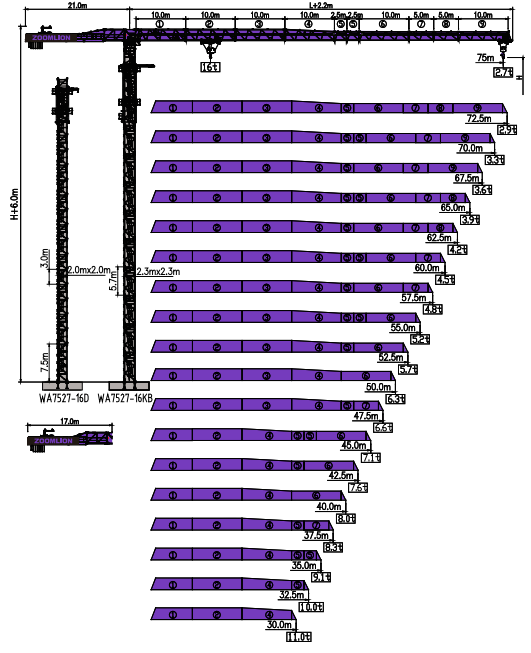
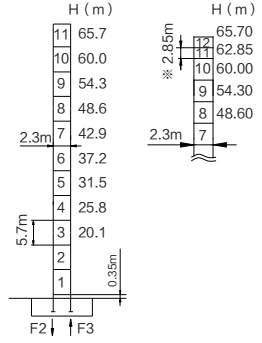



| 平衡重 | | | 3900 / 3000 / 2000kg | | |
|---|---|---|---|---|---|
| | | | PHZ3900 | PHZ3000M | PHZ2000H |
| 75m | 21m | 21.5t | 5 | 0 | 1 |
| 72.5m | | 20.6t | 4 | 1 | 1 |
| 70m | | 20.6t | 4 | 1 | 1 |
| 67.5m | | 19.5t | 5 | 0 | 0 |
| 65m | | 20.6t | 4 | 1 | 1 |
| 62.5m | | 19.5t | 5 | 0 | 0 |
| 60m | | 19.5t | 5 | 0 | 0 |
| 57.5m | | 18.6t | 4 | 1 | 0 |
| 55m | | 18.6t | 4 | 1 | 0 |
| 52.5m | | 17.6t | 4 | 0 | 1 |
| 50m | | 16.7t | 3 | 1 | 1 |
| 47.5m | | 15.6t | 4 | 0 | 0 |
| 45m | 17m | 19.5t | 5 | 0 | 0 |
| 42.5m | | 18.6t | 4 | 1 | 0 |
| 40m | | 17.6t | 4 | 0 | 1 |
| 37.5m | | 17.6t | 4 | 0 | 1 |
| 35m | | 17.6t | 4 | 0 | 1 |
| 32.5m | | 16.7t | 3 | 1 | 1 |
| 30m | | 15.6t | 4 | 0 | 0 |

## ■ 塔身 Masts / 反力 Reactions / WA7527-16KB







支腿固定式 Outrigger

| Outrigger | | |
|---|---|---|
| F2 | ● | 212t |
| | ■ | 266t |
| F3 | ● | 154t |
| | ■ | 213t |
| | | 93.0t |

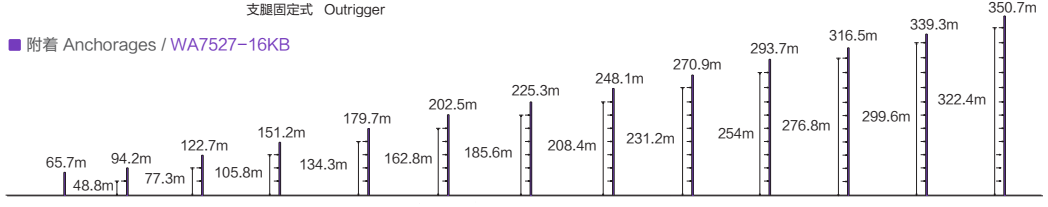
● 工作状态反力 Reactions in service

■ 非工作状态反力 Reactions out of service

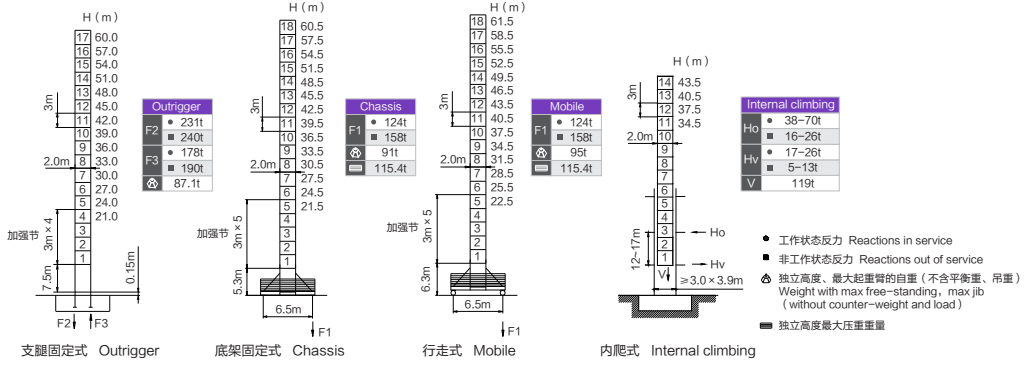
独立高度、最大起重臂的自重（不含平衡重、吊重）
Weight with max free-standing，max jib
（without counter-weight and load）

※ 2.3m×2.3m×2.85m 标准节选配
2.3m×2.3m×2.85m Tower section is optional configuration.

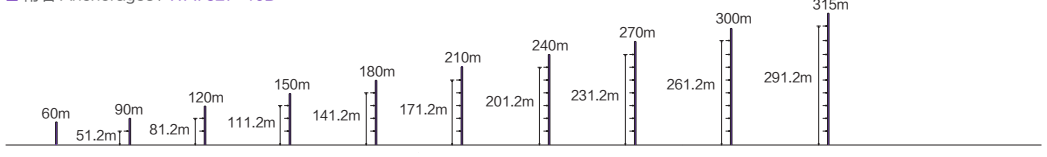
## ■ 附着 Anchorages / WA7527-16KB



## 塔身 Masts / 反力 Reactions / WA7527-16D




## 附着 Anchorages / WA7527-16D




## 起重特性 Load Diagrams

| (R=m) | | Max Capacity m/t | 15.0 | 20.0 | 25.0 | 30.0 | 32.5 | 35.0 | 37.5 | 40.0 | 42.5 | 45.0 | 47.5 | 50.0 | 52.5 | 55.0 | 57.5 | 60.0 | 62.5 | 65.0 | 67.5 | 70.0 | 72.5 | 75.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75 (R=77.2) | 4 | 5.2~31.3/8.0 | | | 8.0 | | 7.7 | 7.0 | 6.5 | 6.0 | 5.6 | 5.2 | 4.9 | 4.6 | 4.3 | 4.1 | 3.8 | 3.6 | 3.4 | 3.3 | 3.1 | 3.0 | 2.8 | 2.7 |
| | 2 | 4.2~16.5/16.0 | 16.0 | 12.7 | 9.7 | 7.7 | 7.0 | 6.3 | 5.8 | 5.3 | 4.9 | 4.5 | 4.2 | 3.9 | 3.6 | 3.4 | 3.1 | 2.9 | 2.7 | 2.6 | 2.4 | 2.3 | 2.1 | 2.0 |
| 72.5 (R=74.7) | 4 | 5.2~31.9/8.0 | | | 8.0 | | 7.8 | 7.2 | 6.6 | 6.1 | 5.7 | 5.3 | 5.0 | 4.7 | 4.4 | 4.2 | 3.9 | 3.7 | 3.5 | 3.4 | 3.2 | 3.0 | 2.9 | |
| | 2 | 4.2~16.8/16.0 | 16.0 | 13.0 | 9.9 | 7.9 | 7.1 | 6.5 | 5.9 | 5.4 | 5.0 | 4.6 | 4.3 | 4.0 | 3.7 | 3.5 | 3.2 | 3.0 | 2.8 | 2.7 | 2.5 | 2.3 | 2.2 | |
| 70 (R=72.2) | 4 | 5.2~33.9/8.0 | | | 8.0 | | | 7.7 | 7.1 | 6.6 | 6.1 | 5.7 | 5.4 | 5.0 | 4.8 | 4.5 | 4.2 | 4.0 | 3.8 | 3.6 | 3.5 | 3.3 | | |
| | 2 | 4.2~17.8/16.0 | 16.0 | 14.0 | 10.7 | 8.5 | 7.7 | 7.0 | 6.4 | 5.9 | 5.4 | 5.0 | 4.7 | 4.3 | 4.1 | 3.8 | 3.5 | 3.3 | 3.1 | 2.9 | 2.8 | 2.6 | | |
| 67.5 (R=69.7) | 4 | 5.2~34.9/8.0 | | | 8.0 | | | | 7.4 | 6.8 | 6.4 | 5.9 | 5.6 | 5.2 | 4.9 | 4.7 | 4.4 | 4.2 | 4.0 | 3.8 | 3.6 | | | |
| | 2 | 4.2~18.4/16.0 | 16.0 | 14.4 | 11.1 | 8.8 | 8.0 | 7.3 | 6.7 | 6.1 | 5.7 | 5.2 | 4.9 | 4.5 | 4.2 | 4.0 | 3.7 | 3.5 | 3.3 | 3.1 | 2.9 | | | |
| 65 (R=67.2) | 4 | 5.2~35.8/8.0 | | | 8.0 | | | | 7.6 | 7.0 | 6.5 | 6.1 | 5.7 | 5.4 | 5.1 | 4.8 | 4.5 | 4.3 | 4.1 | 3.9 | | | | |
| | 2 | 4.2~18.8/16.0 | 16.0 | 14.9 | 11.4 | 9.1 | 8.2 | 7.5 | 6.9 | 6.3 | 5.8 | 5.4 | 5.0 | 4.7 | 4.4 | 4.1 | 3.8 | 3.6 | 3.4 | 3.2 | | | | |
| 62.5 (R=64.7) | 4 | 5.2~36.5/8.0 | | | 8.0 | | | | 7.8 | 7.2 | 6.7 | 6.3 | 5.9 | 5.5 | 5.2 | 4.9 | 4.7 | 4.4 | 4.2 | | | | | |
| | 2 | 4.2~19.1/16.0 | 16.0 | 15.2 | 11.6 | 9.3 | 8.4 | 7.7 | 7.1 | 6.5 | 6.0 | 5.6 | 5.2 | 4.8 | 4.5 | 4.2 | 4.0 | 3.7 | 3.5 | | | | | |
| 60 (R=62.2) | 4 | 5.2~37.0/8.0 | | | 8.0 | | | | 7.9 | 7.3 | 6.8 | 6.4 | 6.0 | 5.6 | 5.3 | 5.0 | 4.7 | 4.5 | | | | | | |
| | 2 | 4.2~19.4/16.0 | 16.0 | 15.4 | 11.8 | 9.5 | 8.6 | 7.8 | 7.2 | 6.6 | 6.1 | 5.7 | 5.3 | 4.9 | 4.6 | 4.3 | 4.0 | 3.8 | | | | | | |
| 57.5 (R=59.7) | 4 | 5.2~37.4/8.0 | | | 8.0 | | | | | 7.4 | 6.9 | 6.4 | 6.0 | 5.7 | 5.4 | 5.1 | 4.8 | | | | | | | |
| | 2 | 4.2~19.6/16.0 | 16.0 | 15.6 | 12.0 | 9.6 | 8.7 | 7.9 | 7.3 | 6.7 | 6.2 | 5.7 | 5.3 | 5.0 | 4.7 | 4.4 | 4.1 | | | | | | | |
| 55 (R=57.2) | 4 | 5.2~38.2/8.0 | | | 8.0 | | | | | 7.6 | 7.1 | 6.6 | 6.2 | 5.8 | 5.5 | 5.2 | | | | | | | | |
| | 2 | 4.2~20.0/16.0 | | 16.0 | | 12.3 | 9.9 | 8.9 | 8.1 | 7.5 | 6.9 | 6.4 | 5.9 | 5.5 | 5.1 | 4.8 | 4.5 | | | | | | | |
| 52.5 (R=54.7) | 4 | 5.2~39.3/8.0 | | | | 8.0 | | | | | 7.8 | 7.3 | 6.8 | 6.4 | 6.0 | 5.7 | | | | | | | | |
| | 2 | 4.2~20.6/16.0 | | 16.0 | | 12.7 | 10.2 | 9.3 | 8.5 | 7.8 | 7.1 | 6.6 | 6.1 | 5.7 | 5.3 | 5.0 | | | | | | | | |

## ■ 起重特性 Load Diagrams

| | | Max Capacity m/t | 15.0 | 20.0 | 25.0 | 30.0 | 32.5 | 35.0 | 37.5 | 40.0 | 42.5 | 45.0 | 47.5 | 50.0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 (R=52.2) | 2 | 5.2~40.7/8.0 | 8.0 | | | | | | | | 7.6 | 7.1 | 6.7 | 6.3 |
| | 4 | 4.2~21.3/16.0 | 16.0 | | 13.2 | 10.6 | 9.7 | 8.8 | 8.1 | 7.5 | 6.9 | 6.4 | 6.0 | 5.6 |
| 47.5 (R=49.7) | 2 | 5.2~40.3/8.0 | 8.0 | | | | | | | | 7.5 | 7.0 | 6.6 | |
| | 4 | 4.2~21.1/16.0 | 16.0 | | 13.1 | 10.5 | 9.5 | 8.7 | 8.0 | 7.4 | 6.8 | 6.3 | 5.9 | |
| 45 (R=47.2) | 2 | 5.2~40.6/8.0 | 8.0 | | | | | | | | 7.6 | 7.1 | | |
| | 4 | 4.2~21.2/16.0 | 16.0 | | 13.2 | 10.6 | 9.6 | 8.8 | 8.1 | 7.4 | 6.9 | 6.4 | | |
| 42.5 (R=44.7) | 2 | 5.2~40.7/8.0 | 8.0 | | | | | | | | 7.6 | | | |
| | 4 | 4.2~21.3/16.0 | 16.0 | | 13.2 | 10.6 | 9.6 | 8.8 | 8.1 | 7.5 | 6.9 | | | |
| 40 (R=42.2) | 2 | 5.2~40.0/8.0 | 8.0 | | | | | | | | | | | |
| | 4 | 4.2~21.6/16.0 | 16.0 | | 13.5 | 10.8 | 9.8 | 9.0 | 8.2 | 7.6 | | | | |
| 37.5 (R=39.7) | 2 | 5.2~37.5/8.0 | 8.0 | | | | | | | | | | | |
| | 4 | 4.2~21.7/16.0 | 16.0 | | 13.5 | 10.9 | 9.9 | 9.0 | 8.3 | | | | | |
| 35 (R=37.2) | 2 | 5.2~35.0/8.0 | 8.0 | | | | | | | | | | | |
| | 4 | 4.2~21.8/16.0 | 16.0 | | 13.6 | 11.0 | 10.0 | 9.1 | | | | | | |
| 32.5 (R=34.7) | 2 | 5.2~32.5/8.0 | 8.0 | | | | | | | | | | | |
| | 4 | 4.2~21.9/16.0 | 16.0 | | 13.7 | 11.0 | 10.0 | | | | | | | |
| 30 (R=32.2) | 2 | 5.2~30.0/8.0 | 8.0 | | | | | | | | | | | |
| | 4 | 4.2~21.9/16.0 | 16.0 | | 13.7 | 11.0 | | | | | | | | |

## ■ 传动机构 Mechanisms

| 配置 Configuration | | | 2 | 4 | 4 | 2 | kW | |
|---|---|---|---|---|---|---|---|---|
| 起升 Hoisting | H55FL40-700A | m/min | 90 | 36 | 45 | 18 | 55 | 700m |
| | | t | 2.0 | 8.0 | 4.0 | 16.0 | | |
| 回转 Slewing | S75CA-130LB14/12A<br>S75CA-130LB14/12A（M） | r/min | 0~0.7 | | | | 7.5kW×2 | ▲超出咨询我们<br>Consult us if overtop |
| 变幅 Trolleying | BP75A | m/min | 0~80 m/min | | | | 7.5 | |
| 行走 Travelling | ZAH52A-D×2<br>ZDH52A-D×2 | m/min | 0~25 | | | | 5.2 kW×4 | |
| | 380V(±10%)50Hz | | 77.5+5.2×4（kW） | | | | | |

## ■ 运输单元 Packing list / 上装 Upper Parts / WA7527-16KB / WA7527-16D

| 序号 No. | 名称 Description | 形状 Sketch | 长 L(m) | 宽 B(m) | 高 H(m) | 单件重量 Weight per Piece(t) | 数量 Qty |
|---|---|---|---|---|---|---|---|
| 1 | 平衡臂前臂节 The front section of counter-jib | | 6.87 | 1.45 | 2.51 | 3.87 | 1 |
| 2 | 平衡臂中臂节 The middle section of counter-jib | | 4.20 | 1.58 | 0.63 | 1.01 | 1 |
| 3 | 平衡臂后臂节（含起升机构，不含钢丝绳）The back section of counter-jib（Include Hoisting Mechanism and Exclusive Ropes） | | 11.91 | 1.68 | 2.02 | 8.45 | 1 |
| 4 | 臂节Ⅰ（含变幅机构）Jib Ⅰ（Include Trolleying Mechanism） | | 10.35 | 1.49 | 2.54 | 4.5 | 1 |
| 5 | 臂节Ⅱ Jib Ⅱ | | 10.31 | 1.49 | 2.42 | 2.78 | 1 |
| 6 | 臂节Ⅲ Jib Ⅲ | | 10.27 | 1.49 | 2.40 | 2.11 | 1 |
| 7 | 臂节Ⅳ Jib Ⅳ | | 10.22 | 1.49 | 2.36 | 1.75 | 1 |
| 8 | 臂节Ⅴ Jib Ⅴ | | 2.71 | 1.49 | 1.92 | 0.42 | 2 |
| 9 | 臂节Ⅵ Jib Ⅵ | | 10.20 | 1.49 | 1.91 | 1.14 | 1 |
| 10 | 臂节Ⅶ Jib Ⅶ | | 5.19 | 1.49 | 1.87 | 0.48 | 1 |
| 11 | 臂节Ⅷ Jib Ⅷ | | 5.20 | 1.49 | 1.88 | 0.37 | 1 |
| 12 | 臂节Ⅸ Jib Ⅸ | | 10.16 | 1.49 | 1.86 | 0.63 | 1 |
| 13 | 臂尖节 Jib end | | 1.01 | 1.74 | 2.26 | 0.15 | 1 |
| 14 | 载重小车 Trolley | | 2.17 | 1.71 | 0.93 | 0.33 | 1 |
| | | | 2.05 | 1.71 | 0.93 | 0.30 | 1 |
| 15 | 吊钩 Hook | | 1.60 | 2.34 | 0.35 | 0.60 | 1 |
| 16 | 司机室 Cabin | | 2.10 | 1.30 | 2.25 | 0.70 | 1 |

## ■ 运输单元 Packing list / 下装 Bottom Parts / WA7527-16KB / WA7527-16D

| 序号 No. | 名称 Description | 形状 Sketch | 长 L(m) | 宽 B(m) | 高 H(m) | 单件重量 Weight per Piece(t) | 数量 Qty |
|---|---|---|---|---|---|---|---|
| 1 | 回转总成 Slewing assembly | | 5.10 | 2.90 | 3.20 | 9.50 | 1 |
| 2 | 过渡节 Transition section | | 2.90 | 2.90 | 3.98 | 2.70 | 1 |
| 3 | 爬升架 Climbing equipment | | 11.73 | 3.07 | 2.87 | 6.15 | 1 |
| 4 | 基础节主弦杆 Base Tower Section Main Chord | | 5.95 | 0.32 | 0.32 | 0.66 | 4 |
| 5 | 加强节主弦杆 Reinforced Tower Section Main Chord | | 5.95 | 0.32 | 0.32 | 0.65 | 4x2 |
| 6 | 标准节主弦杆 Tower Section Main Chord | | 5.95 | 0.32 | 0.32 | 0.51 | 4×8 |

| 序号 No. | 名称 Description | 形状 Sketch | 长 L(m) | 宽 B(m) | 高 H(m) | 单件重量 Weight per Piece(t) | 数量 Qty |
|---|---|---|---|---|---|---|---|
| 1 | 回转总成 Slewing assembly | | 5.10 | 2.90 | 3.20 | 9.50 | 1 |
| 2 | 过渡节 Transition section | | 2.67 | 2.67 | 2.46 | 1.77 | 1 |
| 3 | 爬升架 Climbing equipment | | 7.23 | 2.600 | 2.80 | 3.02 | 1 |
| 4 | 基础节 Base Tower Section | | 7.85 | 2.10 | 2.15 | 5.00 | 1 |
| 5 | 加强节 Strengthen Sheet Section | | 3.50 | 2.12 | 0.70 | 0.50 | 4x1 |
| 6 | 加强节 Strengthen Sheet Section | | 3.50 | 2.12 | 0.70 | 0.53 | 4x3 |
| 7 | 标准节片 Sheet Section | | 3.50 | 2.12 | 0.70 | 0.45 | 4x13 |