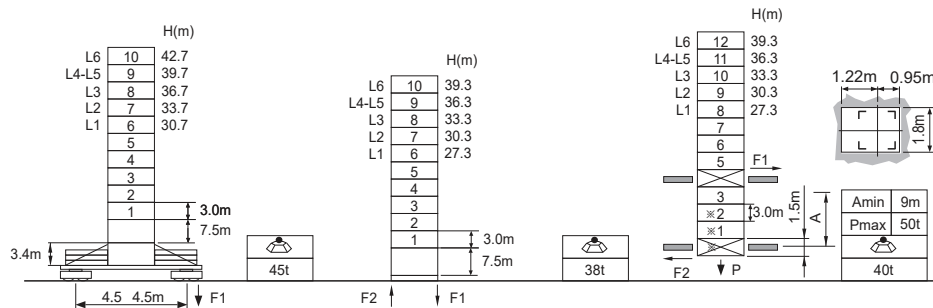


Jib root hinge height



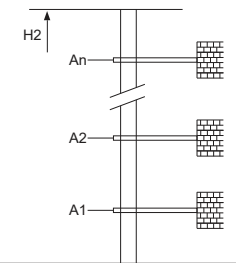
| | | | |
|-------------------------------------------------------------------|----|------------------------------------------------------------------------------|----------------------------------------------------|
| L46A1 | H | Jib root hinge height (not include the fixing angle) | ● In service |
| | H1 | Height under hook | ■ Out of service |
| | H2 | Tower body height: H2 = [H - 1.83m] | F Reactions |
| | | ⚖ Total weight of free standing height (excludes counter weight and ballast) | Please refer to the user manual for reaction force |
| | | ⚖ Total weight of counter weight | |
| Please consult with us in case higher freestanding height needed. | | | |

| Load diagrams | | R(C _{MAX}) | C _{MAX} | m | 15 | 17 | 20 | 22 | 25 | 27 | 30 | 32 | 35 | 37 | 40 | 42 | 45 | 47 | 50 |
|---------------|---|----------------------|------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 50m | ⚖ | 4.0~36.2 [45.3] | 4 | t | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 3.8 | 3.3 | 3.0 | 2.5 | 2.3 | 2.0 |
| | ⚖ | 4.0~28.4 [56.4] | 6 | t | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.5 | 4.9 | 4.2 | 3.8 | 3.3 | 3.0 | 2.5 | 2.3 | 2.0 |
| 45m | ⚖ | 3.6~37.6 [36.3] | 4 | t | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 3.5 | 3.2 | 2.8 | | | |
| | ⚖ | 3.6~29.2 [51.0] | 6 | t | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.7 | 5.2 | 4.5 | 4.1 | 3.5 | 3.2 | 2.8 | | |
| 40m | ⚖ | 3.6~23.9 [58.9] | 8 | t | 8.0 | 8.0 | 8.0 | 8.0 | 7.5 | 6.7 | 5.7 | 5.2 | 4.5 | 4.1 | 3.5 | 3.2 | 2.8 | | |
| | ⚖ | 3.1~38.6 [22.3] | 4 | t | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 3.7 | | | |
| 35m | ⚖ | 3.1~29.9 [44.0] | 6 | t | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.9 | 5.4 | 4.7 | 4.3 | 3.7 | | | | |
| | ⚖ | 3.1~24.3 [54.0] | 8 | t | 8.0 | 8.0 | 8.0 | 8.0 | 7.7 | 6.9 | 5.9 | 5.4 | 4.7 | 4.3 | 3.7 | | | | |
| 30m | ⚖ | 2.7~35.0 [20.0] | 4 | t | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | | | | |
| | ⚖ | 2.7~29.9 [35.4] | 6 | t | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.9 | 5.4 | 4.7 | | | | | |
| 25m | ⚖ | 2.7~24.3 [48.3] | 8 | t | 8.0 | 8.0 | 8.0 | 8.0 | 7.7 | 6.9 | 5.9 | 5.4 | 4.7 | | | | | | |
| | ⚖ | 2.3~30.0 [19.0] | 4 | t | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | |
| 30m | ⚖ | 2.3~29.9 [19.5] | 6 | t | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 5.9 | | | | | | | |
| | ⚖ | 2.3~24.3 [39.8] | 8 | t | 8.0 | 8.0 | 8.0 | 8.0 | 7.7 | 6.9 | 5.9 | | | | | | | | |
| 25m | ⚖ | 1.8~25.0 [21.0] | 4 | t | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | | | | | | | | | | |
| | ⚖ | 1.8~25.0 [18.0] | 6 | t | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | | | | | | | | | | |
| | ⚖ | 1.8~24.3 [24.5] | 8 | t | 8.0 | 8.0 | 8.0 | 8.0 | 7.7 | | | | | | | | | | |

Anchorage

| An [m] | A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8 | A9 | A10 |
|--------|------|------|------|------|-------|-------|-------|-------|----|-----|
| H2 [m] | 24.0 | 39.0 | 54.0 | 69.0 | 84.0 | 99.0 | 114.0 | 129.0 | - | - |
| H1 [m] | 43.5 | 58.5 | 73.5 | 88.5 | 100.5 | 115.5 | 130.5 | 145.5 | - | - |

※ Over this height please contact us



Mechanisms

| Model | Speed | Power | Capacity |
|--------------|----------------------------------------------------|---------|----------|
| 50QP20HS-CG5 | m/min | 0 ~ 40 | 0 ~ 80 |
| | t | 4.0 | 2.0 |
| | m/min | 0 ~ 26 | 0 ~ 52 |
| | t | 6.0 | 3.0 |
| 50LVF20KL-C | m/min | 0 ~ 20 | 0 ~ 40 |
| | t | 8.0 | 4.0 |
| | m/min | 0 ~ 42 | 0 ~ 84 |
| | t | 4 | 2 |
| 40LP35H-G2 | m/min | 0 ~ 28 | 0 ~ 56 |
| | t | 6 | 3 |
| | m/min | 0 ~ 21 | 0 ~ 42 |
| | t | 8 | 4 |
| 40LP35H-G2 | 15~80 | 3min10s | 30kW |
| RCV95 | rpm | 0 ~ 0.6 | 2x5.5kW |
| ⚡ | 380V 50Hz(5%) 380V 60Hz(5%) 440V 60Hz(5%) | 95kVA | kVA |

※ Please consult us △ Option