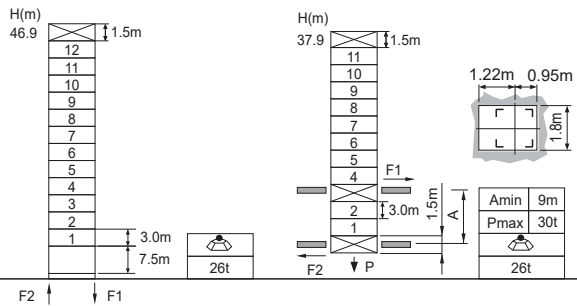


Jib root hinge height



| | | | |
|--|----|---|------------------|
| L46A1 | H | Jib root hinge height (not include the fixing angle) | ● In service |
| □ 1.6m | H1 | Height under hook | ■ Out of service |
| | H2 | Tower body height: H2 = [H - 3.4m] | 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. | | | |

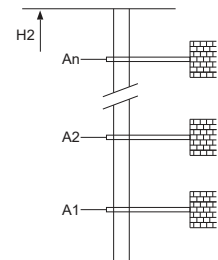
Load diagrams

| R | falls | R(C _{MAX}) | C _{MAX} | m | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|-----|-------|----------------------|------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 20m | | 4.3~16.2 [38.8] | 4 | t | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 3.7 | 3.5 | 3.2 | 3.0 |
| | | 4.3~11.7 [56.2] | 6 | t | 6.0 | 6.0 | 6.0 | 6.0 | 5.8 | 5.2 | 4.8 | 4.4 | 4.1 | 3.7 | 3.5 | 3.2 | 3.0 |
| | | 4.3~9.1 [64.8] | 8 | t | 8.0 | 8.0 | 7.1 | 6.4 | 5.8 | 5.2 | 4.8 | 4.4 | 4.1 | 3.7 | 3.5 | 3.2 | 3.0 |

Anchorage

| An [m] | A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8 | A9 | A10 |
|--------|------|------|-------|-------|-------|-------|-------|-------|----|-----|
| H2 [m] | 33.0 | 54.0 | 75.0 | 96.0 | 117.0 | 138.0 | 159.0 | 180.0 | - | - |
| H2 [m] | 67.5 | 88.5 | 106.5 | 127.5 | 148.5 | 169.5 | 190.5 | 211.5 | - | - |

※ Over this height please contact us



Mechanisms

| | | | | | | | |
|--|--|-------|-------|-------|-------|----------------|------|
| | 50LVF20KL-A | | m/min | 0~42 | 0~84 | 37kW | |
| | | t | 3.0 | 1.5 | | | |
| | | | m/min | 0~28 | 0~56 | | |
| | 20VVF15KL | t | 4.5 | 2.25 | 15kW | 800m >800m※ | |
| | | | m/min | 0~21 | | | 0~42 |
| | RCV95 | t | 6.0 | 3.0 | 5.5kW | kVA | |
| | | rpm | 0~0.8 | | | | |
| | 380V 50Hz(5%) 380V 60Hz(5%) 440V 60Hz(5%) | 2min | | 70kVA | | | |
| | | 15~80 | | | | | |
| | | rpm | | | | | |

※ Please consult us △ Option