

Diagram illustrating the ZOOMLION 10t crane configuration with various boom lengths and capacities. The crane has a 14.8m jib and a 3.0m boom. The diagram shows boom lengths from 30m to 71.7m. Capacities range from 5.77t to 1.30t. A table on the right lists boom lengths and capacities.

| Boom Length (m) | Capacity (t) |
|-----------------|--------------|
| 70m             | 14           |
| 65m             | 14           |
| 60m             | 14           |
| 55m             | 14           |
| 50m             | 14           |
| 45m             | 14           |
| 40m             | 14           |
| 35m             | 14           |
| 30m             | 14           |

Final product specification shall be in accordance with purchase order or sales contract only

| Level | Height (m) |
|-------|------------|
| 17    | 60.0       |
| 16    | 57.0       |
| 15    | 54.0       |
| 14    | 51.0       |
| 13    | 48.0       |
| 12    | 45.0       |
| 11    | 42.0       |
| 10    | 39.0       |
| 9     | 36.0       |
| 8     | 33.0       |
| 7     | 30.0       |
| 6     | 27.0       |
| 5     | 24.0       |
| 4     | 21.0       |
| 3     | 18.0       |
| 2     | 15.0       |
| 1     | 12.0       |

支腿固定式 Outrigger

| Floor | Height (m) |
|-------|------------|
| 17    | 60.5       |
| 16    | 57.5       |
| 15    | 54.5       |
| 14    | 51.5       |
| 13    | 48.5       |
| 12    | 45.5       |
| 11    | 42.5       |
| 10    | 39.5       |
| 9     | 36.5       |
| 8     | 33.6       |
| 7     | 30.5       |
| 6     | 27.5       |
| 5     | 24.5       |
| 4     | 21.5       |
| 3     | 18.5       |
| 2     | 15.5       |
| 1     | 12.5       |
| Base  | 9.5        |

5.3m

6.0m

底架固定式 Chassis

| Section | Height (m) |
|---------|------------|
| 17      | 61.5       |
| 16      | 58.5       |
| 15      | 55.5       |
| 14      | 52.5       |
| 13      | 49.5       |
| 12      | 46.5       |
| 11      | 43.5       |
| 10      | 40.5       |
| 9       | 37.5       |
| 8       | 34.5       |
| 7       | 31.5       |
| 6       | 28.5       |
| 5       | 25.5       |
| 4       | 22.5       |
| 3       | 19.5       |
| 2       | 16.5       |
| 1       | 13.5       |

6.2m

6.0m

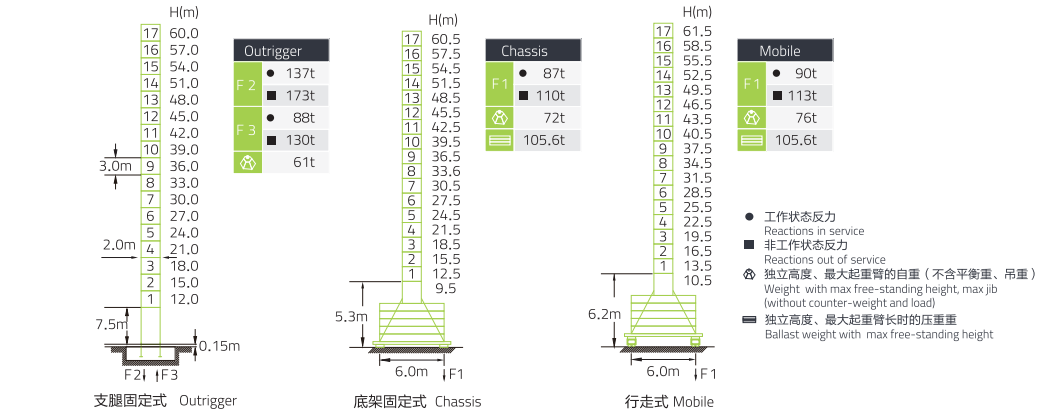
行走式 Mobile

- 160t·m

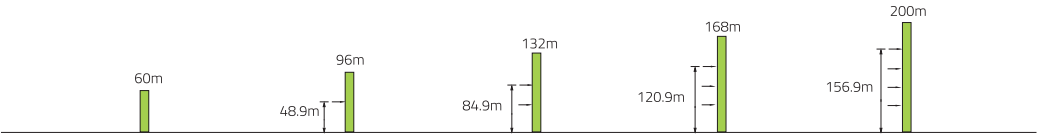


TC7013-10

塔身 Masts / 反力 Reactions / TC7013-10E



附着 Anchorages / TC7013-10E



起重特性 Load Diagrams

|  | Max Capacity<br>m/t | 15.0  | 20.0 | 25.0 | 30.0 | 35.0 | 40.0 | 45.0 | 50.0 | 55.0 | 60.0 | 65.0 | 70.0 |
|-------------------------------------------------------------------------------------|---------------------|-------|------|------|------|------|------|------|------|------|------|------|------|
| 70<br>(R=71.7)                                                                      | 2.5~25.6/5.00       |       | 5.00 |      | 4.26 | 3.51 | 2.95 | 2.52 | 2.18 | 1.90 | 1.66 | 1.47 | 1.30 |
| 65<br>(R=66.7)                                                                      | 2.5~13.9/10.00      | 9.55  | 6.79 | 5.18 | 4.12 | 3.37 | 2.81 | 2.38 | 2.04 | 1.76 | 1.52 | 1.33 | 1.16 |
| 60<br>(R=61.7)                                                                      | 2.5~28.7/5.00       |       | 5.00 |      | 4.86 | 4.02 | 3.40 | 2.92 | 2.53 | 2.22 | 1.96 | 1.74 |      |
| 55<br>(R=56.7)                                                                      | 2.5~15.6/10.00      | 10.00 | 7.70 | 5.90 | 4.72 | 3.88 | 3.26 | 2.78 | 2.39 | 2.08 | 1.82 | 1.60 |      |
| 50<br>(R=51.7)                                                                      | 2.5~29.6/5.00       |       | 5.00 |      | 5.00 | 4.16 | 3.52 | 3.02 | 2.63 | 2.31 | 2.04 |      |      |
| 45<br>(R=46.7)                                                                      | 2.5~16.1/10.00      | 10.00 | 7.95 | 6.10 | 4.88 | 4.02 | 3.38 | 2.88 | 2.49 | 2.17 | 1.90 |      |      |
| 40<br>(R=41.7)                                                                      | 2.5~30.9/5.00       |       | 5.00 |      | 5.00 | 4.37 | 3.70 | 3.19 | 2.78 | 2.44 |      |      |      |
| 35<br>(R=36.7)                                                                      | 2.5~16.8/10.00      | 10.00 | 8.33 | 6.40 | 5.13 | 4.23 | 3.56 | 3.05 | 2.63 | 2.30 |      |      |      |
| 30<br>(R=31.7)                                                                      | 2.5~32.7/5.00       |       | 5.00 |      | 5.00 | 4.65 | 3.95 | 3.40 | 2.97 |      |      |      |      |
|                                                                                     | 2.5~17.7/10.00      | 10.00 | 8.83 | 6.79 | 5.46 | 4.51 | 3.81 | 3.26 | 2.83 |      |      |      |      |
|                                                                                     | 2.5~34.3/5.00       |       | 5.00 |      | 5.00 | 4.91 | 4.17 | 3.60 |      |      |      |      |      |
|                                                                                     | 2.5~18.5/10.00      | 10.00 | 9.28 | 7.15 | 5.75 | 4.76 | 4.03 | 3.46 |      |      |      |      |      |
|                                                                                     | 2.5~34.6/5.00       |       | 5.00 |      | 5.00 | 4.94 | 4.20 |      |      |      |      |      |      |
|                                                                                     | 2.5~18.7/10.00      | 10.00 | 9.34 | 7.20 | 5.79 | 4.80 | 4.06 |      |      |      |      |      |      |
|                                                                                     | 2.5~34.6/5.00       |       | 5.00 |      | 5.00 | 4.93 |      |      |      |      |      |      |      |
|                                                                                     | 2.5~18.7/10.00      | 10.00 | 9.33 | 7.19 | 5.78 | 4.79 |      |      |      |      |      |      |      |
|                                                                                     | 2.5~30.0/5.00       |       | 5.00 |      | 5.00 |      |      |      |      |      |      |      |      |
|                                                                                     | 2.5~18.7/10.00      | 10.00 | 9.29 | 7.16 | 5.76 |      |      |      |      |      |      |      |      |

# TC7013-10

■ 传动机构 Mechanisms

| 配置 Configuration                                                                                      |                 |       | b.d          |     | b.b |    | kW           |  |
|-------------------------------------------------------------------------------------------------------|-----------------|-------|--------------|-----|-----|----|--------------|-------------------------------------------------------------------------------------|
|                                                                                                       |                 |       | IV           | V   | IV  | V  |              |                                                                                     |
| <br>起升<br>Hoisting   | QE10100E2       | m/min | 50           | 100 | 25  | 50 | 60/60        | 540m ①<br>(6 layers)                                                                |
|                                                                                                       |                 | t     | 5            | 2.5 | 10  | 5  |              |                                                                                     |
| <br>回转<br>Slewing    | RCV145.B.130    | r/min | 0~0.6        |     |     |    | 2×145<br>N.m |                                                                                     |
| <br>变幅<br>Trolleying | BP55B           | m/min | 0~55         |     |     |    | 5.5          |                                                                                     |
| <br>行走<br>Travelling | ZA52-D<br>B52-D | m/min | 0~25         |     |     |    | 2×5.2        |                                                                                     |
|                                                                                                       | 380V(±10%)50Hz  |       | 80.5+2×5.2kW |     |     |    |              |                                                                                     |

160t-m