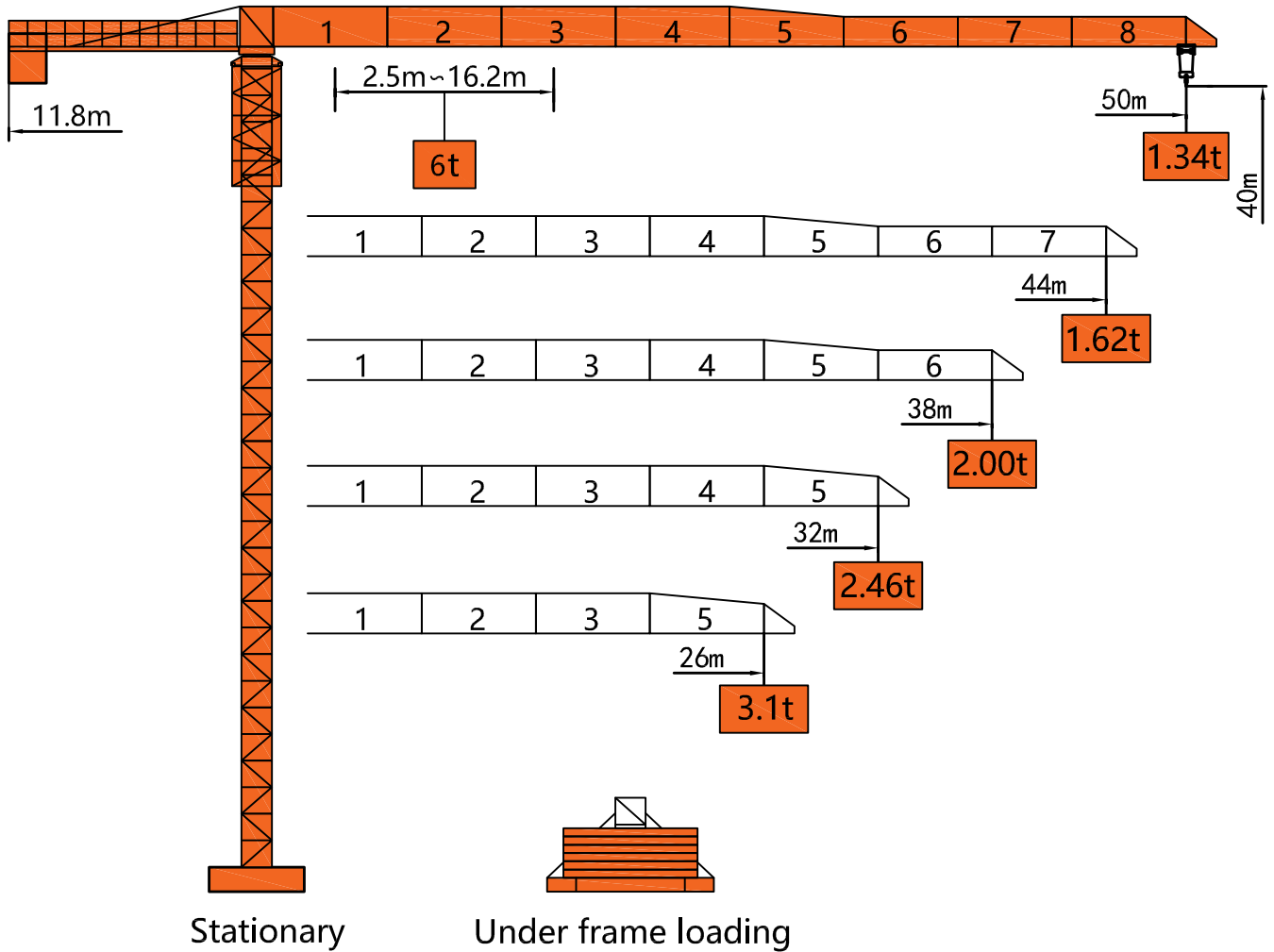
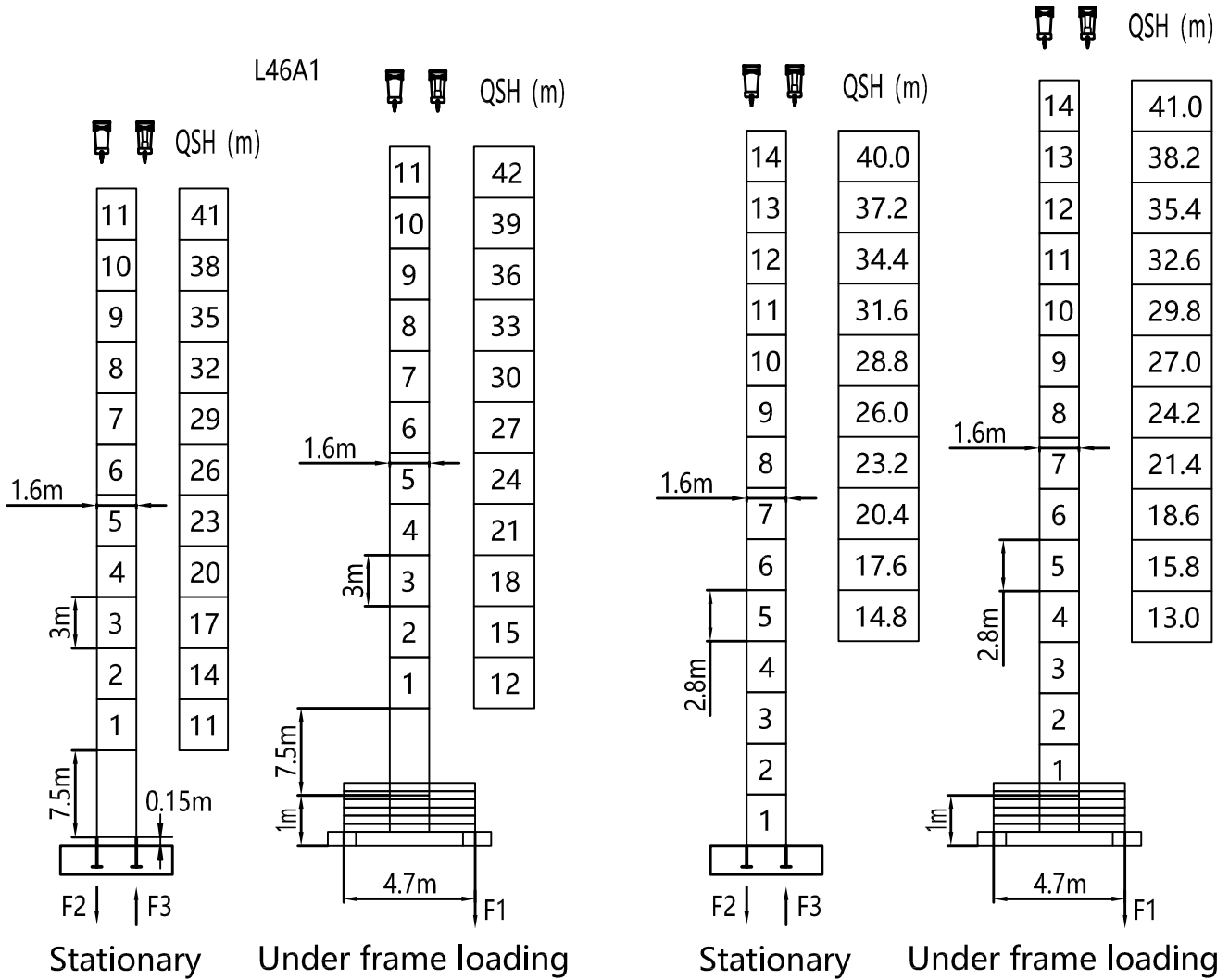


#### Dimensions



Tower



|    |       |       |
|----|-------|-------|
| F2 | ● 68t | ■ 72t |
| F3 | ● 50t | ■ 54t |
| ⊗  | 32t   |       |

|    |       |       |
|----|-------|-------|
| F1 | ● 52t | ■ 63t |
|    |       |       |
| ⊗  | 37t   |       |







|    |       |       |
|----|-------|-------|
| F2 | ● 65t | ■ 69t |
| F3 | ● 47t | ■ 51t |
| ⊗  | 29t   |       |

|    |       |       |
|----|-------|-------|
| F1 | ● 50t | ■ 61t |
|    |       |       |
| ⊗  | 34t   |       |

QSH: Height of The Hook    ● In Service                      ■ Out of Service

⊗ Weight with max free-standing height and max jib (without counter-weight and load)

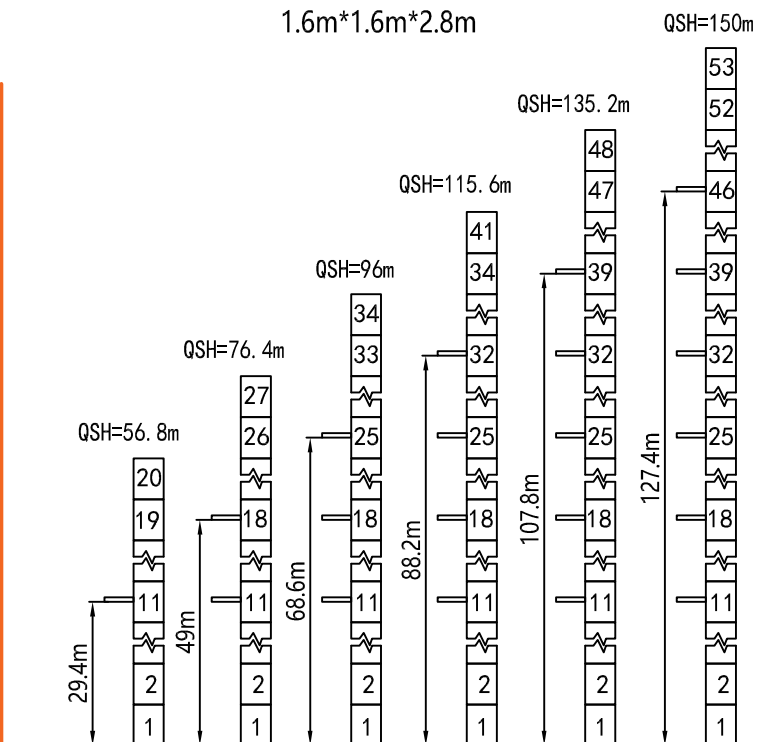
**Load Diagrams**

| Jib |   | Max Load |      | Mxt  |      |      |      |      |      |      |      |      |      |      |      |      |
|-----|---|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| m   | rope  | t        | m    | 18   | 20   | 22   | 24   | 26   | 28   | 30   | 32   | 34   | 36   | 38   | 44   | 50   |
| 50  |    | 3.0      | 27.1 | 3.0  |      |      |      |      | 2.89 | 2.64 | 2.43 | 2.25 | 2.08 | 1.93 | 1.57 | 1.30 |
|     |    | 6.0      | 14.8 | 4.81 | 4.25 | 3.79 | 3.40 | 3.08 | 2.81 | 2.56 | 2.35 | 2.17 | 2.00 | 1.85 | 1.49 | 1.22 |
| 44  |    | 3.0      | 28.0 | 3.0  |      |      |      |      | 2.75 | 2.53 | 2.34 | 2.18 | 2.02 | 1.65 |      |      |
|     |    | 6.0      | 15.3 | 5.00 | 4.41 | 3.94 | 3.54 | 3.21 | 2.92 | 2.67 | 2.45 | 2.26 | 2.10 | 1.94 | 1.57 |      |
| 38  |    | 3.0      | 28.0 | 3.0  |      |      |      |      | 2.75 | 2.53 | 2.34 | 2.18 | 2.02 |      |      |      |
|     |  | 6.0      | 15.3 | 5.00 | 4.41 | 3.94 | 3.54 | 3.21 | 2.92 | 2.67 | 2.45 | 2.26 | 2.10 | 1.94 |      |      |

**Anchorage**

Tower crane standard section L46A1

Tower crane standard section 1.6m\*1.6m\*2.8m



With the products continually improved and their design optimized some performance data will be modified without notice.

## Mechanisms

| Mechanisms                                      | Example | Model   | Speed (m/min) | Hoist Weight (t) | Rope Capacity     | Power   |      |
|---|---------|---------|---------------|------------------|-------------------|---------|------|
| Hoisting  |         | IQ5.70B | ↑             | 0-9              | 2.5               | 320m    | 18kw |
|   |         |         |               | 0-35             | 2.5               |         |      |
|   |         |         |               | 0-70             | 1.25              |         |      |
|   |         |         | ↓             | 0-4.5            | 5.0               |         |      |
|   |         |         |               | 0-17.5           | 5.0               |         |      |
|   |         |         |               | 0-35             | 2.5               |         |      |
| Trolleying                                      |         | BE2455X | 0 ~ 40m/min   |                  |                   | 2.4kw   |      |
| Slewing   |         | HR37    | 0 ~ 0.63r/min |                  |                   | 2*3.7kw |      |
| Main Supply                                     |         |         |               |                  | ~ 380V(±10%) 50Hz |         |      |
| Gross Power (Excluding climbing and travelling) |         |         |               |                  | 27.8Kw            |         |      |

## Counter-Weight

| Jib Length | Balance Arm Length | Counter-Weight |
|------------|--------------------|----------------|
| 50m        | 11.8m              | 8.88t          |
| 44m        | 11.8m              | 7.76t          |
| 38m        | 11.8m              | 6.64t          |
| 32m        | 11.8m              | 5.52t          |
| 26m        | 11.8m              | 4.40t          |