



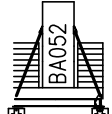

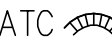


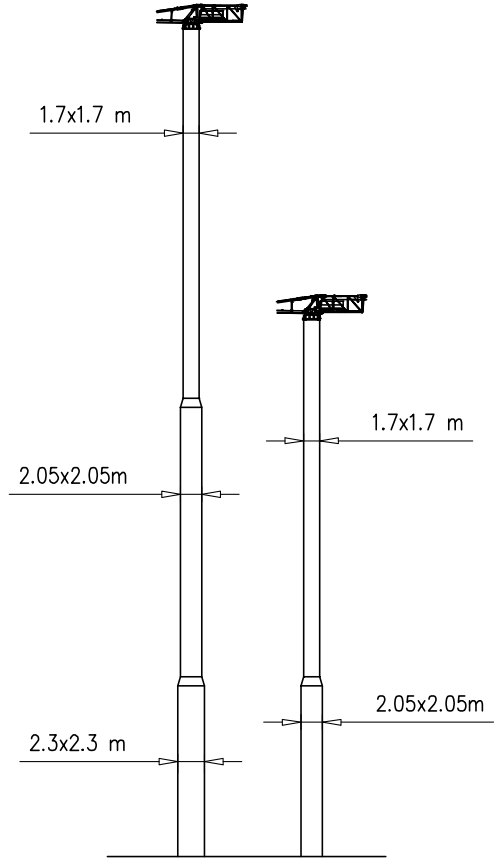
SK1700

 15 m —  60 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<br> | 55.9   | 2           |             |             | 1           |             |             | 1           | 1           | 1           |              |              |             |              |              |
|   | 52     | 1           |             |             | 1           |             |             | 2           | 1           |             |              |              |             |              |              |
| TTD<br> | 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            |

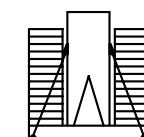
| Torre/Masts/Mat/Maste/Măstil/Tramo  |        |             |             |             |             |             |             |             |             |             |              |              |             |              |              |
|---|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|--------------|
|   | 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 |
|         | 55.9   | 1           |             |             |             | 1           |             | 2           | 2           |             |              |              |             |              |              |
|   | 57.2   | 1           | 1           |             | 1           |             |             | 1           | 1           |             |              |              |             |              |              |
|   | 57.2   |             | 4           |             |             | 1           |             |             | 5           |             |              |              |             |              |              |
| CAF<br> | 52     | 1           |             |             | 1           |             |             | 2           |             |             |              |              |             |              |              |
|   | 40.3   |             |             |             | 1           |             |             | 2           |             |             |              |              |             |              |              |
|   | 32.8   |             |             | 1           |             |             |             | 2           |             |             |              |              |             |              |              |
|   | * 55.9 |             | 3           |             |             |             |             |             |             |             |              |              | 7           | 1            | 1            |
|   | * 55.9 | 1           |             |             |             |             |             |             |             |             |              |              | 6           | 1            | 1            |

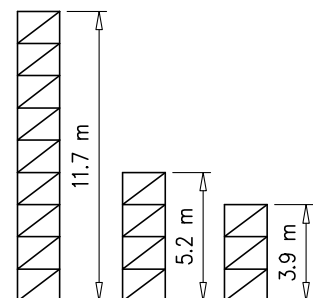
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|---|------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|--------------|
|   | H[m] | 4f/4f BF117 | 4f/4f BF052 | 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 |
|       | 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 |

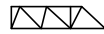

Peso zavorra—Ballast weight—  
Ballastgewicht—Peso de lastre


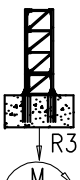
|   | H       | Tot.      |
|---|---------|-----------|
|  | 0–40 m  | 70600 kg  |
|   | 40–58 m | 105600 kg |

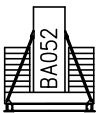



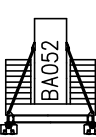

Torre/Reazioni – Masts/Reactions – Mat/Réactions – Maste/Eckdrücke – Mästil/Reacciones – Tramo/Reaçções

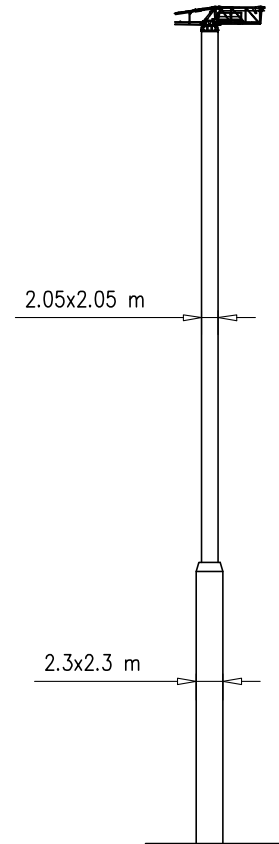
SN2050

 15 m —  60 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<br> | 63.7 | 1           | 1           |             | 1           |             |             | 3           |             |             |              |              |             |              |              |
|  | 62.4 |             | 4           |             |             | 1           |             |             | 7           |             |              |              |             |              |              |
| TTD<br> | 35.1 |             |             |             | 1           |             |             | 2           |             |             |              |              |             |              |              |
|  | 41.6 |             | 1           | 1           | 1           |             |             |             | 4           |             |              |              |             |              |              |
|  | 48.1 | 1           | 1           |             |             |             | 1           | 2           |             | 1           |              |              |             |              |              |
|  | 62.4 | 2           |             |             |             |             |             |             |             |             |              | 6            | 1           |              | 1            |
|  | 63.7 |             | 4           |             |             |             |             |             |             |             |              |              | 9           | 1            | 1            |
|  | 63.7 | 1           | 1           |             |             |             |             |             |             |             |              | 8            | 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 |
|         | 68.9   | 1           | 1           |             | 1           |             |             | 3           |             |             |              |              |             |              |              |
|  | 67.6   |             | 4           |             |             | 1           |             |             | 7           |             |              |              |             |              |              |
|  | 40.3   |             |             |             | 1           |             |             | 2           |             |             |              |              |             |              |              |
| CAF<br> | 46.8   |             | 1           | 1           | 1           |             |             |             | 4           |             |              |              |             |              |              |
|  | 53.3   | 1           | 1           |             |             |             | 1           | 2           |             | 1           |              |              |             |              |              |
|  | * 67.6 | 2           |             |             |             |             |             |             |             |             |              | 6            | 1           |              | 1            |
|  | * 68.9 |             | 4           |             |             |             |             |             |             |             |              |              | 9           | 1            | 1            |
|  | * 68.9 | 1           | 1           |             |             |             |             |             |             |             |              |              | 8           | 1            |              |

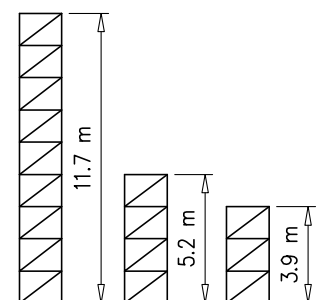
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|---|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|--------------|
|   | H[m]   | 4f/4f BF117 | 4f/4f 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 |
|                  | 50.7   | 1           |             |             |             | 1           |             | 2           | 1           |             |              |              |             |              |              |
|   | 61.1   | 1           | 1           |             | 1           |             |             | 2           |             | 1           |              |              |             |              |              |
|   | 62.4   |             | 4           |             |             | 1           |             |             | 6           |             |              |              |             |              |              |
| CATR<br>CATC<br> | 33.8   |             |             |             |             | 1           |             | 2           |             |             |              |              |             |              |              |
|   | 59.8   | 2           |             |             | 1           |             |             | 1           |             | 2           |              |              |             |              |              |
|   | * 61.1 |             | 4           |             |             |             |             |             |             |             |              | 7            | 1           | 1            |              |
|   | * 61.1 | 1           | 1           |             |             |             |             |             |             |             |              |              | 7           | 1            | 1            |
|   | * 61.1 | 1           | 1           |             |             |             |             |             |             |             |              |              | 8           | 1            | 1            |



| H=0–45 m |        | H=46–69 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 |


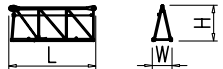
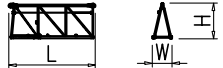


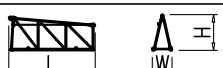
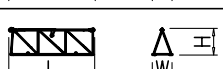

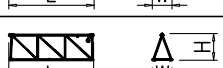
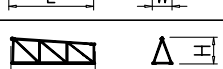
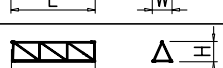
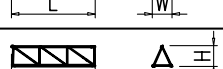

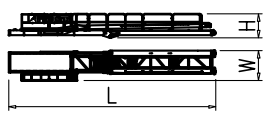
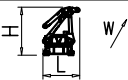
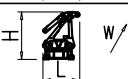
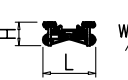
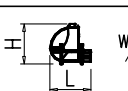


Peso zavorra—Ballast weight—  
Ballastgewicht—Peso de lastre

| H       | Tot.      |
|---------|-----------|
| 0–41 m  | 71900 kg  |
| 42–55 m | 102320 kg |
| 56–69 m | 112460 kg |



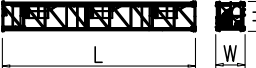


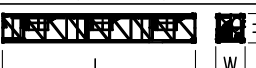


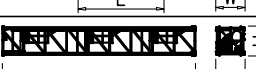

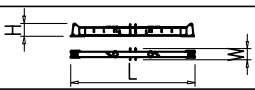
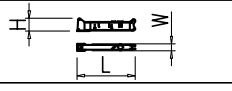
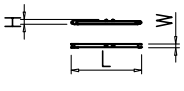
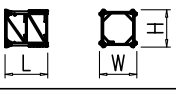
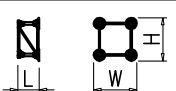
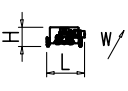
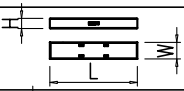
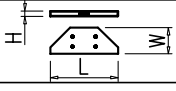
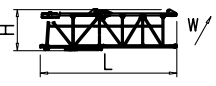




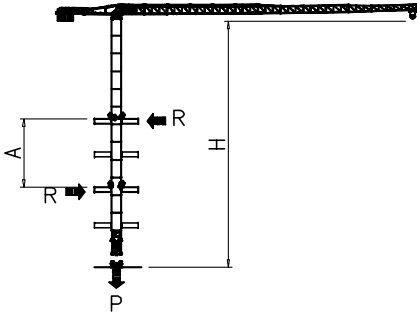
PESI E INGOMBRI – PACKING LIST – LISTE DE COLISAGE – GEWICHT UND ABMESSUNGEN

| Denominazione<br>Description  | Disegno<br>Draw   | Pezzi<br>Pieces | Dimensioni-Dimensions (mm) |      |      | Peso-Weight (kg) |       |      |
|---|---|-----------------|----------------------------|------|------|------------------|-------|------|
|   |   |                 | L                          | W    | H    | Unit             | Total |      |
| Elemento di braccio<br>Jib element<br>Elément de èche<br>Elemento de flecha                     | n°12             | 1               | 5500                       | 1480 | 2290 | 2000             | –     |      |
|   | n°11             | 1               | 5280                       | 1200 | 2170 | 1220             | –     |      |
|   | 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              | –     |      |
|   | n°1            | 1               | 5090                       | 1200 | 1260 | 200              | –     |      |
|   | Punta braccio  | 1               | 700                        | 1200 | 500  | 55               | –     |      |
| Controbraccio completo<br>Complete counterjib<br>Contreflèche complète<br>Contraflecha completa |                | 1               | 12560                      | 1810 | 1480 | 5130             | –     |      |
| Gruppo girevole<br>Slewing group<br>Table tournante<br>Grupo giratorio                          | SK1700         | 1               | 2300                       | 1810 | 2900 | 5900             | –     |      |
|   | SN2050         | 1               | 2450                       | 1810 | 2900 | 6200             | –     |      |
| Carrello<br>Trolley<br>Chariot<br>Carretilla  | P6             | 1               | 1600                       | 1620 | 710  | 320              | –     |      |
| Ballatoio con cabina<br>Access balcony with cabin<br>Porte cabine<br>Balcòn corrido con cabina  |                | 1               | 2500                       | 2150 | 2450 | 1000             | –     |      |
| Blocchi contrappeso<br>Counterweight block<br>Contre-poids<br>Bloques de contrapeso             | VX24           | VS12            | 1                          | 1000 | 200  | 2500             | 1200  | 1200 |
|   | VS12           |                 | VS12                       | 7    | 1000 | 400              | 2500  | 2400 |

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

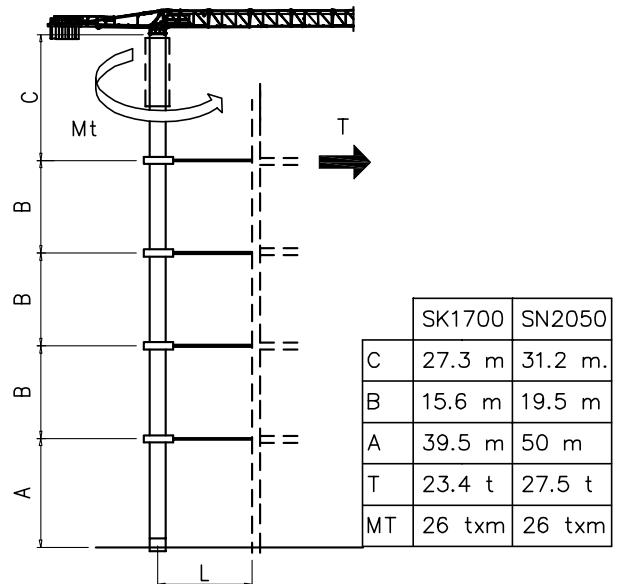
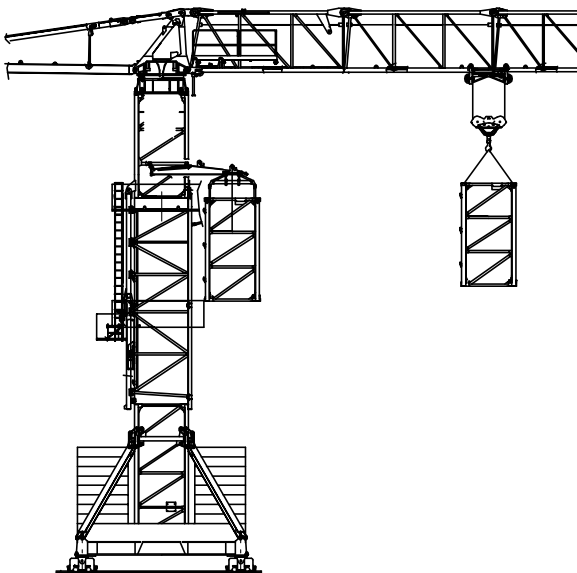
| Denominazione<br>Description  | Disegno<br>Draw  | Pezzi<br>Pieces | Dimensioni-Dimensions (mm) |       |      | Peso-Weight (kg) |       |       |
|---|--|-----------------|----------------------------|-------|------|------------------|-------|-------|
|   |  |                 | L                          | W     | H    | Unit             | Total |       |
| Elemento di torre<br>Mast element<br>Elément de mât<br>Elemento de torre                    | <br>STD039  | SK1700          | –                          | 3900  | 1785 | 1785             | 1750  | –     |
|   |  | SN2050          | –                          | 3900  | 2110 | 2110             | 2320  | –     |
|   | <br>STD052  | SK1700          | –                          | 5200  | 1785 | 1785             | 2250  | –     |
|   |  | SN2050          | –                          | 5200  | 2110 | 2110             | 2850  | –     |
|   | <br>STD117  | SK1700          | –                          | 11700 | 1785 | 1785             | 4690  | –     |
|   |  | SN2050          | –                          | 11700 | 2110 | 2110             | 5790  | –     |
|   | <br>SB039   | SK1700          | –                          | 3900  | 1785 | 1785             | 2100  | –     |
|   |  | SN2050          | –                          | 3900  | 2110 | 2110             | 2710  | –     |
|   | <br>SB052   | SK1700          | –                          | 5200  | 1785 | 1785             | 2600  | –     |
| SN2050  |  | –               | 5200                       | 2110  | 2110 | 3350             | –     |       |
| <br>SB117  | SK1700   | –               | 11700                      | 1785  | 1785 | 4830             | –     |       |
|   | SN2050   | –               | 11700                      | 2110  | 2110 | 7000             | –     |       |
| <br>BF039  | SK1700   | –               | 3900                       | 1785  | 1785 | 2450             | –     |       |
|   | SN2050   | –               | 3900                       | 2110  | 2110 | 3370             | –     |       |
| <br>BF052  | SK1700   | –               | 5200                       | 1785  | 1785 | 3390             | –     |       |
|   | SN2050   | –               | 5200                       | 2110  | 2110 | 3880             | –     |       |
| <br>BF117 | SK1700   | –               | 11700                      | 1785  | 1785 | 6920             | –     |       |
|   | SN2050   | –               | 11700                      | 2110  | 2110 | 8180             | –     |       |
| Elemento di base<br>Base element<br>Mat de base<br>Elemento de base                         | <br>BA052 | SK1700          | 1                          | 5200  | 2060 | 2060             | 3650  | –     |
|   |  | SN2050          | 1                          | 5200  | 2260 | 2260             | 4040  | –     |
| Carro di base<br>Base carriage<br>Chassis de base<br>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<br>Rafter<br>Jambes de force<br>Cabrios de base                             |           | 5x5             | 4                          | 4250  | 240  | 300              | 280   | 1120  |
|   |  | 6x6             | 4                          | 4560  | 420  | 300              | 420   | 1680  |
| Elemento a perdere<br>Disposable frame<br>Chassis a perdre<br>Bastidor desechable           |           | SK1700          | 1                          | 1840  | 1910 | 1910             | 1430  | –     |
|   |  | SN2050          | 1                          | 2600  | 2260 | 2260             | 2030  | –     |
| Elemento recuperabile<br>Recoverable frame<br>Chassis récupérable<br>Bastidor recuperable   |           | SK1700          | 1                          | 1300  | 2170 | 2170             | 1720  | –     |
|   |  | SN2050          | 1                          | 1300  | 2620 | 2620             | 1860  | –     |
| Bogie di traslazione<br>Driven bogie<br>Boggie motorisèe<br>Balancin de traslaciòn          |           | 4               | 1160                       | 700   | 600  | 700              | 2800  |       |
| Blocco zavorra di base<br>Base ballast block<br>Lest de base<br>Bloque 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<br>Climbing cage<br>Cage de montage<br>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

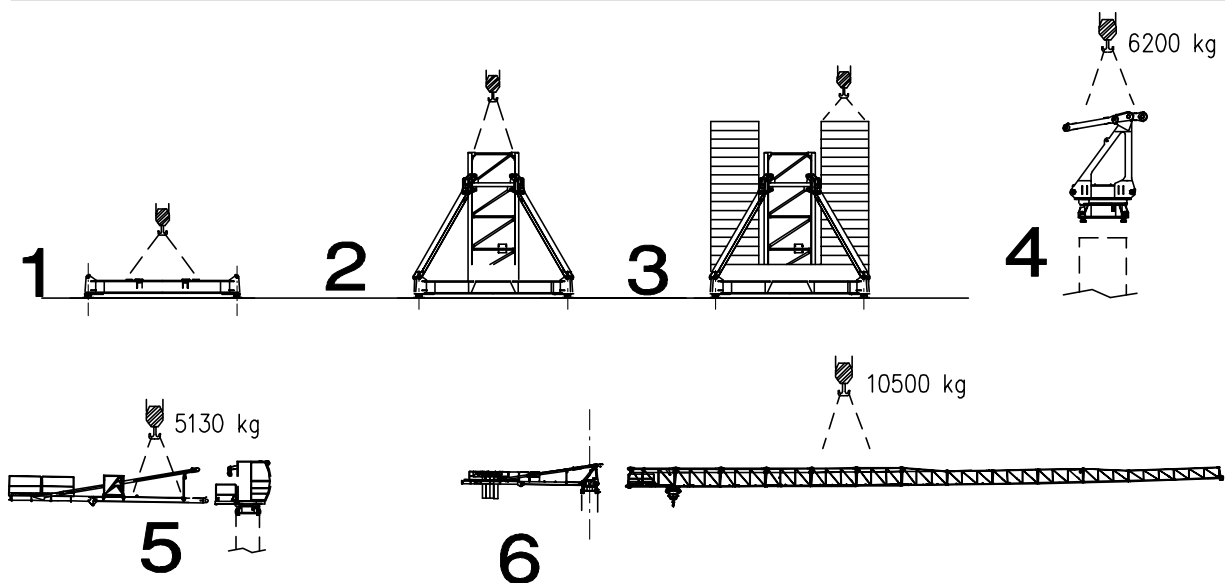


| SN2050  | H (m) | A (m) | R (t) | P (t) |
|---|-------|-------|-------|-------|
|   | 9     | 9     | 45.3  |       |
|   | 10    | 10    | 42    |       |
|   | 11    | 11    | 39.3  |       |
|   | 12    | 12    | 37    |       |
|   | 13    | 13    | 35    |       |
|   | 14    | 14    | 33.4  |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

\* SOPRALZO IDRAULICO – TELESCOPABLE – EXTERNAL CLIMBING – KLETTERKRANE



Montaggio – Montage – Erection – Montage – Montaje – Montagem



Meccanismi – Mechanisms – Mécanismes – Antriebe – Mecanismos

|   |       |   |    |    |      |     |     |     |   |    |     |    |      |  |
|---|-------|---|----|----|------|-----|-----|-----|---|----|-----|----|------|--|
| Sollevamento V25.60<br>Hoisting<br>Levage<br>Heben<br>Elevaciòn<br>Elevaçao |       |   |    |    |      |     |     |     |   |    |     |    |      | V25.60<br>18.4 kW<br>37 kVA<br><br>172 m |
|   | m/min | 7 | 18 | 28 | 42   | 56  | 65  | 3.5 | 9 | 14 | 21  | 28 | 32.5 |  |
|   | t     | 3 | 3  | 3  | 2.25 | 1.5 | 0.9 | 6   | 6 | 6  | 4.5 | 3  | 1.8  |  |
|   |       |   |    |    |      |     |     |     |   |    |     |    |      |  |

|   |       |   |    |    |     |     |     |     |   |    |     |     |    |  |
|---|-------|---|----|----|-----|-----|-----|-----|---|----|-----|-----|----|--|
| Sollevamento V33.90<br>Hoisting<br>Levage<br>Heben<br>Elevaciòn<br>Elevaçao |       |   |    |    |     |     |     |     |   |    |     |     |    | V33.90<br>22 kW<br>47 kVA<br><br>380 m |
|   | m/min | 3 | 18 | 34 | 54  | 70  | 90  | 1.5 | 9 | 17 | 27  | 35  | 45 |  |
|   | t     | 3 | 3  | 3  | 1.8 | 1.3 | 0.5 | 6   | 6 | 6  | 3.6 | 2.6 | 1  |  |
|   |       |   |    |    |     |     |     |     |   |    |     |     |    |  |

|  |  |  |         |                              |                                   |   |
|--|--|--|---------|------------------------------|-----------------------------------|---|
| Carrello<br>Trolleying<br>Distribution<br>Katzfahren<br>Distribuciòn<br>Distribuiçao |  |  | 0 → 80  | m/min                        | 3 kW                              | Potenza elettrica necessaria<br>Puissance électrique nécessaire<br>Necessary electric power<br>Anschlusswert – Potencia |
| Rotazione<br>Slewing<br>Orientation<br>Schwenken<br>Orientaciòn<br>Rotaçao           |  |  | 0 → 0,9 | giri/min<br>tr/min<br>rp/min | 4.4 kW @ 1200rpm<br>n° 2 x 2.2 kW |   |
| Traslazione<br>Travelling<br>Translation<br>Kranfahren<br>Traslaciòn<br>Traslaçao    |  |  | 0 → 20  | m/min                        | 3.7 kW                            |   |

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

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|--------------------|----------|------------|
| Code: 15ICA37T40A0 |          |            |
| Ed.                | Data     | Rev Data   |
| 1                  | 25.03.01 | 2 25.03.10 |