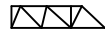
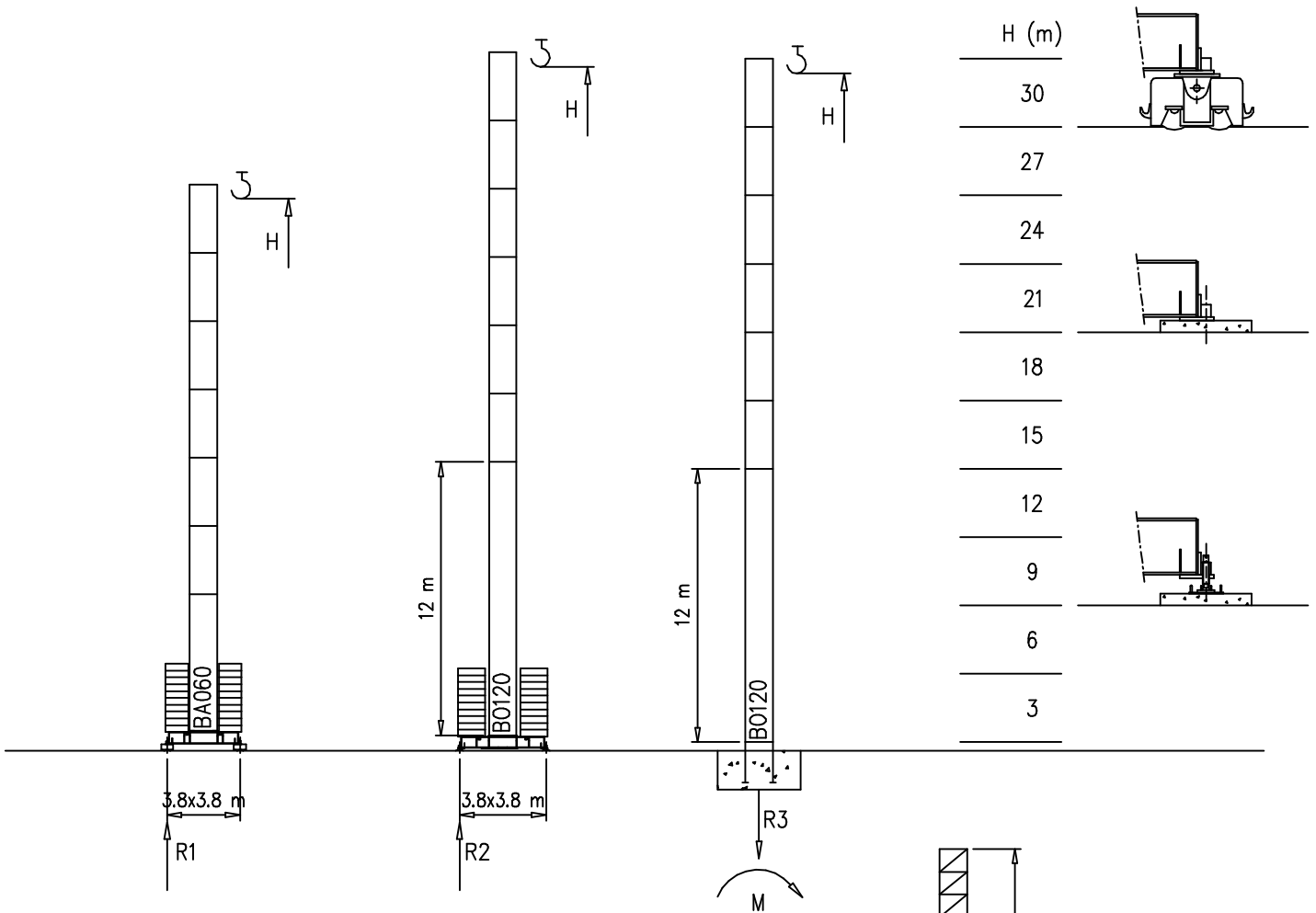


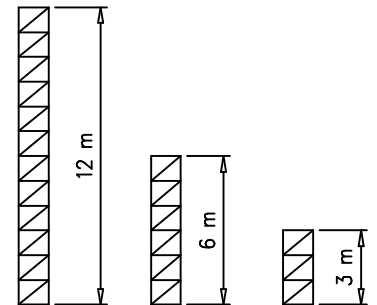
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mästil/Reacciones – Tramo/Reacções

S1210

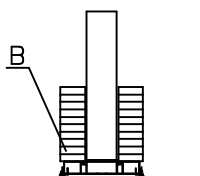
 15 m \rightarrow 55 m



| H=16-30 m | | H=0-15 m | |
|-----------|--------|----------|--------|
| R1 | | R1 | 53 t |
| R2 | 69 t | R2 | 53 t |
| R3 | 40 t | R3 | 25.6 t |
| M | 185 tm | M | 116 tm |

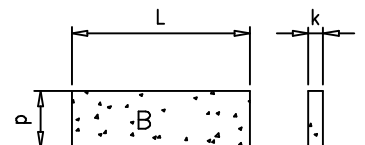


Peso zavorra – Ballast weight – Poids du lest – Ballastgewicht – Peso de lastre



| H | n° | Tot. |
|---------|--------|----------|
| 0-15 m | 18 A-B | 54000 kg |
| 16-30 m | 24 A-B | 72000 kg |

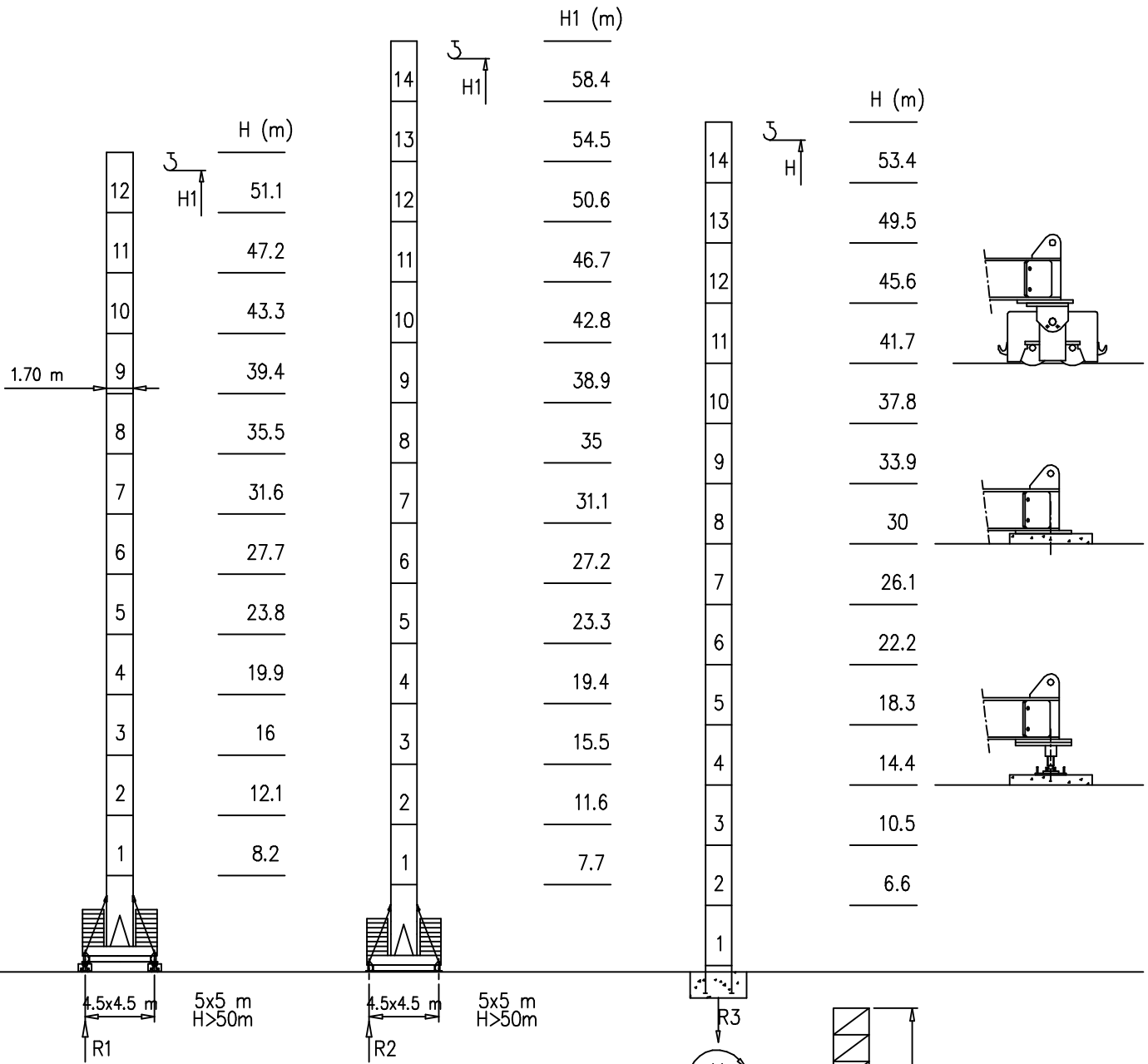
| | B |
|---|-------|
| L | 4.0m |
| k | 1.2m |
| d | 0.19m |



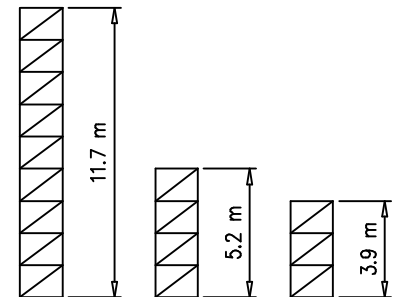
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mästil/Reacciones – Tramo/Reacções

S1700

15 m → 55 m

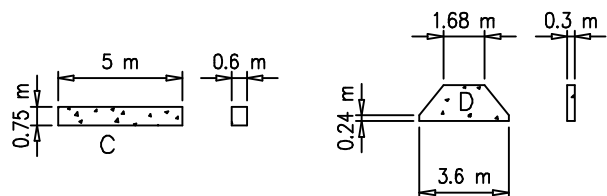


| H=46-58 m | | H=36-45 m | | H=0-35 m | |
|-----------|--------|-----------|--------|----------|--------|
| R1 | 106 t | R1 | 72 t | R1 | 65 t |
| R2 | 106 t | R2 | 72 t | R2 | 65 t |
| R3 | 95 t | R3 | 61 t | R3 | 54 t |
| M | 336 tm | M | 194 tm | M | 156 tm |





















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

| H | n° | Tot. |
|---------|---------|-----------|
| 0-35 m | 2C+ 18D | 60800 kg |
| 36-45 m | 2C+ 22D | 72000 kg |
| 46-58 m | 2C+ 32D | 105000 kg |





















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

Pmax 3000 kg

| | | | | | | | | | | | | | | | | |
|---|----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
|  | 16800 kg |  | 55 m | 2 | 30 | 32.5 | 35 | 37.5 | 40 | 42.5 | 45 | 47.5 | 50 | 52.5 | 55 | m |
| | | | | 3000 | 3000 | 2750 | 2510 | 2310 | 2120 | 1970 | 1850 | 1690 | 1580 | 1450 | 1300 | kg |
|  | 14400 kg |  | 50 m | 2 | 31 | 32.5 | 35 | 37.5 | 40 | 42.5 | 45 | 47.5 | 50 | | | m |
| | | | | 3000 | 3000 | 2960 | 2700 | 2480 | 2290 | 2120 | 1970 | 1830 | 1600 | | | kg |
|  | 12000 kg |  | 45 m | 2 | 34 | 35 | 37.5 | 40 | 42.5 | 45 | | | | | | m |
| | | | | 3000 | 3000 | 2940 | 2720 | 2500 | 2300 | 2000 | | | | | | kg |
|  | 10800 kg |  | 40 m | 2 | | | | 37.5 | 40 | | | | | | | m |
| | | | | 3000 | | | | 3000 | 2600 | | | | | | | kg |
|  | 10800 kg |  | 35 m | 2 | | | | 35 | | | | | | | | m |
| | | | | 3000 | | | | 3000 | | | | | | | | kg |
|  | 9600 kg |  | 30 m | 2 | | | | 30 | | | | | | | | m |
| | | | | 3000 | | | | 3000 | | | | | | | | kg |
|  | 8400 kg |  | 25 m | 2 | | | | 25 | | | | | | | | |
| | | | | 3000 | | | | 3000 | | | | | | | | |
|  | 7200 kg |  | 20 m | 2 | | | | 20 | | | | | | | | |
| | | | | 3000 | | | | 3000 | | | | | | | | |
|  | 4800 kg |  | 15 m | 2 | | 15 | | | | | | | | | | |
| | | | | 3000 | | 3000 | | | | | | | | | | |



Pmax 6000/3000 kg

| | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
|  | 16800 kg |  | 55 m | 2 | 16.5 | 17.5 | 20 | 22.5 | 25 | 27.5 | 30 | 32.5 | 35 | 37.5 | 40 | 42.5 | 45 | 47.5 | 50 | 52.5 | 55 | m |
| | | | | 6000 | 6000 | 5640 | 4850 | 4250 | 3760 | 3370 | 3030 | 2750 | 2510 | 2310 | 2120 | 1970 | 1850 | 1690 | 1580 | 1450 | 1300 | kg |
|  | 14400 kg |  | 50 m | 2 | | 17.5 | 20 | 22.5 | 25 | 27.5 | 30 | 32.5 | 35 | 37.5 | 40 | 42.5 | 45 | 47.5 | 50 | | | m |
| | | | | 6000 | | 6000 | 5200 | 4550 | 4030 | 3610 | 3250 | 2960 | 2700 | 2480 | 2290 | 2120 | 1970 | 1830 | 1600 | | | kg |
|  | 12000 kg |  | 45 m | 2 | | 19 | 20 | 22.5 | 25 | 27.5 | 30 | 32.5 | 35 | 37.5 | 40 | 42.5 | 45 | | | | | m |
| | | | | 6000 | | 6000 | 5600 | 4920 | 4350 | 3900 | 3530 | 3210 | 2940 | 2720 | 2500 | 2300 | 2000 | | | | | kg |
|  | 10800 kg |  | 40 m | 2 | | 21 | 22.5 | 25 | 27.5 | 30 | 32.5 | 35 | 37.5 | 40 | | | | | | | | m |
| | | | | 6000 | | 6000 | 5480 | 4860 | 4370 | 3950 | 3600 | 3300 | 3000 | 2600 | | | | | | | | kg |
|  | 10800 kg |  | 35 m | 2 | | 22 | 25 | 27.5 | 30 | 32.5 | 35 | | | | | | | | | | | m |
| | | | | 6000 | | 6000 | 5250 | 4740 | 4260 | 3900 | 3300 | | | | | | | | | | | kg |
|  | 9600 kg |  | 30 m | 2 | | 24 | 25 | 27.5 | 30 | | | | | | | | | | | | | m |
| | | | | 6000 | | 6000 | 5700 | 5000 | 4300 | | | | | | | | | | | | | kg |
|  | 8400 kg |  | 25 m | 2 | | 20 | 22.5 | 25 | | | | | | | | | | | | | | |
| | | | | 6000 | | 6000 | 5250 | 4300 | | | | | | | | | | | | | | |
|  | 7200 kg |  | 20 m | 2 | | 16 | 17.5 | 20 | | | | | | | | | | | | | | |
| | | | | 6000 | | 6000 | 5400 | 4300 | | | | | | | | | | | | | | |
|  | 4800 kg |  | 15 m | 2 | | 12 | 15 | | | | | | | | | | | | | | | |
| | | | | 6000 | | 6000 | 4300 | | | | | | | | | | | | | | | |

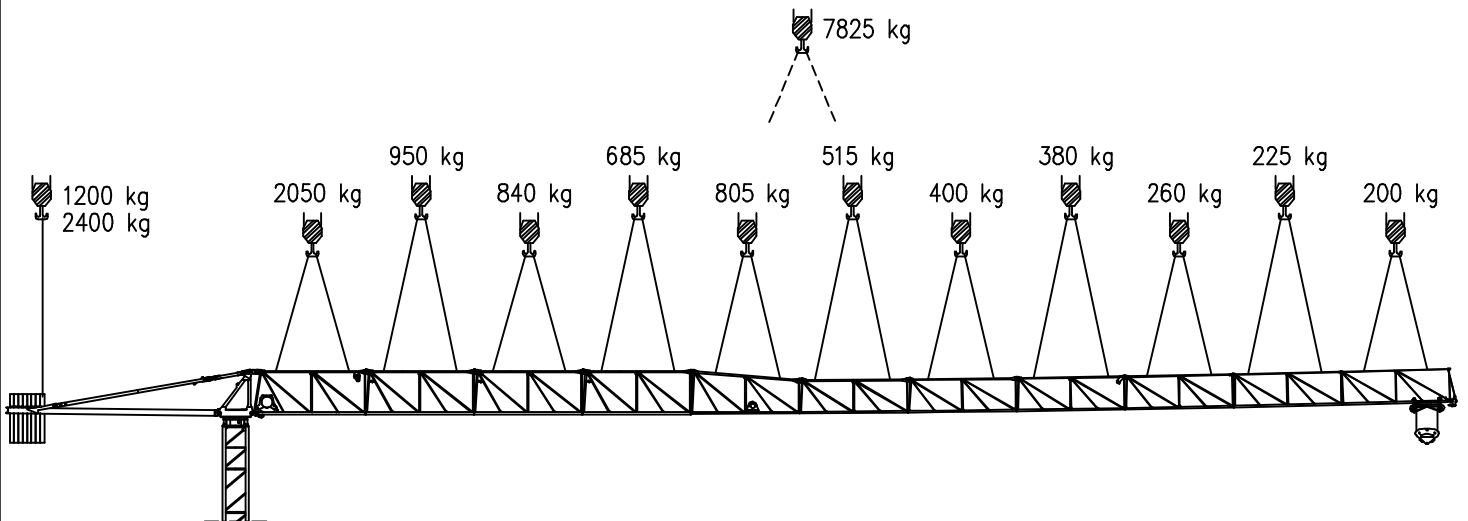
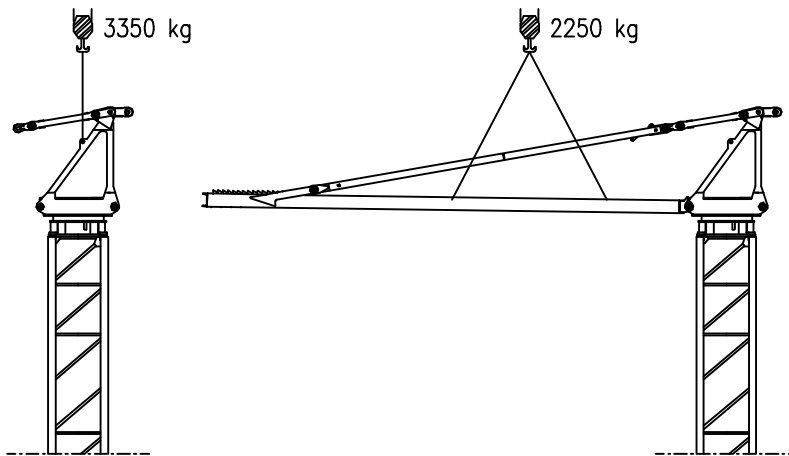
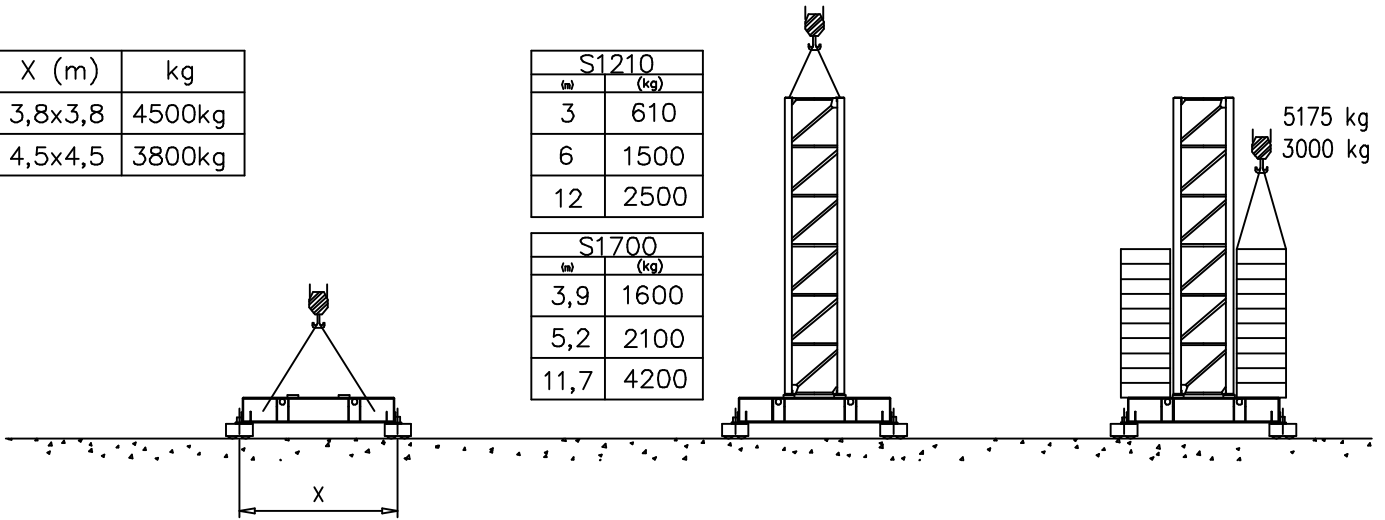


Montaggio – Montage – Erection – Montage – Montaje – Montagem














| X (m) | kg |
|---------|--------|
| 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 |



Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

| | | | | | | | | |
|--|---|---|----|------------|----------|-----------------------------------|---|------------------|
| Sollevamento S20.40 e V20.40 Hoisting Levage Heben Elevaciõn Elevaçao |  |  | 1a | 4 m/min | 3000 kg | 14.7 kW | S20.40 32 kVA | |
| | | | 2a | 20 m/min | 3000 kg | | | |
| | | | 3a | 40 m/min | 1500 kg | | | |
| | |  | 1a | 2 m/min | 6000 kg | | | V20.40 28 kVA |
| | | | 2a | 10 m/min | 6000 kg | | | |
| | | | 3a | 20 m/min | 3000 kg | | | |
| Sollevamento S2560 e V25.60 Hoisting Levage Heben Elevaciõn Elevaçao |  |  | 1a | 7 m/min | 3000 kg | 18.5 kW | S25.60 38kVA | |
| | | | 2a | 28 m/min | 3000 kg | | | |
| | | | 3a | 56 m/min | 1500 kg | | | |
| | |  | 1a | 3.5 m/min | 6000 kg | | | V25.60 33 kVA |
| | | | 2a | 14 m/min | 6000 kg | | | |
| | | | 3a | 28 m/min | 3000 kg | | | |
| Sollevamento V45.60 Hoisting Levage Heben Elevaciõn Elevaçao |  |  | 1a | 2 m/min | 6000 kg | 33 kW | V45.60 50 kVA | |
| | | | 2a | 20 m/min | 6000 kg | | | |
| | | | 3a | 31 m/min | 5000 kg | | | |
| | | | 4a | 46 m/min | 3200 kg | | | |
| | | | 5a | 60 m/min | 2500 kg | | | |
| Carrello Trolleying Distribution Katzfahren Distribuciõn Distribuiçao |  |  | 1a | OP 5 m/min | 6000 kg | 3 kW | Potenza elettrica necessaria Puissance électrique nécessaire Necessary electric power Anschlusswert – Potencia | |
| | | | 2a | 25 m/min | 6000 kg | | | |
| | | | 3a | 50 m/min | 3000 kg | | | |
| Rotazione Slewing Orientation Schwenken Orientaciõn Rotaçao |  | | 1a | 0 → 0.2 | giri/min | 4.4 kW @ 1200rpm n° 2 x 2.2 kW | | |
| | | | 2a | 0 → 0.6 | tr/min | | | |
| | | | 3a | 0 → 0.9 | rp/min | | | |
| Traslazione Travelling Translation Kranfahren Traslaciõn Translaçao |  |  | 1a | OP 0 → 5 | | 3.7 kW | | |
| | | | 2a | 0 → 20 | | | | |

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

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| | | | |
|--------------------|----------|-----|----------|
| Code: 15ICA37T35A0 | | | |
| Ed. | Data | Rev | Data |
| 1 | 15.04.04 | 1 | 12.04.05 |