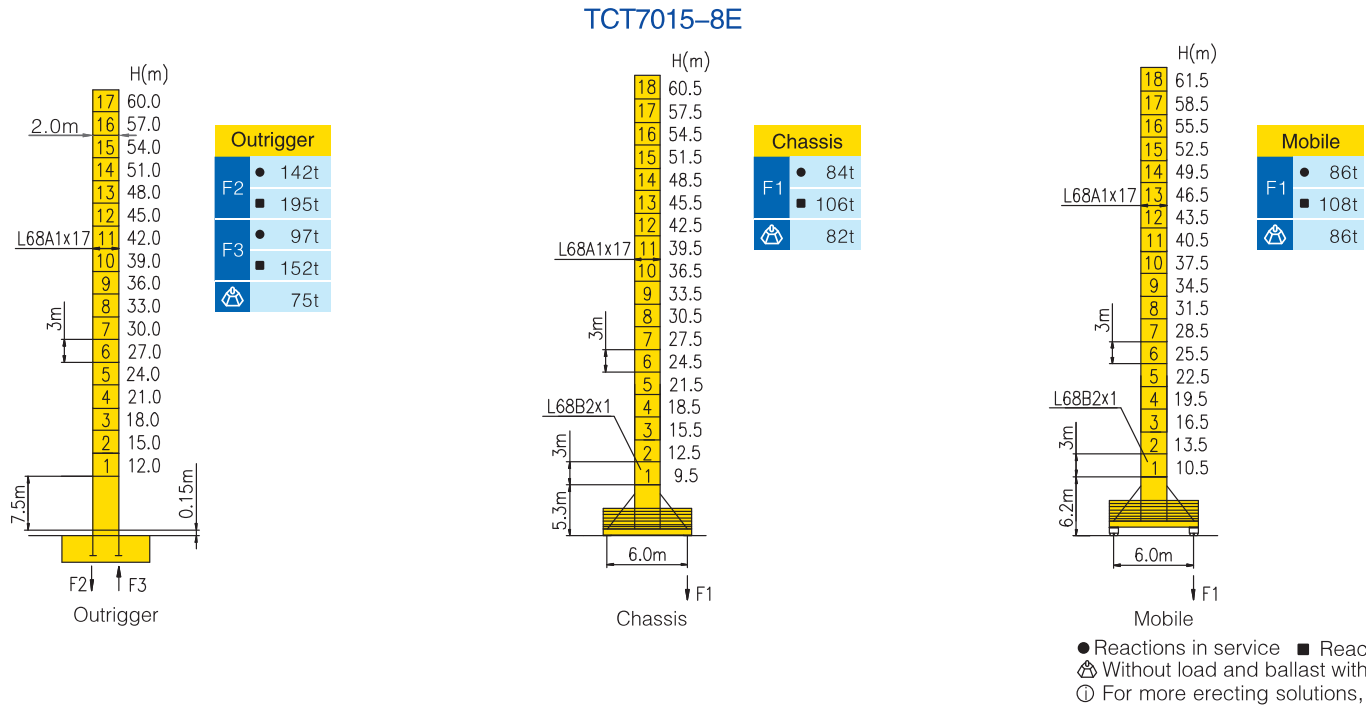
## Counter-jib ballast

|     |       |       | (Kg) | PHZ2600 | PHZ2400 | PHZ1300 |
|-----|-------|-------|------|---------|---------|---------|
| 70m | 17.5m | 19100 | 5    | 2       | 1       |         |
| 65m | 17.5m | 17800 | 5    | 2       | 0       |         |
| 60m | 17.5m | 16700 | 5    | 1       | 1       |         |
| 55m | 17.5m | 15400 | 5    | 1       | 0       |         |
| 50m | 17.5m | 14300 | 5    | 0       | 1       |         |
| 45m | 17.5m | 13000 | 5    | 0       | 0       |         |
| 40m | 17.5m | 11700 | 4    | 0       | 1       |         |
| 35m | 17.5m | 9100  | 3    | 0       | 1       |         |
| 30m | 17.5m | 8700  | 1    | 2       | 1       |         |

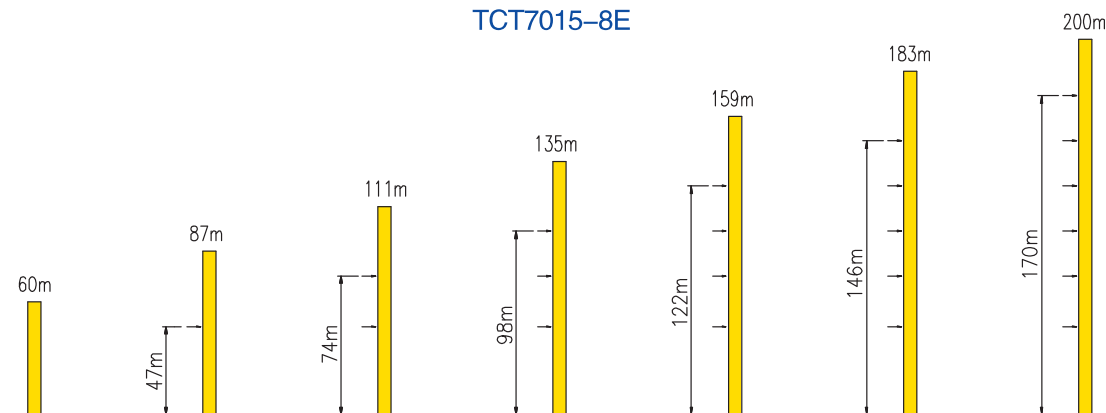
## Working Height(m) @ Wall-tie Location(m)

| Model Detail | Mast Code | Wall-tie #1 | Wall-tie #2 | Wall-tie #3 | Wall-tie #4 | Wall-tie #5 | Wall-tie #6 |
|--------------|-----------|-------------|-------------|-------------|-------------|-------------|-------------|
| TCT7015-8E   | L68A1     | 87 @ 47     | 111 @ 74    | 135 @ 98    | 159 @ 122   | 183 @ 146   | 200 @ 170   |


## Masts Reactions





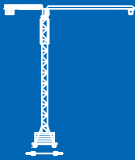



## Anchorage



## Load diagrams

|  |    | Max. Capacity<br>m/t | 2.5~12.5 | 15   | 20   | 25   | 30   | 35   | 40   | 45   | 50   | 55   | 60   | 65   | 70   |      |
|---|----|----------------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 70m<br>(R=71.75)  | ⌋  | 3.5—32.7m<br>4t      | 4.00     |      |      |      |      |      | 3.68 | 3.13 | 2.71 | 2.37 | 2.09 | 1.86 | 1.67 | 1.50 |
|   | ⌋⌋ | 3.5—17.1m<br>8t      | 8.00     | 6.62 | 5.02 | 3.98 | 3.24 | 2.69 | 2.26 | 1.92 | 1.64 | 1.42 | 1.22 | 1.06 |      |      |
| 65m<br>(R=66.75)  | ⌋  | 3.5—34.0m<br>4t      | 4.00     |      |      |      |      |      | 3.86 | 3.29 | 2.84 | 2.49 | 2.20 | 1.96 | 1.76 |      |
|   | ⌋⌋ | 3.5—17.8m<br>8t      | 8.00     | 6.93 | 5.28 | 4.19 | 3.41 | 2.84 | 2.40 | 2.04 | 1.76 | 1.52 | 1.32 |      |      |      |
| 60m<br>(R=61.75)  | ⌋  | 3.5—35.1m<br>4t      | 4.00     |      |      |      |      |      | 3.42 | 2.96 | 2.60 | 2.30 | 2.05 |      |      |      |
|   | ⌋⌋ | 3.5—18.3m<br>8t      | 8.00     | 7.21 | 5.49 | 4.36 | 3.57 | 2.97 | 2.52 | 2.15 | 1.85 | 1.61 |      |      |      |      |
| 55m<br>(R=56.75)  | ⌋  | 3.5—36.9m<br>4t      | 4.00     |      |      |      |      |      | 3.63 | 3.15 | 2.76 | 2.45 |      |      |      |      |
|   | ⌋⌋ | 3.5—19.2m<br>8t      | 8.00     | 7.64 | 5.83 | 4.65 | 3.81 | 3.19 | 2.70 | 2.32 | 2.01 |      |      |      |      |      |
| 50m<br>(R=51.75)  | ⌋  | 3.5—39.4m<br>4t      | 4.00     |      |      |      |      |      | 3.93 | 3.41 | 3.00 |      |      |      |      |      |
|   | ⌋⌋ | 3.5—20.5m<br>8t      | 8.00     | 6.31 | 5.05 | 4.15 | 3.48 | 2.97 | 2.56 |      |      |      |      |      |      |      |
| 45m<br>(R=46.75)  | ⌋  | 3.5—41.2m<br>4t      | 4.00     |      |      |      |      |      | 3.60 |      |      |      |      |      |      |      |
|   | ⌋⌋ | 3.5—21.4m<br>8t      | 8.00     | 6.66 | 5.33 | 4.39 | 3.70 | 3.16 |      |      |      |      |      |      |      |      |
| 40m<br>(R=41.75)  | ⌋  | 3.5—40.0m<br>4t      | 4.00     |      |      |      |      |      |      |      |      |      |      |      |      |      |
|   | ⌋⌋ | 3.5—21.7m<br>8t      | 8.00     | 6.76 | 5.41 | 4.46 | 3.75 |      |      |      |      |      |      |      |      |      |
| 35m<br>(R=36.75)  | ⌋  | 3.5—35.0m<br>4t      | 4.00     |      |      |      |      |      |      |      |      |      |      |      |      |      |
|   | ⌋⌋ | 3.5—22.0m<br>8t      | 8.00     | 6.89 | 5.52 | 4.55 |      |      |      |      |      |      |      |      |      |      |
| 30m<br>(R=31.75)  | ⌋  | 3.5—30.0m<br>4t      | 4.00     |      |      |      |      |      |      |      |      |      |      |      |      |      |
|   | ⌋⌋ | 3.5—22.2m<br>8t      | 8.00     | 6.93 | 5.56 |      |      |      |      |      |      |      |      |      |      |      |

## Mechanisms

|  |                     | Hoisting QE8100D2            |                |           |
|--|---------------------|------------------------------|----------------|-----------|
|   | Slewing             | RCV145B1.130<br>RCV145B2.130 |                |           |
|  | 0~0.7 r/min         | 2 × 145 Nm                   |                |           |
|   | Trolleying          | BP55B                        |                |           |
|  | 0~55 m/min          | 5.5 kW                       |                |           |
|    | Travelling          | ZA52A-D<br>ZC52A-D           |                |           |
|  | 25/12.5 m/min       | 2 × 5.2 kW                   |                |           |
| <br>37/37 kW<br><br><br>610m ⊕<br>( 6 layers )<br><br>⊕ Consult us<br>If overtop | IV                  | ⊔                            | 4t             | 50 m/min  |
|  |                     | ⊔⊔                           | 8t             | 25 m/min  |
|  | V                   | ⊔                            | 2t             | 100 m/min |
|  |                     | ⊔⊔                           | 4t             | 50 m/min  |
|   | 380V(+10%~10%) 50Hz |                              | 57.5+2 × 5.2kW |           |

For more mechanisms optional, consult us!