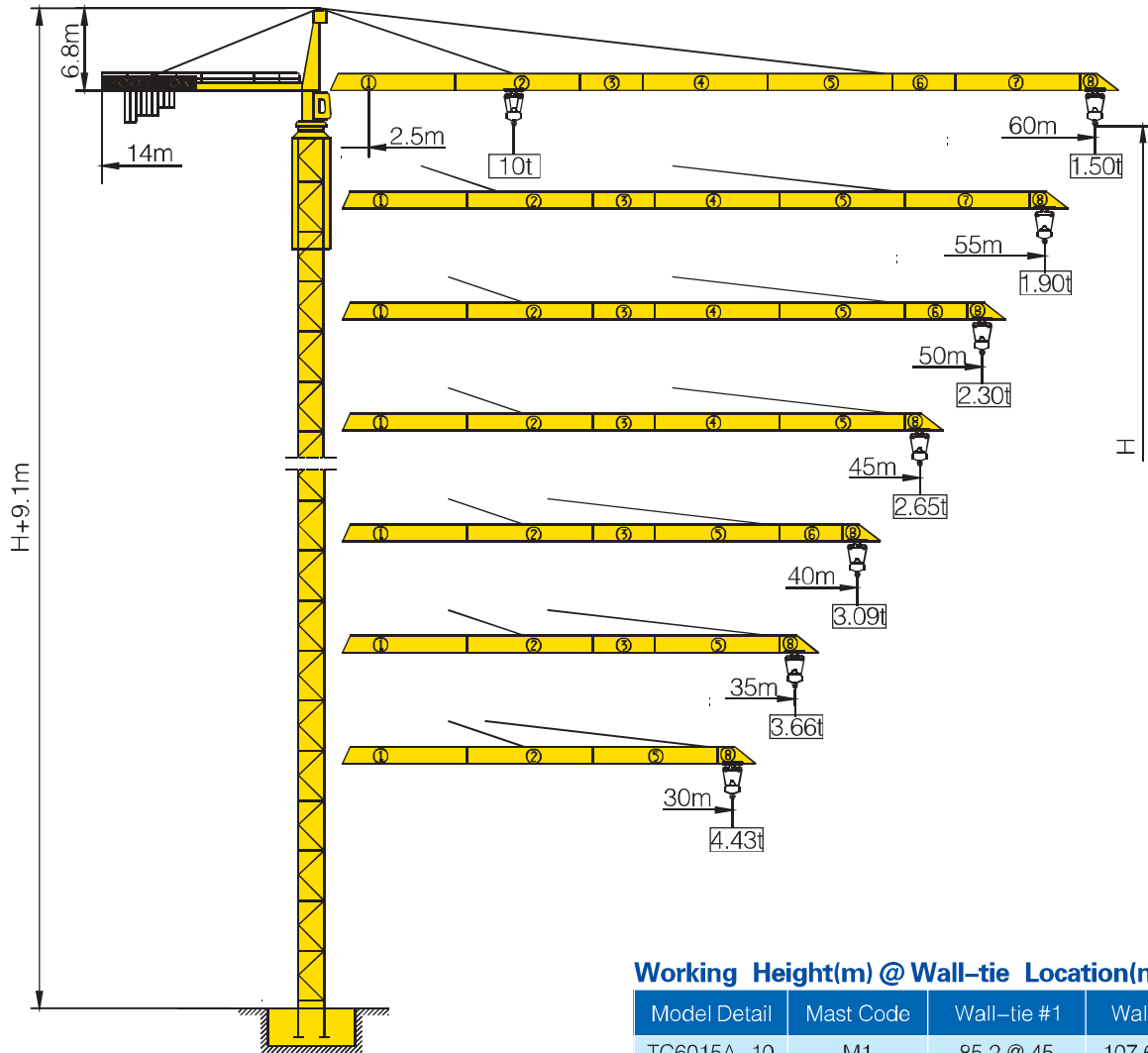


TC6015A-10



Counter-jib ballast

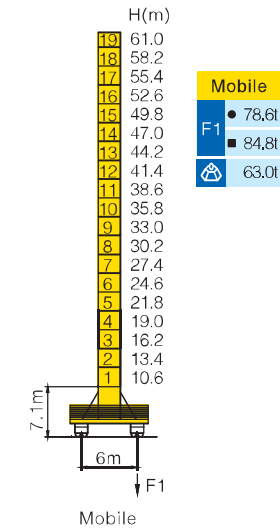
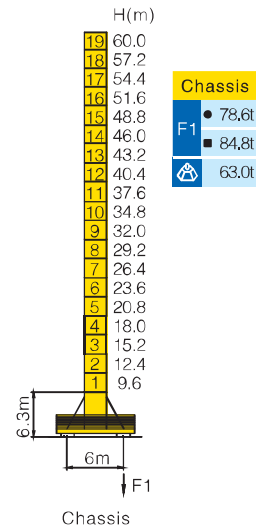
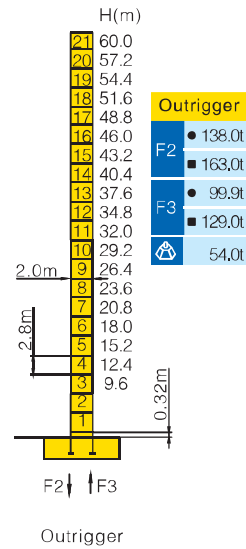
| | | | (Kg) | PHZ3000 | PHZ1950 | PHZ1650 |
|-----|-----|-------|------|---------|---------|---------|
| 60m | 14m | 18750 | | 2 | 4 | 3 |
| 55m | 14m | 16800 | | 2 | 3 | 3 |
| 50m | 14m | 14850 | | 2 | 2 | 3 |
| 45m | 14m | 13200 | | 2 | 2 | 2 |
| 40m | 14m | 11550 | | 2 | 2 | 1 |
| 35m | 14m | 9600 | | 2 | 1 | 1 |
| 30m | 14m | 7650 | | 2 | 0 | 1 |

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

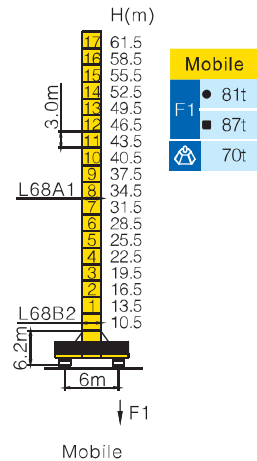
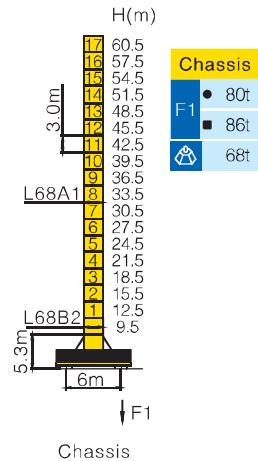
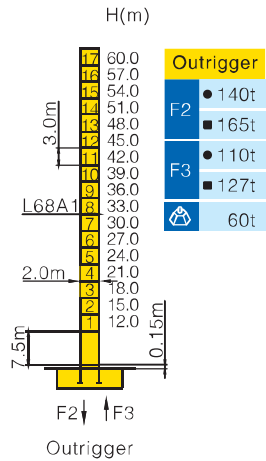
| Model Detail | Mast Code | Wall-tie #1 | Wall-tie #2 | Wall-tie #3 | Wall-tie #4 | Wall-tie #5 | Wall-tie #6 | Wall-tie #7 |
|--------------|-----------|-------------|--------------|-------------|-------------|---------------|---------------|-------------|
| TC6015A-10 | M1 | 85.2 @ 45 | 107.6 @ 70.2 | 130 @ 92.6 | 152.4 @ 115 | 174.8 @ 137.4 | 197.2 @ 159.8 | 220 @ 182.2 |
| TC6015A-10E | L68A1 | 87 @ 47 | 111 @ 74 | 135 @ 98 | 159 @ 122 | 183 @ 146 | 200 @ 170 | — |
| TC6015A-10F | L46A1 | 66 @ 33 | 90 @ 57 | 114 @ 81 | 138 @ 105 | 162 @ 129 | 186 @ 153 | 207 @ 174 |

Masts Reactions

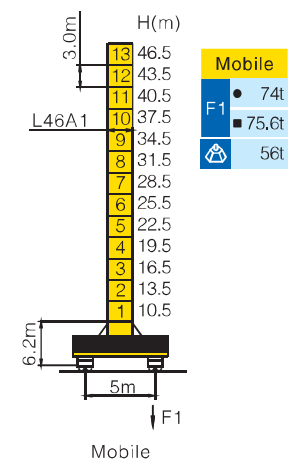
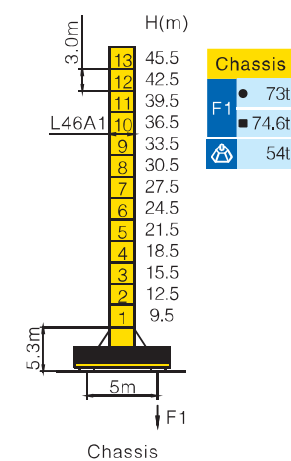
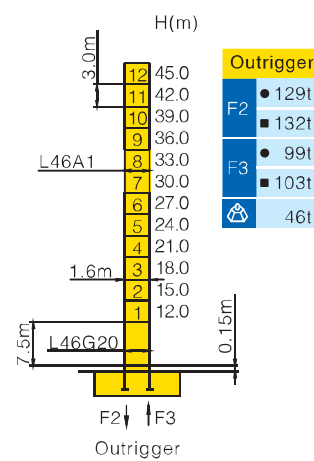
TC6015A-10



TC6015A-10E




TC6015A-10F









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

Load diagrams

|  | | Max. Capacity m/t | 17 | 20 | 22 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 48 | 50 | 52 | 55 | 58 | 60 | |
|---|----|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
| 60m (R=61.74) | ⌋ | 2.5-24.23m 5t | 5.00 | | | 4.82 | 4.20 | 3.86 | 3.56 | 3.18 | 2.86 | 2.67 | 2.50 | 2.28 | 2.08 | 1.97 | 1.86 | 1.71 | 1.58 | 1.50 | |
| | ⌋⌋ | 2.5-13.25m 10t | 7.47 | 6.15 | 5.48 | 4.69 | 4.07 | 3.73 | 3.43 | 3.05 | 2.73 | 2.54 | 2.37 | 2.15 | 1.95 | 1.84 | 1.73 | 1.58 | 1.45 | 1.37 | |
| 55m (R=56.74) | ⌋ | 2.5-26.00m 5t | 5.00 | | | 4.57 | 4.21 | 3.89 | 3.47 | 3.13 | 2.93 | 2.75 | 2.51 | 2.30 | 2.17 | 2.06 | 1.90 | | | | |
| | ⌋⌋ | 2.5-14.19m 10t | 8.10 | 6.69 | 5.97 | 5.11 | 4.44 | 4.08 | 3.76 | 3.34 | 3.00 | 2.80 | 2.62 | 2.38 | 2.17 | 2.04 | 1.93 | 1.77 | | | |
| 50m (R=51.74) | ⌋ | 2.5-27.07m 5t | 5.00 | | | 4.80 | 4.42 | 4.08 | 3.66 | 3.30 | 3.09 | 2.90 | 2.65 | 2.43 | 2.30 | | | | | | |
| | ⌋⌋ | 2.5-14.76m 10t | 8.49 | 7.01 | 6.26 | 5.37 | 4.67 | 4.29 | 3.95 | 3.53 | 3.17 | 2.96 | 2.77 | 2.52 | 2.30 | 2.17 | | | | | |
| 45m (R=46.74) | ⌋ | 2.5-27.08m 5t | 5.00 | | | 4.80 | 4.42 | 4.08 | 3.66 | 3.30 | 3.09 | 2.90 | 2.65 | | | | | | | | |
| | ⌋⌋ | 2.5-14.76m 10t | 8.49 | 7.01 | 6.26 | 5.37 | 4.67 | 4.29 | 3.95 | 3.53 | 3.17 | 2.96 | 2.77 | 2.52 | | | | | | | |
| 40m (R=41.74) | ⌋ | 2.5-27.09m 5t | 5.00 | | | 4.80 | 4.42 | 4.08 | 3.66 | 3.30 | 3.09 | | | | | | | | | | |
| | ⌋⌋ | 2.5-14.77m 10t | 8.49 | 7.01 | 6.26 | 5.37 | 4.67 | 4.29 | 3.95 | 3.53 | 3.17 | 2.96 | | | | | | | | | |
| 35m (R=36.74) | ⌋ | 2.5-27.10m 5t | 5.00 | | | 4.81 | 4.42 | 4.08 | 3.66 | | | | | | | | | | | | |
| | ⌋⌋ | 2.5-14.77m 10t | 8.49 | 7.02 | 6.27 | 5.37 | 4.68 | 4.29 | 3.95 | 3.53 | | | | | | | | | | | |
| 30m (R=31.74) | ⌋ | 2.5-27.12m 5t | 5.00 | | | 4.81 | 4.43 | | | | | | | | | | | | | | |
| | ⌋⌋ | 2.5-14.79m 10t | 8.50 | 7.03 | 6.28 | 5.38 | 4.68 | 4.30 | | | | | | | | | | | | | |

Mechanisms

| | | Hoisting | QE1080D | |
|--|--------------------|--------------------|---------------|----------|
|  | Slewing | HPW55B.130 | | |
| | 0~0.8 r/min | 2×5.5 kW | | |
|  | Trolleying | BP55B | | |
| | 0~55 m/min | 5.5 kW | | |
|  | Travelling | ZA52A-D ZC52A-D | | |
| | 0~25 m/min | 2×5.2 kW | | |
|  37 kW  540m Ⓞ (6 layers) ⓄConsult us If overtop | IV | b | 5t | 40 m/min |
| | | bb | 10t | 20 m/min |
| | V | b | 2.5t | 80 m/min |
| | | bb | 5t | 40 m/min |
|  | 380V(+10%~10%)50Hz | | 53.5+2×5.2 kW | |

For more mechanisms optional, consult us!