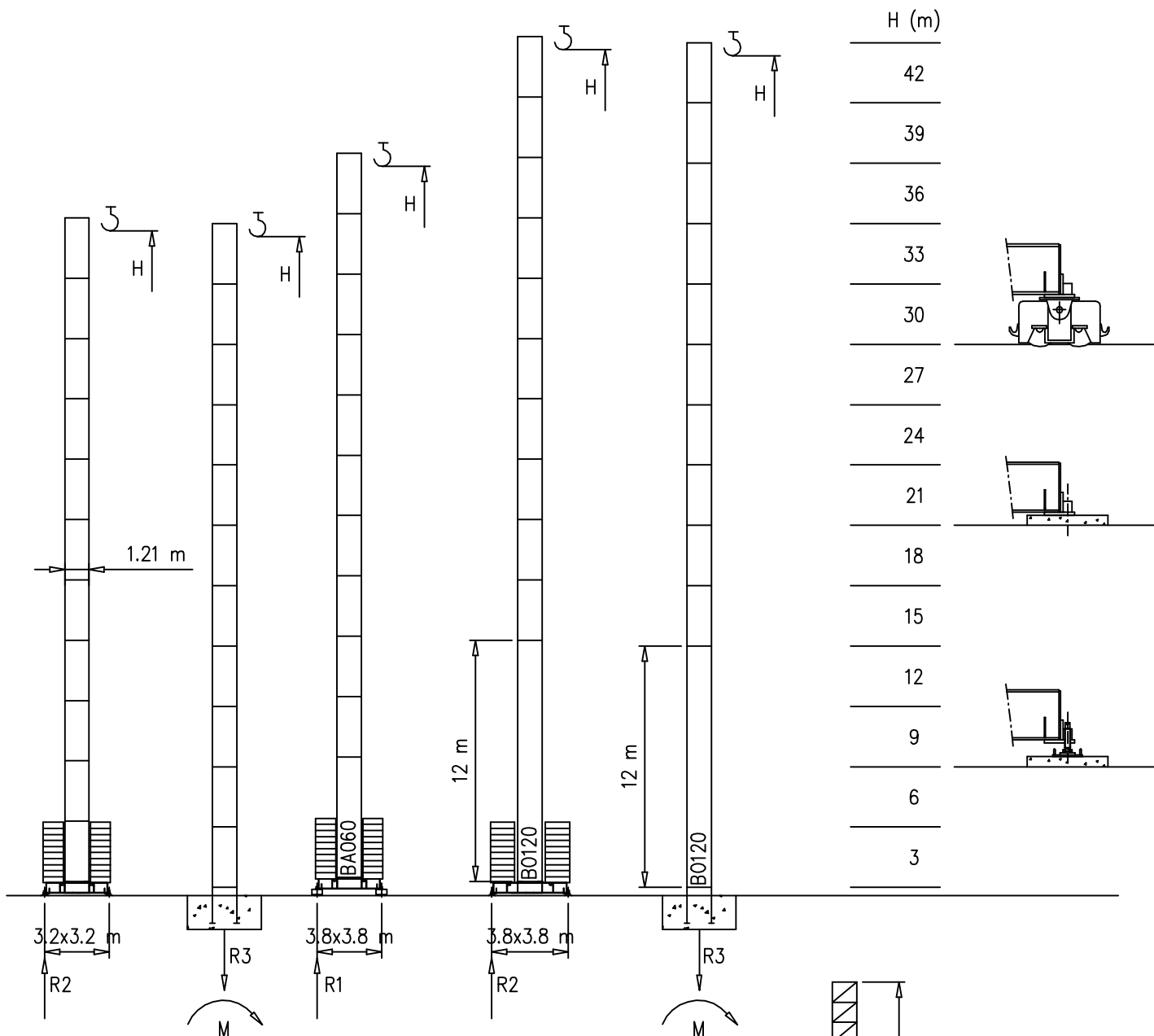
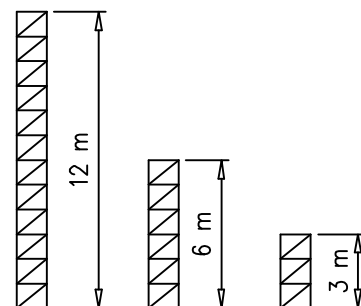


S1210

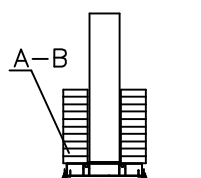
15 m → 42.5 m



| H=37–42 m | | H=24–36 m | | H=0–23 m | |
|-----------|--------|-----------|--------|----------|-------|
| R1 | | R1 | 53 t | R1 | 49 t |
| R2 | 69 t | R2 | 53 t | R2 | 47 t |
| R3 | 40 t | R3 | 25.6 t | R3 | 22 t |
| M | 185 tm | M | 116 tm | M | 80 tm |

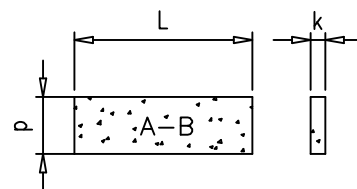


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



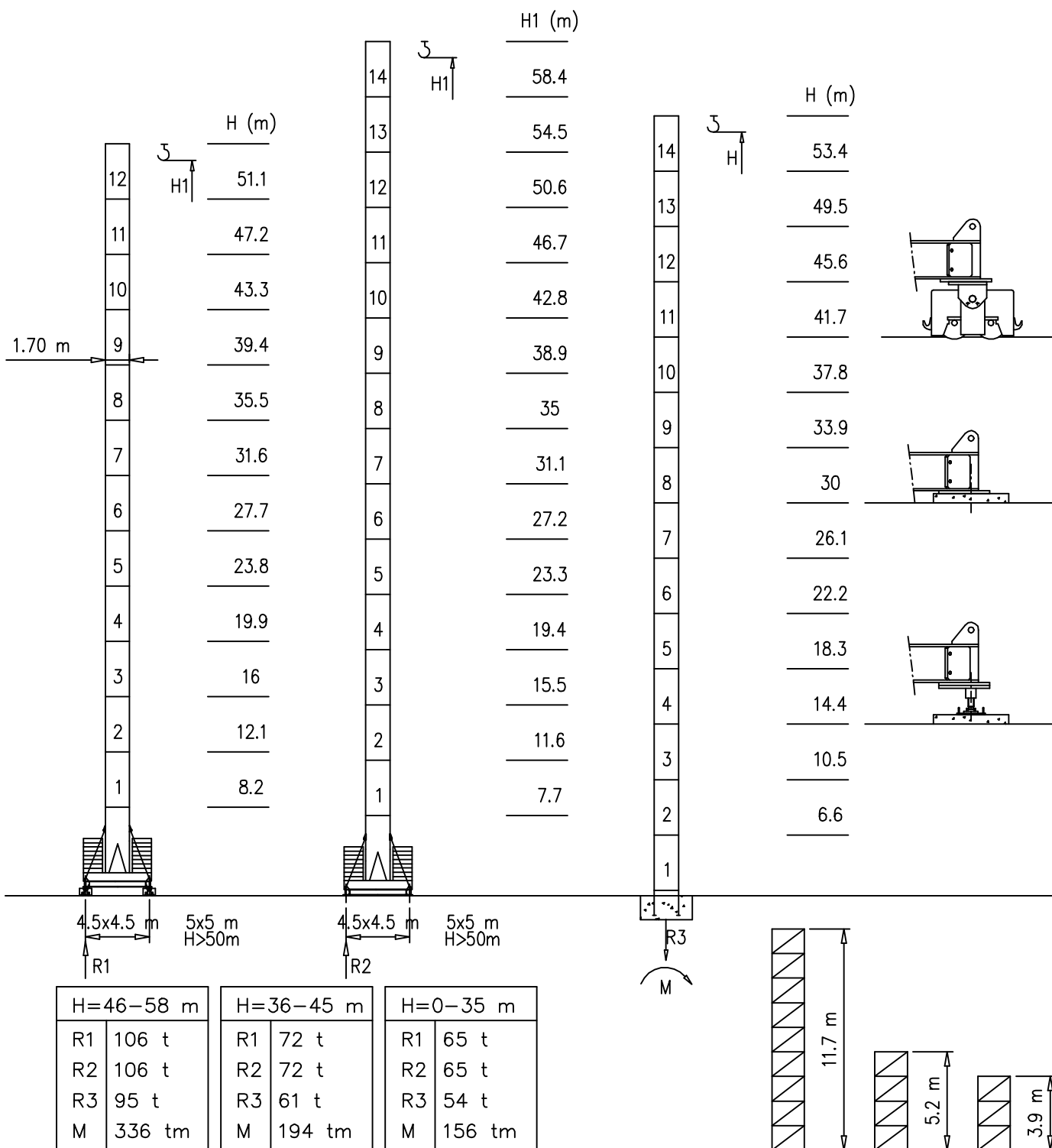
| H | n° | Tot. |
|---------|--------|----------|
| 0–18 m | 12 A–B | 36000 kg |
| 19–36 m | 18 A–B | 54000 kg |
| 37–42 m | 24 B | 72000 kg |

| | A | B |
|---|-------|-------|
| L | 3.6m | 4.0m |
| k | 0.3m | 1.2m |
| d | 1.15m | 0.19m |

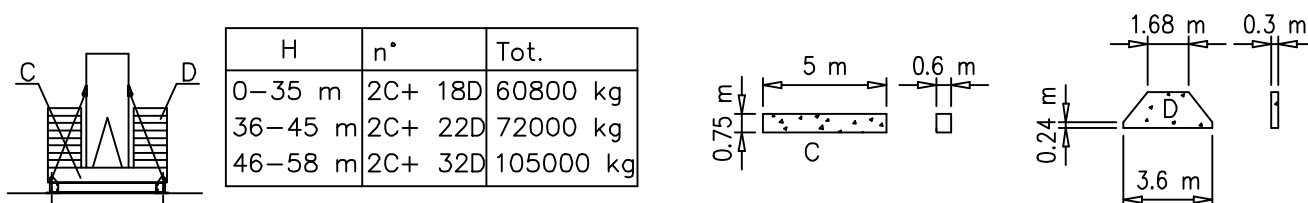


S1700

15 m → 42.5 m



Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



Curve di carico – Courbes de charges – Load diagrams – LastKurven – Curvas de cargas

Pmax 2500 kg

| | | | | | | | | | | | | | |
|--|---------|--------|------|------|------|------|------|------|------|------|------|------|----|
| | 9600 kg | 42.5 m | 2 | 23.5 | 25 | 27.5 | 30 | 32.5 | 35 | 37.5 | 40 | 42.5 | m |
| | | | 2500 | 2500 | 2300 | 2050 | 1830 | 1650 | 1500 | 1360 | 1240 | 1000 | kg |
| | 9600 kg | 40 m | 2 | 25.5 | 27.5 | 30 | 32.5 | 35 | 37.5 | 40 | m | | |
| | | | 2500 | 2500 | 2120 | 1900 | 1720 | 1560 | 1420 | 1300 | kg | | |
| | 9600 kg | 35 m | 2 | 27.5 | 30 | 32.5 | 35 | m | | | | | |
| | | | 2500 | 2500 | 2070 | 1870 | 1700 | kg | | | | | |
| | 9600 kg | 30 m | 2 | 29 | 30 | m | | | | | | | |
| | | | 2500 | 2500 | 2300 | kg | | | | | | | |
| | 8400 kg | 25 m | 2 | 25 | m | | | | | | | | |
| | | | 2500 | 2500 | kg | | | | | | | | |
| | 7200 kg | 20 m | 2 | 20 | m | | | | | | | | |
| | | | 2500 | 2500 | kg | | | | | | | | |
| | 4800 kg | 15 m | 2 | 15 | m | | | | | | | | |
| | | | 2500 | 2500 | kg | | | | | | | | |



Pmax 3000 kg

| | | | | | | | | | | | | | | |
|--|---------|--------|--|--|--|--|--|--|--|--|--|--|--|--|
| | 9600 kg | 42.5 m | | | | | | | | | | | | |
| | 9600 kg | 40 m | | | | | | | | | | | | |
| | 9600 kg | 35 m | | | | | | | | | | | | |
| | 9600 kg | 30 m | | | | | | | | | | | | |
| | 8400 kg | 25 m | | | | | | | | | | | | |
| | 7200 kg | 20 m | | | | | | | | | | | | |
| | 4800 kg | 15 m | | | | | | | | | | | | |

| | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|----|
| 2 | 20 | 22.5 | 25 | 27.5 | 30 | 32.5 | 35 | 37.5 | 40 | 42.5 | m |
| 3000 | 3000 | 2620 | 2300 | 2050 | 1830 | 1650 | 1500 | 1360 | 1240 | 1000 | kg |
| 2 | 22 | 22.5 | 25 | 27.5 | 30 | 32.5 | 35 | 37.5 | 40 | m | |
| 3000 | 3000 | 2700 | 2380 | 2120 | 1900 | 1720 | 1560 | 1420 | 1300 | kg | |
| 2 | 23.5 | 25 | 27.5 | 30 | 32.5 | 35 | m | | | | |
| 3000 | 3000 | 2580 | 2300 | 2070 | 1870 | 1700 | kg | | | | |
| 2 | 25.5 | 27.5 | 30 | m | | | | | | | |
| 3000 | 3000 | 2550 | 2300 | kg | | | | | | | |
| 2 | 25 | m | | | | | | | | | |
| 3000 | 3000 | kg | | | | | | | | | |
| 2 | 20 | m | | | | | | | | | |
| 3000 | 3000 | kg | | | | | | | | | |
| 2 | 15 | m | | | | | | | | | |
| 3000 | 3000 | kg | | | | | | | | | |



Pmax 4000/2000 kg

| | | | | | | | | | | | | | | | | |
|--|---------|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| | 9600 kg | 42.5 m | 2 | 15.5 | 17.5 | 20 | 22.5 | 25 | 27.5 | 30 | 32.5 | 35 | 37.5 | 40 | 42.5 | m |
| | | | 4000 | 4000 | 3540 | 3000 | 2620 | 2300 | 2050 | 1830 | 1650 | 1500 | 1360 | 1240 | 1000 | kg |
| | 9600 kg | 40 m | 2 | 17.5 | 20 | 22.5 | 25 | 27.5 | 30 | 32.5 | 35 | 37.5 | 40 | m | | |
| | | | 4000 | 4000 | 3100 | 2700 | 2380 | 2120 | 1900 | 1720 | 1560 | 1420 | 1300 | kg | | |
| | 9600 kg | 35 m | 2 | 18.5 | 20 | 22.5 | 25 | 27.5 | 30 | 32.5 | 35 | m | | | | |
| | | | 4000 | 4000 | 3350 | 2920 | 2580 | 2300 | 2070 | 1870 | 1700 | kg | | | | |
| | 9600 kg | 30 m | 2 | 20 | 22.5 | 25 | 27.5 | 30 | m | | | | | | | |
| | | | 4000 | 4000 | 3230 | 2860 | 2550 | 2300 | kg | | | | | | | |
| | 8400 kg | 25 m | 2 | 20.5 | 22.5 | 25 | m | | | | | | | | | |
| | | | 4000 | 4000 | 3390 | 3000 | kg | | | | | | | | | |
| | 7200 kg | 20 m | 2 | 20 | m | | | | | | | | | | | |
| | | | 4000 | 4000 | kg | | | | | | | | | | | |
| | 4800 kg | 15 m | 2 | 15 | m | | | | | | | | | | | |
| | | | 4000 | 4000 | kg | | | | | | | | | | | |

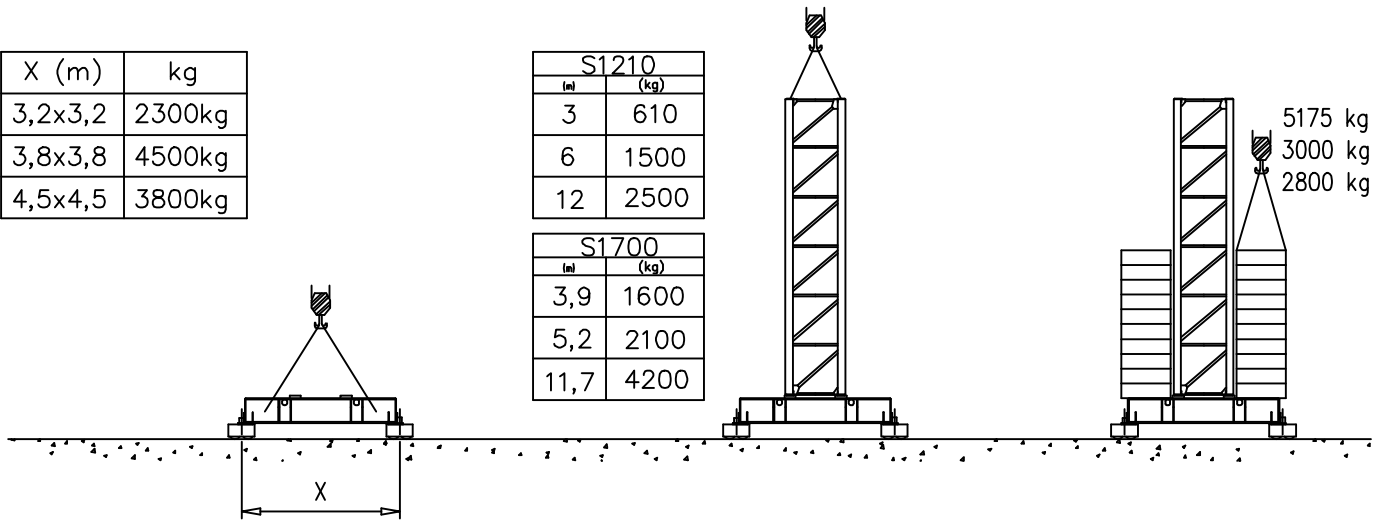


Montaggio – Montage – Erection – Montage – Montaje – Montagem

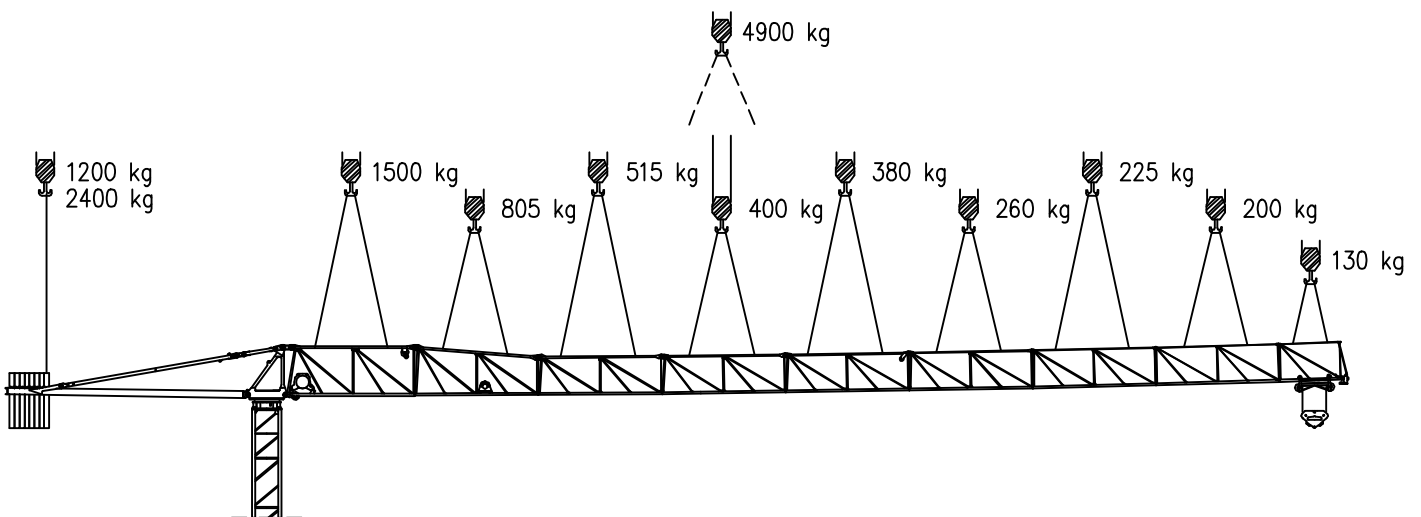
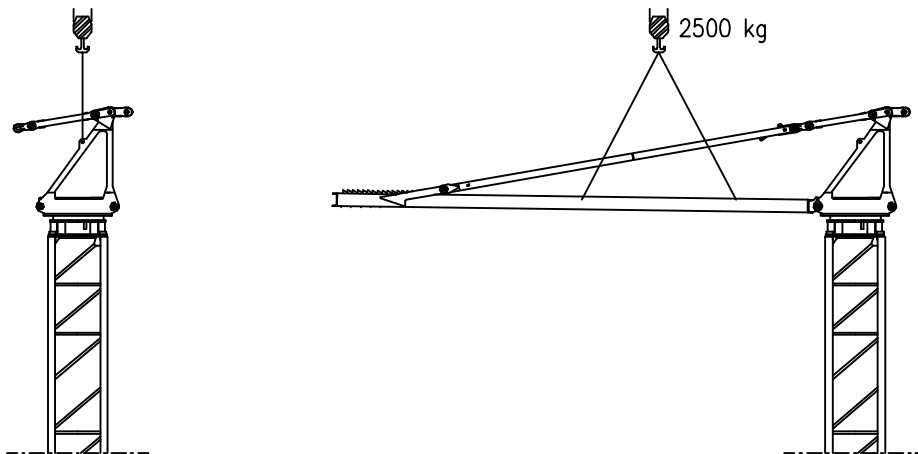
| X (m) | kg |
|---------|--------|
| 3,2x3,2 | 2300kg |
| 3,8x3,8 | 4500kg |
| 4,5x4,5 | 3800kg |
















| S1210 | |
|-------|------|
| (m) | (kg) |
| 3 | 610 |
| 6 | 1500 |
| 12 | 2500 |

| S1700 | |
|-------|------|
| (m) | (kg) |
| 3,9 | 1600 |
| 5,2 | 2100 |
| 11,7 | 4200 |



| Torre | kg |
|-------|---------|
| S1700 | 4500 kg |
| S1210 | 3000 kg |



| | | | | | | | |
|--|---|---|-----------|----------|------------------------------|------------------|---|
| Sollevamento V15.40 Hoisting Levage Heben Elevaciòn Elevação |  |  | 1a | 4 m/min | 2500 kg | 11 kW | V15.40 20 kVA |
| | | | 2a | 20 m/min | 2500 kg | | |
| | | | 3a | 40 m/min | 1200 kg | | |
| Sollevamento V20.60 Hoisting Levage Heben Elevaciòn Elevação | |  | 1a | 7 m/min | 2500 kg | 14.7 kW | V20.60 24 kVA |
| | | | 2a | 28 m/min | 2500 kg | | |
| | | | 3a | 56 m/min | 1200 kg | | |
| Sollevamento V20.40 Hoisting Levage Heben Elevaciòn Elevação | |  | 1a | 4 m/min | 3000 kg | 14.7 kW | V20.40 24 kVA |
| | | | 2a | 20 m/min | 3000 kg | | |
| | | | 3a | 40 m/min | 1500 kg | | |
| Sollevamento V25.60 Hoisting Levage Heben Elevaciòn Elevação | |  | 1a | 7 m/min | 3000 kg | 18.5 kW | V25.60 28 kVA |
| | | | 2a | 28 m/min | 3000 kg | | |
| | | | 3a | 56 m/min | 1500 kg | | |
| Sollevamento V15.40 Hoisting Levage Heben Elevaciòn Elevação |  |  | 1a | 4 m/min | 2000 kg | 11 kW | V15.40 20 kVA |
| | | | 2a | 20 m/min | 2000 kg | | |
| | | | 3a | 40 m/min | 1200 kg | | |
|  | | 1a | 2 m/min | 4000 kg | | | |
| | | 2a | 10 m/min | 4000 kg | | | |
| | | 3a | 20 m/min | 2400 kg | | | |
| Sollevamento V20.60 Hoisting Levage Heben Elevaciòn Elevação |  | 1a | 7 m/min | 2000 kg | 14.7 kW | V20.60 24 kVA | |
| | | 2a | 28 m/min | 2000 kg | | | |
| | | 3a | 56 m/min | 1200 kg | | | |
| |  | 1a | 3.5 m/min | 4000 kg | | | |
| | | 2a | 14 m/min | 4000 kg | | | |
| | | 3a | 28 m/min | 2400 kg | | | |
| Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuição |  |  | 1a | 5 m/min | 4000 kg | 2.2 kW | Potenza elettrica necessaria Puissance électrique nécessaire Necessary electric power Anschlusswert – Potencia |
| | | | 2a | 25 m/min | 4000 kg | | |
| | | | 3a | 50 m/min | 2000 kg | | |
| Rotazione Slewing Orientation Schwenken Orientaciòn Rotação |  | | 1a | 0 → 0.2 | giri/min tr/min rp/min | 2.2 kW @ 1200rpm | |
| | | | 2a | 0 → 0.6 | | | |
| | | | 3a | 0 → 0.9 | | | |
| Traslazione Travelling Translation Kranfahren Traslaciòn Translação |  |  | 1a | 0 → 10 | m/min | 3.7 kW | |
| | | | 2a | 0 → 20 | | | |
| | | | | | | | |

Rete elettrica – Réseau – Mains supply – Netzstrom – Red – Rede electrica 400V – 50 Hz

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