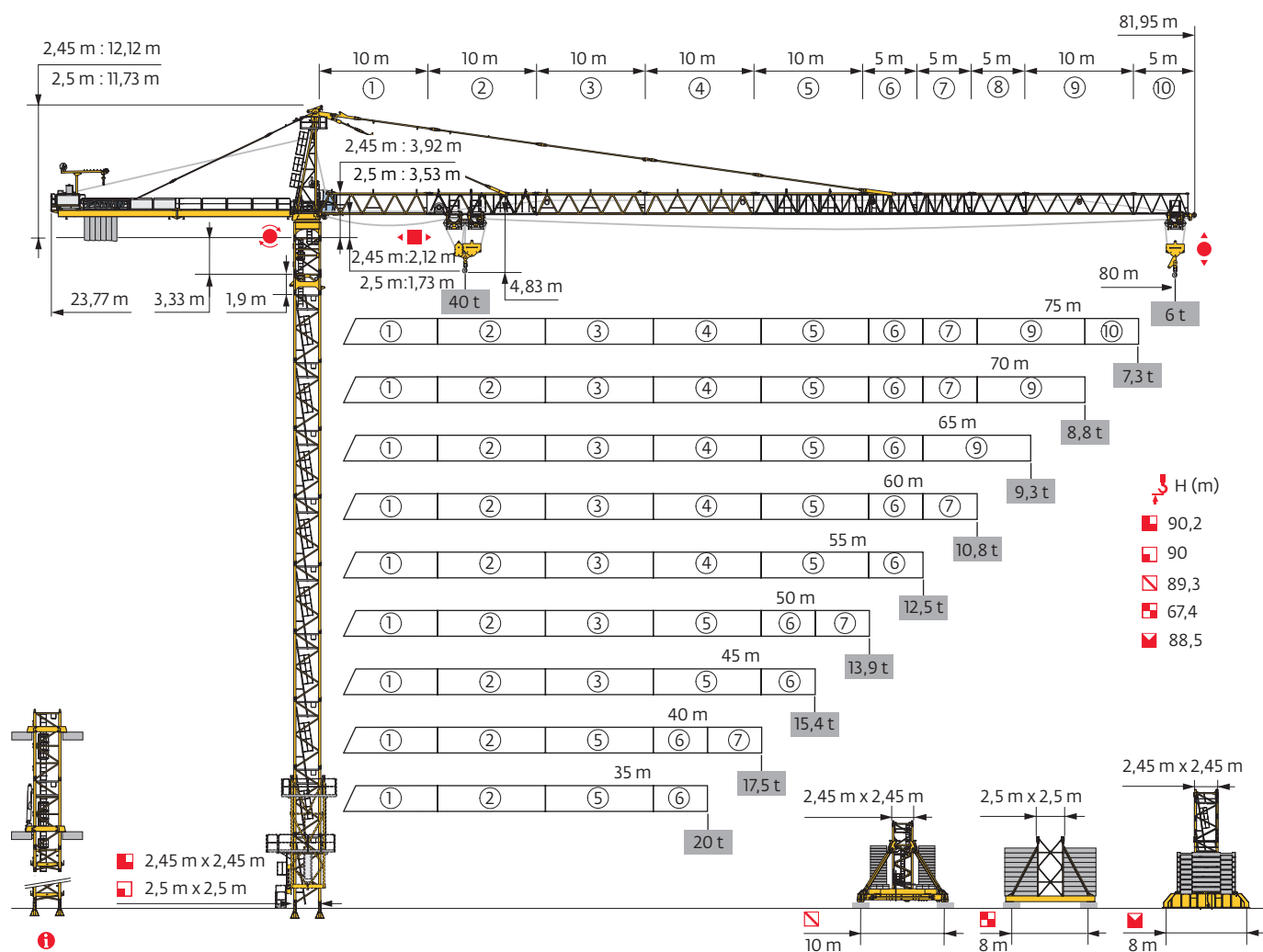


MD 689 M40

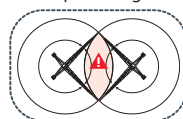
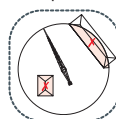
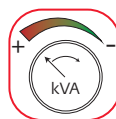


Potain Plus

Power Control

Top Site

Top Tracing 3

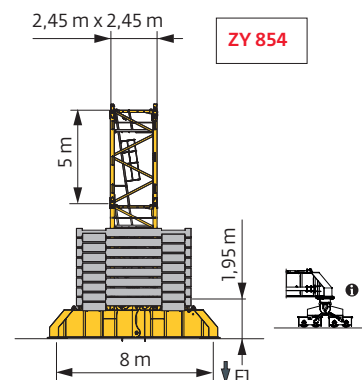
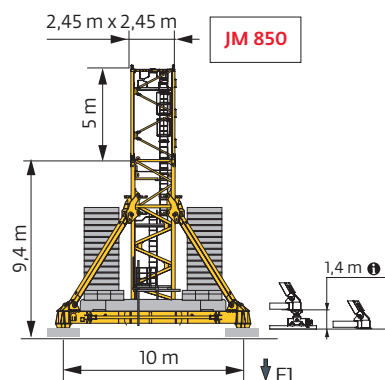
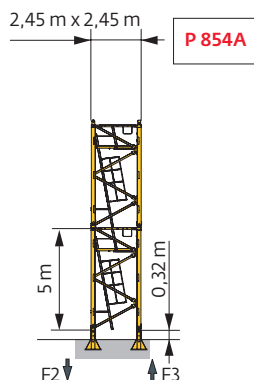


Mât - Réactions / Mast - Reaktionskräfte / Mast - Reactions / Mástil - Reacciones / Torre - Reazioni
Tramo - Reacções / Реакция опор мачты

| 2,45 m - P 854A | | | | | | | | | | |
|---------------------|--------|------|------|------|------|------|------|------|------|------|
| AVAIL (m) | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
| (m) | 90,2 | 90,2 | 90,2 | 90,2 | 90,2 | 90,2 | 90,2 | 88,6 | 88,6 | 86,9 |
| /P ₊ (m) | 90,2 | 90,2 | 90,2 | 90,2 | 88,6 | 88,6 | 88,6 | 86,9 | 88,6 | 86,9 |
| | 3,33 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1,9 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 3,33 m | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 0 | 1 |
| | 5 m | 16 | 16 | 16 | 16 | 16 | 16 | 17 | 17 | 16 |
| F2 (t) | ● 370 | 370 | 372 | 372 | 366 | 366 | 361 | 371 | 366 | 369 |
| | ■ 498 | 497 | 498 | 496 | 500 | 507 | 502 | 482 | 485 | 500 |
| F3 (t) | ● 255 | 253 | 253 | 251 | 242 | 241 | 235 | 242 | 237 | 239 |
| | ■ 404 | 400 | 400 | 394 | 396 | 401 | 396 | 373 | 376 | 390 |

| 2,45 m - JM 850 - | | | | | | | | | | |
|---------------------|--------|------|------|------|-----|-----|------|-----|------|------|
| AVAIL (m) | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
| (m) | 86 | 87,7 | 89,3 | 89,3 | 86 | 86 | 87,7 | 81 | 89,3 | 84,3 |
| /P ₊ (m) | 84,3 | 84,3 | 82,7 | 82,7 | 81 | 81 | 81 | 81 | 86 | 81 |
| | 3,33 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1,9 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 3,33 m | 1 | 0 | 2 | 2 | 1 | 1 | 0 | 2 | 2 |
| | 5 m | 14 | 15 | 14 | 14 | 14 | 15 | 13 | 14 | 13 |
| F1 (t) | ● 154 | 156 | 161 | 162 | 153 | 156 | 157 | 147 | 168 | 159 |
| | ■ 190 | 195 | 206 | 204 | 188 | 191 | 195 | 166 | 209 | 198 |

| 2,45 m - ZY 854 - | | | | | | | | | | |
|---------------------|--------|------|------|------|------|------|------|------|------|------|
| AVAIL (m) | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
| (m) | 88,5 | 88,5 | 88,5 | 88,5 | 88,5 | 86,9 | 88,5 | 86,9 | 86,9 | 85,2 |
| /P ₊ (m) | 88,5 | 88,5 | 88,5 | 88,5 | 86,9 | 86,9 | 86,9 | 86,9 | 86,9 | 85,2 |
| | 3,33 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 1,9 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 3,33 m | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 0 |
| | 5 m | 16 | 16 | 16 | 16 | 15 | 16 | 15 | 15 | 16 |
| F1 (t) | ● 219 | 219 | 221 | 222 | 220 | 223 | 220 | 226 | 222 | 222 |
| | ■ 272 | 271 | 272 | 270 | 274 | 269 | 277 | 269 | 273 | 276 |

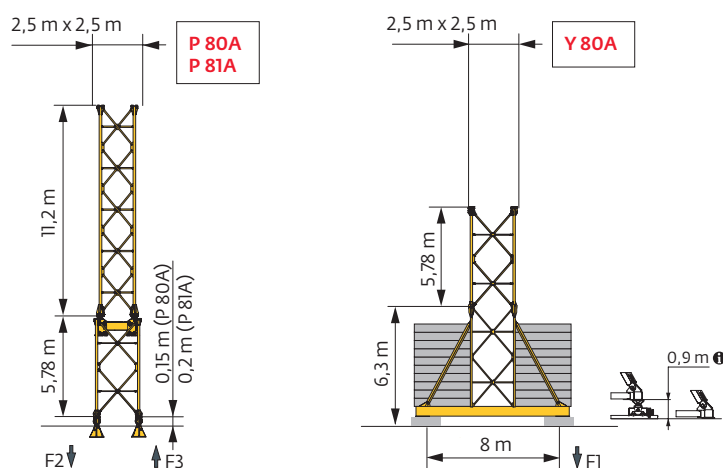


❗ Accès motorisés : compositions de mâture, de lest de base et réactions adaptées. / Motorisierter Zugang vom : Mastzusammensetzung, Grundballast und Reaktionskräfte sind angepasst. / Motorized accesses: adapted mast composition, base ballast and reactions. / Accesso a cabina con elevatore: Adattazione di composizione di mástil, lastre de base y reacciones. / Accessi motorizzati: composizioni elementi torre, zavorre di base e reazioni aggiornate. / Acessos motorizados: composições de coluna, lastro da base e reacções adaptadas. / Лифты : адаптированная композиция мачты, базовый балласт и нагрузки.

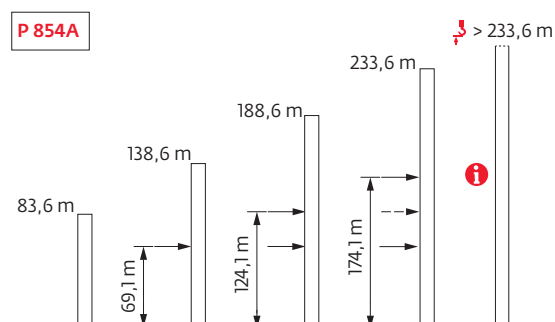
| 2,5 m - P 80A | | | | | | | | | | |
|---------------------|--------|------|------|------|------|------|------|------|------|------|
| ΔΔΔ (m) | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
| (m) | 61,1 | 61,1 | 66,9 | 66,9 | 61,1 | 61,1 | 61,1 | 55,3 | 61,1 | 55,3 |
| /P ₊ (m) | - | - | - | - | - | - | 55,3 | - | 61,1 | - |
| | 11,2 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 5,78 m | 9 | 9 | 10 | 10 | 9 | 9 | 9 | 9 | 8 |
| F2 (t) | ● 231 | 226 | 235 | 234 | 232 | 232 | 228 | 232 | 234 | 228 |
| | ■ 143 | 148 | 150 | 156 | 155 | 151 | 157 | 155 | 154 | 129 |
| F3 (t) | ● 146 | 140 | 145 | 141 | 137 | 135 | 130 | 134 | 132 | 128 |
| | ■ 79 | 81 | 80 | 83 | 80 | 75 | 79 | 77 | 73 | 48 |

| 2,5 m - P 81A | | | | | | | | | | |
|---------------------|--------|-----|------|------|------|------|------|------|------|------|
| ΔΔΔ (m) | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
| (m) | 90 | 90 | 84,2 | 84,2 | 84,2 | 84,2 | 84,2 | 84,2 | 84,2 | 78,4 |
| /P ₊ (m) | - | - | - | - | - | - | 84,2 | - | 84,2 | - |
| | 11,2 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 5,78 m | 14 | 14 | 13 | 13 | 13 | 13 | 13 | 13 | 12 |
| F2 (t) | ● 298 | 293 | 271 | 270 | 279 | 279 | 290 | 292 | 287 | 275 |
| | ■ 298 | 292 | 246 | 243 | 253 | 258 | 262 | 267 | 263 | 249 |
| F3 (t) | ● 196 | 190 | 171 | 167 | 171 | 169 | 177 | 177 | 172 | 163 |
| | ■ 215 | 208 | 166 | 161 | 164 | 168 | 170 | 171 | 168 | 157 |




| 2,5 m - Y 80A - | | | | | | | | | | |
|---------------------|--------|------|------|------|------|------|------|------|------|-----|
| ΔΔΔ (m) | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
| (m) | 61,6 | 67,4 | 67,4 | 67,4 | 61,6 | 61,6 | 67,4 | 61,6 | 55,8 | 50 |
| /P ₊ (m) | - | - | - | - | - | - | 61,6 | - | 55,8 | - |
| | 11,2 m | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 5,78 m | 8 | 9 | 9 | 9 | 8 | 8 | 9 | 8 | 7 |
| F1 (t) | ● 128 | 132 | 129 | 132 | 132 | 133 | 136 | 137 | 131 | 129 |
| | ■ 94 | 97 | 95 | 100 | 101 | 100 | 103 | 103 | 102 | 93 |









Anchages / Verankerungen / Anchorages / Anclajes / Ancoraggi
Ancoragem / нкеры



Lest de base / Grundballast / Base ballast / Lastre de base / Zavorra di base
 Lastro da base / Базовый Балласт




|  (t) /  2,45 m - JM 850 -  | | | | | | | | | | |
|---|----|----|-----|-----|----|----|----|----|-----|----|
| ΔΔΔ (m) | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
| 89,3 | | | 108 | 108 | | | | | 108 | |
| 87,7 | | 96 | 96 | 96 | | | 84 | | 84 | |
| 86 | 96 | 96 | 84 | 84 | 72 | 84 | 72 | | 72 | |
| 84,3 | 84 | 84 | 84 | 72 | 60 | 72 | 60 | | 60 | 84 |
| 81 | 72 | 60 | 60 | 48 | 48 | 48 | 48 | 48 | 48 | 60 |
| 76 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| 71 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| 66 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| 61 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| 56 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| 51 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| 46 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| 41 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| 36 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| 31 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| 26 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| 21 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |



|  (t) /  2,45 m - ZY 854 -  | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| ΔΔΔ (m) | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
| 88,5 | 192 | 180 | 180 | 180 | 168 | | 168 | | | |
| 86,9 | 180 | 168 | 168 | 168 | 156 | 156 | 156 | 156 | 168 | |
| 85,2 | 168 | 156 | 156 | 144 | 144 | 144 | 144 | 132 | 144 | 168 |
| 80,2 | 132 | 120 | 120 | 120 | 120 | 120 | 120 | 108 | 96 | 132 |
| 75,2 | 108 | 108 | 108 | 108 | 108 | 96 | 96 | 96 | 84 | 96 |
| 70,2 | 96 | 96 | 96 | 84 | 84 | 84 | 84 | 84 | 84 | 96 |
| 65,2 | 84 | 84 | 84 | 84 | 72 | 72 | 72 | 84 | 84 | 84 |
| 60,2 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 84 | 84 | 84 |
| 55,2 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 84 | 84 |
| 50,2 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 84 |
| 45,2 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 84 |
| 40,2 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| 35,2 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| 30,2 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| 25,2 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 |
| 20,2 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 | 72 |

|  (t) /  2,5 m - Y 80A -  | | | | | | | | | | |
|---|----|----|----|----|----|----|----|----|----|----|
| ΔΔΔ (m) | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 |
| 67,4 | | 96 | 84 | 96 | | | 96 | | | |
| 61,6 | 96 | 84 | 84 | 84 | 96 | 96 | 96 | 96 | | |
| 55,8 | 96 | 84 | 84 | 84 | 96 | 96 | 96 | 96 | 96 | |
| 50 | 84 | 72 | 84 | 84 | 84 | 96 | 96 | 96 | 96 | 96 |
| 44,3 | 84 | 72 | 72 | 84 | 84 | 84 | 84 | 96 | 96 | 96 |
| 38,5 | 84 | 72 | 72 | 72 | 84 | 84 | 84 | 84 | 84 | 96 |
| 32,7 | 84 | 72 | 72 | 72 | 84 | 84 | 84 | 84 | 84 | 84 |
| 26,9 | 84 | 72 | 72 | 72 | 72 | 84 | 84 | 84 | 84 | 84 |





Courbes de charges / Lastkurven / Load curves / Curvas de cargas / Curve di carico / Curvas de carga / Кривые нагрузок



| | |  (m) | 12 | 15 | 22 | 25 | 30 | 35 | 37 | 40 | 45 | 47 | 50 | 55 | 57 | 60 | 65 | 67 | 70 | 72 | 75 | 77 | 80 | m |
|----|--|--|----|----|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|------|
| |  40 t |  20 t | | | | | | | | | | | | | | | | | | | | | | |
| 80 | 3,9 → 15,5 | 27,1 - 29,6 | 40 | 40 | 26,1 | 22,2 | 19,7 | 16,4 | 15,3 | 13,9 | 12,1 | 11,4 | 10,6 | 9,3 | 8,9 | 8,3 | 7,4 | 7,1 | 6,7 | 6,4 | 6 | 5,7 | 5,4 | t |
| | 3,9 → 16 | 28,5 - 31,2 | 40 | 40 | 27,5 | 23,6 | 20 | 17,5 | 16,4 | 15 | 13,1 | 12,4 | 11,5 | 10,2 | 9,8 | 9,2 | 8,2 | 7,9 | 7,4 | 7,1 | 6,7 | 6,4 | 6 | t P+ |
| 75 | 3,9 → 16,2 | 26,8 - 28,6 | 40 | 40 | 26,4 | 22,1 | 18,8 | 15,2 | 14,1 | 12,6 | 11,3 | 10,9 | 10,3 | 9,4 | 9,1 | 8,7 | 7,9 | 7,6 | 7,2 | 7 | 6,6 | | | t |
| | 3,9 → 17,2 | 28,5 - 30,7 | 40 | 40 | 29 | 24,3 | 20 | 16,6 | 15,3 | 13,9 | 12,3 | 11,9 | 11,3 | 10,4 | 10 | 9,6 | 8,7 | 8,4 | 7,9 | 7,6 | 7,3 | | | t P+ |
| 70 | 3,9 → 18,3 | 29,8 - 31,1 | 40 | 40 | 30,9 | 25,8 | 20 | 17,5 | 16,4 | 15 | 13 | 12,3 | 11,5 | 10,6 | 10,2 | 9,7 | 8,9 | 8,5 | 8 | | | | | t |
| | 3,9 → 18,4 | 31,7 - 32,5 | 40 | 40 | 32,9 | 28,4 | 21,8 | 18 | 16,7 | 15,2 | 13,6 | 13,1 | 12,6 | 11,7 | 11,3 | 10,7 | 9,8 | 9,4 | 8,8 | | | | | t P+ |
| 65 | 3,9 → 17,5 | 30,5 - 32,7 | 40 | 40 | 30,2 | 25,8 | 20,5 | 18,5 | 17,3 | 15,7 | 13,6 | 12,9 | 11,9 | 10,5 | 10,1 | 9,4 | 8,5 | | | | | | | t |
| | 3,9 → 18,4 | 32,9 - 34,4 | 40 | 40 | 33,1 | 28,4 | 22,5 | 19,5 | 18,2 | 16,6 | 14,8 | 14,1 | 13,1 | 11,6 | 11,1 | 10,3 | 9,3 | | | | | | | t P+ |
| 60 | 3,9 → 17,4 | 30,9 - 33,2 | 40 | 40 | 30,3 | 26 | 20,8 | 18,8 | 17,6 | 16,1 | 14 | 13,3 | 12,3 | 10,9 | 10,5 | 9,8 | | | | | | | | t |
| | 3,9 → 18,1 | 33,4 - 35,1 | 40 | 40 | 32,5 | 28,1 | 22,7 | 20 | 18,6 | 17 | 15,1 | 14,6 | 13,5 | 12 | 11,5 | 10,8 | | | | | | | | t P+ |
| 55 | 3,9 → 17,8 | 32,1 - 34,5 | 40 | 40 | 31,4 | 27 | 21,7 | 19,7 | 18,5 | 16,9 | 14,7 | 14 | 13 | 11,6 | | | | | | | | | | t |
| | 3,9 → 18,5 | 34,1 - 36,3 | 40 | 40 | 33,1 | 28,7 | 23,2 | 20 | 19,6 | 18 | 15,7 | 15 | 14 | 12,5 | | | | | | | | | | t P+ |
| 50 | 3,9 → 17,6 | 32 - 34,5 | 40 | 40 | 31 | 26,8 | 21,6 | 19,7 | 18,5 | 16,9 | 14,8 | 14,1 | 13,1 | | | | | | | | | | | t |
| | 3,9 → 18,5 | 34,1 - 36,3 | 40 | 40 | 33,1 | 28,6 | 23,2 | 20 | 19,6 | 17,9 | 15,7 | 15 | 13,9 | | | | | | | | | | | t P+ |
| 45 | 3,9 → 17,4 | 31,6 - 34,1 | 40 | 40 | 30,6 | 26,4 | 21,3 | 19,4 | 18,2 | 16,7 | 14,6 | | | | | | | | | | | | | t |
| | 3,9 → 18,2 | 33,6 - 35,7 | 40 | 40 | 32,5 | 28,1 | 22,8 | 20 | 19,2 | 17,6 | 15,4 | | | | | | | | | | | | | t P+ |
| 40 | 3,9 → 17,6 | 32 - 34,4 | 40 | 40 | 31 | 26,7 | 21,6 | 19,6 | 18,5 | 16,9 | | | | | | | | | | | | | | t |
| | 3,9 → 18,2 | 33,5 - 35,6 | 40 | 40 | 32,3 | 28 | 22,7 | 20 | 19,1 | 17,5 | | | | | | | | | | | | | | t P+ |
| 35 | 3,9 → 17,7 | 32,5 - 35 | 40 | 40 | 31,4 | 27,1 | 22 | 20 | | | | | | | | | | | | | | | | t |
| | 3,9 → 18 | 33,1 - 35 | 40 | 40 | 31,9 | 27,6 | 22,4 | 20 | | | | | | | | | | | | | | | | t P+ |

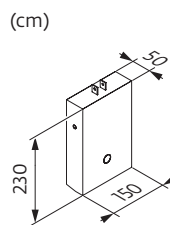
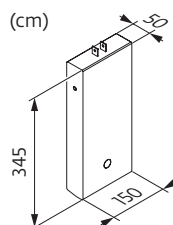
 =  - 2,13 t max.

Poids de flèche & lest de contre-flèche / Auslegergewicht & Gegenauslegerballast / Jib weight & counter-jib ballast / Peso de flecha y lastre de contra-flecha/Peso del braccio & zavorra di contro-braccio/Peso da lança & lastro da contra lança/Вес стрелы и балласт контр-стрелы

| |  (kg) (+/- 5%) |  | | |
|------|--|---|---------|--|
| |  | 6000 kg | 4000 kg |  (kg) |
| 80 m | 28760 | 6 | 0 | 36000 |
| 75 m | 27755 | 6 | 0 | 36000 |
| 70 m | 27205 | 5 | 1 | 34000 |
| 65 m | 26080 | 5 | 0 | 30000 |
| 60 m | 25810 | 4 | 1 | 28000 |
| 55 m | 24685 | 3 | 2 | 26000 |
| 50 m | 23040 | 2 | 2 | 20000 |
| 45 m | 21920 | 2 | 1 | 16000 |
| 40 m | 20030 | 1 | 2 | 14000 |
| 35 m | 18910 | 1 | 1 | 10000 |

CBC - 6000 kg

CBD - 4000 kg

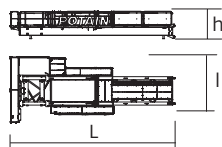
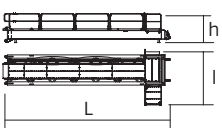
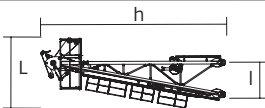
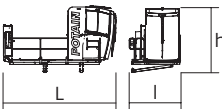
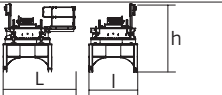
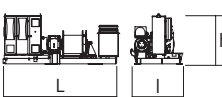
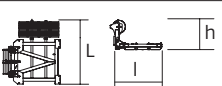
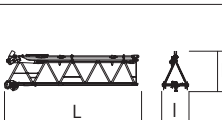
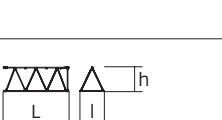
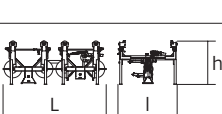
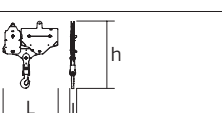
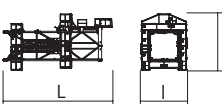



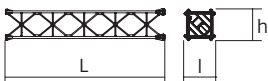
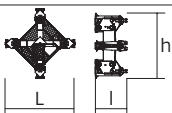

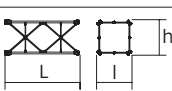
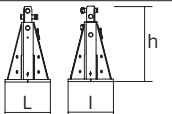

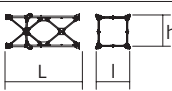
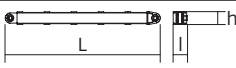
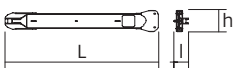
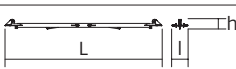
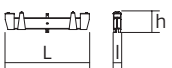
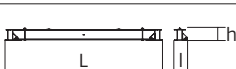
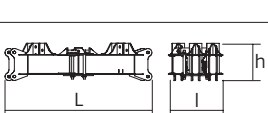
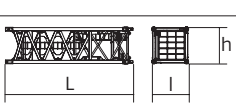
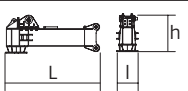
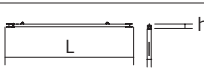
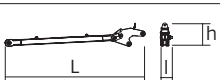
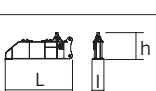

Encombrenment et poids / Abmessungen und Gewicht / Dimensions and weight / Dimensiones y peso / Ingombro e peso
dimensões e pesos / габаритные размеры и вес

Partie tournante / Drehender Kranteil / Slewing crane part / Parte giratoria








Parte rotante / Parte rotativa / Поворотная часть : 80 m - 270/320 LVF



| Partie tournante / Drehender Kranteil / Slewing crane part Parte giratoria / Parte rotante / Parte rotativa Поворотная часть | L (m) | I (m) | h (m) | kg (+/- 5%) | |
|--|--|--|--|---|--|
| Contre-flèche / Gegenausleger Counter-jib / Contra-flecha Controbraccio / Contra-lança Контр-стрела |   | 11,7 11,04 | 4,7 3,74 | 1,96 2,07 | 6600 4925 |
| Porte-flèche / Auslegerträger Cathead / Porta-flecha Cuspide / Suporte de lança Оголовок |  | 3,54 | 1,99 | 9,86 | 8265 |
| Cabine / Kabine Cab / Cabina Cabina / Cabina Кабина |  Ultra View | 5 | 2,5 | 2,77 | 1875 |
| Pivot / Krankopf Towerhead / Pivote Portaralla / Pivot Секция поворотной части |  □ 2,45 m □ 2,5 m | 3,7 3,92 | 2,9 3,05 | 3,87 3,51 | 11560 11500 |
| Treuil de levage (+ câble) / Hubwerk (+ Seil) Hoisting winch (+ rope) / Mecanismo de elevación (+ cabo) Argano di sollevamento (+ fune) Guincho de elevação (+ cabo) Подъемная лебедка (+ канатом) |  270/320 LVF | 5,09 | 2,3 | 2,24 | 9885 |
| Châssis intermédiaire de treuil / Zwischenrahmen des Triebwerks Intermediate winch frame / Chassis intermedio del mecanismo Chassis intermedio / Chassis intermedio do guincho средняя часть рамы лебедки |  | 3,26 | 2,89 | 1,66 | 5663 |
| Elément de flèche / Auslegerement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы |  ① ② 15 DVF ③ ④ ⑤ ⑨ | 10,36 10,33 10,23 10,23 10,23 10,21 | 1,9 1,9 1,9 1,9 1,9 1,9 | 2,54 2,34 2,4 2,33 2,32 2,02 | 5100 5415 3010 2770 2850 1395 |
| Elément de flèche / Auslegerement Jib section / Elemento de flecha Elemento di braccio / Elemento de lança Секция стрелы |  ⑥ ⑦ ⑧ ⑩ | 5,32 5,24 5,24 5,18 | 1,9 1,9 1,9 1,9 | 2,25 2,04 2,04 1,97 | 1915 1125 1005 550 |
| Chariot / Laufkatze Trolley / Carrello Carro / Carro-distribuidor Тележка |  40 t | 3,95 | 2,19 | 1,67 | 1420 |
| Moufle / Hubflasche Pulley block / Aparejo Bozzello / Cadernal Полиспаст |  40 t | 2,47 | 0,36 | 2,88 | 1837 |
| Pylône / Kranturm / Crane tower Mástil / Torre / Torre Башня крана | | | | | |
| T 851 |  □ 2,45 m | 11,18 | 4,84 | 5,8 | 15750 |

| | | | L (m) | I (m) | h (m) | kg (+/- 5%) |
|--|---|--|--|--------------------------------------|--------------------------------------|--|
| K 85/K 85-2 Mât de télescopage / Teleskopiermast Telescoping mast / Tramo de telescopaje Elemento di telescopaggio / Tramo de Telescopagem Мачта для телескопирования |  | Ø 2,45 m | 2,22 | 3,25 | 2,5 | 3600 |
| Coulisse / Gleitstück Slider / Corredera Scorrimento / Tramo interior de telescopagem выдвижная мачта |  | Ø 2,5 m | 11,08 | 2,1 | 2,1 | 7100 |
| Bas de coulisse / Gleitstückunterteil Slider base / Parte baja de corredera Parte inferiore di scorrimento Base do tramo interior de telescopagem основание выдвижной мачты |  | Ø 2,5 m | 2,35 | 1,58 | 2,35 | 5960 |
| KM 850.10B KM 850.14B KMT 850.10A KMT 850.14A KMT 850.10C |  | Ø 2,45 m | 10,32 10,32 5,32 5,32 3,65 | 2,54 2,54 2,54 2,54 2,54 | 2,51 2,51 2,51 2,51 2,51 | 10070 11190 5450 5990 4230 |
| R 86 R 87 R 87B R 88B |  | Ø 2,5 m | 6,4 6,4 6,4 6,4 | 2,9 2,9 2,9 2,97 | 2,9 2,9 2,9 2,97 | 3820 4260 4525 5800 |
| Pieds de scellement / Verankerungsfüße Fixing angles / Pie de empotramiento Montante da annegare / Angulos fixadores анкера |  | P 854A P 80A P 81A  | 0,9 0,8 - | 0,9 0,8 - | 1,5 1,21 - | 940 1970 - |
| Mât-châssis / Grundmasteinheit Basic mast unit / Tramo-chasis Elemento base / Tramo-chassis Мачта для крепления к шасси |  | Y 80A | 6 | 3 | 3 | 7400 |
| Haubans / Mastabstützungen / Struts / Tornapuntas Puntoni / Escoras / Растяжка |  | Y 80A | 5,48 | 0,42 | 0,37 | 800 |
| 1/2 Longerons / 1/2 Längsträger / 1/2 Side member / 1/2 Larguero 1/2 Longherone / 1/2 Longarina / 1/2 боковина |  | Y 80A | 5,62 | 1,17 | 0,6 | 1000 |
| Longerons / Längsträger / Side member / Larguero Longherone / Longarina / боковина |  | Y 80A | 11,86 | 1,17 | 0,6 | 2100 |
| Support lest / Ballastträger / Ballast support / Soporte de lastre Supporto zavorra / Suporte de lastro / Опора балласта |  | Y 80A | 4,65 | 0,32 | 0,66 | 270 |
| Traverse de châssis / Unterwagentraverse Chassis beam / Traviesa chasis Traversa carro / Travessa chassis балка шасси |  | Y 80A | 8,6 | 0,7 | 1,15 | 2000 |
| Croix centrale (position transport) / Zentralkreuz (Transport- position) / Central cross (transport position) / Brazo central (posición transporte) / Croce centrale (posizione di trasporto) Braço central chassis (posição transporte) / крестообразное основание (транспортное положение) |  | JM 850 | 5,2 | 1,7 | 1,5 | 6700 |
| Mât-châssis / Grundmasteinheit Basic mast unit / Tramo-chasis Elemento base / Tramo-chassis Мачта для крепления к шасси |  | JM 850 | 8,75 | 2,5 | 2,5 | 14600 |
| Bras de châssis / Unterwagenträger / Chassis girder / Brazo de base en cruz / Traverse del carro / Braço de chassis / опорная балка шасси |  | JM 850 | 5,2 | 0,9 | 1,55 | 3200 |
| Tirant de châssis / Unterwagenstreben / Chassis ties / Tirante de base en cruz / Tiranti del carro / Tirante de chassis / тяга крепления шасси |  | JM 850 | 7,2 | 0,25 | 0,35 | 250 |
| Haubans / Mastabstützungen Struts / Tornapuntas Puntoni / Escoras Растяжка |  | JM 850 | 8,2 | 0,75 | 1,3 | 2300 |
| 1/2 Bras de croix / 1/2 Fundamentkreuzträger 1/2 Cross girder / 1/2 Brazo en cruz 1/2 Braccio croce / 1/2 Braço da cruz 1/2 Поперечная балка |  | ZY 854 | 5,66 | 0,98 | 2,27 | 5940 |
| Bras de croix / Fundamentkreuzträger Cross girder / Brazo en cruz Braccio croce / Braço da cruz Поперечная балка |  | ZY 854 | 11,9 | 1,42 | 2,27 | 13350 |

Mécanismes / Triebwerke / Mechanisms / Mecanismos / Meccanismi
Mecanismos / Механизмы

| 400 V - 50 Hz 480 V - 60 Hz | | | |  | | | | | |  | | | | | | ch - PS hp | kW |  |
|---|--------------------------------|-----------------------|---|---|------|----|-----|-----|------|---|----|----|----|--------|---------|---------------|----|---|
|  | 400 V - 50 Hz | 270 LVF 100 Optima | m/min | 51 | 66,5 | 96 | 139 | 162 | 25,5 | 33,5 | 49 | 71 | 81 | 270 | 200 | 532 m | | |
| | 480 V - 60 Hz | 320 LVF 100 Optima | t | 20 | 15 | 10 | 5 | 3,5 | 40 | 30 | 20 | 10 | 8 | | | | | |
|  | 400 V - 50 Hz 480 V - 60 Hz | 15 DVF 16 Optima | m/min | 0 → 33 (40 t) 0 → 50 (20 t) 0 → 67 (10 t) 0 → 100 (2,5 t) | | | | | | | | | | 15 | 11 | 532 m | | |
| | | RVF 173 Optima+ | tr/min U/min rpm | 400 V - 50 Hz : 0 → 0,7 480 V - 60 Hz : 0 → 0,8 | | | | | | | | | | 3 x 10 | 3 x 7,5 | | | |
|  | | |  | | | | | | | | | | | | | | | |

| | kVA | |
|-------------------------|---------------|--|
| 400 V (+10% -10%) 50 Hz | 257 → 149 kVA | |
| 480 V (+6% -10%) 60 Hz | 297 → 169 kVA | |

| | FR | DE | EN | ES | IT | PT | RU |
|--|--|--|---|---|---|--|---|
| | Équipements standards | Standardausrüstungen | Standard equipment | Equipamiento de serie | Equipaggiamento standard | Equipamento de série | Стандартное оборудование |
| | Équipements optionnels | Sonderausrüstungen | Options | Equipamiento opcional | Equipaggiamento in opzione | Equipamento opcional | Дополнительное оборудование (опция) |
| | Fonction Potain Plus : Courbes de charges Plus | Funktion Potain Plus: Plus-Lastkurven | Potain Plus function: Plus load curves | Función Potain Plus: Diagrama de cargas Plus | Funzione Potain PLUS: Curve di carico Plus | Função Potain Plus: Diagrama de cargas Plus | Функция контроля мощности Potain Plus: Диаграммы грузоподъемности Plus |
| | Hauteurs sous crochet associées aux courbes de charges Plus | Hakenhöhen mit Plus-Lastkurven | Hook heights with Plus load curves | Altura bajo gancho, usando el diagrama de cargas Plus | Altezze sotto gancio con curve di carico Plus | Altura livre, utilizando o diagrama de cargas Plus | Высота под крюком для диаграмм грузоподъемности Plus |
| | Réactions en service | Reaktionskräfte in Betrieb | Reactions in service | Reacciones en servicio | Reazioni in servizio | Reacções em serviço | Реакция при работе |
| | Réactions hors service | Reaktionskräfte außer Betrieb | Reactions out of service | Reacciones fuera de servicio | Reazioni fuori servizio | Reacções fora de serviço | Реакция в покое |
| | Poids total du lest | Ballast-Gesamtgewicht | Total ballast weight | Peso total del lastre | Peso totale della zavorra | Peso total do lastro | Общий вес балласта |
| | Cadre d'ancrage serré | Fester Verankerungsrahmen | Tightened anchorage frame | Marco de anclaje de apriete | Quadro di ancoraggio stretto | Quadro de amarração apertado | Прикрепленная анкерная рама |
| | Cadre d'ancrage desserré | Loser Verankerungsrahmen | Loosened anchorage frame | Marco de anclaje de desapriete | Quadro di ancoraggio allentato | Quadro de amarração solto | Отсоединенная анкерная рама |
| | Poids de flèche | Auslegergewicht | Jib weight | Peso de flecha | Peso del braccio | Peso da lança | вес стрелы |
| | Camion 13,4 m | Lkw 13,4 m | Lorry 13,4 m | Camión 13,4 m | Camion 13,4 m | Camião 13,4 m | Резусовой автомобиль 13,4 м |
| | Conteneur High Cube 40', et/ou Flat Rack 20' | Container High Cube 40', und/oder Flat Rack 20' | Container High Cube 40', and/or Flat Rack 20' | Contenedor High Cube 40', y/o Flat Rack 20' | Container High Cube 40', e/o Flat Rack 20' | Contentor High Cube 40', e/ou Flat Rack 20' | 40-футовый контейнер повышенной вместимости High Cube, и/или 20-футовая открытая платформа Flat Rack |
| | Levage | Heben | Hoisting | Elevación | Sollevamento | Elevação | Подъем |
| | Distribution | Katzfahren | Trolleying | Distribución | Distribuzione | Distribuição | Перемещение по стреле |
| | Orientation | Schwenken | Slewing | Orientación | Rotazione | Rotação | Поворот |
| | Translation | Kranfahren | Travelling | Traslación | Traslazione | Translação | Перемещение крана |
| | Puissance requise | Erforderliche Leistung | Required power | Potencia Necesaria | Potenza richiesta | Potência Necessária | Потребляемая мощность |
| | Fonction Power Control : vitesses treuils adaptées à la puissance disponible | Funktion Power Control: Geschwindigkeiten der Triebwerke werden an die verfügbare Leistung angepasst | Power Control Function: winch speeds adapted to the available power | Función Power Control: marchas de los cabrestantes adaptadas a la potencia disponible | Funzione Power Control: velocità degli argani adattate alla potenza disponibile | Função Power Control: velocidades de guincho adaptadas à potência disponível | Функция контроля мощности Power Control: регулировка скорости лебедок в зависимости от доступной мощности |
| | Nous consulter | Auf Anfrage | Consult us | Consultarnos | Consultateci | Consultar-nos | Проконсультируйтесь у нас |
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