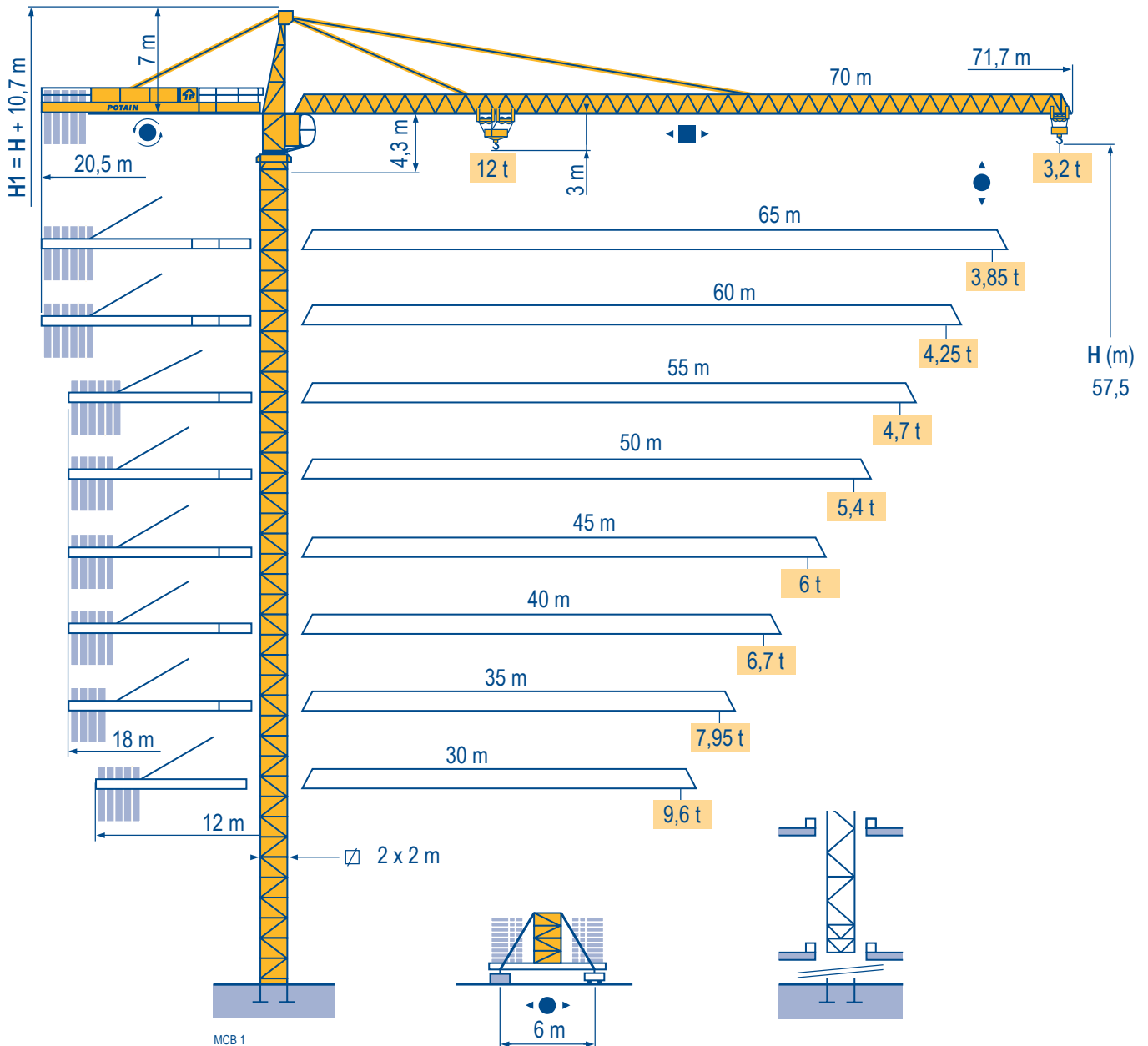


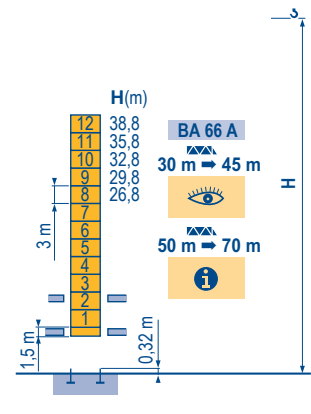
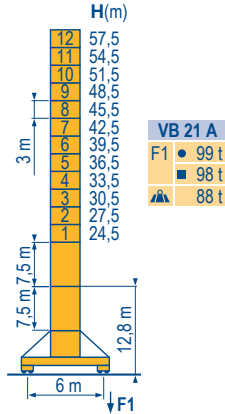
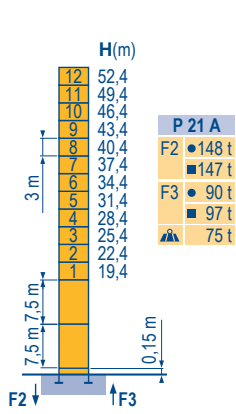
## MC 310 K12



Masts / Reactions

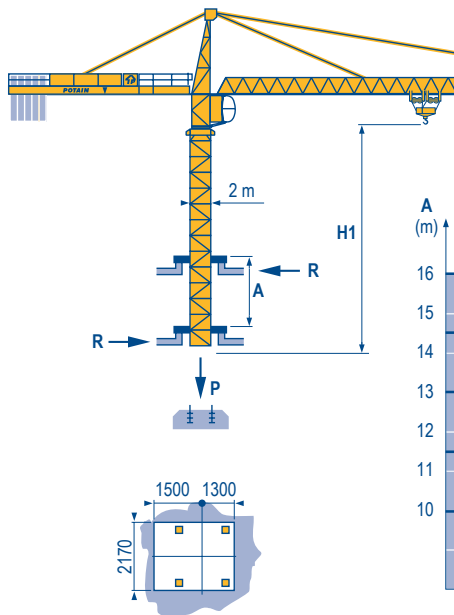
MCB 1

□ 2 m  
 ▴ 30 m → 70 m



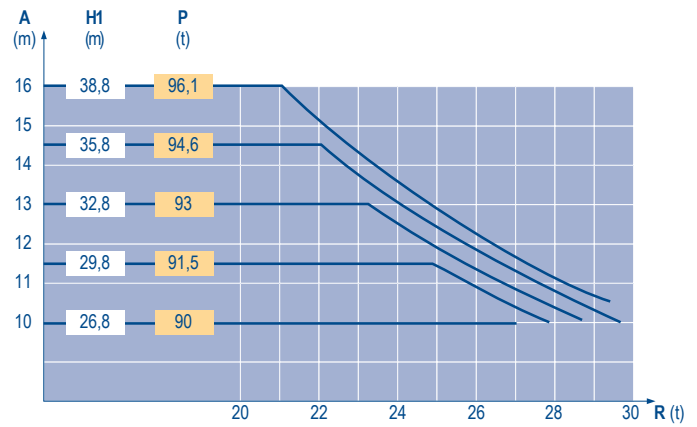
Climbing crane

MCB 1



**BA 66 A**

30 m → 45 m



TOPKIT  
 MC 310 K12

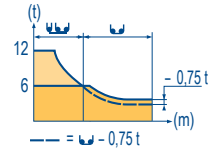
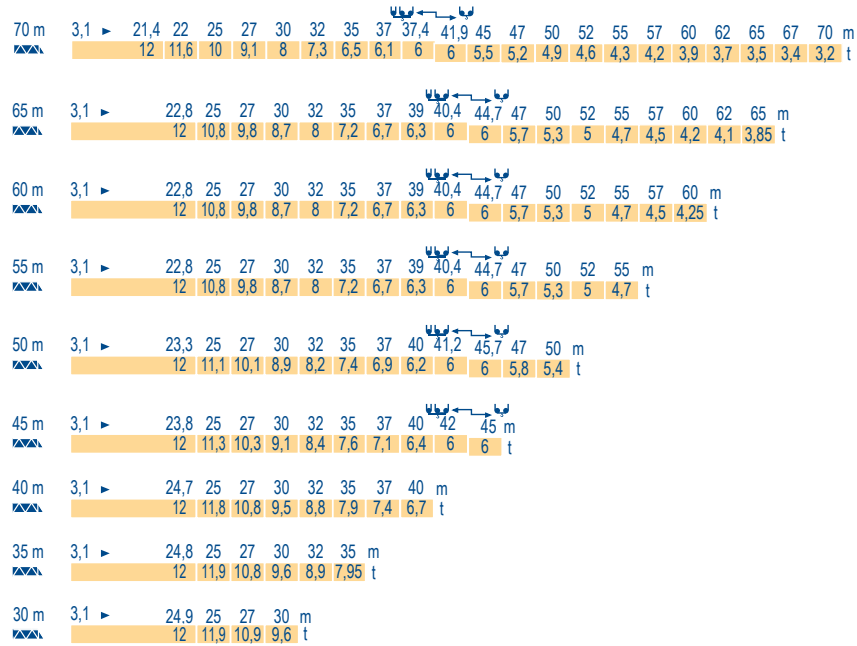


GB

- Reactions in service
- Reactions out of service
- ▲ Without load, ballast (or transport axles), with maximum jib and maximum height.
- i Consult us
- 👁 See climbing crane

## Load diagrams

MCB 1



## Counter-jib ballast

MCB 1

|      | 4 600 - 4 200 - 2 300 kg |        | 4 200 - 700 kg |        |
|------|--------------------------|--------|----------------|--------|
|      | Icon                     | (kg)   | Icon           | (kg)   |
| 70 m | 20,5 m                   | 24 500 | 20,5 m         | 24 500 |
| 65 m | 20,5 m                   | 23 700 | 20,5 m         | 23 800 |
| 60 m | 20,5 m                   | 21 800 | 20,5 m         | 21 700 |
| 55 m | 18 m                     | 24 900 | 18 m           | 24 500 |
| 50 m | 18 m                     | 22 600 | 18 m           | 22 400 |
| 45 m | 18 m                     | 19 500 | 18 m           | 18 900 |
| 40 m | 18 m                     | 17 200 | 18 m           | 16 800 |
| 35 m | 18 m                     | 14 900 | 18 m           | 14 000 |
| 30 m | 12 m                     | 20 700 | 12 m           | 20 300 |

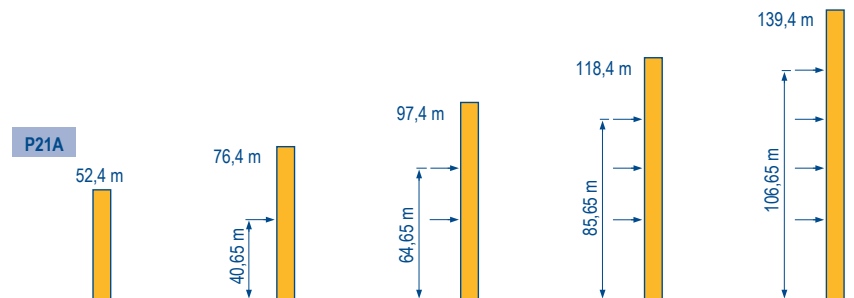
## Base ballast

MCB 1

| 2 m  | VB 21 A | H (m) | 57,5 | 54,5 | 51,5 | 48,5 | 45,5 | 42,5 | 39,5 | 36,5 | 33,5 | 30,5 | 27,5 | 24,5 | 21,5 |
|------|---------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Icon | Icon    | (t)   | 84   | 72   | 72   | 72   | 72   | 72   | 72   | 60   | 60   | 60   | 60   | 60   | 60   |

## Anchorage

MCB 1



TOPKIT  
MC 310 K12





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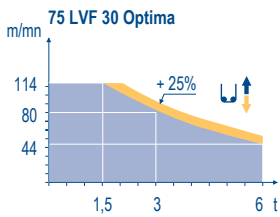
GB

- A Distance between collars
- H1 Crane height
- P Crane weight (in service)
- R Horizontal reaction

**Mechanisms**

MCB 3

|   |   |  |                          | U ↑    |                       | U ↓                                  |         | hp      | kW    |  |
|---|---|--|--------------------------|--------|-----------------------|--------------------------------------|---------|---------|-------|---|
| ↑   | 70 RCS 30                                       | m/min  | 0 → 40                   | 0 → 80 | 0 → 20                | 0 → 40                               | 70      | 51      | 523 m |   |
|   |   | t  | 6                        | 3      | 12                    | 6                                    |         |         |       |   |
| ↑   | 75 LVF 30 Optima                                | m/min  | 0 → 44 → 56 → 80 → 114   |        | 0 → 22 → 28 → 40 → 57 |                                      | 75      | 55      | 570 m |   |
|   |   | t  | 6                        | 4,5    | 3                     | 1,5                                  | 12      | 9       |       | 6   |
| ← →   | 6 D3 V4   | m/min  | 15 - 50 (12 t) 100 (6 t) |        |                       |                                      | 7,4     | 5,4     |       |   |
|  | RVF 162 Optima                                  | rpm  | 0 → 0,7                  |        |                       |                                      | 2 x 7,5 | 2 x 5,5 |       |   |
|  | VB 20A<br>VB 21A<br>RT 544<br>A1 2V<br>R ≥ 13 m | m/min  | 13,5 - 27                |        |                       |                                      | 4 x 7   | 4 x 5,2 |       |   |
|   |   | CEI 38  | IEC 38                   |        | kVA                   |                                      |         |         |       |   |
|   |   | 400 V (+6% -10%) 50 Hz   |                          |        |                       | 70 RCS : 100 kVA<br>75 LVF : 100 kVA |         |         |       |   |



**GB**

-  Hoisting
-  Trolleying
-  Slewing
-  Travelling



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