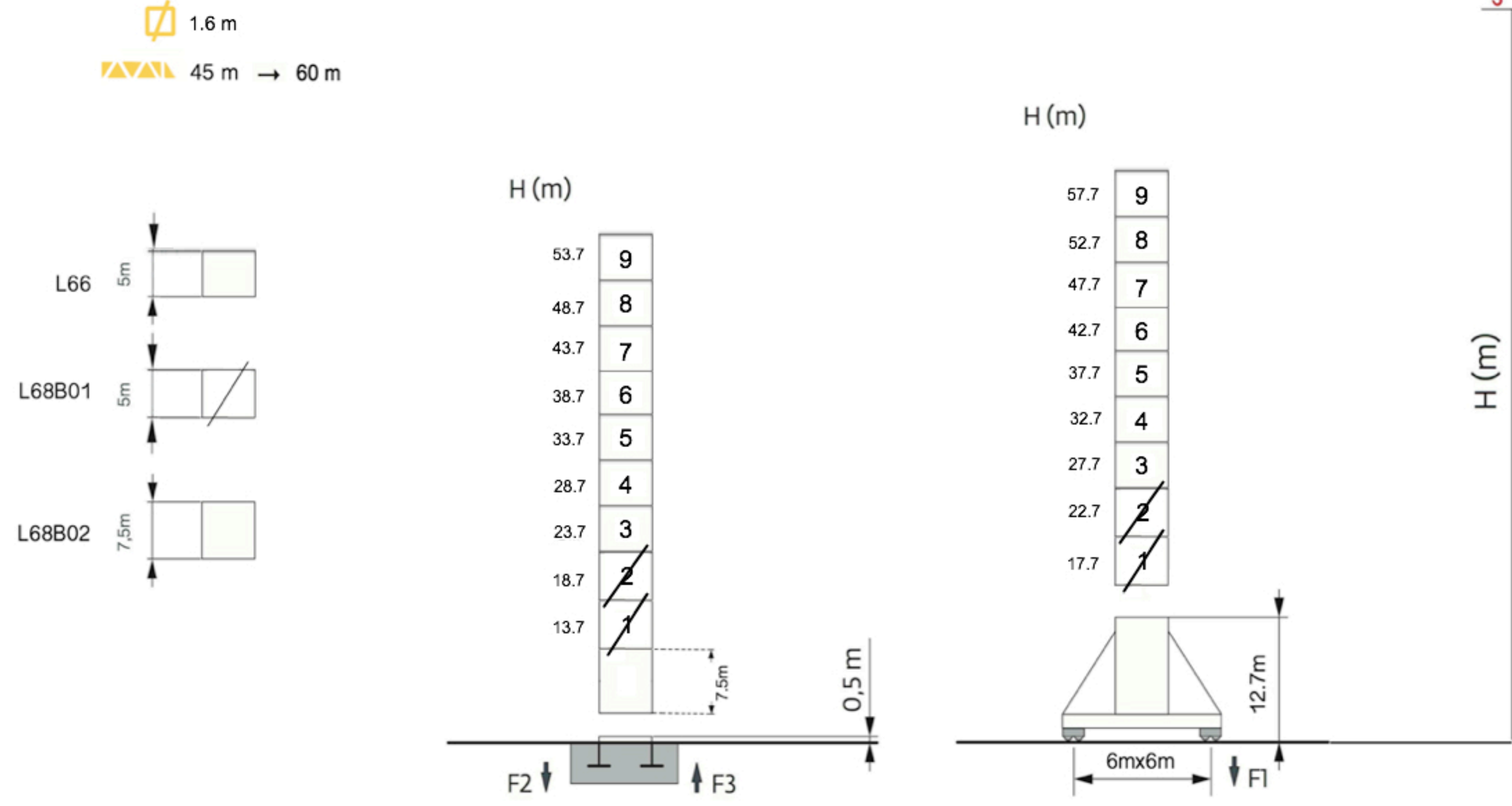
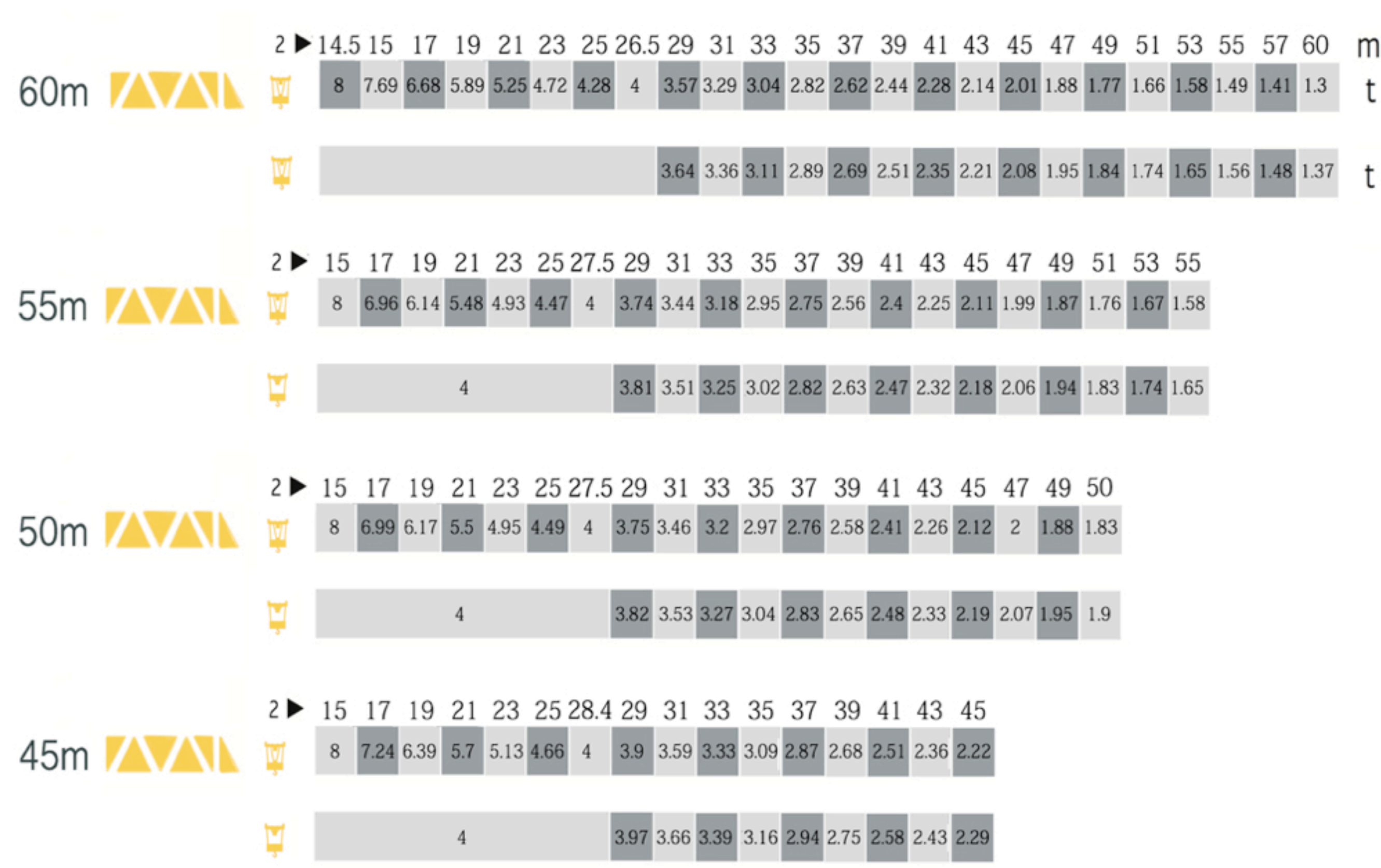


LS130 60

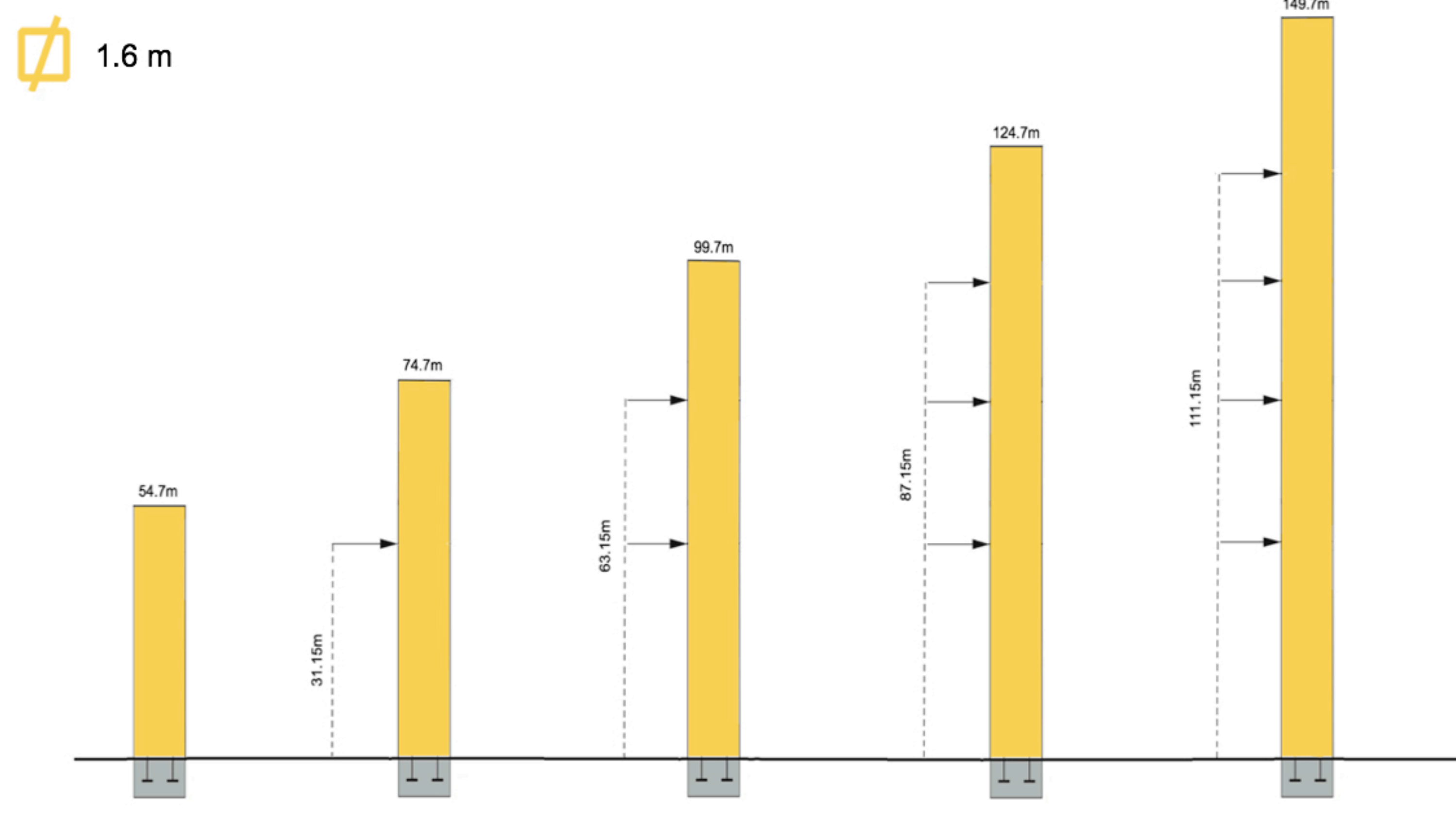
Mast - Reactions



Load Diagrams



Anchorage



Mechanisms

| 400 V - 50 Hz | | | | | | hp | kW | | |
|--------------------------|------------|-------|---------|-----------------|--------|------------------------|---------|---------|------|
| | Hoisting | m/min | 0 → 42 | 0 → 85 | 0 → 21 | 0 → 42 | 53.3 | 45 | 500m |
| | | t | 5 | 2.5 | 10 | 5 | | | |
| | Trolleying | m/min | 0 → 58 | | | | | 5.5 | |
| | Slewing | rpm | 0 → 0.8 | | | | 2 x 5.5 | 2 x 5.5 | |
| | Travelling | 2m | 20 | | | | 4 x 4.6 | 4 x 3.4 | |
| Main Supply | | | | IEC 38 / CEI 38 | | 400 V (+6% -10%) 50 Hz | | | |
| Necessary Electric Power | | | | | | 81.1kW | | | |

Dimensions and Weight

| Slewing crane part | 60 m - - 60LVF | L (m) | l (m) | h (m) | kg (+/- 5%) |
|--------------------|------------------|----------------------------------|------------------------------|------------------------------|----------------------------|
| Counter-jib | | 6.99 | 2.61 | 1.40 | 1226 |
| Cab | | 5.17 | 1.56 | 2.22 | 1763 |
| Cathead | | 2.30 | 1.40 | 2.24 | 385 |
| Cathead | | 5.69 | 2.25 | 2.05 | 5450 |
| Jib section | | 10.78 | 1.43 | 2.20 | 2530 |
| Jib section | | 10.25 10.22 10.20 10.18 | 1.38 1.38 1.38 1.38 | 2.09 1.73 1.71 1.67 | 1840 1325 925 640 |
| Jib section | | 5.18 5.18 5.14 0.50 | 1.38 1.38 1.38 1.60 | 1.47 1.47 1.47 1.04 | 330 330 290 60 |
| Trolley | | 2.02 | 1.63 | 1.01 | 500 |
| Pulley block | | 1.37 | 0.33 | 2.00 | 400 |

| Telescoping equipment | | L (m) | l (m) | h (m) | kg (+/- 5%) |
|-----------------------|--|-------|-------|-------|-------------|
| Telescopic cage | | 10.2 | 3.71 | 3.71 | 4500 |

Masts

| Masts | | L (m) | l (m) | h (m) | kg |
|--------------------|--|--------------|--------------|--------------|--------------|
| | | 7.74 | 1.67 | 1.73 | 3100 |
| L 66 A2 L 68 B2 | | 5.24 5.24 | 1.67 1.67 | 1.73 1.73 | 2050 1900 |

Crane bases

| Crane bases | | L (m) | l (m) | h (m) | kg |
|-----------------|--|--------------|------------|------------|------------|
| Fixing angles | | 0.74 1.15 | 0.5 0.5 | 0.5 0.5 | 165 215 |
| Basic mast unit | | 4.82 | 2.06 | 2.06 | 3520 |
| Struts | | 4.11 | 0.26 | 0.27 | 355 |
| Half-bearer | | 5.2 | 0.70 | 1.76 | 1500 |

Shipping

