

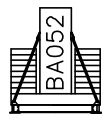
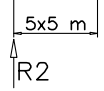





Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Măstil/Reacciones – Tramo/Reacções

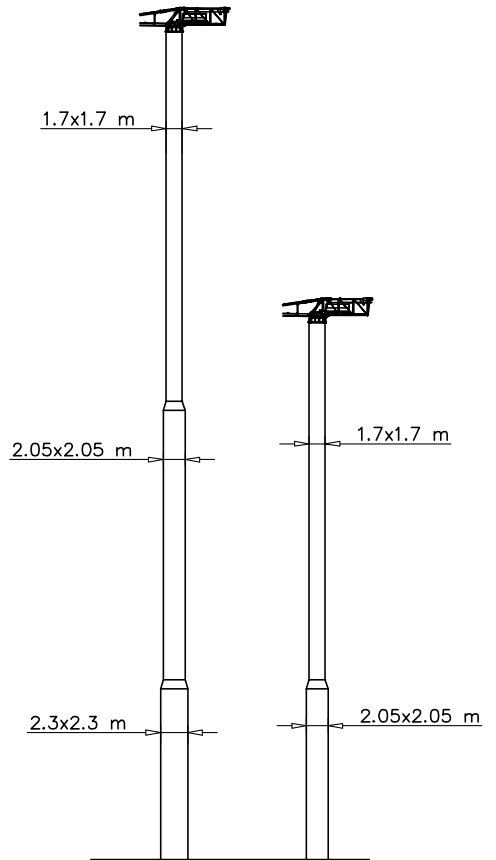
SK1700

 20 m —  65 m

| Torre/Masts/Mat/Maste/Măstil/Tramo | | | | | | | | | | | | | | | |
|---|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|--------------|
| | H[m] | 4f/4f BF117 | 4f/4f BF052 | 4f/4f BF039 | 4f/2f SB117 | 4f/2f SB052 | 4f/2f SB039 | 2f/2f ST117 | 2f/2f ST052 | 2f/2f ST039 | 2f/2f STB117 | 2f/2f STB039 | 2f/2f RA039 | 4f/2f SBB039 | 4f/2f SBB117 |
| TRO  | 55.9 | 2 | | | 1 | | | 1 | 1 | 1 | | | | | |
| | 52 | 1 | | | 1 | | | 2 | 1 | | | | | | |
| TTD  | 52 | | 3 | | | 1 | | | 6 | | | | | | |
| | 46.8 | 1 | | | 1 | | | 2 | | | | | | | |
| | 35.1 | | | | | | | 3 | | | | | | | |
| | 55.9 | 2 | | | 1 | | | 1 | 1 | 1 | | | | | |
| | * 55.9 | | 4 | | | | | | | | | 7 | 1 | 1 | |
| * 50.7 | 1 | | | | | | | | | | 6 | 1 | | 1 | |

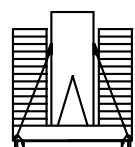
| Torre/Masts/Mat/Maste/Măstil/Tramo | | | | | | | | | | | | | | | |
|---|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|--------------|
| | H[m] | 4f/4f BF117 | 4f/4f BF052 | 4f/4f BF039 | 4f/2f SB117 | 4f/2f SB052 | 4f/2f SB039 | 2f/2f ST117 | 2f/2f ST052 | 2f/2f ST039 | 2f/2f STB117 | 2f/2f STB039 | 2f/2f RA039 | 4f/2f SBB039 | 4f/2f SBB117 |
| BAO52  | 55.9 | 1 | | | | 1 | | 2 | 2 | | | | | | |
| | 55.9 | 1 | 2 | | 1 | | | 1 | 1 | | | | | | |
| | 57.2 | | 4 | | | 1 | | | 5 | | | | | | |
| CAF  | 52 | 1 | | | 1 | | | 2 | | | | | | | |
| | 40.3 | | | | 1 | | | 2 | | | | | | | |
| | 32.8 | | | 1 | | | | 2 | | | | | | | |
| | * 55.9 | | 3 | | | | | | | | | 7 | 1 | 1 | |
| | * 55.9 | 1 | | | | | | | | | | 6 | 1 | | 1 |

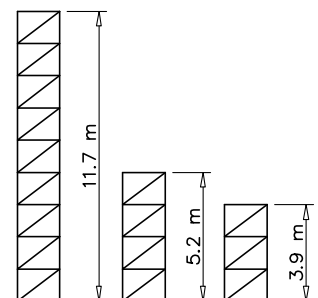
| Torre/Masts/Mat/Maste/Măstil/Tramo | | | | | | | | | | | | | | | |
|---|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|--------------|
| | H[m] | 4f/4f BF117 | 4f/4f BF052 | 4f/4f BF039 | 4f/2f SB117 | 4f/2f SB052 | 4f/2f SB039 | 2f/2f ST117 | 2f/2f ST052 | 2f/2f ST039 | 2f/2f STB117 | 2f/2f STB039 | 2f/2f RA039 | 4f/2f SBB039 | 4f/2f SBB117 |
| BAO52  | 50.7 | 1 | | | | 1 | | 2 | 1 | | | | | | |
| | 52 | 1 | | | 1 | | | 2 | | | | | | | |
| | 52 | | 3 | | | 1 | | | 5 | | | | | | |
| CATR  | 33.8 | | 1 | | 1 | | | 1 | | | | | | | |
| | 40.3 | | | | 1 | | | 2 | | | | | | | |
| CATC  | 44.2 | | | 1 | 1 | | | 2 | | | | | | | |
| | * 52 | | 3 | | | | | | | | | 7 | | 1 | |
| | * 52 | 1 | | | | | | | | | | 5 | 1 | | 1 |



| H=0–37 m | | H=38–58 m | |
|----------|--------|-----------|--------|
| R1 | 95 t | R1 | 117 t |
| R2 | 102 t | R2 | 122 t |
| R3 | 75 t | R3 | 89 t |
| M | 295 tm | M | 347 tm |

Peso zavorra—Ballast weight—
Ballastgewicht—Peso de lastre



| | H | Tot. |
|---|---------|-----------|
|  | 0–40 m | 70600 kg |
| | 40–58 m | 105600 kg |





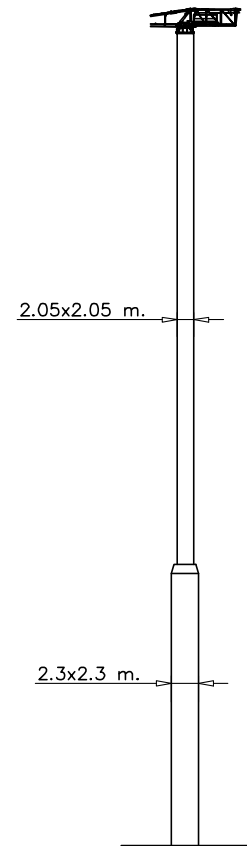
Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mästil/Reacciones – Tramo/Reaçções

SN2050

 20 m —→ 65 m



| Torre/Masts/Mat/Maste/Mästil/Tramo | | | | | | | | | | | | | | | |
|--|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|--------------|
| | H[m] | 4f/4f BF117 | 4f/4f BF052 | 4f/4f BF039 | 4f/2f SB117 | 4f/2f SB052 | 4f/2f SB039 | 2f/2f ST117 | 2f/2f ST052 | 2f/2f ST039 | 2f/2f STB117 | 2f/2f STB039 | 2f/2f RA039 | 4f/2f SBB039 | 4f/2f SBB117 |
| TRO  | 62.4 | 2 | | | 1 | | | 2 | | 1 | | | | | |
| | 61.1 | 1 | 1 | | 1 | | | 2 | 1 | 1 | | | | | |
| TTD  | 61.1 | | 4 | | | 1 | | | 6 | 1 | | | | | |
| | 46.8 | | | | | | | 4 | | | | | | | |
| | 52 | 1 | 1 | | 1 | | | 2 | | | | | | | |
| | 62.4 | | 3 | | | | | | | | | 10 | 1 | 1 | |
| | 62.4 | 1 | | | | | | | | | | 9 | 1 | | 1 |
| | 62.4 | 1 | | | | | | | | | | 11 | 1 | 1 | |

| Torre/Masts/Mat/Maste/Mästil/Tramo | | | | | | | | | | | | | | | |
|--|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|--------------|
| | H[m] | 4f/4f BF117 | 4f/4f BF052 | 4f/4f BF039 | 4f/2f SB117 | 4f/2f SB052 | 4f/2f SB039 | 2f/2f ST117 | 2f/2f ST052 | 2f/2f ST039 | 2f/2f STB117 | 2f/2f STB039 | 2f/2f RA039 | 4f/2f SBB039 | 4f/2f SBB117 |
|  | 63.7 | 1 | | | 1 | | | 3 | | | | | | | |
| | 67.6 | 2 | | | 1 | | | 2 | | 1 | | | | | |
| | 67.6 | | 4 | | | 1 | | | 7 | | | | | | |
| CAF  | 50.7 | | 1 | | | 1 | | 3 | | | | | | | |
| | 52 | | | | 1 | | | 3 | | | | | | | |
| | * | 65 | | 3 | | 1 | | | | | | 9 | 1 | | |
| | * | 63.7 | 1 | | | | | | | | | 8 | 1 | | 1 |
| | * | 65.3 | 1 | | | | 1 | | | | | 10 | 1 | | |

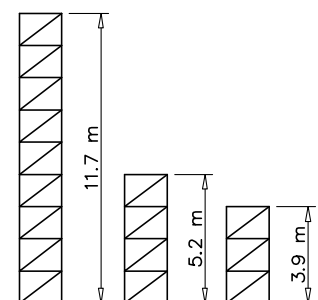


| H=0–45 m | | H=46–68 m | |
|----------|--------|-----------|--------|
| R1 | 125 t | R1 | 140 t |
| R2 | 130 t | R2 | 144 t |
| R3 | 95 t | R3 | 103 t |
| M | 486 tm | M | 570 tm |

Peso zavorra—Ballast weight—
Ballastgewicht—Peso de lastre

| Torre/Masts/Mat/Maste/Mästil/Tramo | | | | | | | | | | | | | | | |
|--|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|--------------|
| | H[m] | 4f/4f BF117 | 4f/4f BF052 | 4f/4f BF039 | 4f/2f SB117 | 4f/2f SB052 | 4f/2f SB039 | 2f/2f ST117 | 2f/2f ST052 | 2f/2f ST039 | 2f/2f STB117 | 2f/2f STB039 | 2f/2f RA039 | 4f/2f SBB039 | 4f/2f SBB117 |
|  | 59.8 | 1 | | | 1 | | | 2 | | 2 | | | | | |
| | 59.8 | | 3 | | | 1 | | | 5 | 2 | | | | | |
| | 45.5 | | | | | 1 | | 3 | | | | | | | |
| CATR III CATC  | 49.4 | | 1 | | | | | | | 9 | | | | | |
| | 32.5 | | | | 1 | | | 1 | | 1 | | | | | |
| | * | 59.8 | | 3 | | | | | | | | 8 | 1 | 1 | |
| | * | 59.8 | 1 | | | | | | | | | 9 | 1 | 1 | |
| | * | 59.8 | 1 | | | | | | | | | 7 | 1 | | 1 |



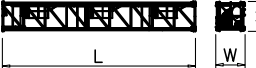


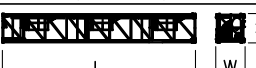


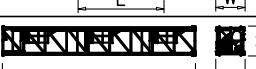

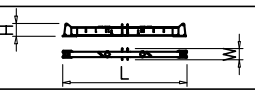
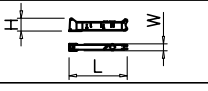
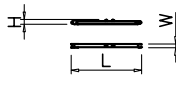

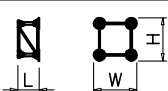
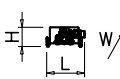
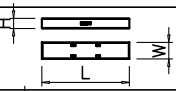
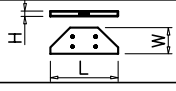
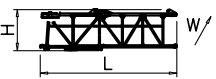
| H | Tot. |
|---------|-----------|
| 0–41 m | 71900 kg |
| 42–55 m | 102320 kg |
| 56–68 m | 112460 kg |



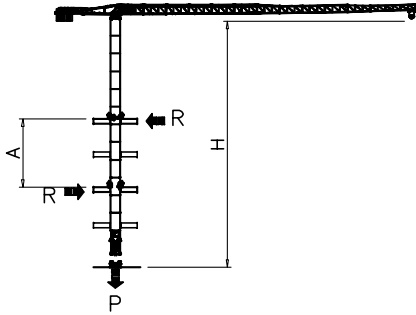
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

| Denominazione Description | Disegno Draw | Pezzi Pieces | Dimensioni-Dimensions (mm) | | | Peso-Weight (kg) | | | |
|---|-----------------|-----------------|----------------------------|------|------|------------------|-------|------|-------|
| | | | L | W | H | Unit | Total | | |
| Elemento di braccio Jib element Elément de èche Elemento de flecha | n°14 | | 1 | 5500 | 1480 | 2290 | 2400 | - | |
| | n°13 | | 1 | 5300 | 1200 | 2170 | 1670 | - | |
| | n°12 | | 1 | 5280 | 1200 | 2170 | 1400 | - | |
| | n°11 | | 1 | 5270 | 1200 | 2150 | 1150 | - | |
| | n°10 | | 1 | 5260 | 1200 | 2150 | 900 | - | |
| | n°9 | | 1 | 5260 | 1200 | 2120 | 800 | - | |
| | n°8 | | 1 | 5240 | 1200 | 2100 | 700 | - | |
| | n°7 | | 1 | 5225 | 1200 | 2060 | 635 | - | |
| | n°6 | | 1 | 5200 | 1200 | 1630 | 500 | - | |
| | n°5 | | 1 | 5160 | 1200 | 1630 | 370 | - | |
| | n°4 | | 1 | 5140 | 1200 | 1610 | 350 | - | |
| | n°3 | | 1 | 5110 | 1200 | 1610 | 250 | - | |
| | n°2 | | 1 | 5090 | 1200 | 1260 | 210 | - | |
| | Punta braccio | | 1 | 700 | 1200 | 500 | 55 | - | |
| Contorbraccio completo Complete counterjib Contreflèche complète Contraflecha completa | | 1 | 12560 | 1810 | 1480 | 5650 | - | | |
| Gruppo girevole Slewing group Table tournante Grupo giratorio | SK1700 | | 1 | 2300 | 1810 | 2900 | 6000 | - | |
| | SN2050 | | 1 | 2450 | 1810 | 2900 | 6300 | - | |
| Carrello Trolley Chariot Carretilla | P8 | | 1 | 1600 | 1620 | 710 | 400 | - | |
| Ballatoio con cabina Access balcony with cabin Porte cabine Balcòn corrido con cabina | | 1 | 2500 | 2150 | 2450 | 1000 | - | | |
| Blocchi contrappeso Counterweight block Contre-poids Bloques de contrapeso | VX32 VS15 | | VS15 | 1 | 1000 | 200 | 3550 | 1560 | 1560 |
| | | | VX32 | 8 | 1000 | 400 | 3550 | 3120 | 24960 |

PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

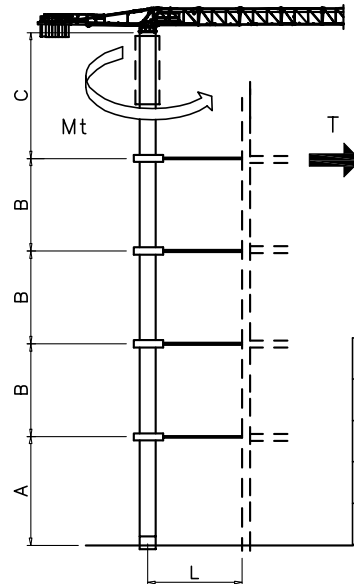
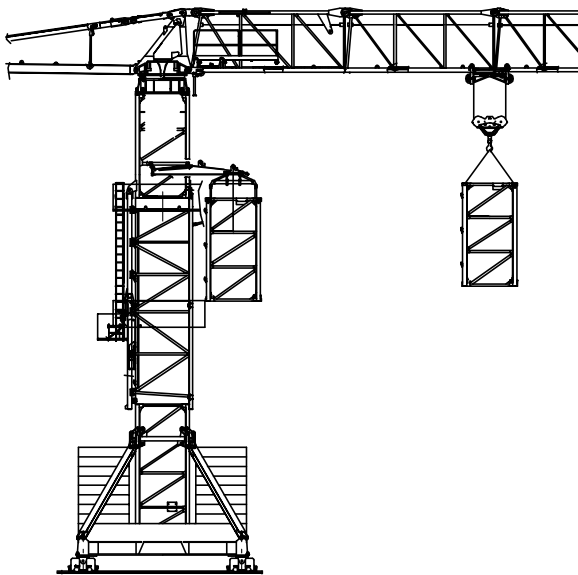
| Denominazione Description | Disegno Draw | Pezzi Pieces | Dimensioni-Dimensions (mm) | | | Peso-Weight (kg) | | |
|---|---|-----------------|----------------------------|-------|------|------------------|-------|-------|
| | | | L | W | H | Unit | Total | |
| Elemento di torre Mast element Elément de mât Elemento de torre |  STD039 | SK1700 | – | 3900 | 1785 | 1785 | 1750 | – |
| | | SN2050 | – | 3900 | 2110 | 2110 | 2320 | – |
| |  STD052 | SK1700 | – | 5200 | 1785 | 1785 | 2250 | – |
| | | SN2050 | – | 5200 | 2110 | 2110 | 2850 | – |
| |  STD117 | SK1700 | – | 11700 | 1785 | 1785 | 4690 | – |
| | | SN2050 | – | 11700 | 2110 | 2110 | 5790 | – |
| |  SB039 | SK1700 | – | 3900 | 1785 | 1785 | 2100 | – |
| | | SN2050 | – | 3900 | 2110 | 2110 | 2710 | – |
| |  SB052 | SK1700 | – | 5200 | 1785 | 1785 | 2600 | – |
| | | SN2050 | – | 5200 | 2110 | 2110 | 3350 | – |
|  SB117 | SK1700 | – | 11700 | 1785 | 1785 | 4830 | – | |
| | SN2050 | – | 11700 | 2110 | 2110 | 7000 | – | |
|  BF039 | SK1700 | – | 3900 | 1785 | 1785 | 2450 | – | |
| | SN2050 | – | 3900 | 2110 | 2110 | 3370 | – | |
|  BF052 | SK1700 | – | 5200 | 1785 | 1785 | 3390 | – | |
| | SN2050 | – | 5200 | 2110 | 2110 | 3880 | – | |
|  BF117 | SK1700 | – | 11700 | 1785 | 1785 | 6920 | – | |
| | SN2050 | – | 11700 | 2110 | 2110 | 8180 | – | |
| Elemento di base Base element Mat de base Elemento de base |  BA052 | SK1700 | 1 | 5200 | 2060 | 2060 | 3650 | – |
| | | SN2050 | 1 | 5200 | 2260 | 2260 | 4040 | – |
| Carro di base Base carriage Chassis de base Cruceta de base |  | 5x5 | 1 | 7550 | 670 | 780 | 2300 | 2300 |
| | | 6x6 | 1 | 8870 | 670 | 780 | 2500 | 2500 |
| |  | 5x5 | 2 | 3530 | 420 | 780 | 1060 | 2120 |
| | | 6x6 | 2 | 4320 | 420 | 780 | 1200 | 2400 |
| Puntoni di base Rafter Jambes de force Cabrios de base |  | 5x5 | 4 | 4250 | 240 | 300 | 280 | 1120 |
| | | 6x6 | 4 | 4560 | 420 | 300 | 420 | 1680 |
| Elemento a perdere Disposable frame Chassis a perdre Bastidor desechable |  | SK1700 | 1 | 1840 | 1910 | 1910 | 1430 | – |
| | | SN2050 | 1 | 2600 | 2260 | 2260 | 2030 | – |
| Elemento recuperabile Recoverable frame Chassis récupérable Bastidor recuperable |  | SK1700 | 1 | 1300 | 2170 | 2170 | 1720 | – |
| | | SN2050 | 1 | 1300 | 2620 | 2620 | 1860 | – |
| Bogie di traslazione Driven bogie Boggie motorisèe Balancin de traslaciòn |  | 4 | 1160 | 700 | 600 | 700 | 2800 | |
| Blocco zavorra di base Base ballast block Lest de base Blaque de lastre |  | 5x5 | 2 | 5300 | 1000 | 600 | 7300 | 14600 |
| | | 6x6 | 2 | 6400 | 1200 | 600 | 10600 | 21200 |
| |  | 5x5 | – | 4100 | 1600 | 300 | 3500 | – |
| | | 6x6 | – | 4800 | 2000 | 300 | 5070 | – |
| Corsoio di montaggio Climbing cage Cage de montage Jaula de montaje |  | SK1700 | 1 | 8300 | 2600 | 2500 | 6000 | – |
| | | SN2050 | 1 | 8300 | 2900 | 2700 | 6700 | – |

GRU IN CAVEDIO – TELESCOPAGE SUR DALLES – CLIMBING CRANE – KLETTERKRANE IM GEBAUDE



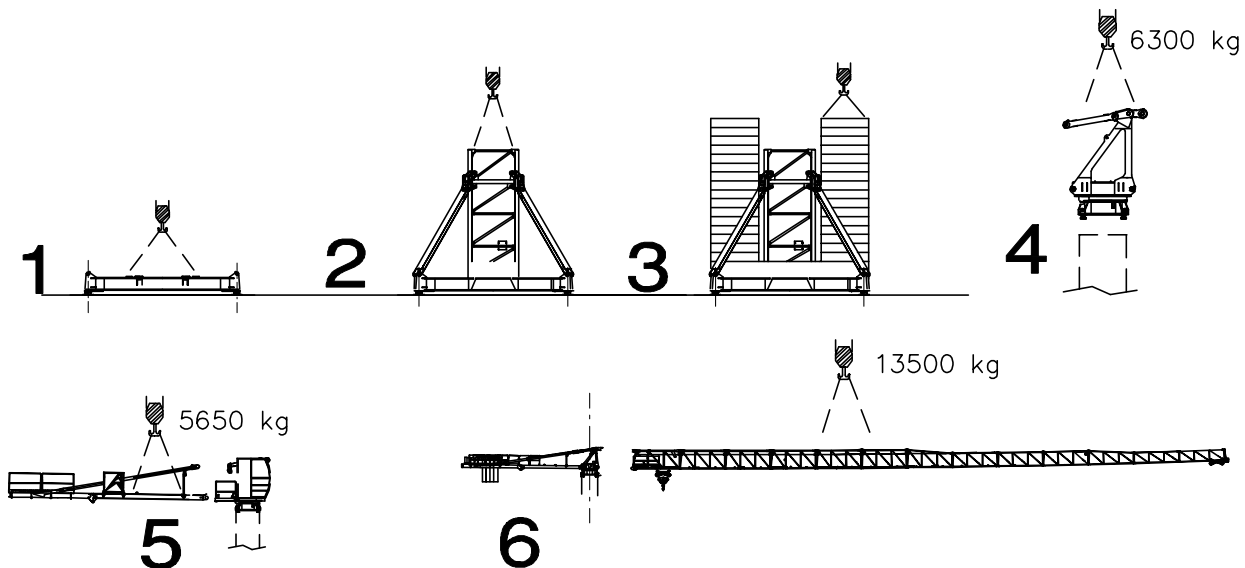
| SN2050 | H (m) | A (m) | R (t) | P (t) |
|---|-------|-------|-------|-------|
| | 9 | 45.3 | | |
| | 10 | 42 | | |
| | 11 | 39.3 | | |
| | 12 | 37 | | |
| | 13 | 35 | | |
| | 14 | 33.4 | | |
| | 15 | 32 | | |
| | 16 | 30.7 | | |
| | 17 | 29.6 | | |
| | 18 | 28.6 | | |
| Apertura passaggio gru Opening for crane passing | 19 | 27.8 | | |
| | 20 | 27 | | |

* SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE



| | SK1700 | SN2050 |
|----|---------|---------|
| C | 27.3 m | 31.2 m. |
| B | 15.6 m | 19.5 m |
| A | 39.5 m | 50 m |
| T | 23.4 t | 27.5 t |
| MT | 26 t xm | 26 t xm |

Montaggio – Montage – Erection – Montage – Montaje – Montagem



Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

| | | | | | | | | | | | | | | |
|---|-------|-----|----|----|-----|-----|-----|-----|-----|------|------|-----|------|--|
| Sollevamento V33.60 Hoisting Levage Heben Elevaciòn Elevaçao | | | | | | | | | | | | | | V33.60 24 kW 40 kVA 260 m |
| | m/min | 2.5 | 15 | 27 | 43 | 56 | 71 | 1.2 | 7.5 | 13.5 | 21.5 | 28 | 35.5 | |
| | t | 4 | 4 | 4 | 2.5 | 1.7 | 0.8 | 8 | 8 | 8 | 5 | 3.4 | 1.6 | |
| | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|---|-------|---|----|----|----|----|----|---|---|----|----|----|----|---|
| Sollevamento V45.90 Hoisting Levage Heben Elevaciòn Elevaçao | | | | | | | | | | | | | | V45.90 33 kW 58 kVA 340 m 700 m (L) |
| | m/min | 4 | 18 | 36 | 56 | 74 | 90 | 2 | 9 | 18 | 28 | 37 | 45 | |
| | t | 4 | 4 | 4 | 3 | 2 | 1 | 8 | 8 | 8 | 6 | 4 | 2 | |
| | | | | | | | | | | | | | | |

| | | | | | | |
|--|--|--|---------|------------------------------|-----------------------------------|---|
| Carrello Trolleying Distribution Katzfahren Distribuciòn Distribuiçao | | | 0 → 80 | m/min | 4 kW | Potenza elettrica necessaria Puissance électrique nécessaire Necessary electric power Anschlusswert – Potencia |
| Rotazione Slewing Orientation Schwenken Orientaciòn Rotaçao | | | 0 → 0,9 | giri/min tr/min rp/min | 4.4 kW @ 1200rpm n° 2 x 2.2 kW | |
| Traslazione Travelling Translation Kranfahren Traslaciòn Traslaçao | | | 0 → 20 | m/min | 7.5 kW | |

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

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|---------------------|----------|
| Code: 15/ICA37T50A0 | |
| Ed. | Rev Data |
| 1 | 25.03.01 |
| 2 | 25.03.10 |