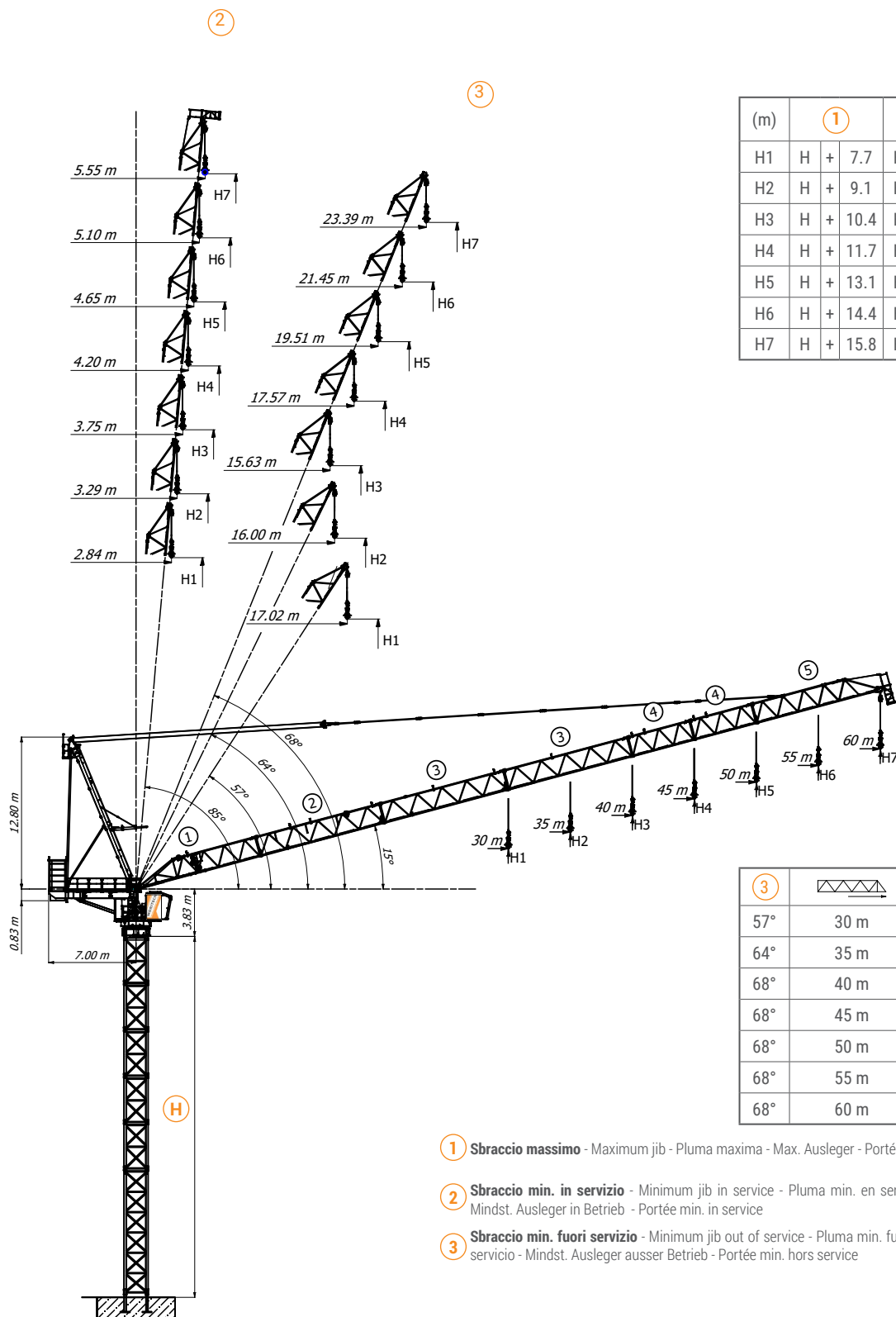




① Sbraccio massimo - Maximum jib - Pluma maxima - Max. Ausleger - Portée maxi

② Sbraccio min. in servizio - Minimum jib in service - Pluma min. en servicio - Mindst. Ausleger in Betrieb - Portée min. in service

③ Sbraccio min. fuori servizio - Minimum jib out of service - Pluma min. fuera de servicio - Mindst. Ausleger ausser Betrieb - Portée min. hors service

H Altezza torre - Tower height - Altura torre - Turmhohe - Hauteur de la tour

Diagramma di portata - Load diagrams - Curvas de cargas - Lastkurven - Courbes de charges - Грузоподъёмные характеристики

| RTL 285 B - 18 NORMAL                                                               |      |       |       |       |       |       |      |      |      |      |      |      |
|-------------------------------------------------------------------------------------|------|-------|-------|-------|-------|-------|------|------|------|------|------|------|
|                                                                                     | (t)  | m     | 15    | 20    | 25    | 30    | 35   | 40   | 45   | 50   | 55   | 60   |
|    | 9    | 32,52 | 9,00  | 9,00  | 9,00  | 9,00  | 8,07 | 6,55 | 5,37 | 4,42 | 3,65 | 3,00 |
|    | 13,5 | 23,86 | 13,50 | 13,50 | 12,70 | 9,90  | 7,90 | 6,40 | 5,23 | 4,30 | 3,54 | 2,90 |
|    | 9    | 33,59 | 9,00  | 9,00  | 9,00  | 9,00  | 8,47 | 6,90 | 5,68 | 4,70 | 3,90 |      |
|    | 13,5 | 24,06 | 13,50 | 13,50 | 12,84 | 10,02 | 8,00 | 6,49 | 5,31 | 4,37 | 3,60 | *    |
|    | 16   | 21,07 | 16,00 | 16,00 | 12,84 | 10,02 | 8,00 | 6,49 | 5,31 | 4,37 | 3,60 |      |
|    | 9    | 35,50 | 9,00  | 9,00  | 9,00  | 9,00  | 9,00 | 7,53 | 6,23 | 5,20 |      |      |
|    | 13,5 | 25,57 | 13,50 | 13,50 | 13,50 | 10,90 | 8,76 | 7,15 | 5,90 | 4,90 |      | *    |
|    | 18   | 20,36 | 18,00 | 18,00 | 13,90 | 10,90 | 8,76 | 7,15 | 5,90 | 4,90 |      |      |
|   | 9    | 36,07 | 9,00  | 9,00  | 9,00  | 9,00  | 9,00 | 7,71 | 6,40 |      |      |      |
|  | 13,5 | 26,08 | 13,50 | 13,50 | 13,50 | 11,20 | 9,01 | 7,38 | 6,10 |      |      | *    |
|  | 18   | 20,77 | 18,00 | 18,00 | 14,26 | 11,20 | 9,01 | 7,38 | 6,10 |      |      |      |
|  | 9    | 36,34 | 9,00  | 9,00  | 9,00  | 9,00  | 9,00 | 7,80 |      |      |      |      |
|  | 13,5 | 26,36 | 13,50 | 13,50 | 13,50 | 11,37 | 9,16 | 7,50 |      |      |      | *    |
|  | 18   | 21,00 | 18,00 | 18,00 | 14,46 | 11,37 | 9,16 | 7,50 |      |      |      |      |
|  | 9    | 35,00 | 9,00  | 9,00  | 9,00  | 9,00  | 9,00 |      |      |      |      |      |
|  | 13,5 | 26,39 | 13,50 | 13,50 | 13,50 | 11,30 | 9,00 |      |      |      |      | *    |
|  | 18   | 21,18 | 18,00 | 18,00 | 14,52 | 11,30 | 9,00 |      |      |      |      |      |
|  | 9    | 30,00 | 9,00  | 9,00  | 9,00  | 9,00  |      |      |      |      |      |      |
|  | 13,5 | 26,08 | 13,50 | 13,50 | 13,50 | 10,90 |      |      |      |      |      | *    |
|  | 18   | 21,27 | 18,00 | 18,00 | 14,36 | 10,90 |      |      |      |      |      |      |

Diagramma di portata - Load diagrams - Curvas de cargas - Lastkurven - Courbes de charges - Грузоподъёмные характеристики

| RTL 285 B - 18 M-LIFT                                                               |      |       |       |       |       |       |       |      |      |      |      |      |
|-------------------------------------------------------------------------------------|------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
|                                                                                     | (t)  | m     | 15    | 20    | 25    | 30    | 35    | 40   | 45   | 50   | 55   | 60   |
|    | 9    | 33,89 | 9,00  | 9,00  | 9,00  | 9,00  | 8,59  | 7,00 | 5,77 | 4,78 | 3,97 | 3,30 |
|    | 13,5 | 24,85 | 13,50 | 13,50 | 13,40 | 10,48 | 8,40  | 6,84 | 5,62 | 4,65 | 3,85 | 3,19 |
|    | 9    | 35,23 | 9,00  | 9,00  | 9,00  | 9,00  | 9,00  | 7,44 | 6,15 | 5,13 | 4,29 |      |
|    | 13,5 | 25,19 | 13,50 | 13,50 | 13,50 | 10,68 | 8,57  | 6,98 | 5,75 | 4,77 | 3,96 | *    |
|    | 16   | 22,05 | 16,00 | 16,00 | 13,63 | 10,68 | 8,57  | 6,98 | 5,75 | 4,77 | 3,96 |      |
|    | 9    | 37,48 | 9,00  | 9,00  | 9,00  | 9,00  | 9,00  | 8,18 | 6,81 | 5,72 |      |      |
|    | 13,5 | 26,96 | 13,50 | 13,50 | 13,50 | 11,72 | 9,46  | 7,76 | 6,44 | 5,39 |      | *    |
|    | 18   | 21,47 | 18,00 | 18,00 | 14,88 | 11,72 | 9,46  | 7,76 | 6,44 | 5,39 |      |      |
|   | 9    | 38,27 | 9,00  | 9,00  | 9,00  | 9,00  | 9,00  | 8,43 | 7,04 |      |      |      |
|  | 13,5 | 27,64 | 13,50 | 13,50 | 13,50 | 12,12 | 9,80  | 8,06 | 6,71 |      |      | *    |
|  | 18   | 22,01 | 18,00 | 18,00 | 15,36 | 12,12 | 9,80  | 8,06 | 6,71 |      |      |      |
|  | 9    | 38,72 | 9,00  | 9,00  | 9,00  | 9,00  | 9,00  | 8,58 |      |      |      |      |
|  | 13,5 | 28,07 | 13,50 | 13,50 | 13,50 | 12,37 | 10,01 | 8,25 |      |      |      | *    |
|  | 18   | 22,35 | 18,00 | 18,00 | 15,66 | 12,37 | 10,01 | 8,25 |      |      |      |      |
|  | 9    | 35,00 | 9,00  | 9,00  | 9,00  | 9,00  | 9,00  |      |      |      |      |      |
|  | 13,5 | 28,11 | 13,50 | 13,50 | 13,50 | 12,35 | 9,90  |      |      |      |      | *    |
|  | 18   | 22,57 | 18,00 | 18,00 | 15,78 | 12,35 | 9,90  |      |      |      |      |      |
|  | 9    | 30,00 | 9,00  | 9,00  | 9,00  | 9,00  |       |      |      |      |      |      |
|  | 13,5 | 27,72 | 13,50 | 13,50 | 13,50 | 11,99 |       |      |      |      |      | *    |
|  | 18   | 22,61 | 18,00 | 18,00 | 15,67 | 11,99 |       |      |      |      |      |      |

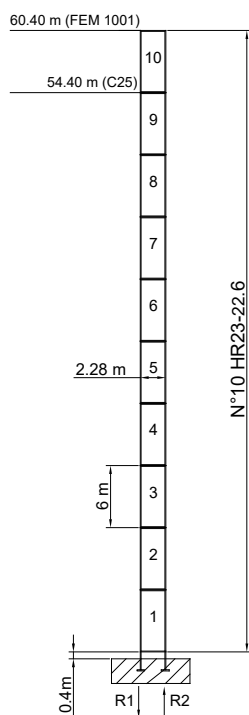
(\*) + 200 kg

utilizzando bozzello singolo - using single hoist block - usando un solo bloque - verwenden eines einzelnen Block - utilisation d'un seul moufle - с помощью одного блока

Altezza torre - Tower height - Altura torre - Turmhohe - Hauteur de la tour - ИСПОЛНЕНИЯ БАШНИ

## HR23

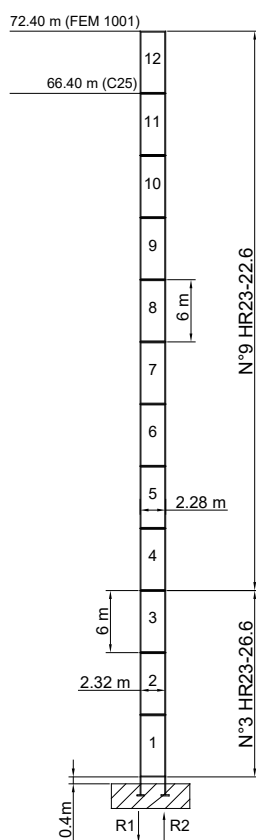
| RT1 | SERVICE   | OUT OF SERVICE |
|-----|-----------|----------------|
| R1  | - 2440 kN | - 3920 kN      |
| R2  | 1790 kN   | 3350 kN        |
| V   | 1310 kN   |                |



RT1

| MAX H (m) |          |       |
|-----------|----------|-------|
|           | FEM 1001 | C 25  |
| 30        | 60.40    | 54.40 |
| 35        | 60.40    | 54.40 |
| 40        | 54.40    | 48.40 |
| 45        | 54.40    | 48.40 |
| 50        | 54.40    | 48.40 |
| 55        | 48.40    | 42.40 |
| 60        | 48.40    | 42.40 |

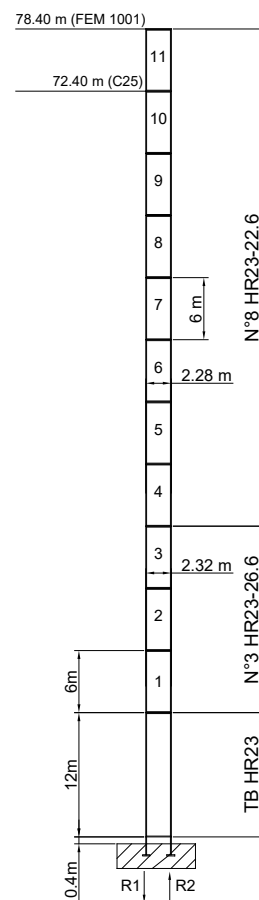
| RT2 | SERVICE   | OUT OF SERVICE |
|-----|-----------|----------------|
| R1  | - 2650 kN | - 5260 kN      |
| R2  | 1950 kN   | 4640 kN        |
| V   | 1400 kN   |                |



RT2

| MAX H (m) |          |       |
|-----------|----------|-------|
|           | FEM 1001 | C 25  |
| 30        | 72.40    | 66.40 |
| 35        | 66.40    | 60.40 |
| 40        | 66.40    | 60.40 |
| 45        | 66.40    | 60.40 |
| 50        | 60.40    | 54.40 |
| 55        | 60.40    | 54.40 |
| 60        | 54.40    | 48.40 |

| RTB | SERVICE   | OUT OF SERVICE |
|-----|-----------|----------------|
| R1  | - 3100 kN | - 7200 kN      |
| R2  | 2320 kN   | 6500 kN        |
| V   | 1550 kN   |                |



RTB

| MAX H (m) |          |       |
|-----------|----------|-------|
|           | FEM 1001 | C 25  |
| 30        | 78.40    | 72.40 |
| 35        | 78.40    | 72.40 |
| 40        | 78.40    | 72.40 |
| 45        | 72.40    | 66.40 |
| 50        | 72.40    | 66.40 |
| 55        | 66.40    | 60.40 |
| 60        | 66.40    | 60.40 |

Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different height and tower combinations are available; please consult us

Hay diferentes alturas y combinaciones de torre disponibles. Consúltenos - Andere Höhen und Turmkombinationen auf Anfrage

Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter

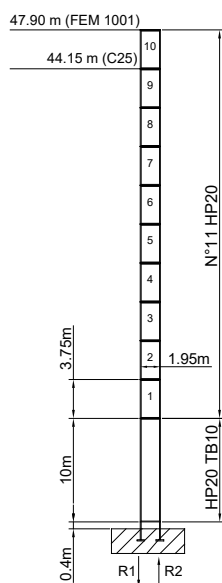
Возможны другие сочетания высоты и конфигурации башни; проконсультируйтесь с нами

Altezza torre - Tower height - Altura torre - Turmhohe - Hauteur de la tour - ИСПОЛНЕНИЯ БАШНИ

# HP20

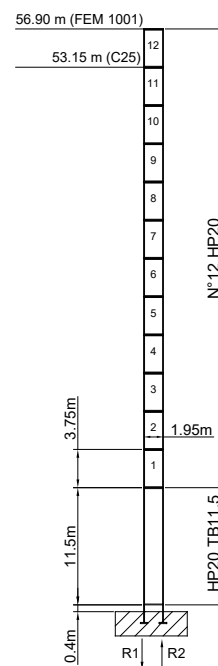
| RTB1<br>RAP1 | SERVICE   | OUT OF<br>SERVICE |
|--------------|-----------|-------------------|
| R1           | - 2400 kN | - 2970 kN         |
| R2           | 1800 kN   | 2450 kN           |
| V            | 1200 kN   |                   |

| RTB<br>RAP | SERVICE   | OUT OF<br>SERVICE |
|------------|-----------|-------------------|
| R1         | - 2670 kN | - 4340 kN         |
| R2         | 2030 kN   | 3770 kN           |
| V          | 1300 kN   |                   |



RTB1  
RAP1

|    | MAX H (m) |       |
|----|-----------|-------|
|    | FEM 1001  | C 25  |
| 30 | 47.90     | 44.15 |
| 35 | 44.15     | 40.40 |
| 40 | 44.15     | 40.40 |
| 45 | 40.40     | 36.65 |
| 50 | 40.40     | 36.65 |
| 55 | 36.65     | 32.90 |
| 60 | 36.65     | 32.90 |



RTB  
RAP

|    | MAX H (m) |       |
|----|-----------|-------|
|    | FEM 1001  | C 25  |
| 30 | 56.90     | 53.15 |
| 35 | 53.15     | 49.40 |
| 40 | 53.15     | 49.40 |
| 45 | 49.40     | 45.65 |
| 50 | 49.40     | 45.65 |
| 55 | 45.65     | 41.90 |
| 60 | 41.90     | 41.90 |

Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different height and tower combinations are available; please consult us

Hay diferentes alturas y combinaciones de torre disponibles. Consúltenos - Andere Höhen und Turmkombinationen auf Anfrage

Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter

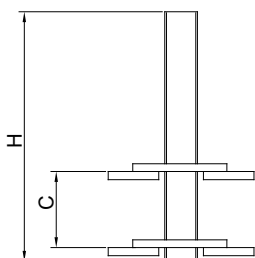
Возможны другие сочетания высоты и конфигурации башни; проконсультируйтесь с нами

Zavorramento - Counterweight - Bloque de contrapeso - Gegengewichtsblöcke - Bloc de contrepoid - Плиты противовеса

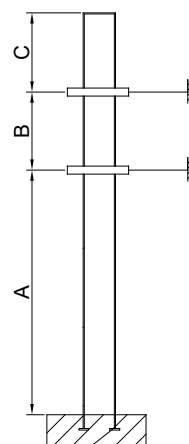
|  | 60m      |   |   | 55m      |   |   | 50m      |   |   | 45m      |   |   | 40m      |   |   | 35m      |   |   | 30m      |   |   |
|--|----------|---|---|----------|---|---|----------|---|---|----------|---|---|----------|---|---|----------|---|---|----------|---|---|
|  | A        | B | C | A        | B | C | A        | B | C | A        | B | C | A        | B | C | A        | B | C | A        | B | C |
|  | 1        | 5 | 0 | 1        | 5 | 0 | 1        | 5 | 0 | 1        | 5 | 0 | 1        | 5 | 0 | 1        | 4 | 1 | 1        | 4 | 1 |
|  | 30000 kg |   |   | 30000 kg |   |   | 30000 kg |   |   | 30000 kg |   |   | 30000 kg |   |   | 27000 kg |   |   | 27000 kg |   |   |

Altre Installazioni - Other configurations - Otras Implantaciones - Aufstellmöglichkeiten - Autres Im-plantations -  
Другие варианты компоновки башни

## INTERNAL CLIMBING



## EXTERNAL CLIMBING



## C25 - H&lt;120m

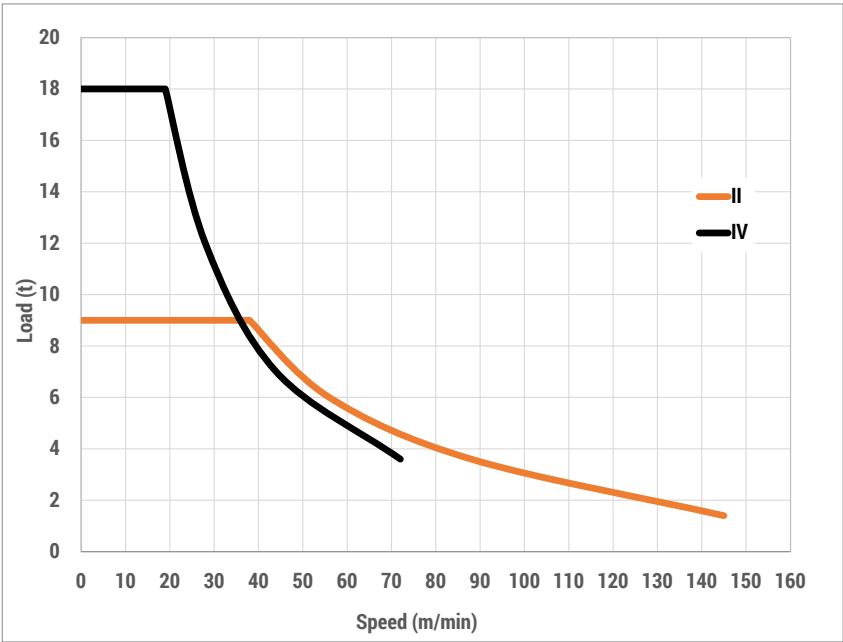
| HR23 22.6 |               |               |           |
|-----------|---------------|---------------|-----------|
|           | A min/max (m) | B min/max (m) | C max (m) |
| 30m       | 28/40         | 24/36         | 44        |
| 35m       | 28/40         | 22/34         | 42        |
| 40m       | 22/34         | 20/32         | 40        |
| 45m       | 22/34         | 20/30         | 38        |
| 50m       | 22/34         | 20/28         | 36        |
| 55m       | 22/28         | 20/26         | 32        |
| 60m       | 22/28         | 18/24         | 30        |

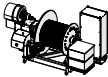
| HP20 |       |       |
|------|-------|-------|
|      | H (m) | C (m) |
| ①    |       |       |

| HP20 |               |               |           |
|------|---------------|---------------|-----------|
|      | A min/max (m) | B min/max (m) | C max (m) |
| ①    |               |               |           |

① Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different height and tower combinations are available; please consult us  
Hay diferentes alturas y combinaciones de torre disponibles. Consúltenos - Andere Höhen und Turmkombinationen auf Anfrage  
Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter  
Возможны другие сочетания высоты и конфигурации башни; проконсультируйтесь с нами

Meccanismi - Mechanisms- Mecanismos - Antriebe - Mécanismes - Приводы

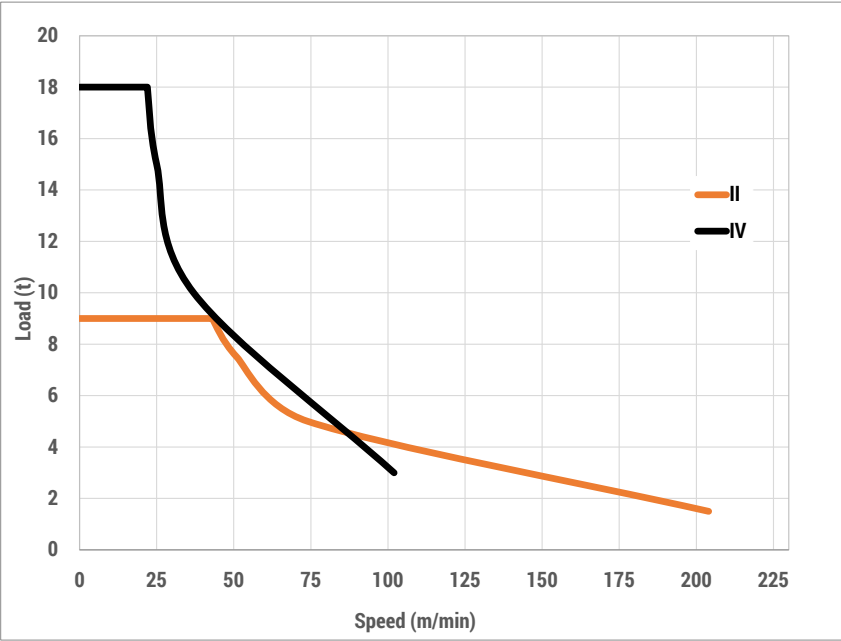


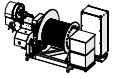
| 67 HVF 90                                                                                        |                                                                                     | t    | m/min |       |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|-------|-------|
| <br>67 kW     |  | 9    | 0     | → 38  |
|                                                                                                  |                                                                                     | 6    | 0     | → 56  |
|                                                                                                  |                                                                                     | 3.6  | 0     | → 88  |
|                                                                                                  |                                                                                     | 1.4  | 0     | → 145 |
|                                                                                                  |  | 13.5 | 0     | → 25  |
|                                                                                                  |                                                                                     | 9    | 0     | → 37  |
|                                                                                                  |                                                                                     | 5.4  | 0     | → 58  |
|                                                                                                  |                                                                                     | 2.1  | 0     | → 96  |
| <br>max 970 m |  | 18   | 0     | → 19  |
|                                                                                                  |                                                                                     | 12   | 0     | → 28  |
|                                                                                                  |                                                                                     | 7.2  | 0     | → 44  |
|                                                                                                  |                                                                                     | 2.8  | 0     | → 72  |

|                                                                                     |        |    |           |     |     |
|-------------------------------------------------------------------------------------|--------|----|-----------|-----|-----|
|  | 67     | kW | 15° → 85° | 1.8 | min |
|  | 2 x 11 | kW | 0 →       | 0.8 | rpm |

|                                                                                                                   |                                                                                                    |       |       |       |     |   |       |     |   |                |               |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------|-------|-------|-----|---|-------|-----|---|----------------|---------------|
| <br>2000/14/CEE<br>2005/88/CEE | <br>2006/95/CEE | 400 V | 50 Hz | Imax= | 296 | A | Fuse= | 350 | A | MACHINE RATING | MAX GENERATOR |
|                                                                                                                   |                                                                                                    | 460 V | 60Hz  | Imax= | 257 | A | Fuse= | 300 | A | 196 kVA        | 313 kVA       |

Meccanismi - Mechanisms- Mecanismos - Antriebe - Mécanismes - Приводы



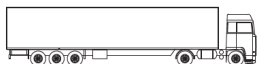
| 80 HVF 90                                                                                        |                                                                                     | t    | m/min |     |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|-------|-----|
| <br>80 kW     |  | 9    | 0 →   | 43  |
|                                                                                                  |                                                                                     | 7.5  | 0 →   | 51  |
|                                                                                                  |                                                                                     | 5    | 0 →   | 74  |
|                                                                                                  |                                                                                     | 1.5  | 0 →   | 204 |
|                                                                                                  |  | 13.5 | 0 →   | 29  |
|                                                                                                  |                                                                                     | 11.3 | 0 →   | 34  |
|                                                                                                  |                                                                                     | 8    | 0 →   | 47  |
|                                                                                                  |                                                                                     | 2.3  | 0 →   | 136 |
| <br>max 970 m |  | 18   | 0 →   | 22  |
|                                                                                                  |                                                                                     | 15   | 0 →   | 25  |
|                                                                                                  |                                                                                     | 10   | 0 →   | 37  |
|                                                                                                  |                                                                                     | 3    | 0 →   | 102 |

|                                                                                     |        |    |           |     |     |
|-------------------------------------------------------------------------------------|--------|----|-----------|-----|-----|
|  | 67     | kW | 15° → 85° | 1.8 | min |
|  | 2 x 11 | kW | 0 →       | 0.8 | rpm |

|                                                                                                                   |                                                                                                    |       |       |       |     |   |       |     |   |                |               |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------|-------|-------|-----|---|-------|-----|---|----------------|---------------|
| <br>2000/14/CEE<br>2005/88/CEE | <br>2006/95/CEE | 400 V | 50 Hz | Imax= | 320 | A | Fuse= | 350 | A | MACHINE RATING | MAX GENERATOR |
|                                                                                                                   |                                                                                                    | 460 V | 60Hz  | Imax= | 279 | A | Fuse= | 300 | A | 212 kVA        | 339 kVA       |



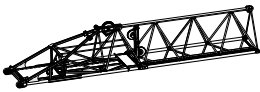
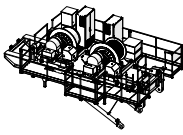
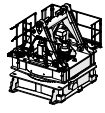
Ingombri e pesi - Dimensions and weight - Dimensões e pesos - Abmessungen und Gewicht - Encombrement et poids - Габариты, размеры и вес

(\*)  60 m - 80HVF90

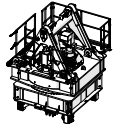
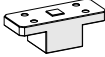
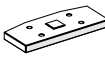
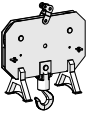
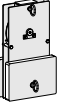
X6



X7

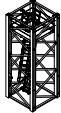
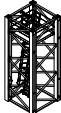
| (*)<br><b>Parte rotante</b> - Slewing crane part - Parte rotativa -<br>Drehender Kranteil - Partie tournante - Поворотная часть |      |                                                                                     | <b>Lunghezza</b><br>Lenght<br>Longitud<br>Länge<br>Longueur<br>длина | <b>Larghezza</b><br>Width<br>Anchura<br>Breite<br>Largeur<br>ширина | <b>Altezza</b><br>Height<br>Altura<br>Höhe<br>Hauteur<br>высота | <b>Quantità</b><br>Quantity<br>Cantidad<br>Menge<br>Quantité<br>Количество | <b>Peso</b><br>Weight<br>Peso<br>Gewicht<br>Poids<br>вес |
|---------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Tronco braccio</b><br>Jib section<br>Elemento de flecha<br>Auslegerelement<br>Élément de flèche<br>Секция стрелы             | 1    |    | 10,53 m                                                              | 1,83 m                                                              | 2,10 m                                                          | 1                                                                          | 2150 kg                                                  |
|                                                                                                                                 | 2    |    | 10,53 m                                                              | 1,79 m                                                              | 2,00 m                                                          | 1                                                                          | 1345 kg                                                  |
|                                                                                                                                 | 3    |  | 10,53 m                                                              | 1,79 m                                                              | 2,00 m                                                          | 2                                                                          | 1155 kg                                                  |
|                                                                                                                                 | 4    |  | 5,36 m                                                               | 1,79 m                                                              | 1,87 m                                                          | 2                                                                          | 586 kg                                                   |
|                                                                                                                                 | 5    |  | 10,64 m                                                              | 1,79 m                                                              | 1,87 m                                                          | 1                                                                          | 1430 kg                                                  |
| <b>Controbraccio</b> -<br>Counterjib - Contraflecha<br>- Gegenausleger -<br>Contre-flèche -<br>Контрстрела                      |      |  | 7,59 m                                                               | 4,77 m                                                              | 4,20 m                                                          | 1                                                                          | 19200 kg                                                 |
| <b>Cuspide</b> - A-Frame -<br>Caballette de pluma -<br>Porte-flèche -<br>портал стрелы                                          |      |  | 6,94 m                                                               | 2,46 m                                                              | 13,04 m                                                         | 1                                                                          | 5670 kg                                                  |
| <b>Cabina</b> - Cabin - Cabina<br>- Kabine - Кабина                                                                             | FM15 |  | 4,62 m                                                               | 1,92 m                                                              | 2,53 m                                                          | 1                                                                          | 2200 kg                                                  |
| <b>Rotazione</b> - Slewing unit -<br>Rotacion - Drehen -<br>Orientation - вращение<br><br>HR23                                  |      |  | 3,15 m                                                               | 2,59 m                                                              | 2,99 m                                                          | 1                                                                          | 11800 kg                                                 |

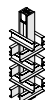
Ingombri e pesi - Dimensions and weight - Dimensões e pesos - Abmessungen und Gewicht - Encombrent et poids - Габариты, размеры и вес

| (*)<br>Parte rotante - Slewing crane part - Parte rotativa -<br>Drehender Kranteil - Partie tournante - Поворотная часть            |                                                                                         | Lunghezza<br>Lenght<br>Longitud<br>Länge<br>Longueur<br>длина | Larghezza<br>Width<br>Anchura<br>Breite<br>Largeur<br>ширина | Altezza<br>Height<br>Altura<br>Höhe<br>Hauteur<br>высота | Quantità<br>Quantity<br>Cantidad<br>Menge<br>Quantité<br>Количество | Peso<br>Weight<br>Peso<br>Gewicht<br>Poids<br>вес |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------|
| Rotazione - Slewing unit -<br>Rotacion - Drehen -<br>Orientation - вращение<br><br>HP20                                             |        | 2,82 m                                                        | 2,59 m                                                       | 3,36 m                                                   | 1                                                                   | 11200 kg                                          |
| Zavorramento -<br>Counterweight - Bloque<br>de contrapeso - Gegenge-<br>wichtsblöcke - Bloc de<br>contrepoid - Плиты<br>противовеса | A<br>  | 2,95 m                                                        | 1,20 m                                                       | 1,02 m                                                   | 1                                                                   | 5000 kg                                           |
|                                                                                                                                     | B<br>  | 4,00 m                                                        | 1,25 m                                                       | 0,47 m                                                   | 5                                                                   | 5000 kg                                           |
|                                                                                                                                     | C<br> | 2,94 m                                                        | 1,25 m                                                       | 0,27 m                                                   | 1                                                                   | 2000 kg                                           |
| Bozzello - Block assembly<br>- Gancho inferior - Block -<br>Moufle - Полиспаст                                                      |      | 1,20 m                                                        | 0,53 m                                                       | 1,03 m                                                   | 1                                                                   | 420 kg                                            |
| Bozzellino - Auxiliary hoist<br>block - Gancio superior<br>- Block - Moufle auxiliaire -<br>Полиспаст                               |      | 0,52 m                                                        | 0,26 m                                                       | 0,98 m                                                   | 1                                                                   | 300 kg                                            |

| Accessori - Accessories - Accesorios - Zubehör - Accessoires - аксессуары                |                                                                                     | Lunghezza<br>Lenght<br>Longitud<br>Länge<br>Longueur<br>длина | Larghezza<br>Width<br>Anchura<br>Breite<br>Largeur<br>ширина | Altezza<br>Height<br>Altura<br>Höhe<br>Hauteur<br>высота | Peso<br>Weight<br>Peso<br>Gewicht<br>Poids<br>вес |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------|
| Gabbia di telescoping -<br>Telescoping cage - Teleskopkäf -<br>Cage télescopique<br>HR23 |  | 11,98 m                                                       | 4,14 m                                                       | 4,16 m                                                   | 22730 kg                                          |

Ingombri e pesi - Dimensions and weight - Dimensões e pesos - Abmessungen und Gewicht - Encombrent et poids - Габариты, размеры и вес

| Torre - Tower - Torre - Turm - Tour - Башня |                                                                                     | Lunghezza<br>Lenght<br>Longitud<br>Länge<br>Longueur<br>длина | Larghezza<br>Width<br>Anchura<br>Breite<br>Largeur<br>ширина | Altezza<br>Height<br>Altura<br>Höhe<br>Hauteur<br>высота | Peso<br>Weight<br>Peso<br>Gewicht<br>Poids<br>вес |
|---------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------|
| HR23 22.6                                   |    | 6,00 m                                                        | 2,28 m                                                       | 2,29 m                                                   | 4815 kg                                           |
| HR23 26.6                                   |    | 6,00 m                                                        | 2,32 m                                                       | 2,34 m                                                   | 6266 kg                                           |
| HR23 TB12                                   |    | 12,00 m                                                       | 2,36 m                                                       | 2,39 m                                                   | 14986 kg                                          |
| HP20 3.75                                   |    | 3,75 m                                                        | 1,95 m                                                       | 2,10 m                                                   | 2972 kg                                           |
| HP20 TB10                                   |   | 10,00 m                                                       | 1,95 m                                                       | 2,10 m                                                   | 7000 kg                                           |
| HP20 TB11.5                                 |  | 11,50 m                                                       | 1,95 m                                                       | 2,10 m                                                   | 9360 kg                                           |

| Ancoraggi - Anchors - Anclajes - Verankerungen - Anchorages - Анкера |                                                                                     | Lunghezza<br>Lenght<br>Longitud<br>Länge<br>Longueur<br>длина | Larghezza<br>Width<br>Anchura<br>Breite<br>Largeur<br>ширина | Altezza<br>Height<br>Altura<br>Höhe<br>Hauteur<br>высота | Peso<br>Weight<br>Peso<br>Gewicht<br>Poids<br>вес |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------|
| HR23-22 RT1                                                          |  | 2,02 m                                                        | 0,80 m                                                       | 0,80 m                                                   | 490 kg                                            |
| HR23-26 RT2                                                          |  | 2,62 m                                                        | 0,80 m                                                       | 0,80 m                                                   | 830 kg                                            |
| HR23-30 RTB                                                          |  | 2,62 m                                                        | 0,80 m                                                       | 0,80 m                                                   | 1030 kg                                           |
| HP20 RTB                                                             |  | 1,74 m                                                        | 0,70 m                                                       | 0,70 m                                                   | 565 kg                                            |
| HP20 RTB1                                                            |  | 1,92 m                                                        | 0,60 m                                                       | 0,60 m                                                   | 420 kg                                            |
| HP20 RAP                                                             |  | 0,44 m                                                        | 0,72 m                                                       | 0,72 m                                                   | 470 kg                                            |
| HP20 RAP1                                                            |  | 0,69 m                                                        | 0,65 m                                                       | 0,65 m                                                   | 270 kg                                            |

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