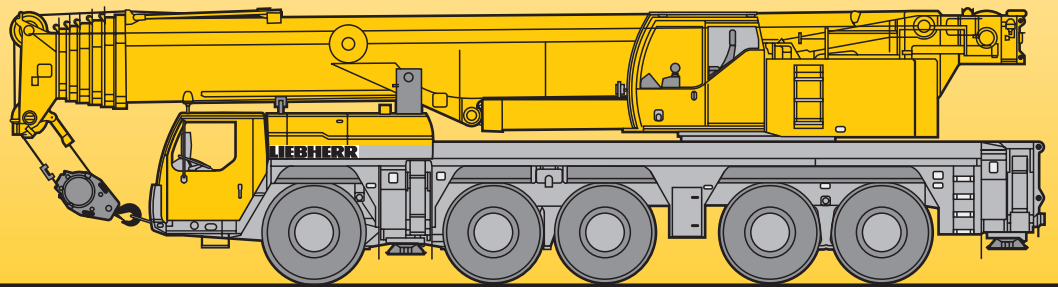


# Mobile Crane Grue mobile

# LTM 1200-5.1

## Technical Data Caractéristiques techniques



# LIEBHERR

# Lifting capacities on telescopic boom Forces de levage à la flèche télescopique

 43 - 236 ft  
  
 360°  
 159000 lbs  
**85%**



| ft  | 43 ft |     | 58 ft | 73 ft | 88 ft | 103 ft | 117 ft | 132 ft | 147 ft | 162 ft | 177 ft | 191 ft | 206 ft | 221 ft | 236 ft | ft  |     |
|-----|-------|-----|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|-----|
|     | *     |     |       |       |       |        |        |        |        |        |        |        |        |        |        |     |     |
| 8   |       | 332 |       |       |       |        |        |        |        |        |        |        |        |        |        | 8   |     |
| 10  | 470   | 331 | 295   |       |       |        |        |        |        |        |        |        |        |        |        | 10  |     |
| 12  | 328   | 315 | 295   | 295   | 259   |        |        |        |        |        |        |        |        |        |        | 12  |     |
| 14  | 303   | 288 | 286   | 282   | 256   | 207    |        |        |        |        |        |        |        |        |        | 14  |     |
| 16  | 271   | 265 | 261   | 253   | 243   | 205    | 170    |        |        |        |        |        |        |        |        | 16  |     |
| 18  | 250   | 245 | 242   | 234   | 227   | 202    | 169    |        |        |        |        |        |        |        |        | 18  |     |
| 20  | 232   | 227 | 226   | 217   | 214   | 198    | 168    | 127    | 97     |        |        |        |        |        |        | 20  |     |
| 24  | 202   | 198 | 199   | 191   | 188   | 183    | 162    | 126    | 96     |        |        |        |        |        |        | 24  |     |
| 28  | 174   | 173 | 176   | 170   | 168   | 163    | 155    | 120    | 91.5   | 73.5   |        |        |        |        |        | 28  |     |
| 32  | 143   | 143 | 157   | 153   | 151   | 147    | 145    | 115    | 86     | 71.5   | 59.2   |        |        |        |        | 32  |     |
| 36  |       |     | 140   | 139   | 137   | 133    | 132    | 110    | 79.5   | 67.5   | 57.5   | 46.7   |        |        |        | 36  |     |
| 40  |       |     | 125   | 127   | 125   | 122    | 121    | 104    | 74.5   | 63.5   | 54.8   | 45.2   | 37.7   | 30.6   | 25.7   | 40  |     |
| 47  |       |     |       | 106   | 105   | 105    | 105    | 95.5   | 65.5   | 57.1   | 49.9   | 42.1   | 35.8   | 30.4   | 25.4   | 47  |     |
| 54  |       |     |       | 88.5  | 88.5  | 90     | 88.5   | 86.5   | 58.8   | 51.3   | 45.4   | 39     | 33.6   | 28.9   | 24     | 54  |     |
| 61  |       |     |       |       | 76    | 77     | 76.5   | 77     | 52.5   | 46.6   | 41.2   | 36.1   | 31.5   | 27.4   | 22.6   | 61  |     |
| 68  |       |     |       |       | 67.5  | 67     | 68     | 67     | 47.4   | 42.2   | 37.7   | 33.4   | 29.4   | 25.9   | 21.4   | 68  |     |
| 75  |       |     |       |       | 54.3  | 58.5   | 60     | 58.6   | 42.9   | 38.4   | 34.3   | 30.9   | 27.5   | 24.5   | 20     | 75  |     |
| 82  |       |     |       |       |       | 52.1   | 53.3   | 51.7   | 39.1   | 35.1   | 31.4   | 28.5   | 25.8   | 23.1   | 18.5   | 82  |     |
| 89  |       |     |       |       |       | 43.9   | 47.5   | 45.8   | 36.4   | 32.1   | 28.9   | 26.3   | 24.2   | 21.7   | 17.2   | 89  |     |
| 96  |       |     |       |       |       |        | 42.6   | 40.9   | 34.3   | 29.5   | 26.5   | 24.5   | 22.6   | 20.3   | 15.9   | 96  |     |
| 103 |       |     |       |       |       |        | 36.1   | 36.6   | 32.6   | 27     | 24.6   | 22.7   | 21     | 19     | 14.7   | 103 |     |
| 110 |       |     |       |       |       |        |        | 33.1   | 31     | 24.9   | 22.9   | 21     | 19.4   | 17.9   | 13.5   | 110 |     |
| 117 |       |     |       |       |       |        |        | 29.1   | 29.6   | 23.2   | 21.2   | 19.5   | 17.9   | 16.8   | 12.5   | 117 |     |
| 124 |       |     |       |       |       |        |        |        | 28.5   | 21.9   | 19.6   | 17.9   | 16.7   | 15.7   | 11.6   | 124 |     |
| 131 |       |     |       |       |       |        |        |        | 26.2   | 21     | 18     | 16.5   | 15.5   | 14.7   | 10.7   | 131 |     |
| 138 |       |     |       |       |       |        |        |        |        | 20.2   | 16.5   | 15.4   | 14.4   | 13.8   | 9.9    | 138 |     |
| 145 |       |     |       |       |       |        |        |        |        | 19.1   | 15.3   | 14.3   | 13.4   | 13     | 9.2    | 145 |     |
| 152 |       |     |       |       |       |        |        |        |        |        | 14.5   | 13.3   | 12.6   | 12.2   | 8.6    | 152 |     |
| 159 |       |     |       |       |       |        |        |        |        |        |        | 12.5   | 11.9   | 11.5   | 7.9    | 159 |     |
| 166 |       |     |       |       |       |        |        |        |        |        |        | 11.8   | 11.1   | 10.8   | 7.2    | 166 |     |
| 173 |       |     |       |       |       |        |        |        |        |        |        |        | 10.5   | 10.2   | 6.7    | 173 |     |
| 180 |       |     |       |       |       |        |        |        |        |        |        |        | 10     | 9.6    | 6.2    | 180 |     |
| 187 |       |     |       |       |       |        |        |        |        |        |        |        |        | 9.6    | 5.6    | 187 |     |
| 194 |       |     |       |       |       |        |        |        |        |        |        |        |        |        | 8.6    | 194 |     |
| 201 |       |     |       |       |       |        |        |        |        |        |        |        |        |        | 8.2    | 201 |     |
| 208 |       |     |       |       |       |        |        |        |        |        |        |        |        |        |        | 4.4 | 208 |
| 215 |       |     |       |       |       |        |        |        |        |        |        |        |        |        |        | 4   | 215 |

\* over rear / en arrière

TAB 1555401 / 1555408

# Lifting capacities on telescopic boom



## Forces de levage à la flèche télescopique

 43 – 236 ft  
  
 360°  
 115000 lbs  
**85%**

| ft  | 43 ft | 58 ft | 73 ft | 88 ft | 103 ft | 117 ft | 132 ft | 147 ft | 162 ft | 177 ft | 191 ft | 206 ft | 221 ft | 236 ft | ft  |
|-----|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|
| 8   | 332   |       |       |       |        |        |        |        |        |        |        |        |        |        | 8   |
| 10  | 331   | 295   |       |       |        |        |        |        |        |        |        |        |        |        | 10  |
| 12  | 314   | 295   | 295   | 259   |        |        |        |        |        |        |        |        |        |        | 12  |
| 14  | 287   | 285   | 282   | 256   | 207    |        |        |        |        |        |        |        |        |        | 14  |
| 16  | 263   | 261   | 253   | 243   | 205    | 170    |        |        |        |        |        |        |        |        | 16  |
| 18  | 243   | 242   | 234   | 227   | 202    | 169    |        |        |        |        |        |        |        |        | 18  |
| 20  | 225   | 225   | 217   | 214   | 198    | 168    | 127    | 97     |        |        |        |        |        |        | 20  |
| 24  | 195   | 196   | 191   | 188   | 183    | 162    | 126    | 96     |        |        |        |        |        |        | 24  |
| 28  | 170   | 172   | 170   | 168   | 163    | 155    | 120    | 91.5   | 73.5   |        |        |        |        |        | 28  |
| 32  | 143   | 150   | 150   | 149   | 143    | 138    | 115    | 86     | 71.5   | 59.2   |        |        |        |        | 32  |
| 36  |       | 131   | 131   | 128   | 125    | 119    | 110    | 79.5   | 67.5   | 57.5   | 46.7   |        |        |        | 36  |
| 40  |       | 115   | 116   | 112   | 110    | 104    | 103    | 74.5   | 63.5   | 54.8   | 45.2   | 37.7   | 30.6   | 25.7   | 40  |
| 47  |       |       | 94    | 94    | 89     | 89     | 84     | 65.5   | 57.1   | 49.9   | 42.1   | 35.8   | 30.4   | 25.4   | 47  |
| 54  |       |       | 78.5  | 78    | 75.5   | 74.5   | 70     | 58.8   | 51.3   | 45.4   | 39     | 33.6   | 28.9   | 24     | 54  |
| 61  |       |       |       | 66    | 67     | 63.5   | 59.8   | 52.5   | 46.6   | 41.2   | 36.1   | 31.5   | 27.4   | 22.6   | 61  |
| 68  |       |       |       | 56.1  | 57.7   | 55     | 51.6   | 47.4   | 42.2   | 37.7   | 33.4   | 29.4   | 25.9   | 21.4   | 68  |
| 75  |       |       |       | 48.3  | 49.8   | 48.2   | 45.1   | 42.5   | 38.4   | 34.3   | 30.9   | 27.5   | 24.5   | 20     | 75  |
| 82  |       |       |       |       | 43.5   | 42.4   | 39.7   | 38.7   | 35.1   | 31.4   | 28.5   | 25.8   | 23.1   | 18.5   | 82  |
| 89  |       |       |       |       | 38.3   | 37.2   | 35.2   | 35.8   | 31.6   | 28.9   | 26.3   | 24.2   | 21.7   | 17.2   | 89  |
| 96  |       |       |       |       |        | 32.9   | 31.1   | 32.4   | 28.6   | 26.5   | 24.5   | 22.6   | 20.3   | 15.9   | 96  |
| 103 |       |       |       |       |        | 29.3   | 27.4   | 29.1   | 26.3   | 24.3   | 22.7   | 21     | 19     | 14.7   | 103 |
| 110 |       |       |       |       |        |        | 24.2   | 25.9   | 24.5   | 21.8   | 21     | 19.4   | 17.9   | 13.5   | 110 |
| 117 |       |       |       |       |        |        | 21.5   | 23.1   | 23.2   | 19.8   | 19.5   | 17.9   | 16.8   | 12.5   | 117 |
| 124 |       |       |       |       |        |        |        | 20.7   | 21.5   | 18.5   | 17.6   | 16.7   | 15.7   | 11.6   | 124 |
| 131 |       |       |       |       |        |        |        | 19.7   | 19.3   | 16.9   | 15.7   | 15.5   | 14.7   | 10.7   | 131 |
| 138 |       |       |       |       |        |        |        |        | 17.4   | 15.7   | 14.8   | 14.4   | 13.8   | 9.9    | 138 |
| 145 |       |       |       |       |        |        |        |        | 15.7   | 15.1   | 13.9   | 13     | 13     | 9.2    | 145 |
| 152 |       |       |       |       |        |        |        |        |        | 14.4   | 12.8   | 12.2   | 12.1   | 8.6    | 152 |
| 159 |       |       |       |       |        |        |        |        |        |        | 11.4   | 11.6   | 11     | 7.9    | 159 |
| 166 |       |       |       |       |        |        |        |        |        |        | 10.2   | 10.9   | 9.8    | 7.2    | 166 |
| 173 |       |       |       |       |        |        |        |        |        |        |        | 9.8    | 8.6    | 6.7    | 173 |
| 180 |       |       |       |       |        |        |        |        |        |        |        | 8.8    | 7.5    | 6.2    | 180 |
| 187 |       |       |       |       |        |        |        |        |        |        |        | 7.8    | 6.6    | 5.6    | 187 |
| 194 |       |       |       |       |        |        |        |        |        |        |        |        | 5.7    | 5.2    | 194 |
| 201 |       |       |       |       |        |        |        |        |        |        |        |        | 4.9    | 4.8    | 201 |
| 208 |       |       |       |       |        |        |        |        |        |        |        |        |        | 4.2    | 208 |
| 215 |       |       |       |       |        |        |        |        |        |        |        |        |        | 3.5    | 215 |

TAB 1555409

# Lifting capacities on telescopic boom Forces de levage à la flèche télescopique


 43 - 236 ft  
  
 360°  
 93000 lbs  
**85%**

| ft  | 43 ft | 58 ft | 73 ft | 88 ft | 103 ft | 117 ft | 132 ft | 147 ft | 162 ft | 177 ft | 191 ft | 206 ft | 221 ft | 236 ft | ft  |
|-----|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|
| 8   | 332   |       |       |       |        |        |        |        |        |        |        |        |        |        | 8   |
| 10  | 331   | 295   |       |       |        |        |        |        |        |        |        |        |        |        | 10  |
| 12  | 313   | 295   | 295   | 259   |        |        |        |        |        |        |        |        |        |        | 12  |
| 14  | 285   | 285   | 282   | 256   | 207    |        |        |        |        |        |        |        |        |        | 14  |
| 16  | 261   | 260   | 253   | 243   | 205    | 170    |        |        |        |        |        |        |        |        | 16  |
| 18  | 241   | 241   | 234   | 227   | 202    | 169    |        |        |        |        |        |        |        |        | 18  |
| 20  | 223   | 224   | 217   | 214   | 198    | 168    | 127    | 97     |        |        |        |        |        |        | 20  |
| 24  | 192   | 193   | 190   | 187   | 179    | 161    | 126    | 96     |        |        |        |        |        |        | 24  |
| 28  | 164   | 166   | 165   | 158   | 150    | 143    | 120    | 91.5   | 73.5   |        |        |        |        |        | 28  |
| 32  | 140   | 142   | 139   | 131   | 128    | 120    | 115    | 86     | 71.5   | 59.2   |        |        |        |        | 32  |
| 36  |       | 122   | 118   | 115   | 109    | 107    | 101    | 79.5   | 67.5   | 57.5   | 46.7   |        |        |        | 36  |
| 40  |       | 108   | 102   | 101   | 95.5   | 94.5   | 89     | 74.5   | 63.5   | 54.8   | 45.2   | 37.7   | 30.6   | 25.7   | 40  |
| 47  |       |       | 84.5  | 81    | 81     | 77     | 72.5   | 65.5   | 57.1   | 49.9   | 42.1   | 35.8   | 30.4   | 25.4   | 47  |
| 54  |       |       | 68.5  | 68    | 67.5   | 64     | 60     | 57.1   | 51.3   | 45.4   | 39     | 33.6   | 28.9   | 24     | 54  |
| 61  |       |       |       | 59.2  | 57.5   | 54.4   | 50.9   | 48.9   | 46.1   | 41.2   | 36.1   | 31.5   | 27.4   | 22.6   | 61  |
| 68  |       |       |       | 50.1  | 49.5   | 46.9   | 43.6   | 43.9   | 40.1   | 37.6   | 33.4   | 29.4   | 25.9   | 21.4   | 68  |
| 75  |       |       |       | 43.1  | 42.7   | 40.8   | 37.7   | 38.8   | 35.3   | 33.5   | 30.9   | 27.5   | 24.5   | 20     | 75  |
| 82  |       |       |       |       | 37.1   | 35.8   | 32.8   | 33.9   | 31.3   | 29.4   | 28.4   | 25.8   | 23.1   | 18.5   | 82  |
| 89  |       |       |       |       | 32.5   | 31.9   | 28.8   | 29.9   | 28.7   | 26.6   | 25.4   | 24.2   | 21.7   | 17.2   | 89  |
| 96  |       |       |       |       |        | 29.5   | 25.3   | 26.5   | 26.6   | 23.8   | 22.6   | 22.3   | 20.3   | 15.9   | 96  |
| 103 |       |       |       |       |        | 26.8   | 22.7   | 24.3   | 24     | 21.3   | 20.6   | 19.9   | 19     | 14.7   | 103 |
| 110 |       |       |       |       |        |        | 21.2   | 22.8   | 21.5   | 19.7   | 19.1   | 17.8   | 17.9   | 13.5   | 110 |
| 117 |       |       |       |       |        |        | 19.9   | 20.8   | 19.1   | 18.4   | 17.1   | 16.5   | 16.1   | 12.5   | 117 |
| 124 |       |       |       |       |        |        |        | 18.7   | 16.9   | 17     | 15.3   | 15.5   | 14.2   | 11.6   | 124 |
| 131 |       |       |       |       |        |        |        | 16.8   | 15.6   | 15.4   | 13.7   | 14.2   | 12.6   | 10.7   | 131 |
| 138 |       |       |       |       |        |        |        |        | 14.8   | 13.8   | 12.9   | 12.7   | 11.2   | 9.9    | 138 |
| 145 |       |       |       |       |        |        |        |        | 13.8   | 12.6   | 12.1   | 11.4   | 9.9    | 9.2    | 145 |
| 152 |       |       |       |       |        |        |        |        |        | 12     | 11     | 10.1   | 8.7    | 8.5    | 152 |
| 159 |       |       |       |       |        |        |        |        |        |        | 9.8    | 8.9    | 7.6    | 7.6    | 159 |
| 166 |       |       |       |       |        |        |        |        |        |        | 8.6    | 7.7    | 6.5    | 6.7    | 166 |
| 173 |       |       |       |       |        |        |        |        |        |        |        | 6.7    | 5.5    | 5.8    | 173 |
| 180 |       |       |       |       |        |        |        |        |        |        |        | 5.8    | 4.5    | 4.8    | 180 |
| 187 |       |       |       |       |        |        |        |        |        |        |        | 5      | 3.7    | 3.9    | 187 |
| 194 |       |       |       |       |        |        |        |        |        |        |        |        | 2.9    | 3.1    | 194 |

TAB 1555410

# Lifting capacities on telescopic boom





## Forces de levage à la flèche télescopique

43 – 236 ft    360°  71000 lbs **85%**





| ft  | 43 ft | 58 ft | 73 ft | 88 ft | 103 ft | 117 ft | 132 ft | 147 ft | 162 ft | 177 ft | 191 ft | 206 ft | 221 ft | 236 ft | ft  |
|-----|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|
| 8   | 332   |       |       |       |        |        |        |        |        |        |        |        |        |        | 8   |
| 10  | 331   | 295   |       |       |        |        |        |        |        |        |        |        |        |        | 10  |
| 12  | 311   | 295   | 294   | 259   |        |        |        |        |        |        |        |        |        |        | 12  |
| 14  | 283   | 284   | 281   | 256   | 207    |        |        |        |        |        |        |        |        |        | 14  |
| 16  | 259   | 260   | 253   | 243   | 205    | 170    |        |        |        |        |        |        |        |        | 16  |
| 18  | 239   | 240   | 234   | 227   | 202    | 169    |        |        |        |        |        |        |        |        | 18  |
| 20  | 220   | 222   | 217   | 212   | 197    | 167    | 127    | 97     |        |        |        |        |        |        | 20  |
| 24  | 186   | 187   | 181   | 169   | 161    | 149    | 126    | 96     |        |        |        |        |        |        | 24  |
| 28  | 155   | 155   | 145   | 139   | 131    | 125    | 116    | 91.5   | 73.5   |        |        |        |        |        | 28  |
| 32  | 130   | 128   | 122   | 116   | 111    | 107    | 100    | 86     | 71.5   | 59.2   |        |        |        |        | 32  |
| 36  |       | 108   | 104   | 98.5  | 97.5   | 92     | 86     | 79.5   | 67.5   | 57.5   | 46.7   |        |        |        | 36  |
| 40  |       | 92.5  | 89.5  | 87    | 85     | 80.5   | 75.5   | 71     | 63.5   | 54.8   | 45.2   | 37.7   | 30.6   | 25.7   | 40  |
| 47  |       |       | 72    | 71.5  | 68.5   | 65     | 60.5   | 57.8   | 55.2   | 49.8   | 42.1   | 35.8   | 30.4   | 25.4   | 47  |
| 54  |       |       | 59.4  | 59.3  | 56.8   | 53.5   | 49.7   | 50.5   | 46.2   | 44     | 39     | 33.6   | 28.9   | 24     | 54  |
| 61  |       |       |       | 49.7  | 47.8   | 44.9   | 41.5   | 42.5   | 39.4   | 37.2   | 35.6   | 31.5   | 27.4   | 22.6   | 61  |
| 68  |       |       |       | 41.8  | 40.8   | 39.1   | 35.1   | 36.2   | 34.7   | 32.8   | 31.2   | 29.4   | 25.9   | 21.4   | 68  |
| 75  |       |       |       | 35.6  | 35.1   | 35.6   | 30.2   | 31.6   | 31.4   | 28.2   | 27.8   | 26.5   | 24.5   | 20     | 75  |
| 82  |       |       |       |       | 30.1   | 31.6   | 27.3   | 28.9   | 27.3   | 25.3   | 24.7   | 23.5   | 22.7   | 18.5   | 82  |
| 89  |       |       |       |       | 26     | 27.7   | 25.5   | 26.2   | 23.9   | 23.5   | 21.9   | 21.6   | 20.2   | 17.2   | 89  |
| 96  |       |       |       |       |        | 24.2   | 24     | 23.2   | 21.3   | 21     | 20     | 19.3   | 17.5   | 15.9   | 96  |
| 103 |       |       |       |       |        | 21.3   | 21.9   | 20.6   | 19.6   | 18.6   | 18.1   | 16.9   | 15.2   | 14.7   | 103 |
| 110 |       |       |       |       |        |        | 19.5   | 18.1   | 18.1   | 17.1   | 16.1   | 14.8   | 13.2   | 13.1   | 110 |
| 117 |       |       |       |       |        |        | 17.3   | 16.2   | 16.1   | 15.5   | 14.3   | 13     | 11.4   | 11.4   | 117 |
| 124 |       |       |       |       |        |        |        | 15.1   | 14.3   | 13.8   | 12.7   | 11.4   | 9.9    | 9.9    | 124 |
| 131 |       |       |       |       |        |        |        | 13.8   | 12.9   | 12.3   | 11.2   | 10     | 8.5    | 8.6    | 131 |
| 138 |       |       |       |       |        |        |        |        | 11.6   | 11     | 9.9    | 8.7    | 7.2    | 7.3    | 138 |
| 145 |       |       |       |       |        |        |        |        | 10.2   | 9.6    | 8.6    | 7.6    | 6.1    | 6.2    | 145 |
| 152 |       |       |       |       |        |        |        |        |        | 8.5    | 7.4    | 6.5    | 5.1    | 5.2    | 152 |
| 159 |       |       |       |       |        |        |        |        |        |        | 6.3    | 5.5    | 4.1    | 4.2    | 159 |
| 166 |       |       |       |       |        |        |        |        |        |        | 5.4    | 4.5    | 3.4    | 3.4    | 166 |
| 173 |       |       |       |       |        |        |        |        |        |        |        | 3.6    |        |        | 173 |
| 180 |       |       |       |       |        |        |        |        |        |        |        | 2.8    |        |        | 180 |

TAB 1555411

# Lifting capacities on telescopic boom Forces de levage à la flèche télescopique

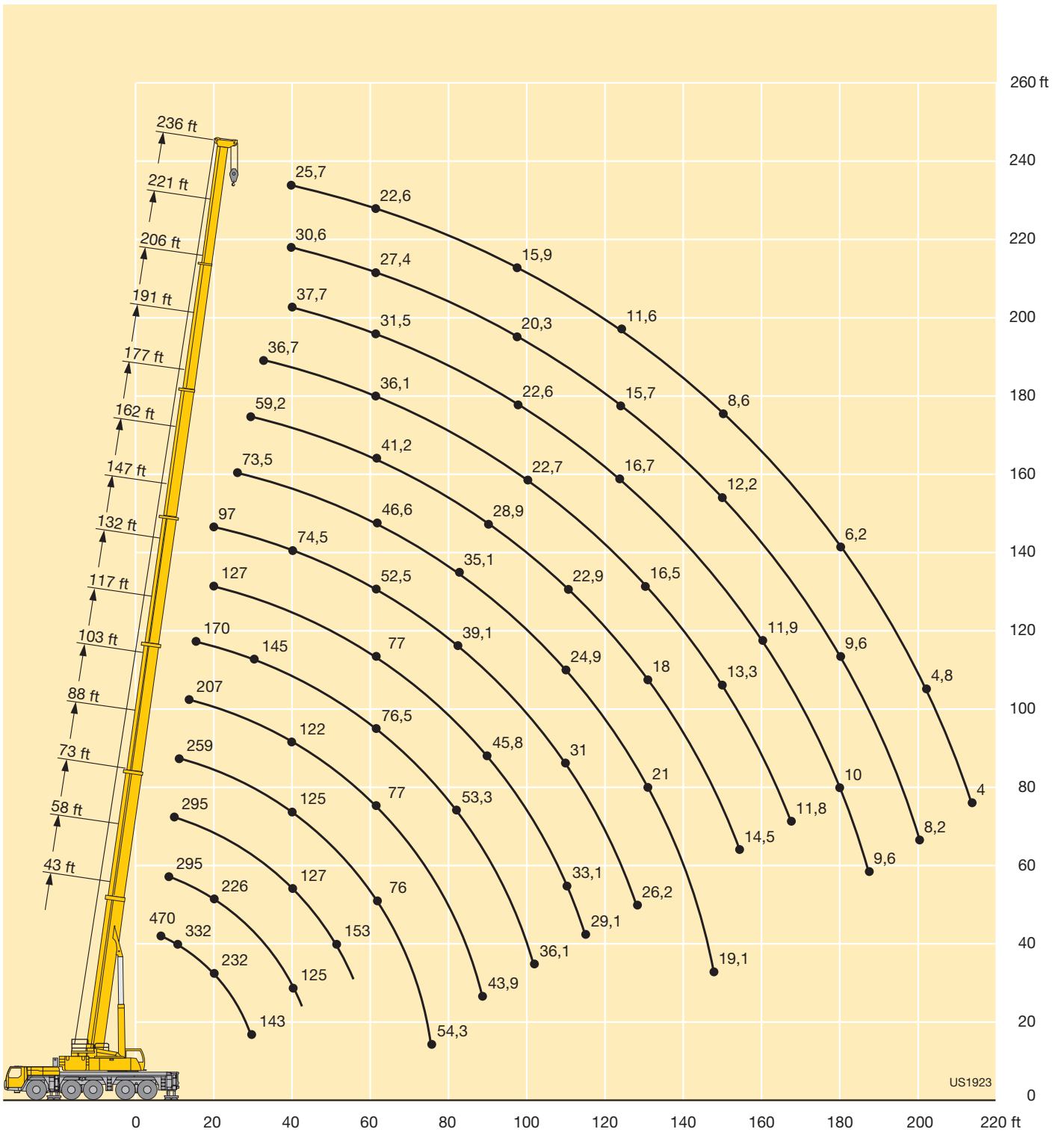
|     <b>85%</b> |       |       |       |       |        |        |        |        |        |        |        |        |        |        |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|
| ft                                                                                                                                                                                                                                                                                                                                                 | 43 ft | 58 ft | 73 ft | 88 ft | 103 ft | 117 ft | 132 ft | 147 ft | 162 ft | 177 ft | 191 ft | 206 ft | 221 ft | 236 ft | ft  |
| 8                                                                                                                                                                                                                                                                                                                                                  | 332   |       |       |       |        |        |        |        |        |        |        |        |        |        | 8   |
| 10                                                                                                                                                                                                                                                                                                                                                 | 331   | 295   |       |       |        |        |        |        |        |        |        |        |        |        | 10  |
| 12                                                                                                                                                                                                                                                                                                                                                 | 307   | 294   | 290   | 259   |        |        |        |        |        |        |        |        |        |        | 12  |
| 14                                                                                                                                                                                                                                                                                                                                                 | 279   | 279   | 278   | 248   | 207    |        |        |        |        |        |        |        |        |        | 14  |
| 16                                                                                                                                                                                                                                                                                                                                                 | 254   | 255   | 236   | 210   | 191    | 167    |        |        |        |        |        |        |        |        | 16  |
| 18                                                                                                                                                                                                                                                                                                                                                 | 225   | 219   | 200   | 179   | 165    | 152    |        |        |        |        |        |        |        |        | 18  |
| 20                                                                                                                                                                                                                                                                                                                                                 | 196   | 182   | 168   | 154   | 141    | 134    | 101    | 93.5   |        |        |        |        |        |        | 20  |
| 24                                                                                                                                                                                                                                                                                                                                                 | 142   | 135   | 127   | 119   | 114    | 105    | 96     | 88.5   |        |        |        |        |        |        | 24  |
| 28                                                                                                                                                                                                                                                                                                                                                 | 109   | 105   | 101   | 97    | 91     | 84     | 77     | 73.5   | 64.5   |        |        |        |        |        | 28  |
| 32                                                                                                                                                                                                                                                                                                                                                 | 86    | 84.5  | 83    | 79    | 74.5   | 70     | 63.5   | 63     | 58.4   | 53.9   |        |        |        |        | 32  |
| 36                                                                                                                                                                                                                                                                                                                                                 |       | 70    | 68.5  | 66    | 62.5   | 61.5   | 53.1   | 53.4   | 50.7   | 47.4   | 44.2   |        |        |        | 36  |
| 40                                                                                                                                                                                                                                                                                                                                                 |       | 59    | 58.5  | 56.4  | 53.5   | 53.7   | 45.9   | 46.7   | 45.5   | 42.1   | 40.3   | 37.3   | 30.6   | 25.7   | 40  |
| 47                                                                                                                                                                                                                                                                                                                                                 |       |       | 45.5  | 44.3  | 41.8   | 42.5   | 40.9   | 39.3   | 36.4   | 35.7   | 33     | 31.8   | 29.7   | 25.4   | 47  |
| 54                                                                                                                                                                                                                                                                                                                                                 |       |       | 36.7  | 37.2  | 33.8   | 35.1   | 34.4   | 32.3   | 31.6   | 30.1   | 28.1   | 26.2   | 23.9   | 23.1   | 54  |
| 61                                                                                                                                                                                                                                                                                                                                                 |       |       |       | 31    | 29.1   | 30.2   | 28.6   | 28.1   | 26.5   | 25     | 23.1   | 21.4   | 19.4   | 18.9   | 61  |
| 68                                                                                                                                                                                                                                                                                                                                                 |       |       |       | 25.8  | 25.7   | 25.4   | 24.3   | 23.6   | 22.2   | 20.9   | 19.2   | 17.6   | 15.7   | 15.4   | 68  |
| 75                                                                                                                                                                                                                                                                                                                                                 |       |       |       | 21.4  | 21.7   | 21.7   | 20.6   | 20.1   | 18.7   | 17.5   | 15.9   | 14.5   | 12.7   | 12.6   | 75  |
| 82                                                                                                                                                                                                                                                                                                                                                 |       |       |       |       | 18.1   | 18.5   | 17.6   | 17.2   | 15.9   | 14.8   | 13.3   | 11.9   | 10.2   | 10.3   | 82  |
| 89                                                                                                                                                                                                                                                                                                                                                 |       |       |       |       | 15.3   | 15.8   | 15.2   | 14.7   | 13.5   | 12.5   | 11     | 9.7    | 8.1    | 8.2    | 89  |
| 96                                                                                                                                                                                                                                                                                                                                                 |       |       |       |       |        | 13.5   | 13     | 12.7   | 11.5   | 10.5   | 9.1    | 7.9    | 6.3    | 6.4    | 96  |
| 103                                                                                                                                                                                                                                                                                                                                                |       |       |       |       |        | 11.5   | 11.1   | 10.9   | 9.8    | 8.8    | 7.5    | 6.3    |        | 4.9    | 103 |
| 110                                                                                                                                                                                                                                                                                                                                                |       |       |       |       |        |        | 9.4    | 9.3    | 8.3    | 7.3    | 6      | 4.8    |        |        | 110 |
| 117                                                                                                                                                                                                                                                                                                                                                |       |       |       |       |        |        | 7.9    | 7.8    | 7      | 6.1    | 4.8    |        |        |        | 117 |
| 124                                                                                                                                                                                                                                                                                                                                                |       |       |       |       |        |        |        | 6.5    | 5.7    | 5      |        |        |        |        | 124 |
| 131                                                                                                                                                                                                                                                                                                                                                |       |       |       |       |        |        |        | 5.4    | 4.6    | 4      |        |        |        |        | 131 |

TAB 1555413

|     <b>85%</b> |       |       |       |       |        |        |        |        |        |        |        |        |        |        |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----|
| ft                                                                                                                                                                                                                                                                                                                                                         | 43 ft | 58 ft | 73 ft | 88 ft | 103 ft | 117 ft | 132 ft | 147 ft | 162 ft | 177 ft | 191 ft | 206 ft | 221 ft | 236 ft | ft  |
| 8                                                                                                                                                                                                                                                                                                                                                          | 332   |       |       |       |        |        |        |        |        |        |        |        |        |        | 8   |
| 10                                                                                                                                                                                                                                                                                                                                                         | 330   | 295   |       |       |        |        |        |        |        |        |        |        |        |        | 10  |
| 12                                                                                                                                                                                                                                                                                                                                                         | 304   | 293   | 246   | 214   |        |        |        |        |        |        |        |        |        |        | 12  |
| 14                                                                                                                                                                                                                                                                                                                                                         | 274   | 258   | 222   | 196   | 159    |        |        |        |        |        |        |        |        |        | 14  |
| 16                                                                                                                                                                                                                                                                                                                                                         | 225   | 201   | 178   | 159   | 146    | 127    |        |        |        |        |        |        |        |        | 16  |
| 18                                                                                                                                                                                                                                                                                                                                                         | 179   | 164   | 149   | 135   | 125    | 112    |        |        |        |        |        |        |        |        | 18  |
| 20                                                                                                                                                                                                                                                                                                                                                         | 141   | 132   | 122   | 114   | 104    | 95     | 67.5   | 66     |        |        |        |        |        |        | 20  |
| 24                                                                                                                                                                                                                                                                                                                                                         | 96.5  | 95    | 90.5  | 84.5  | 78     | 75     | 64     | 63.5   |        |        |        |        |        |        | 24  |
| 28                                                                                                                                                                                                                                                                                                                                                         | 70.5  | 71    | 69.5  | 66.5  | 61     | 60.5   | 55.4   | 53.4   | 46.7   |        |        |        |        |        | 28  |
| 32                                                                                                                                                                                                                                                                                                                                                         | 54.1  | 55.5  | 55.4  | 54.8  | 49.6   | 50.8   | 48     | 45.5   | 42.9   | 38.9   |        |        |        |        | 32  |
| 36                                                                                                                                                                                                                                                                                                                                                         |       | 44.6  | 45.2  | 45.5  | 44.2   | 43     | 40.7   | 39     | 36.5   | 34     | 31.2   |        |        |        | 36  |
| 40                                                                                                                                                                                                                                                                                                                                                         |       | 36.9  | 37.8  | 38.5  | 37.7   | 36.7   | 34.8   | 33.5   | 31.3   | 29.2   | 26.8   | 24.6   | 17.1   | 16.6   | 40  |
| 47                                                                                                                                                                                                                                                                                                                                                         |       |       | 28.4  | 29.4  | 29     | 28.5   | 27.1   | 26.1   | 24.3   | 22.6   | 20.6   | 18.7   | 16.4   | 16     | 47  |
| 54                                                                                                                                                                                                                                                                                                                                                         |       |       | 21.8  | 23    | 22.9   | 22.6   | 21.4   | 20.7   | 19.2   | 17.7   | 15.9   | 14.2   | 12.2   | 12.1   | 54  |
| 61                                                                                                                                                                                                                                                                                                                                                         |       |       |       | 18.4  | 18.3   | 18.2   | 17.2   | 16.6   | 15.2   | 14     | 12.3   | 10.8   | 8.9    | 9      | 61  |
| 68                                                                                                                                                                                                                                                                                                                                                         |       |       |       | 14.7  | 14.8   | 14.8   | 13.8   | 13.4   | 12.1   | 11     | 9.5    | 8.1    |        |        | 68  |
| 75                                                                                                                                                                                                                                                                                                                                                         |       |       |       | 11.6  | 12     | 12     | 11.2   | 10.8   | 9.6    | 8.6    | 7.1    |        |        |        | 75  |
| 82                                                                                                                                                                                                                                                                                                                                                         |       |       |       |       | 9.6    | 9.8    | 9      | 8.7    | 7.6    | 6.6    |        |        |        |        | 82  |
| 89                                                                                                                                                                                                                                                                                                                                                         |       |       |       |       | 7.5    | 8      | 7.2    | 6.9    | 5.8    |        |        |        |        |        | 89  |
| 96                                                                                                                                                                                                                                                                                                                                                         |       |       |       |       |        | 6.3    | 5.7    | 5.4    |        |        |        |        |        |        | 96  |
| 103                                                                                                                                                                                                                                                                                                                                                        |       |       |       |       |        | 4.8    |        |        |        |        |        |        |        |        | 103 |

TAB 1555414

# Lifting heights Hauteurs de levage



US1923

# Lifting capacities on the hydraulically or mechanically variable folding jib

## Forces de levage à la fléchette pliante à variation hydraulique ou mécanique



| ft  | 43 ft |       |      | 88 ft |       |      | 103 ft |       |      | 132 ft |       |      | 147 ft |       |      | 162 ft |       |      | ft   |     |
|-----|-------|-------|------|-------|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|------|-----|
|     | 18 ft |       |      | 18 ft |       |      | 18 ft  |       |      | 18 ft  |       |      | 18 ft  |       |      | 18 ft  |       |      |      |     |
|     | 0°    | 22.5° | 45°  | 0°    | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  |      |     |
| 10  | 134   | 115   |      |       |       |      |        |       |      |        |       |      |        |       |      |        |       |      | 10   |     |
| 12  | 134   | 110   | 89   | 134   |       |      |        |       |      |        |       |      |        |       |      |        |       |      | 12   |     |
| 14  | 134   | 106   | 87.5 | 134   |       |      |        |       |      |        |       |      |        |       |      |        |       |      | 14   |     |
| 16  | 131   | 101   | 85   | 134   |       |      | 100    |       |      |        |       |      |        |       |      |        |       |      | 16   |     |
| 18  | 125   | 97    | 82   | 134   | 101   |      | 96.5   |       |      |        |       |      |        |       |      |        |       |      | 18   |     |
| 20  | 119   | 92.5  | 79   | 132   | 101   | 79.5 | 92     | 71.5  |      | 87.5   |       |      |        |       |      |        |       |      | 20   |     |
| 24  | 106   | 85    | 74.5 | 126   | 95.5  | 79   | 84     | 70    | 59.3 | 86     |       |      |        | 77    |      |        |       |      | 24   |     |
| 28  | 95    | 78    | 70.5 | 119   | 90.5  | 76   | 77.5   | 65.5  | 57.9 | 81     | 66    |      |        | 75.5  |      |        |       |      | 28   |     |
| 32  | 86    | 72.5  | 67   | 111   | 86    | 73.5 | 71.5   | 61.5  | 54.8 | 76     | 64    | 56   |        | 72.5  | 62   |        | 59.7  |      | 32   |     |
| 36  | 78    | 68    | 64.5 | 103   | 82    | 71   | 66.5   | 57.8  | 52.2 | 71.5   | 60.5  | 54.1 |        | 69    | 59.7 | 53.6   | 57.8  | 56.8 | 36   |     |
| 40  | 72    | 61    | 58.8 |       | 95    | 78.5 | 69.5   | 62.5  | 54.6 | 49.8   | 67.5  | 57.6 | 52     | 65.5  | 57.2 | 51.6   | 55    | 54.2 | 50.1 | 40  |
| 47  | 63    |       |      |       | 83.5  | 73.5 | 66     | 55.9  | 50   | 46.2   | 61.5  | 53.4 | 48.6   | 58.7  | 53.1 | 48.6   | 49.8  | 49.3 | 47.2 | 47  |
| 54  |       |       |      |       | 74    | 68.5 | 63.5   | 50.7  | 45.9 | 43     | 56.7  | 49.7 | 45.7   | 52.3  | 49.7 | 45.9   | 45.1  | 44.6 | 44.1 | 54  |
| 61  |       |       |      |       | 66.5  | 64   | 61.5   | 46.2  | 42.6 | 40.5   | 52.2  | 46.4 | 43.3   | 47.3  | 46   | 43.4   | 40.8  | 40.5 | 40.4 | 61  |
| 68  |       |       |      |       | 59.6  | 58.8 | 58.5   | 42.7  | 39.7 | 38.2   | 48.5  | 43.6 | 41.1   | 42.5  | 42.1 | 40.8   | 37.2  | 36.8 | 36.8 | 68  |
| 75  |       |       |      |       | 54.2  | 53.8 | 41.9   | 39.5  | 37.2 | 36.3   | 45.1  | 41.2 | 39.2   | 38.5  | 38.4 | 38.1   | 33.8  | 33.6 | 33.7 | 75  |
| 82  |       |       |      |       | 49.5  | 49.3 | 21.3   | 36.8  | 35.1 | 34.6   | 42.3  | 39   | 37.5   | 34.9  | 35.1 | 35.2   | 30.8  | 30.7 | 30.7 | 82  |
| 89  |       |       |      |       | 44.7  | 33.8 | 14.4   | 34.5  | 33.3 | 27.9   | 39.9  | 37.1 | 36.1   | 31.8  | 32   | 32.1   | 28.3  | 28.2 | 28.2 | 89  |
| 96  |       |       |      |       |       |      |        | 32.5  | 31.9 | 20     | 37.7  | 35.4 | 34.7   | 29.2  | 29.4 | 29.4   | 25.8  | 25.9 | 26   | 96  |
| 103 |       |       |      |       |       |      |        | 31    | 25.7 | 13.4   | 35.1  | 34   | 33.7   | 26.7  | 27   | 27.1   | 23.7  | 23.8 | 23.9 | 103 |
| 110 |       |       |      |       |       |      |        | 23.6  |      |        | 32    | 32.1 | 32.1   | 24.5  | 24.8 | 24.9   | 21.8  | 21.9 | 22   | 110 |
| 117 |       |       |      |       |       |      |        |       |      |        | 29    | 29.3 | 24.6   | 22.6  | 22.9 | 23     | 19.9  | 20.1 | 20.2 | 117 |
| 124 |       |       |      |       |       |      |        |       |      |        | 26.3  | 26.5 | 17.6   | 20.8  | 21   | 21.1   | 18.4  | 18.4 | 18.5 | 124 |
| 131 |       |       |      |       |       |      |        |       |      |        | 23.4  | 23.6 | 12     | 19.2  | 19.4 | 19.4   | 16.9  | 17   | 17.1 | 131 |
| 138 |       |       |      |       |       |      |        |       |      |        |       |      |        | 17.8  | 18   | 16.8   | 15.5  | 15.6 | 15.6 | 138 |
| 145 |       |       |      |       |       |      |        |       |      |        |       |      |        | 16.4  | 16.5 | 12     | 14.3  | 14.3 | 14.4 | 145 |
| 152 |       |       |      |       |       |      |        |       |      |        |       |      |        |       |      |        | 13.2  | 13.3 | 13.3 | 152 |
| 159 |       |       |      |       |       |      |        |       |      |        |       |      |        |       |      |        | 12.2  | 11.8 | 11.7 | 159 |
| 166 |       |       |      |       |       |      |        |       |      |        |       |      |        |       |      |        | 10.2  |      |      | 166 |

TAB 1555043 / 1555092 / 1555141



| ft  | 177 ft |       |      | 191 ft |       |      | 206 ft |       |      | 221 ft |       |      | 236 ft |       |      | ft   |  |  |  |     |
|-----|--------|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|------|--|--|--|-----|
|     | 18 ft  |       |      | 18 ft  |       |      | 18 ft  |       |      | 18 ft  |       |      | 18 ft  |       |      |      |  |  |  |     |
|     | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  |      |  |  |  |     |
| 36  | 46.7   |       |      |        |       |      |        |       |      |        |       |      |        |       |      |      |  |  |  | 36  |
| 40  | 45.3   | 44.7  | 41.5 | 37.2   | 34.7  |      | 29.3   | 24.6  |      | 22     |       |      |        |       |      |      |  |  |  | 40  |
| 47  | 42.1   | 41.2  | 41   | 35.2   | 34.4  | 32.1 | 29     | 24.5  | 27.2 | 21.9   | 20.9  |      |        | 17.3  |      |      |  |  |  | 47  |
| 54  | 38.7   | 38    | 37.7 | 32.7   | 32    | 31.7 | 27.5   | 27    | 26.8 | 21     | 20.7  | 19.7 |        | 17.2  | 16.5 | 16.3 |  |  |  | 54  |
| 61  | 35.6   | 35    | 34.7 | 30.4   | 29.9  | 29.7 | 25.9   | 25.4  | 25.2 | 20     | 19.6  | 19.4 |        | 16.5  | 16.3 | 16.1 |  |  |  | 61  |
| 68  | 32.6   | 32.3  | 32.1 | 28.2   | 27.9  | 27.8 | 24.2   | 23.8  | 23.4 | 19     | 18.6  | 18.4 |        | 15.7  | 15.5 | 15.4 |  |  |  | 68  |
| 75  | 30     | 29.8  | 29.7 | 26.2   | 26    | 26   | 22.5   | 22.2  | 21.8 | 18     | 17.5  | 17.5 |        | 14.9  | 14.7 | 14.7 |  |  |  | 75  |
| 82  | 27.4   | 27.5  | 27.5 | 24.5   | 24.1  | 24.2 | 20.9   | 20.6  | 20.5 | 16.9   | 16.6  | 16.5 |        | 14.1  | 14   | 14.1 |  |  |  | 82  |
| 89  | 25.1   | 25.2  | 25.3 | 22.8   | 22.4  | 22.5 | 19.6   | 19.2  | 19.2 | 16     | 15.7  | 15.7 |        | 13.4  | 13.3 | 13.4 |  |  |  | 89  |
| 96  | 23.1   | 23.2  | 23.3 | 21.1   | 20.7  | 20.8 | 18.2   | 18    | 18   | 15.1   | 14.9  | 14.9 |        | 12.6  | 12.7 | 12.7 |  |  |  | 96  |
| 103 | 21.1   | 21.2  | 21.4 | 19.4   | 19.1  | 19.2 | 16.9   | 16.8  | 16.9 | 14.3   | 14.2  | 14.2 |        | 11.8  | 11.9 | 12   |  |  |  | 103 |
| 110 | 19.4   | 19.4  | 19.5 | 17.7   | 17.6  | 17.7 | 15.7   | 15.7  | 15.8 | 13.5   | 13.4  | 13.5 |        | 10.9  | 11.1 | 11.2 |  |  |  | 110 |
| 117 | 17.9   | 17.9  | 18   | 16.1   | 16.2  | 16.3 | 14.7   | 14.7  | 14.8 | 12.8   | 12.7  | 12.7 |        | 10.1  | 10.3 | 10.4 |  |  |  | 117 |
| 124 | 16.4   | 16.5  | 16.6 | 14.9   | 14.9  | 15   | 13.5   | 13.7  | 13.7 | 12.1   | 12.1  | 12.1 |        | 9.3   | 9.5  | 9.6  |  |  |  | 124 |
| 131 | 15     | 15.1  | 15.2 | 13.8   | 13.8  | 13.9 | 12.6   | 12.6  | 12.8 | 11.5   | 11.5  | 11.5 |        | 8.6   | 8.7  | 8.9  |  |  |  | 131 |
| 138 | 14     | 14    | 14.1 | 12.6   | 12.8  | 12.8 | 11.8   | 11.8  | 11.9 | 10.9   | 10.9  | 10.9 |        | 7.9   | 8.1  | 8.2  |  |  |  | 138 |
| 145 | 12.9   | 13    | 13   | 11.6   | 11.7  | 11.8 | 10.9   | 11    | 11.1 | 10.3   | 10.3  | 10.4 |        | 7.2   | 7.4  | 7.5  |  |  |  | 145 |
| 152 | 11.9   | 12    | 12   | 10.9   | 11    | 11   | 10.1   | 10.2  | 10.3 | 9.7    | 9.7   | 9.8  |        | 6.5   | 6.7  | 6.8  |  |  |  | 152 |
| 159 | 11     | 11.1  | 11.1 | 10.1   | 10.2  | 10.2 | 9.4    | 9.5   | 9.6  | 9.1    | 9.1   | 9.2  |        | 5.9   | 6.1  | 6.1  |  |  |  | 159 |
| 166 | 10.3   | 10.3  | 10.3 | 9.4    | 9.5   | 9.5  | 8.8    | 8.9   | 8.9  | 8.5    | 8.6   | 8.6  |        | 5.3   | 5.4  | 5.5  |  |  |  | 166 |
| 173 | 9.5    | 9.6   | 8.9  | 8.7    | 8.8   | 8.8  | 8.2    | 8.3   | 8.3  | 7.9    | 8     | 8    |        | 4.7   | 4.8  | 4.9  |  |  |  | 173 |
| 180 |        |       |      | 8.1    | 8.2   | 8.2  | 7.6    | 7.6   | 7.7  | 7.4    | 7.5   | 7.5  |        | 4.1   | 4.2  | 4.3  |  |  |  | 180 |
| 187 |        |       |      | 7.5    | 7.6   | 7.6  | 7      | 7.1   | 7.1  | 6.9    | 7     | 7    |        | 3.6   | 3.7  | 3.7  |  |  |  | 187 |
| 194 |        |       |      |        |       |      | 6.6    | 6.6   | 6.6  | 6.4    | 6.5   | 6.5  |        | 3.1   | 3.2  | 3.2  |  |  |  | 194 |
| 201 |        |       |      |        |       |      | 6.2    | 6.2   | 6.2  | 6      | 6     | 6    |        | 2.6   | 2.7  | 2.6  |  |  |  | 201 |
| 208 |        |       |      |        |       |      |        |       |      | 5.5    | 5.6   | 5.6  |        |       |      |      |  |  |  | 208 |
| 215 |        |       |      |        |       |      |        |       |      | 5.1    | 5.2   | 5.1  |        |       |      |      |  |  |  | 215 |
| 222 |        |       |      |        |       |      |        |       |      | 4.8    |       |      |        |       |      |      |  |  |  | 222 |

TAB 1555043 / 1555092 / 1555141



# Lifting capacities on the hydraulically or mechanically variable folding jib

## Forces de levage à la flèche pliante à variation hydraulique ou mécanique



| ft  | 43 ft |       |      | 88 ft |       |      | 103 ft |       |      | 132 ft |       |      | 147 ft |       |      | 162 ft |       |      | ft  |
|-----|-------|-------|------|-------|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|-----|
|     | 40 ft |       |      | 40 ft |       |      | 40 ft  |       |      | 40 ft  |       |      | 40 ft  |       |      | 40 ft  |       |      |     |
|     | 0°    | 22.5° | 45°  | 0°    | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  |     |
| 10  | 46.1  |       |      |       |       |      |        |       |      |        |       |      |        |       |      |        |       |      | 10  |
| 12  | 46.1  |       |      | 46.1  |       |      |        |       |      |        |       |      |        |       |      |        |       |      | 12  |
| 14  | 46.1  |       |      | 46.1  |       |      |        |       |      |        |       |      |        |       |      |        |       |      | 14  |
| 16  | 46.1  |       |      | 46.1  |       |      |        | 46.1  |      |        |       |      |        |       |      |        |       |      | 16  |
| 18  | 46.1  | 38.9  |      | 46.1  |       |      |        | 46.1  |      |        |       |      |        |       |      |        |       |      | 18  |
| 20  | 46.1  | 38.6  |      | 46.1  |       |      |        | 46.1  |      |        | 46.1  |      |        |       |      |        |       |      | 20  |
| 24  | 46.1  | 35.2  |      | 46.1  | 37.4  |      |        | 46.1  |      |        | 46.1  |      | 46.1   |       |      |        |       |      | 24  |
| 28  | 46.1  | 32.3  |      | 46.1  | 36.3  |      |        | 46.1  |      |        | 46.1  |      | 46.1   |       |      |        | 43.3  |      | 28  |
| 32  | 44.2  | 30    | 25.2 | 46.1  | 34.3  |      |        | 46.1  | 33.2 |        | 46.1  |      | 46.1   |       |      |        | 43.1  |      | 32  |
| 36  | 39.4  | 28    | 23.8 | 46.1  | 32.4  |      |        | 46.1  | 31.9 |        | 46.1  | 32.7 | 46.1   |       |      |        | 42.7  |      | 36  |
| 40  | 35.9  | 26.2  | 22.8 | 46.1  | 30.8  | 24.5 | 45.8   | 30.5  | 23.3 | 46.1   | 31.4  | 33.4 | 45.9   | 29.7  |      |        | 42.1  | 29.2 | 40  |
| 47  | 30.3  | 23.7  | 21.3 | 45.3  | 28.5  | 23.3 | 42.3   | 28.4  | 23.1 | 45.2   | 29.5  | 23.4 | 44.2   | 29.4  | 22.8 |        | 40.5  | 29   | 47  |
| 54  | 26.4  | 21.4  | 20.3 | 40.1  | 26.5  | 22.2 | 37.7   | 26.6  | 22.2 | 41.2   | 27.8  | 22.6 | 40.8   | 27.9  | 22.6 | 38.6   | 27.6  | 21.9 | 54  |
| 61  | 23    | 19.7  | 19.8 | 35.5  | 24.7  | 21.4 | 34.1   | 25.1  | 21.4 | 37.9   | 26.4  | 21.9 | 37.7   | 26.6  | 21.9 | 35.8   | 26.3  | 21.8 | 61  |
| 68  | 20.3  | 18.5  |      | 32    | 23.1  | 20.7 | 31     | 23.7  | 20.8 | 34.7   | 25.2  | 21.3 | 35.2   | 25.3  | 21.4 | 33.1   | 25.2  | 21.2 | 68  |
| 75  |       |       |      | 29    | 21.7  | 20.2 | 28.5   | 22.3  | 20.3 | 32.1   | 24    | 20.8 | 32.7   | 24.2  | 20.9 | 30.6   | 24.2  | 20.8 | 75  |
| 82  |       |       |      | 26.5  | 20.6  | 19.8 | 26.4   | 21.1  | 19.9 | 29.9   | 22.9  | 20.3 | 30.5   | 23    | 20.4 | 28.1   | 23.2  | 20.4 | 82  |
| 89  |       |       |      | 24.5  | 19.6  | 19.6 | 24.5   | 20.2  | 19.5 | 27.8   | 21.9  | 20   | 28.7   | 22    | 20.1 | 25.9   | 22.2  | 20   | 89  |
| 96  |       |       |      | 22.6  | 18.9  | 19.6 | 22.8   | 19.4  | 19.2 | 26.2   | 20.9  | 19.7 | 27     | 21.2  | 19.8 | 24.1   | 21.3  | 19.7 | 96  |
| 103 |       |       |      | 20.9  | 18.3  | 19.6 | 21.2   | 18.7  | 18.8 | 24.7   | 20.1  | 19.4 | 25.3   | 20.5  | 19.5 | 22.4   | 20.4  | 19.4 | 103 |
| 110 |       |       |      | 19.3  | 17.9  | 19.6 | 19.8   | 18    | 18.3 | 23.3   | 19.5  | 19   | 23.6   | 19.8  | 19.3 | 20.7   | 19.5  | 18.9 | 110 |
| 117 |       |       |      | 18.1  | 17.9  |      | 18.6   | 17.4  | 18   | 22     | 18.8  | 18.7 | 22     | 19.3  | 19   | 19.2   | 18.6  | 18.3 | 117 |
| 124 |       |       |      |       |       |      | 17.6   | 16.8  | 18   | 20.8   | 18.3  | 18.3 | 20.4   | 18.8  | 18.5 | 17.7   | 17.4  | 17.6 | 124 |
| 131 |       |       |      |       |       |      | 16.8   | 16.7  |      | 19.6   | 17.8  | 18   | 18.9   | 18.1  | 18.1 | 16.1   | 16.2  | 16.5 | 131 |
| 138 |       |       |      |       |       |      |        |       |      | 18.7   | 17.3  | 17.7 | 17.4   | 17.1  | 17.2 | 14.9   | 15.1  | 15.4 | 138 |
| 145 |       |       |      |       |       |      |        |       |      | 17.9   | 16.9  | 17.7 | 16     | 16    | 16.2 | 13.9   | 14    | 14.3 | 145 |
| 152 |       |       |      |       |       |      |        |       |      | 17     | 16.5  |      | 14.9   | 15    | 15.3 | 12.9   | 13.1  | 13.4 | 152 |
| 159 |       |       |      |       |       |      |        |       |      | 13.8   |       |      | 13.9   | 14.1  | 14.2 | 11.9   | 12.2  | 12.5 | 159 |
| 166 |       |       |      |       |       |      |        |       |      |        |       |      | 13     | 13.2  | 12.4 | 11.2   | 11.4  | 11.6 | 166 |
| 173 |       |       |      |       |       |      |        |       |      |        |       |      | 10.9   |       |      | 10.5   | 10.6  | 10.8 | 173 |
| 180 |       |       |      |       |       |      |        |       |      |        |       |      |        |       |      | 9.8    | 9.9   |      | 180 |

TAB 1555050 / 1555099 / 1555148



| ft  | 177 ft |       |      | 191 ft |       |      | 206 ft |       |     | 221 ft |       |     | ft  |
|-----|--------|-------|------|--------|-------|------|--------|-------|-----|--------|-------|-----|-----|
|     | 40 ft  |       |      | 40 ft  |       |      | 40 ft  |       |     | 40 ft  |       |     |     |
|     | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° |     |
| 36  | 35.6   |       |      |        |       |      |        |       |     |        |       |     | 36  |
| 40  | 35.1   |       |      | 28.9   |       |      |        |       |     | 21.6   |       |     | 40  |
| 47  | 33.9   | 26.9  |      | 28.3   |       |      |        |       |     | 21.5   |       |     | 47  |
| 54  | 32.4   | 26.7  |      | 27.3   | 23.6  |      |        |       |     | 20.9   | 19.1  |     | 54  |
| 61  | 30.6   | 25.6  | 21.1 | 25.9   | 23.2  | 20.5 | 19.9   | 18.8  |     | 19.9   | 18.8  |     | 61  |
| 68  | 28.6   | 24.6  | 20.9 | 24.4   | 21.9  | 20.4 | 18.9   | 17.9  |     | 17.9   | 16.7  |     | 68  |
| 75  | 26.6   | 23.6  | 20.5 | 22.7   | 20.6  | 19.8 | 17.9   | 16.9  |     | 16.9   | 16.4  |     | 75  |
| 82  | 24.8   | 22.5  | 20.1 | 21.1   | 19.5  | 18.9 | 16.9   | 16.1  |     | 15.6   | 15.6  |     | 82  |
| 89  | 23.1   | 21.4  | 19.8 | 19.7   | 18.3  | 18   | 16     | 15.3  |     | 14.9   | 14.9  |     | 89  |
| 96  | 21.4   | 20.3  | 19.3 | 18.4   | 17.3  | 17   | 15.1   | 14.6  |     | 14.3   | 14.3  |     | 96  |
| 103 | 19.8   | 19.2  | 18.5 | 17     | 16.4  | 16.2 | 14.3   | 13.9  |     | 13.7   | 13.7  |     | 103 |
| 110 | 18.2   | 18    | 17.7 | 15.9   | 15.4  | 15.4 | 13.5   | 13.2  |     | 13.2   | 13.2  |     | 110 |
| 117 | 16.6   | 16.8  | 16.8 | 14.8   | 14.5  | 14.6 | 12.8   | 12.6  |     | 12.6   | 12.6  |     | 117 |
| 124 | 15.3   | 15.5  | 15.7 | 13.7   | 13.7  | 13.8 | 12.1   | 11.9  |     | 12     | 12    |     | 124 |
| 131 | 14.2   | 14.4  | 14.6 | 12.6   | 12.9  | 13.1 | 11.4   | 11.4  |     | 11.4   | 11.4  |     | 131 |
| 138 | 13.2   | 13.4  | 13.7 | 11.8   | 12.1  | 12.4 | 10.7   | 10.8  |     | 10.9   | 10.9  |     | 138 |
| 145 | 12.1   | 12.5  | 12.8 | 11     | 11.4  | 11.6 | 10.1   | 10.2  |     | 10.4   | 10.4  |     | 145 |
| 152 | 11.3   | 11.6  | 11.9 | 10.3   | 10.7  | 10.9 | 9.5    | 9.7   |     | 9.9    | 9.9   |     | 152 |
| 159 | 10.6   | 10.8  | 11.1 | 9.5    | 9.9   | 10.2 | 8.9    | 9.1   |     | 9.3    | 9.3   |     | 159 |
| 166 | 9.9    | 10.1  | 10.4 | 8.9    | 9.2   | 9.4  | 8.4    | 8.6   |     | 8.8    | 8.8   |     | 166 |
| 173 | 9.2    | 9.4   | 9.7  | 8.3    | 8.6   | 8.8  | 7.8    | 8     |     | 8.2    | 8.2   |     | 173 |
| 180 | 8.6    | 8.8   | 9    | 7.7    | 8.1   | 8.2  | 7.3    | 7.5   |     | 7.7    | 7.7   |     | 180 |
| 187 | 8      | 8.2   | 8.3  | 7.2    | 7.5   | 7.6  | 6.8    | 7     |     | 7.1    | 7.1   |     | 187 |
| 194 | 7.5    | 7.6   |      | 6.7    | 7     | 7    | 6.3    | 6.5   |     | 6.6    | 6.6   |     | 194 |
| 201 |        |       |      | 6.3    | 6.5   | 6.5  | 5.8    | 6     |     | 6.1    | 6.1   |     | 201 |
| 208 |        |       |      | 5.8    | 6     | 6    | 5.4    | 5.6   |     | 5.6    | 5.6   |     | 208 |
| 215 |        |       |      |        |       |      | 5.1    | 5.2   |     | 5.2    | 5.2   |     | 215 |
| 222 |        |       |      |        |       |      | 4.7    | 4.8   |     | 4.8    | 4.8   |     | 222 |
| 229 |        |       |      |        |       |      | 4.4    | 4.5   |     |        |       |     | 229 |
| 236 |        |       |      |        |       |      |        |       |     |        |       |     | 236 |

TAB 1555050 / 1555099 / 1555148

# Lifting capacities on the hydraulically or mechanically variable folding jib Forces de levage à la fléchette pliante à variation hydraulique ou mécanique



| ft  | 43 ft |       |      | 88 ft |       |      | 103 ft |       |      | 132 ft |       |      | 147 ft |       |      | 162 ft |       |      | ft |     |
|-----|-------|-------|------|-------|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|----|-----|
|     | 63 ft |       |      | 63 ft |       |      | 63 ft  |       |      | 63 ft  |       |      | 63 ft  |       |      | 63 ft  |       |      |    |     |
|     | 0°    | 22.5° | 45°  | 0°    | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  |    |     |
| 10  | 46.1  |       |      |       |       |      |        |       |      |        |       |      |        |       |      |        |       |      |    | 10  |
| 12  | 46.1  |       |      |       |       |      |        |       |      |        |       |      |        |       |      |        |       |      |    | 12  |
| 14  | 46.1  |       |      |       |       |      |        |       |      |        |       |      |        |       |      |        |       |      |    | 14  |
| 16  | 46.1  |       |      |       |       |      |        |       |      |        |       |      |        |       |      |        |       |      |    | 16  |
| 18  | 46.1  |       |      | 44.1  |       |      |        |       |      |        |       |      |        |       |      |        |       |      |    | 18  |
| 20  | 46.1  |       |      | 44.3  |       |      | 37.5   |       |      |        |       |      |        |       |      |        |       |      |    | 20  |
| 24  | 45.4  |       |      | 44.2  |       |      | 37.7   |       |      |        |       |      |        |       |      |        |       |      |    | 24  |
| 28  | 42.3  |       |      | 43.4  |       |      | 37.5   |       |      | 33.6   |       |      |        |       |      |        |       |      |    | 28  |
| 32  | 38.1  | 28    |      | 42.2  |       |      | 36.8   |       |      | 33.7   |       |      | 30.7   |       |      |        |       |      |    | 32  |
| 36  | 34    | 26.7  |      | 40.5  |       |      | 36.1   |       |      | 33.5   |       |      | 30.8   |       |      | 27.4   |       |      |    | 36  |
| 40  | 30.8  | 25.1  |      | 38.7  | 25.5  |      | 34.3   | 23.5  |      | 33.1   |       |      | 30.6   |       |      | 27.2   |       |      |    | 40  |
| 47  | 26    | 22.5  | 18.2 | 34.9  | 25.5  |      | 30.9   | 23.2  |      | 32     | 22.3  |      | 30     |       |      | 26.6   |       |      |    | 47  |
| 54  | 22.3  | 20.5  | 18   | 31    | 25    | 18   | 28.1   | 21.5  |      | 29.6   | 22    |      | 29     | 20.9  |      | 25.8   | 20.4  |      |    | 54  |
| 61  | 19.4  | 18.9  | 17   | 27.5  | 23.2  | 17.7 | 25.6   | 20    | 15.6 | 27.4   | 20.6  |      | 27.2   | 20.5  |      | 24.9   | 20.1  |      |    | 61  |
| 68  | 17.1  | 17.4  | 16.2 | 24.8  | 21.7  | 17.1 | 23.3   | 18.7  | 15.4 | 25.5   | 19.4  | 15.3 | 25.5   | 19.4  | 15.3 | 23.9   | 19    |      |    | 68  |
| 75  | 15.2  | 16.2  | 15.6 | 22.3  | 20.5  | 16.5 | 21.4   | 17.5  | 14.8 | 23.7   | 18.3  | 15.1 | 23.8   | 18.4  | 15.1 | 22.8   | 18.1  | 14.6 |    | 75  |
| 82  | 13.6  | 15.2  | 15   | 20.3  | 19.3  | 16   | 19.5   | 16.4  | 14.2 | 22     | 17.4  | 14.6 | 22.2   | 17.4  | 14.6 | 21.6   | 17.2  | 14.5 |    | 82  |
| 89  | 12.3  | 14.4  |      | 18.4  | 18.3  | 15.6 | 18     | 15.5  | 13.7 | 20.5   | 16.5  | 14.1 | 20.6   | 16.6  | 14.1 | 20.4   | 16.4  | 14.1 |    | 89  |
| 96  |       |       |      | 16.8  | 17.3  | 15.3 | 16.8   | 14.6  | 13.3 | 19     | 15.6  | 13.7 | 19.4   | 15.8  | 13.7 | 19.3   | 15.7  | 13.7 |    | 96  |
| 103 |       |       |      | 15.6  | 16.5  | 15   | 15.5   | 13.9  | 12.9 | 17.7   | 14.9  | 13.3 | 18.2   | 15.1  | 13.4 | 18.2   | 15.1  | 13.4 |    | 103 |
| 110 |       |       |      | 14.3  | 15.8  | 14.8 | 14.6   | 13.2  | 12.5 | 16.6   | 14.3  | 13   | 17.1   | 14.5  | 13.1 | 17.3   | 14.5  | 13.1 |    | 110 |
| 117 |       |       |      | 13.4  | 15.2  | 14.7 | 13.8   | 12.7  | 12.1 | 15.7   | 13.7  | 12.6 | 16.2   | 13.9  | 12.8 | 16.4   | 14    | 12.8 |    | 117 |
| 124 |       |       |      | 12.6  | 14.7  | 14.7 | 12.9   | 12.2  | 11.9 | 14.7   | 13.2  | 12.3 | 15.4   | 13.4  | 12.5 | 15.5   | 13.5  | 12.5 |    | 124 |
| 131 |       |       |      | 11.9  | 14.4  | 14.7 | 12.3   | 11.7  | 11.7 | 14     | 12.7  | 12.1 | 14.6   | 13    | 12.2 | 14.6   | 13.1  | 12.2 |    | 131 |
| 138 |       |       |      |       |       |      | 11.8   | 11.4  | 11.6 | 13.4   | 12.3  | 11.8 | 13.8   | 12.6  | 11.9 | 13.7   | 12.6  | 12   |    | 138 |
| 145 |       |       |      |       |       |      | 11.2   | 11.1  |      | 12.8   | 11.9  | 11.7 | 13.3   | 12.2  | 11.8 | 12.8   | 12.2  | 11.8 |    | 145 |
| 152 |       |       |      |       |       |      | 10.6   |       |      | 12.2   | 11.6  | 11.6 | 12.8   | 11.8  | 11.6 | 11.9   | 11.9  | 11.6 |    | 152 |
| 159 |       |       |      |       |       |      |        |       |      | 11.8   | 11.3  | 11.5 | 12.3   | 11.6  | 11.5 | 11.2   | 11.5  | 11.5 |    | 159 |
| 166 |       |       |      |       |       |      |        |       |      | 11.4   | 11.1  | 11.5 | 11.8   | 11.3  | 11.4 | 10.5   | 11    | 11.2 |    | 166 |
| 173 |       |       |      |       |       |      |        |       |      | 11     | 10.9  |      | 11.3   | 11    | 11.3 | 9.9    | 10.3  | 10.6 |    | 173 |
| 180 |       |       |      |       |       |      |        |       |      | 10.3   |       |      | 10.7   | 10.7  | 11.1 | 9.2    | 9.7   | 9.9  |    | 180 |
| 187 |       |       |      |       |       |      |        |       |      |        |       |      | 10.2   | 10.4  |      | 8.7    | 9.1   | 9.2  |    | 187 |
| 194 |       |       |      |       |       |      |        |       |      |        |       |      |        |       |      | 8.1    | 8.5   | 8.5  |    | 194 |
| 201 |       |       |      |       |       |      |        |       |      |        |       |      |        |       |      | 7.6    | 7.9   |      |    | 201 |
| 208 |       |       |      |       |       |      |        |       |      |        |       |      |        |       |      | 5.8    |       |      |    | 208 |

TAB 1555057 / 1555106 / 1555155

# Lifting capacities on the hydraulically or mechanically variable folding jib Forces de levage à la fléchette pliante à variation hydraulique ou mécanique



| ft  | 177 ft |       |      | 191 ft |       |      | 206 ft |       |      | 221 ft |       |     | ft  |
|-----|--------|-------|------|--------|-------|------|--------|-------|------|--------|-------|-----|-----|
|     | 63 ft  |       |      | 63 ft  |       |      | 63 ft  |       |      | 63 ft  |       |     |     |
|     | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45° |     |
| 36  | 22.7   |       |      |        |       |      |        |       |      |        |       |     | 36  |
| 40  | 22.7   |       |      | 18.9   |       |      | 15.4   |       |      |        |       |     | 40  |
| 47  | 22.6   |       |      | 18.8   |       |      | 15.4   |       |      | 12.3   |       |     | 47  |
| 54  | 22.2   |       |      | 18.3   |       |      | 15     |       |      | 12.2   |       |     | 54  |
| 61  | 21.8   | 18.5  |      | 18     |       |      | 14.7   |       |      | 12     |       |     | 61  |
| 68  | 21.3   | 18.2  |      | 17.5   | 16.5  |      | 14.5   |       |      | 11.8   |       |     | 68  |
| 75  | 20.7   | 17.4  |      | 17     | 16.2  |      | 14.3   | 13.2  |      | 11.7   |       |     | 75  |
| 82  | 20     | 16.6  | 14   | 16.3   | 15.6  |      | 13.8   | 12.9  |      | 11.5   | 10.4  |     | 82  |
| 89  | 19     | 15.9  | 13.9 | 15.7   | 15    | 13.3 | 13.2   | 12.4  |      | 11.1   | 10.2  |     | 89  |
| 96  | 17.9   | 15.3  | 13.5 | 15     | 14.3  | 13.2 | 12.7   | 11.9  | 10.8 | 10.6   | 9.8   | 9.3 | 96  |
| 103 | 16.8   | 14.7  | 13.2 | 14.2   | 13.7  | 12.9 | 12.1   | 11.4  | 11.1 | 10.1   | 9.5   | 9.1 | 103 |
| 110 | 15.8   | 14.2  | 12.9 | 13.5   | 13    | 12.6 | 11.5   | 10.9  | 10.7 | 9.7    | 9.1   | 8.8 | 110 |
| 117 | 14.8   | 13.8  | 12.6 | 12.7   | 12.4  | 12.2 | 10.9   | 10.4  | 10.3 | 9.3    | 8.8   | 8.5 | 117 |
| 124 | 13.9   | 13.3  | 12.4 | 12.1   | 11.9  | 11.9 | 10.4   | 10    | 9.9  | 8.9    | 8.5   | 8.2 | 124 |
| 131 | 12.9   | 12.8  | 12.1 | 11.4   | 11.3  | 11.4 | 9.8    | 9.6   | 9.5  | 8.5    | 8.1   | 8   | 131 |
| 138 | 12.1   | 12.2  | 11.9 | 10.8   | 10.7  | 10.9 | 9.4    | 9.2   | 9.2  | 8.1    | 7.8   | 7.7 | 138 |
| 145 | 11.3   | 11.6  | 11.6 | 10.2   | 10.2  | 10.4 | 8.9    | 8.8   | 8.9  | 7.7    | 7.5   | 7.5 | 145 |
| 152 | 10.6   | 11.1  | 11.3 | 9.5    | 9.8   | 9.9  | 8.4    | 8.4   | 8.5  | 7.4    | 7.2   | 7.2 | 152 |
| 159 | 9.9    | 10.4  | 10.8 | 8.9    | 9.2   | 9.5  | 8      | 8     | 8.2  | 7      | 6.9   | 7   | 159 |
| 166 | 9.2    | 9.7   | 10.1 | 8.4    | 8.7   | 9    | 7.5    | 7.7   | 7.8  | 6.7    | 6.6   | 6.7 | 166 |
| 173 | 8.7    | 9.1   | 9.4  | 7.8    | 8.2   | 8.5  | 7.1    | 7.3   | 7.5  | 6.3    | 6.4   | 6.5 | 173 |
| 180 | 8.1    | 8.5   | 8.7  | 7.2    | 7.6   | 7.9  | 6.6    | 6.9   | 7.1  | 6      | 6.1   | 6.2 | 180 |
| 187 | 7.6    | 7.9   | 8.1  | 6.8    | 7.1   | 7.4  | 6.2    | 6.5   | 6.7  | 5.6    | 5.8   | 6   | 187 |
| 194 | 7.1    | 7.4   | 7.5  | 6.3    | 6.6   | 6.8  | 5.8    | 6.1   | 6.3  | 5.3    | 5.5   | 5.7 | 194 |
| 201 | 6.6    | 6.9   | 7    | 5.8    | 6.2   | 6.3  | 5.3    | 5.7   | 5.9  | 4.9    | 5.2   | 5.4 | 201 |
| 208 | 6.2    | 6.4   | 6.4  | 5.4    | 5.7   | 5.8  | 4.9    | 5.3   | 5.5  | 4.6    | 4.9   | 5.1 | 208 |
| 215 | 5.7    | 5.9   |      | 5      | 5.2   | 5.3  | 4.5    | 4.9   | 5    | 4.2    | 4.6   | 4.8 | 215 |
| 222 | 5.1    |       |      | 4.6    | 4.8   | 4.8  | 4.1    | 4.4   | 4.5  | 3.8    | 4.2   | 4.4 | 222 |
| 229 |        |       |      | 4.3    | 4.4   |      | 3.7    | 4     | 4.1  | 3.5    | 3.8   | 3.9 | 229 |
| 236 |        |       |      | 3.7    | 4.1   |      | 3.4    | 3.6   | 3.6  | 3.1    | 3.4   | 3.4 | 236 |
| 243 |        |       |      |        |       |      | 3.1    | 3.2   |      | 2.8    | 3     | 3   | 243 |
| 250 |        |       |      |        |       |      |        |       |      | 2.4    | 2.6   | 2.6 | 250 |

TAB 1555057 / 1555106 / 1555155

# Lifting capacities on the hydraulically or mechanically variable folding jib Forces de levage à la fléchette pliante à variation hydraulique ou mécanique



| ft  | 43 ft |       |      | 88 ft |       |      | 103 ft |       |      | 132 ft |       |      | 147 ft |       |      | 162 ft |       |      | ft  |
|-----|-------|-------|------|-------|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|--------|-------|------|-----|
|     | 72 ft |       |      | 72 ft |       |      | 72 ft  |       |      | 72 ft  |       |      | 72 ft  |       |      | 72 ft  |       |      |     |
|     | 0°    | 22.5° | 45°  | 0°    | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  |     |
| 10  | 31.8  |       |      |       |       |      |        |       |      |        |       |      |        |       |      |        |       |      | 10  |
| 12  | 32    |       |      |       |       |      |        |       |      |        |       |      |        |       |      |        |       |      | 12  |
| 14  | 32.1  |       |      |       |       |      |        |       |      |        |       |      |        |       |      |        |       |      | 14  |
| 16  | 31.9  |       |      |       |       |      |        |       |      |        |       |      |        |       |      |        |       |      | 16  |
| 18  | 31.5  |       |      |       |       |      |        |       |      |        |       |      |        |       |      |        |       |      | 18  |
| 20  | 31.2  |       |      | 29.2  |       |      | 24.2   |       |      |        |       |      |        |       |      |        |       |      | 20  |
| 24  | 29.9  |       |      | 29.2  |       |      | 24.4   |       |      |        |       |      |        |       |      |        |       |      | 24  |
| 28  | 28.5  |       |      | 28.6  |       |      | 24.5   |       |      | 22.6   |       |      |        |       |      |        |       |      | 28  |
| 32  | 27    |       |      | 28.1  |       |      | 24.3   |       |      | 22.8   |       |      | 21.3   |       |      |        |       |      | 32  |
| 36  | 25.5  |       |      | 27.3  |       |      | 24.1   |       |      | 22.7   |       |      | 21.4   |       |      | 19.7   |       |      | 36  |
| 40  | 24.1  | 19    |      | 26.3  | 18.5  |      | 23.7   |       |      | 22.5   |       |      | 21.3   |       |      | 19.7   |       |      | 40  |
| 47  | 21.7  | 17.6  |      | 24.7  | 18.4  |      | 22.8   | 17.1  |      | 22.2   |       |      | 21.1   |       |      | 19.6   |       |      | 47  |
| 54  | 19.4  | 16.3  | 13.4 | 22.9  | 17.4  |      | 21.8   | 16.9  |      | 21.5   | 16.5  |      | 20.7   | 16.3  |      | 19.4   |       |      | 54  |
| 61  | 17.3  | 15.3  | 13.3 | 21.3  | 16.5  | 13.2 | 20.7   | 16.1  |      | 20.8   | 16.3  |      | 20.1   | 16.1  |      | 19.1   | 15.4  |      | 61  |
| 68  | 15.3  | 14.4  | 12.8 | 19.8  | 15.7  | 13.1 | 19.6   | 15.5  | 12.8 | 20     | 15.7  |      | 19.5   | 15.5  |      | 18.6   | 15.3  |      | 68  |
| 75  | 13.8  | 13.6  | 12.4 | 18.4  | 15    | 12.8 | 18.6   | 14.9  | 12.7 | 19.1   | 15.1  | 12.5 | 18.8   | 15    | 12.5 | 18.1   | 14.8  |      | 75  |
| 82  | 12.4  | 13    | 12.1 | 17.1  | 14.4  | 12.5 | 17.6   | 14.3  | 12.4 | 18.3   | 14.6  | 12.4 | 18.1   | 14.6  | 12.4 | 17.5   | 14.4  | 12.2 | 82  |
| 89  | 11.4  | 12.5  | 12   | 15.8  | 13.8  | 12.2 | 16.6   | 13.8  | 12.1 | 17.5   | 14.2  | 12.2 | 17.4   | 14.2  | 12.2 | 17     | 14    | 12.1 | 89  |
| 96  | 10.5  | 12.2  | 12   | 14.5  | 13.4  | 12   | 15.7   | 13.3  | 11.8 | 16.8   | 13.8  | 12   | 16.8   | 13.8  | 12   | 16.4   | 13.6  | 11.9 | 96  |
| 103 | 9.7   | 12.1  |      | 13.5  | 13    | 11.9 | 14.7   | 12.7  | 11.5 | 16     | 13.4  | 11.8 | 16.1   | 13.4  | 11.9 | 15.9   | 13.3  | 11.8 | 103 |
| 110 |       |       |      | 12.7  | 12.6  | 11.8 | 13.7   | 12.2  | 11.2 | 15.3   | 12.9  | 11.5 | 15.4   | 13    | 11.7 | 15.3   | 12.9  | 11.6 | 110 |
| 117 |       |       |      | 11.9  | 12.3  | 11.8 | 13     | 11.7  | 11   | 14.6   | 12.4  | 11.3 | 14.8   | 12.6  | 11.4 | 14.7   | 12.6  | 11.4 | 117 |
| 124 |       |       |      | 11.2  | 12.1  | 11.8 | 12.3   | 11.2  | 10.7 | 13.8   | 12    | 11.1 | 14.1   | 12.2  | 11.2 | 14.2   | 12.2  | 11.2 | 124 |
| 131 |       |       |      | 10.6  | 11.9  | 11.8 | 11.7   | 10.8  | 10.5 | 13.1   | 11.6  | 10.9 | 13.6   | 11.8  | 10.9 | 13.6   | 11.9  | 10.9 | 131 |
| 138 |       |       |      | 10.1  | 11.9  |      | 11.1   | 10.4  | 10.4 | 12.5   | 11.2  | 10.7 | 13     | 11.4  | 10.8 | 13     | 11.5  | 10.8 | 138 |
| 145 |       |       |      | 9.6   |       |      | 10.7   | 10.1  | 10.4 | 12     | 10.8  | 10.5 | 12.4   | 11.1  | 10.6 | 12.4   | 11.2  | 10.6 | 145 |
| 152 |       |       |      |       |       |      | 10.2   | 9.9   |      | 11.5   | 10.5  | 10.4 | 11.9   | 10.8  | 10.4 | 11.8   | 10.9  | 10.4 | 152 |
| 159 |       |       |      |       |       |      | 9.9    |       |      | 11.1   | 10.3  | 10.3 | 11.5   | 10.5  | 10.3 | 11.2   | 10.6  | 10.3 | 159 |
| 166 |       |       |      |       |       |      |        |       |      | 10.7   | 10    | 10.2 | 11.1   | 10.3  | 10.2 | 10.6   | 10.4  | 10.2 | 166 |
| 173 |       |       |      |       |       |      |        |       |      | 10.3   | 9.9   | 10.2 | 10.7   | 10    | 10.2 | 10     | 10    | 10   | 173 |
| 180 |       |       |      |       |       |      |        |       |      | 10     | 9.7   |      | 10.4   | 9.8   | 10.2 | 9.4    | 9.6   | 9.7  | 180 |
| 187 |       |       |      |       |       |      |        |       |      | 9.7    | 9.7   |      | 10     | 9.7   | 10.2 | 8.8    | 9.1   | 9.3  | 187 |
| 194 |       |       |      |       |       |      |        |       |      |        |       |      | 9.7    | 9.6   |      | 8.3    | 8.6   | 8.8  | 194 |
| 201 |       |       |      |       |       |      |        |       |      |        |       |      | 9      |       |      | 7.8    | 8.1   | 8.2  | 201 |
| 208 |       |       |      |       |       |      |        |       |      |        |       |      |        |       |      | 7.3    | 7.6   |      | 208 |
| 215 |       |       |      |       |       |      |        |       |      |        |       |      |        |       |      | 6.8    | 7     |      | 215 |

TAB 1555064 / 1555113 / 1555162

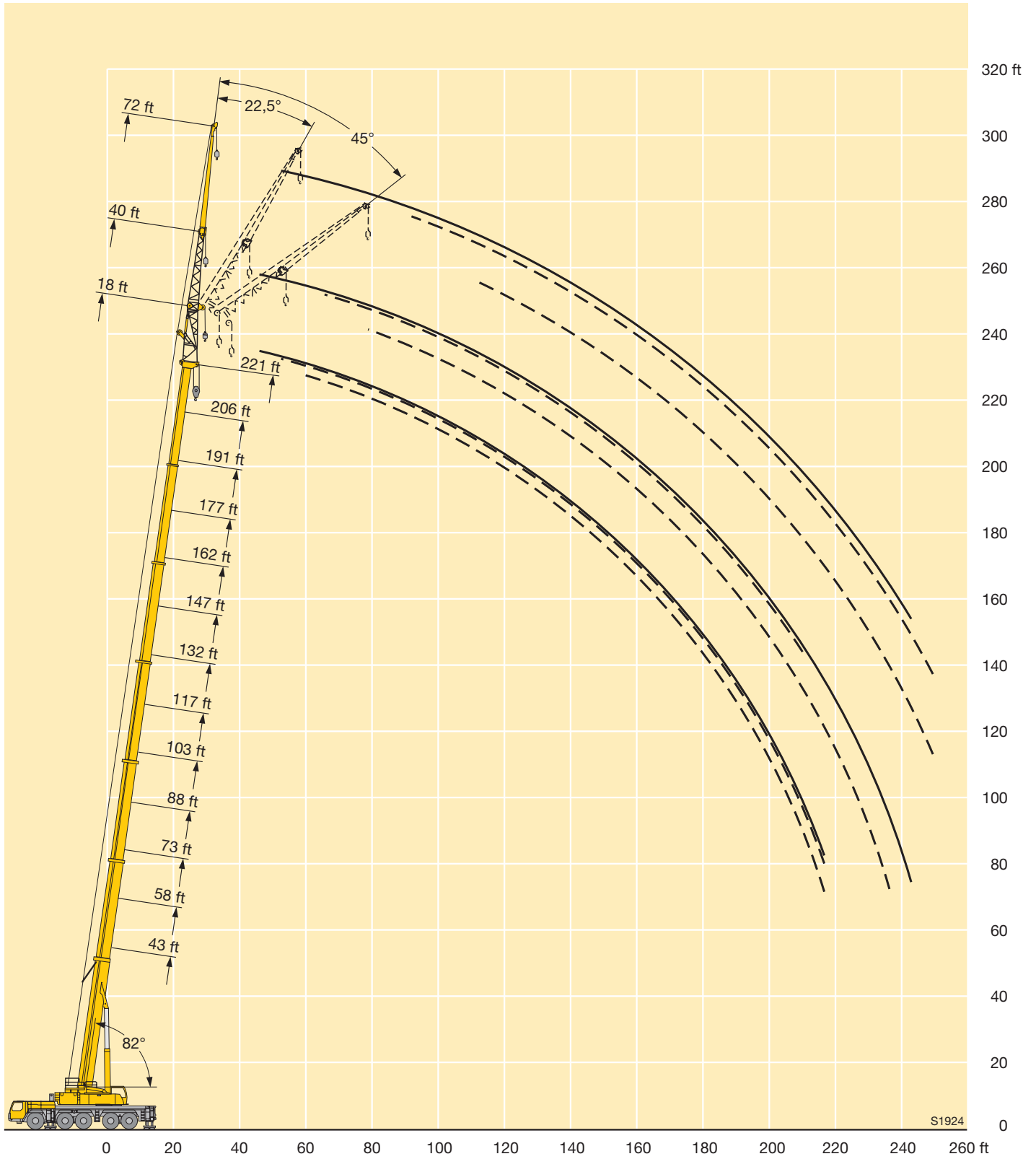
# Lifting capacities on the hydraulically or mechanically variable folding jib Forces de levage à la fléchette pliante à variation hydraulique ou mécanique



| ft  | 177 ft |       |      | 191 ft |       |      | 206 ft |       |      | 221 ft |       |     | ft  |
|-----|--------|-------|------|--------|-------|------|--------|-------|------|--------|-------|-----|-----|
|     | 72 ft  |       |      | 72 ft  |       |      | 72 ft  |       |      | 72 ft  |       |     |     |
|     | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45°  | 0°     | 22.5° | 45° |     |
| 40  | 17.7   |       |      | 15.6   |       |      | 13.3   |       |      |        |       |     | 40  |
| 47  | 17.8   |       |      | 15.6   |       |      | 13.3   |       |      | 10.7   |       |     | 47  |
| 54  | 17.7   |       |      | 15.4   |       |      | 13     |       |      | 10.7   |       |     | 54  |
| 61  | 17.5   |       |      | 15.2   |       |      | 12.8   |       |      | 10.6   |       |     | 61  |
| 68  | 17.3   | 14.5  |      | 15     |       |      | 12.6   |       |      | 10.4   |       |     | 68  |
| 75  | 16.8   | 14.4  |      | 14.8   | 13.5  |      | 12.5   |       |      | 10.3   |       |     | 75  |
| 82  | 16.4   | 14    |      | 14.6   | 13.4  |      | 12.2   | 11.8  |      | 10.1   |       |     | 82  |
| 89  | 16     | 13.7  | 11.9 | 14.4   | 13.1  |      | 11.9   | 11.6  |      | 9.9    | 9.4   |     | 89  |
| 96  | 15.6   | 13.4  | 11.8 | 14     | 12.9  | 11.5 | 11.7   | 11.2  |      | 9.7    | 9.2   |     | 96  |
| 103 | 15.1   | 13.1  | 11.7 | 13.5   | 12.6  | 11.4 | 11.3   | 10.7  | 10.4 | 9.4    | 8.8   | 8.4 | 103 |
| 110 | 14.7   | 12.8  | 11.5 | 12.8   | 12.2  | 11.3 | 10.9   | 10.3  | 10.1 | 9.1    | 8.5   | 8.2 | 110 |
| 117 | 14.1   | 12.4  | 11.3 | 12.2   | 11.8  | 11.1 | 10.4   | 9.9   | 9.8  | 8.8    | 8.2   | 7.9 | 117 |
| 124 | 13.4   | 12.1  | 11.1 | 11.6   | 11.4  | 10.9 | 9.9    | 9.5   | 9.4  | 8.4    | 7.9   | 7.7 | 124 |
| 131 | 12.6   | 11.7  | 10.9 | 11     | 10.9  | 10.7 | 9.5    | 9.1   | 9.1  | 8.1    | 7.6   | 7.4 | 131 |
| 138 | 11.9   | 11.4  | 10.7 | 10.5   | 10.4  | 10.4 | 9      | 8.8   | 8.7  | 7.7    | 7.4   | 7.2 | 138 |
| 145 | 11.2   | 11.1  | 10.5 | 9.9    | 9.9   | 10   | 8.6    | 8.5   | 8.4  | 7.3    | 7.1   | 7   | 145 |
| 152 | 10.5   | 10.7  | 10.4 | 9.4    | 9.5   | 9.6  | 8.2    | 8.1   | 8.2  | 7      | 6.8   | 6.8 | 152 |
| 159 | 9.9    | 10.4  | 10.2 | 8.8    | 9.1   | 9.3  | 7.8    | 7.8   | 7.9  | 6.8    | 6.6   | 6.6 | 159 |
| 166 | 9.3    | 9.8   | 10   | 8.3    | 8.6   | 8.9  | 7.4    | 7.5   | 7.6  | 6.4    | 6.3   | 6.4 | 166 |
| 173 | 8.6    | 9.2   | 9.4  | 7.8    | 8.2   | 8.5  | 7      | 7.1   | 7.3  | 6.1    | 6.1   | 6.2 | 173 |
| 180 | 8.1    | 8.6   | 8.9  | 7.3    | 7.7   | 8    | 6.6    | 6.8   | 7    | 5.8    | 5.9   | 6   | 180 |
| 187 | 7.6    | 8     | 8.3  | 6.8    | 7.2   | 7.5  | 6.2    | 6.5   | 6.7  | 5.5    | 5.6   | 5.8 | 187 |
| 194 | 7.2    | 7.5   | 7.8  | 6.3    | 6.7   | 7    | 5.8    | 6.1   | 6.3  | 5.2    | 5.4   | 5.6 | 194 |
| 201 | 6.7    | 7     | 7.2  | 5.9    | 6.3   | 6.5  | 5.4    | 5.7   | 6    | 4.9    | 5.1   | 5.3 | 201 |
| 208 | 6.2    | 6.5   | 6.7  | 5.5    | 5.9   | 6    | 5      | 5.4   | 5.6  | 4.6    | 4.9   | 5.1 | 208 |
| 215 | 5.8    | 6.1   | 6.1  | 5.1    | 5.4   | 5.5  | 4.6    | 5     | 5.2  | 4.2    | 4.6   | 4.8 | 215 |
| 222 | 5.4    | 5.7   |      | 4.7    | 5     | 5.1  | 4.2    | 4.6   | 4.7  | 3.9    | 4.3   | 4.5 | 222 |
| 229 | 5      | 5.2   |      | 4.4    | 4.6   | 4.6  | 3.8    | 4.2   | 4.3  | 3.5    | 3.9   | 4.1 | 229 |
| 236 |        |       |      | 4      | 4.2   | 4.1  | 3.5    | 3.8   | 3.8  | 3.2    | 3.6   | 3.7 | 236 |
| 243 |        |       |      |        |       |      | 3.2    | 3.4   | 3.4  | 2.8    | 3.2   | 3.2 | 243 |
| 250 |        |       |      |        |       |      | 2.9    | 3     |      | 2.5    | 2.8   | 2.8 | 250 |
| 257 |        |       |      |        |       |      |        |       |      | 2.4    | 2.4   |     | 257 |

TAB 1555064 / 1555113 / 1555162

# Lifting heights Hauteurs de levage



# Lifting capacities on the hydraulically or mechanically variable folding jib Forces de levage à la fléchette pliante à variation hydraulique ou mécanique



| ft  | 43 ft |       |      | 88 ft |       |     | 103 ft |       |     | 132 ft |       |     | 147 ft |       |     | 162 ft |       |     | ft  |
|-----|-------|-------|------|-------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|-----|
|     | 86 ft |       |      | 86 ft |       |     | 86 ft  |       |     | 86 ft  |       |     | 86 ft  |       |     | 86 ft  |       |     |     |
|     | 0°    | 22.5° | 45°  | 0°    | 22.5° | 45° | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° |     |
| 14  | 31.3  |       |      |       |       |     |        |       |     |        |       |     |        |       |     |        |       |     | 14  |
| 16  | 31.5  |       |      |       |       |     |        |       |     |        |       |     |        |       |     |        |       |     | 16  |
| 18  | 31.3  |       |      |       |       |     |        |       |     |        |       |     |        |       |     |        |       |     | 18  |
| 20  | 31    |       |      |       |       |     |        |       |     |        |       |     |        |       |     |        |       |     | 20  |
| 24  | 29.9  |       |      | 27.7  |       |     | 22.6   |       |     |        |       |     |        |       |     |        |       |     | 24  |
| 28  | 28.3  |       |      | 27.6  |       |     | 22.8   |       |     |        |       |     |        |       |     |        |       |     | 28  |
| 32  | 26.5  |       |      | 26.9  |       |     | 22.8   |       |     | 20.6   |       |     |        |       |     |        |       |     | 32  |
| 36  | 24.7  |       |      | 26.1  |       |     | 22.7   |       |     | 20.7   |       |     | 19.1   |       |     |        |       |     | 36  |
| 40  | 22.8  |       |      | 25    |       |     | 22.5   |       |     | 20.7   |       |     | 19.2   |       |     | 17.4   |       |     | 40  |
| 47  | 19.6  | 16.2  |      | 22.9  |       |     | 21.7   |       |     | 20.4   |       |     | 19     |       |     | 17.4   |       |     | 47  |
| 54  | 17    | 14.7  |      | 20.9  | 14.6  |     | 20.5   | 14.2  |     | 20     |       |     | 18.8   |       |     | 17.2   |       |     | 54  |
| 61  | 14.8  | 13.5  |      | 19    | 14.4  |     | 19.3   | 14    |     | 19.1   | 13.6  |     | 18.2   |       |     | 16.9   |       |     | 61  |
| 68  | 13.1  | 12.5  | 10.2 | 17.3  | 13.6  |     | 18.1   | 13.3  |     | 18.2   | 13.4  |     | 17.5   | 12.9  |     | 16.5   |       |     | 68  |
| 75  | 11.7  | 11.6  | 10   | 15.7  | 12.8  | 10  | 16.8   | 12.6  |     | 17.3   | 12.8  |     | 16.8   | 12.7  |     | 15.9   | 12.2  |     | 75  |
| 82  | 10.5  | 10.9  | 9.5  | 14.2  | 12.1  | 9.9 | 15.6   | 12    | 9.6 | 16.4   | 12.3  |     | 16     | 12.2  |     | 15.4   | 12    |     | 82  |
| 89  | 9.6   | 10.2  | 9.1  | 12.9  | 11.5  | 9.5 | 14.5   | 11.5  | 9.5 | 15.5   | 11.8  | 9.4 | 15.3   | 11.7  | 9.4 | 14.8   | 11.6  |     | 89  |
| 96  | 8.8   | 9.7   | 8.8  | 12    | 11    | 9.3 | 13.3   | 11    | 9.2 | 14.6   | 11.3  | 9.3 | 14.6   | 11.3  | 9.2 | 14.2   | 11.2  | 9.1 | 96  |
| 103 | 8.1   | 9.2   | 8.7  | 11.1  | 10.5  | 9   | 12.4   | 10.5  | 9   | 13.8   | 10.9  | 9.1 | 13.9   | 10.9  | 9.1 | 13.7   | 10.8  | 9   | 103 |
| 110 | 7.5   | 8.9   | 8.6  | 10.3  | 10.1  | 8.8 | 11.7   | 10.1  | 8.8 | 13     | 10.5  | 8.9 | 13.2   | 10.6  | 8.9 | 13.1   | 10.5  | 8.8 | 110 |
| 117 | 7     | 8.7   |      | 9.6   | 9.7   | 8.6 | 10.9   | 9.7   | 8.6 | 12.2   | 10.2  | 8.7 | 12.6   | 10.2  | 8.7 | 12.6   | 10.2  | 8.7 | 117 |
| 124 |       |       |      | 9.1   | 9.3   | 8.5 | 10.2   | 9.3   | 8.5 | 11.6   | 9.8   | 8.6 | 12     | 9.9   | 8.6 | 12     | 9.9   | 8.6 | 124 |
| 131 |       |       |      | 8.5   | 9.1   | 8.5 | 9.7    | 8.9   | 8.3 | 11     | 9.5   | 8.5 | 11.4   | 9.6   | 8.5 | 11.5   | 9.6   | 8.5 | 131 |
| 138 |       |       |      | 8     | 8.9   | 8.5 | 9.2    | 8.6   | 8.2 | 10.4   | 9.2   | 8.3 | 10.9   | 9.3   | 8.4 | 11     | 9.4   | 8.4 | 138 |
| 145 |       |       |      | 7.6   | 8.7   | 8.5 | 8.7    | 8.3   | 8   | 9.9    | 8.9   | 8.2 | 10.4   | 9     | 8.3 | 10.6   | 9.1   | 8.3 | 145 |
| 152 |       |       |      | 7.2   | 8.6   |     | 8.2    | 8     | 8   | 9.4    | 8.6   | 8.1 | 9.9    | 8.8   | 8.1 | 10.2   | 8.8   | 8.2 | 152 |
| 159 |       |       |      | 6.9   |       |     | 7.9    | 7.7   | 8   | 9      | 8.3   | 8   | 9.4    | 8.5   | 8   | 9.7    | 8.6   | 8.1 | 159 |
| 166 |       |       |      |       |       |     | 7.5    | 7.6   |     | 8.6    | 8.1   | 8   | 9.1    | 8.3   | 8   | 9.3    | 8.4   | 8   | 166 |
| 173 |       |       |      |       |       |     | 7.2    |       |     | 8.2    | 7.9   | 7.9 | 8.7    | 8     | 7.9 | 8.9    | 8.2   | 7.9 | 173 |
| 180 |       |       |      |       |       |     |        |       |     | 7.9    | 7.7   | 7.9 | 8.3    | 7.9   | 7.8 | 8.5    | 7.9   | 7.8 | 180 |
| 187 |       |       |      |       |       |     |        |       |     | 7.6    | 7.5   | 7.9 | 8      | 7.7   | 7.8 | 8      | 7.7   | 7.7 | 187 |
| 194 |       |       |      |       |       |     |        |       |     | 7.4    | 7.5   |     | 7.8    | 7.5   | 7.8 | 7.6    | 7.5   | 7.6 | 194 |
| 201 |       |       |      |       |       |     |        |       |     | 7.1    | 7.4   |     | 7.5    | 7.5   | 7.8 | 7.1    | 7.3   | 7.6 | 201 |
| 208 |       |       |      |       |       |     |        |       |     |        |       |     | 7.3    | 7.4   |     | 6.7    | 7     | 7.2 | 208 |
| 215 |       |       |      |       |       |     |        |       |     |        |       |     | 7.1    |       |     | 6.3    | 6.6   | 6.6 | 215 |
| 222 |       |       |      |       |       |     |        |       |     |        |       |     |        |       |     | 5.9    | 6.1   |     | 222 |
| 229 |       |       |      |       |       |     |        |       |     |        |       |     |        |       |     | 5.3    | 5.6   |     | 229 |

TAB 1555071 / 1555120 / 1555169

# Lifting capacities on the hydraulically or mechanically variable folding jib Forces de levage à la fléchette pliante à variation hydraulique ou mécanique

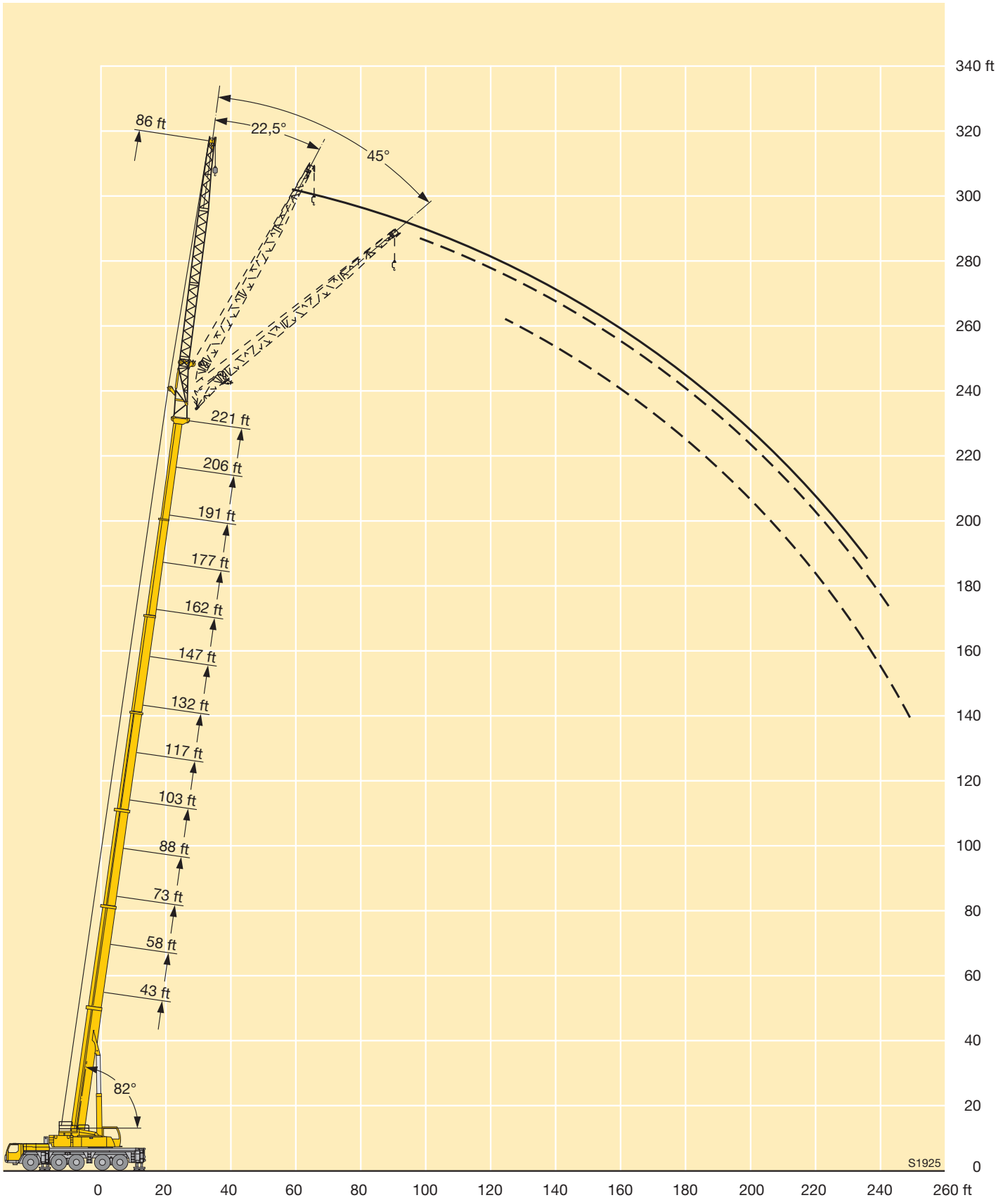


| ft  | 177 ft |       |     | 191 ft |       |     | 206 ft |       |     | 221 ft |       |     | ft  |
|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|-----|
|     | 86 ft  |       |     | 86 ft  |       |     | 86 ft  |       |     | 86 ft  |       |     |     |
|     | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° |     |
| 40  | 15.4   |       |     | 13.3   |       |     |        |       |     |        |       |     | 40  |
| 47  | 15.4   |       |     | 13.3   |       |     | 10.9   |       |     |        |       |     | 47  |
| 54  | 15.3   |       |     | 13     |       |     | 10.8   |       |     | 8.6    |       |     | 54  |
| 61  | 15     |       |     | 12.8   |       |     | 10.6   |       |     | 8.5    |       |     | 61  |
| 68  | 14.8   |       |     | 12.6   |       |     | 10.4   |       |     | 8.4    |       |     | 68  |
| 75  | 14.5   | 11.8  |     | 12.4   |       |     | 10.2   |       |     | 8.3    |       |     | 75  |
| 82  | 14.2   | 11.6  |     | 12.2   | 10.9  |     | 10     |       |     | 8.1    |       |     | 82  |
| 89  | 13.9   | 11.3  |     | 12.1   | 10.7  |     | 9.9    | 9.7   |     | 8      |       |     | 89  |
| 96  | 13.5   | 10.9  |     | 11.9   | 10.5  |     | 9.7    | 9.5   |     | 7.9    | 7.6   |     | 96  |
| 103 | 13.1   | 10.6  | 8.8 | 11.7   | 10.2  |     | 9.6    | 9.3   |     | 7.7    | 7.4   |     | 103 |
| 110 | 12.7   | 10.3  | 8.7 | 11.3   | 9.9   | 8.5 | 9.4    | 8.9   |     | 7.6    | 7.1   |     | 110 |
| 117 | 12.2   | 10    | 8.6 | 10.8   | 9.7   | 8.4 | 9.1    | 8.5   | 8.2 | 7.5    | 6.8   |     | 117 |
| 124 | 11.8   | 9.7   | 8.5 | 10.3   | 9.5   | 8.3 | 8.7    | 8.2   | 8   | 7.2    | 6.6   | 6.3 | 124 |
| 131 | 11.3   | 9.5   | 8.4 | 9.9    | 9.2   | 8.3 | 8.3    | 7.8   | 7.8 | 6.9    | 6.3   | 6.1 | 131 |
| 138 | 10.7   | 9.3   | 8.3 | 9.4    | 8.9   | 8.2 | 7.9    | 7.5   | 7.5 | 6.6    | 6.1   | 5.9 | 138 |
| 145 | 10.2   | 9     | 8.2 | 8.9    | 8.6   | 8.1 | 7.5    | 7.2   | 7.2 | 6.3    | 5.8   | 5.7 | 145 |
| 152 | 9.7    | 8.8   | 8.1 | 8.4    | 8.3   | 8   | 7.2    | 6.9   | 6.9 | 6      | 5.6   | 5.5 | 152 |
| 159 | 9.1    | 8.6   | 8   | 7.9    | 8     | 7.9 | 6.8    | 6.7   | 6.7 | 5.7    | 5.5   | 5.3 | 159 |
| 166 | 8.6    | 8.4   | 7.9 | 7.5    | 7.7   | 7.8 | 6.5    | 6.4   | 6.4 | 5.4    | 5.3   | 5.2 | 166 |
| 173 | 8      | 8.1   | 7.8 | 7.1    | 7.3   | 7.5 | 6.1    | 6.1   | 6.2 | 5.2    | 5.1   | 5   | 173 |
| 180 | 7.5    | 7.7   | 7.7 | 6.6    | 6.9   | 7.2 | 5.8    | 5.9   | 6   | 4.9    | 4.9   | 4.9 | 180 |
| 187 | 7      | 7.3   | 7.4 | 6.2    | 6.6   | 6.9 | 5.4    | 5.6   | 5.7 | 4.6    | 4.7   | 4.7 | 187 |
| 194 | 6.5    | 6.9   | 7.2 | 5.7    | 6.2   | 6.5 | 5      | 5.3   | 5.5 | 4.3    | 4.5   | 4.5 | 194 |
| 201 | 6.1    | 6.5   | 6.8 | 5.3    | 5.8   | 6.1 | 4.6    | 5     | 5.2 | 4      | 4.2   | 4.4 | 201 |
| 208 | 5.6    | 6.1   | 6.3 | 4.9    | 5.4   | 5.7 | 4.2    | 4.7   | 4.9 | 3.7    | 4     | 4.2 | 208 |
| 215 | 5.2    | 5.6   | 5.8 | 4.5    | 4.9   | 5.2 | 3.9    | 4.3   | 4.6 | 3.4    | 3.7   | 4   | 215 |
| 222 | 4.9    | 5.2   | 5.2 | 4.1    | 4.5   | 4.7 | 3.5    | 4     | 4.3 | 3.1    | 3.5   | 3.7 | 222 |
| 229 | 4.5    | 4.8   | 4.7 | 3.7    | 4.1   | 4.2 | 3.1    | 3.6   | 3.8 | 2.7    | 3.2   | 3.4 | 229 |
| 236 | 4.1    | 4.4   |     | 3.3    | 3.7   | 3.7 | 2.8    | 3.2   | 3.4 | 2.4    | 2.9   | 3.2 | 236 |
| 243 |        |       |     | 3      | 3.3   |     | 2.4    | 2.8   | 2.9 |        | 2.5   | 2.7 | 243 |
| 250 |        |       |     | 2.6    | 2.9   |     |        | 2.4   |     |        |       |     | 250 |

TAB 1555071 / 1555120 / 1555169



# Lifting heights Hauteurs de levage



# Lifting capacities on the hydraulically or mechanically variable folding jib

## Forces de levage à la fléchette pliante à variation hydraulique ou mécanique



| ft  | 43 ft |       |     | 88 ft |       |     | 103 ft |       |     | 132 ft |       |     | 147 ft |       |     | 162 ft |       |     | ft  |
|-----|-------|-------|-----|-------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|-----|
|     | 95 ft |       |     | 95 ft |       |     | 95 ft  |       |     | 95 ft  |       |     | 95 ft  |       |     | 95 ft  |       |     |     |
|     | 0°    | 22.5° | 45° | 0°    | 22.5° | 45° | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° |     |
| 18  | 21.1  |       |     |       |       |     |        |       |     |        |       |     |        |       |     |        |       |     | 18  |
| 20  | 21.3  |       |     | 19    |       |     |        |       |     |        |       |     |        |       |     |        |       |     | 20  |
| 24  | 21.5  |       |     | 19.1  |       |     |        |       |     |        |       |     |        |       |     |        |       |     | 24  |
| 28  | 21.4  |       |     | 19.3  |       |     | 17.2   |       |     |        |       |     |        |       |     |        |       |     | 28  |
| 32  | 20.9  |       |     | 19.4  |       |     | 17.3   |       |     | 16     |       |     |        |       |     |        |       |     | 32  |
| 36  | 20.3  |       |     | 19.5  |       |     | 17.4   |       |     | 16.1   |       |     | 15.2   |       |     |        |       |     | 36  |
| 40  | 19.5  |       |     | 19.4  |       |     | 17.4   |       |     | 16.1   |       |     | 15.2   |       |     | 14.1   |       |     | 40  |
| 47  | 17.8  | 13.3  |     | 18.6  |       |     | 17.1   |       |     | 16.1   |       |     | 15.2   |       |     | 14.2   |       |     | 47  |
| 54  | 16.2  | 13.1  |     | 17.7  | 12.8  |     | 16.4   |       |     | 16     |       |     | 15.2   |       |     | 14.1   |       |     | 54  |
| 61  | 14.6  | 12.1  |     | 16.6  | 12.6  |     | 15.7   | 11.8  |     | 15.5   |       |     | 15     |       |     | 14.1   |       |     | 61  |
| 68  | 13.1  | 11.2  |     | 15.6  | 11.9  |     | 14.9   | 11.6  |     | 14.9   | 11.3  |     | 14.5   |       |     | 13.9   |       |     | 68  |
| 75  | 11.9  | 10.5  | 8.7 | 14.6  | 11.2  |     | 14.1   | 11    |     | 14.4   | 11.1  |     | 14     | 10.8  |     | 13.5   | 10.6  |     | 75  |
| 82  | 10.7  | 9.8   | 8.5 | 13.6  | 10.7  | 8.5 | 13.4   | 10.5  |     | 13.8   | 10.7  |     | 13.5   | 10.6  |     | 13.1   | 10.4  |     | 82  |
| 89  | 9.7   | 9.2   | 8.1 | 12.7  | 10.2  | 8.4 | 12.6   | 10.1  | 8.2 | 13.1   | 10.3  |     | 13     | 10.2  |     | 12.6   | 10.1  |     | 89  |
| 96  | 8.9   | 8.7   | 7.8 | 11.9  | 9.7   | 8.1 | 11.9   | 9.6   | 8.1 | 12.5   | 9.9   | 8   | 12.5   | 9.8   | 8   | 12.2   | 9.7   |     | 96  |
| 103 | 8.2   | 8.3   | 7.6 | 11.1  | 9.3   | 7.9 | 11.3   | 9.3   | 7.8 | 12     | 9.5   | 7.9 | 12     | 9.5   | 7.9 | 11.8   | 9.4   | 7.8 | 103 |
| 110 | 7.6   | 7.9   | 7.4 | 10.3  | 8.9   | 7.7 | 10.6   | 8.9   | 7.7 | 11.5   | 9.2   | 7.7 | 11.5   | 9.2   | 7.7 | 11.3   | 9.1   | 7.6 | 110 |
| 117 | 7     | 7.6   | 7.4 | 9.6   | 8.6   | 7.5 | 10     | 8.6   | 7.5 | 11     | 8.9   | 7.6 | 11.1   | 9     | 7.6 | 10.9   | 8.9   | 7.5 | 117 |
| 124 | 6.5   | 7.5   |     | 9     | 8.3   | 7.4 | 9.4    | 8.3   | 7.4 | 10.5   | 8.6   | 7.5 | 10.6   | 8.7   | 7.4 | 10.6   | 8.6   | 7.4 | 124 |
| 131 |       |       |     | 8.5   | 8     | 7.3 | 8.8    | 8.1   | 7.3 | 10     | 8.4   | 7.3 | 10.2   | 8.4   | 7.3 | 10.2   | 8.4   | 7.3 | 131 |
| 138 |       |       |     | 7.9   | 7.8   | 7.3 | 8.4    | 7.8   | 7.2 | 9.5    | 8.2   | 7.3 | 9.8    | 8.2   | 7.3 | 9.8    | 8.2   | 7.2 | 138 |
| 145 |       |       |     | 7.5   | 7.6   | 7.3 | 8      | 7.7   | 7.2 | 9      | 7.9   | 7.2 | 9.4    | 8     | 7.2 | 9.5    | 8     | 7.1 | 145 |
| 152 |       |       |     | 7.1   | 7.4   | 7.3 | 7.5    | 7.4   | 7.2 | 8.5    | 7.8   | 7.1 | 9      | 7.8   | 7.1 | 9.1    | 7.8   | 7.1 | 152 |
| 159 |       |       |     | 6.7   | 7.3   |     | 7.2    | 7.2   | 7.2 | 8.2    | 7.6   | 7.1 | 8.6    | 7.6   | 7.1 | 8.8    | 7.7   | 7   | 159 |
| 166 |       |       |     | 6.4   | 7.3   |     | 6.9    | 7     | 7.2 | 7.9    | 7.4   | 7.1 | 8.2    | 7.5   | 7.1 | 8.4    | 7.5   | 7   | 166 |
| 173 |       |       |     |       |       |     | 6.6    | 6.8   |     | 7.5    | 7.3   | 7.1 | 7.9    | 7.4   | 7.1 | 8.1    | 7.4   | 7   | 173 |
| 180 |       |       |     |       |       |     | 6.4    | 6.8   |     | 7.2    | 7.1   | 7.1 | 7.6    | 7.2   | 7.1 | 7.8    | 7.3   | 7   | 180 |
| 187 |       |       |     |       |       |     |        |       |     | 6.9    | 6.9   | 7.1 | 7.3    | 7.1   | 7.1 | 7.5    | 7.1   | 7   | 187 |
| 194 |       |       |     |       |       |     |        |       |     | 6.7    | 6.8   | 7.1 | 7      | 6.9   | 7.1 | 7.3    | 7     | 7   | 194 |
| 201 |       |       |     |       |       |     |        |       |     | 6.5    | 6.7   |     | 6.8    | 6.8   | 7.1 | 7      | 6.9   | 7   | 201 |
| 208 |       |       |     |       |       |     |        |       |     | 6.3    | 6.7   |     | 6.6    | 6.7   | 7.1 | 6.7    | 6.7   | 7   | 208 |
| 215 |       |       |     |       |       |     |        |       |     | 3.5    |       |     | 6.4    | 6.7   |     | 6.4    | 6.6   | 6.8 | 215 |
| 222 |       |       |     |       |       |     |        |       |     |        |       |     | 6.2    | 6.7   |     | 6      | 6.3   | 6.4 | 222 |
| 229 |       |       |     |       |       |     |        |       |     |        |       |     |        |       |     | 5.6    | 5.8   |     | 229 |
| 236 |       |       |     |       |       |     |        |       |     |        |       |     |        |       |     | 5.1    | 5.4   |     | 236 |

TAB 1555078 / 1555127 / 1555176

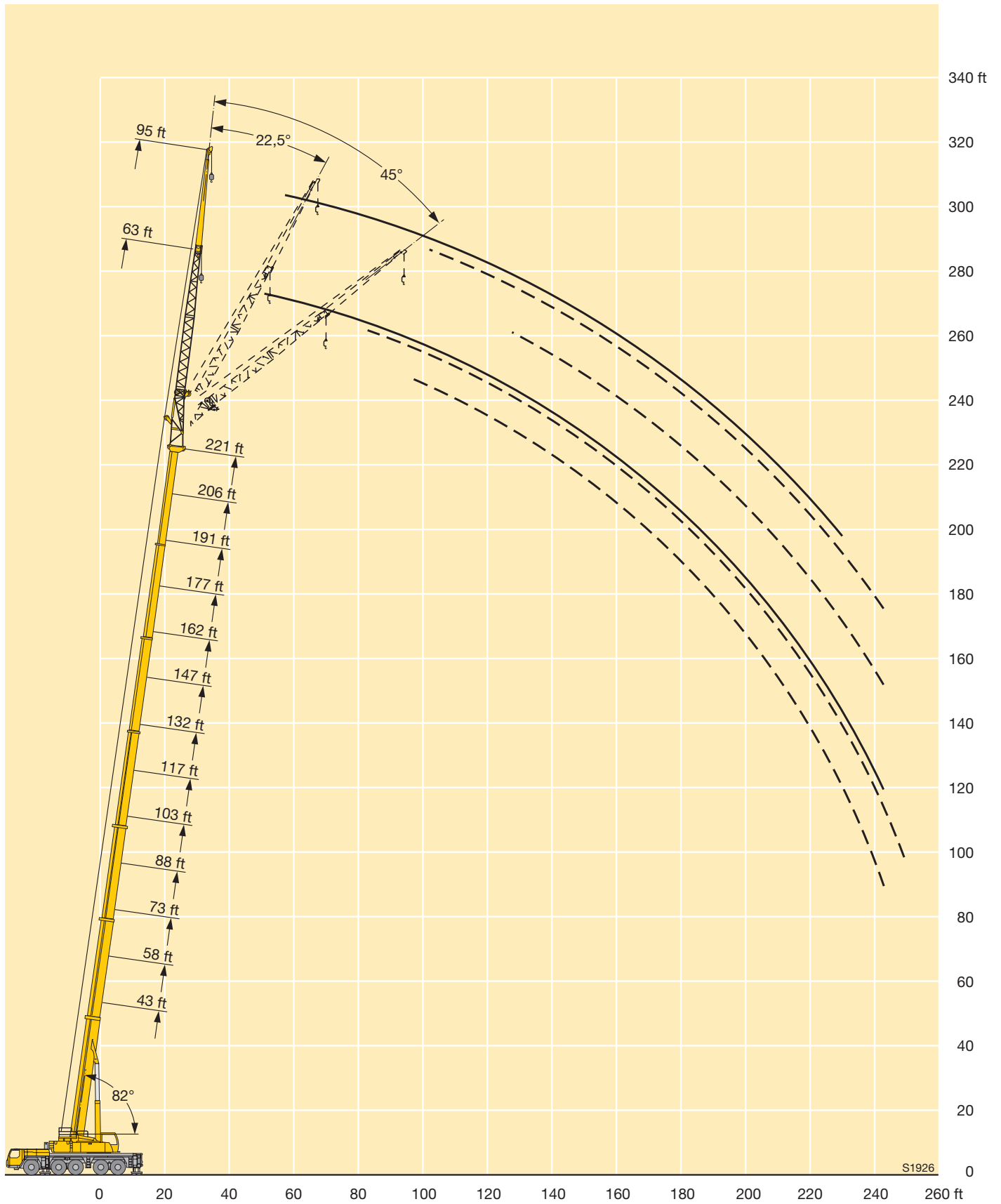
# Lifting capacities on the hydraulically or mechanically variable folding jib Forces de levage à la fléchette pliante à variation hydraulique ou mécanique



| ft  | 177 ft |       |     | 191 ft |       |     | 206 ft |       |     | 221 ft |       |     | ft  |
|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|-----|
|     | 95 ft  |       |     | 95 ft  |       |     | 95 ft  |       |     | 95 ft  |       |     |     |
|     | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° |     |
| 47  | 12.9   |       |     | 11.4   |       |     | 9.6    |       |     |        |       |     | 47  |
| 54  | 12.9   |       |     | 11.3   |       |     | 9.6    |       |     | 7.7    |       |     | 54  |
| 61  | 12.8   |       |     | 11.2   |       |     | 9.4    |       |     | 7.7    |       |     | 61  |
| 68  | 12.7   |       |     | 11     |       |     | 9.2    |       |     | 7.5    |       |     | 68  |
| 75  | 12.5   |       |     | 10.9   |       |     | 9.1    |       |     | 7.4    |       |     | 75  |
| 82  | 12.2   | 9.9   |     | 10.7   |       |     | 8.9    |       |     | 7.3    |       |     | 82  |
| 89  | 11.9   | 9.8   |     | 10.6   | 9.2   |     | 8.8    |       |     | 7.1    |       |     | 89  |
| 96  | 11.6   | 9.5   |     | 10.5   | 9.1   |     | 8.7    | 8.5   |     | 7      |       |     | 96  |
| 103 | 11.3   | 9.2   |     | 10.4   | 8.9   |     | 8.7    | 8.4   |     | 7      | 6.9   |     | 103 |
| 110 | 10.9   | 9     | 7.5 | 10.2   | 8.6   |     | 8.6    | 8.2   |     | 6.9    | 6.7   |     | 110 |
| 117 | 10.6   | 8.7   | 7.4 | 9.9    | 8.4   | 7.3 | 8.4    | 8     |     | 6.9    | 6.4   |     | 117 |
| 124 | 10.2   | 8.5   | 7.3 | 9.6    | 8.2   | 7.2 | 8.1    | 7.8   | 7   | 6.8    | 6.2   |     | 124 |
| 131 | 9.9    | 8.3   | 7.2 | 9.3    | 8.1   | 7.1 | 7.8    | 7.5   | 7   | 6.5    | 6     | 5.7 | 131 |
| 138 | 9.7    | 8.1   | 7.1 | 9      | 7.9   | 7   | 7.5    | 7.2   | 6.9 | 6.3    | 5.8   | 5.6 | 138 |
| 145 | 9.4    | 7.9   | 7.1 | 8.6    | 7.7   | 7   | 7.2    | 6.9   | 6.8 | 6      | 5.5   | 5.4 | 145 |
| 152 | 9.1    | 7.7   | 7   | 8.2    | 7.6   | 6.9 | 6.9    | 6.6   | 6.6 | 5.7    | 5.3   | 5.2 | 152 |
| 159 | 8.8    | 7.6   | 7   | 7.8    | 7.4   | 6.9 | 6.6    | 6.4   | 6.4 | 5.5    | 5.2   | 5   | 159 |
| 166 | 8.3    | 7.5   | 6.9 | 7.4    | 7.3   | 6.9 | 6.3    | 6.1   | 6.2 | 5.2    | 5     | 4.9 | 166 |
| 173 | 7.9    | 7.3   | 6.9 | 7      | 7     | 6.8 | 6      | 5.9   | 6   | 4.9    | 4.8   | 4.7 | 173 |
| 180 | 7.4    | 7.2   | 6.9 | 6.6    | 6.7   | 6.7 | 5.7    | 5.6   | 5.7 | 4.7    | 4.6   | 4.6 | 180 |
| 187 | 7      | 6.9   | 6.9 | 6.2    | 6.5   | 6.6 | 5.3    | 5.4   | 5.5 | 4.4    | 4.4   | 4.5 | 187 |
| 194 | 6.5    | 6.7   | 6.8 | 5.8    | 6.2   | 6.4 | 5      | 5.2   | 5.3 | 4.2    | 4.2   | 4.3 | 194 |
| 201 | 6.1    | 6.5   | 6.7 | 5.3    | 5.8   | 6.1 | 4.6    | 5     | 5.1 | 3.9    | 4.1   | 4.2 | 201 |
| 208 | 5.7    | 6.2   | 6.5 | 4.9    | 5.5   | 5.8 | 4.2    | 4.7   | 4.9 | 3.6    | 3.9   | 4.1 | 208 |
| 215 | 5.3    | 5.8   | 6   | 4.5    | 5.1   | 5.4 | 3.9    | 4.4   | 4.7 | 3.4    | 3.7   | 3.9 | 215 |
| 222 | 4.9    | 5.4   | 5.5 | 4.2    | 4.7   | 5   | 3.5    | 4     | 4.4 | 3.1    | 3.5   | 3.7 | 222 |
| 229 | 4.6    | 4.9   | 5   | 3.8    | 4.3   | 4.5 | 3.2    | 3.7   | 4   | 2.8    | 3.2   | 3.5 | 229 |
| 236 | 4.2    | 4.6   | 4.5 | 3.4    | 3.9   | 4   | 2.9    | 3.4   | 3.7 | 2.5    | 2.9   | 3.2 | 236 |
| 243 | 3.9    | 4.2   |     | 3.1    | 3.5   | 3.5 | 2.5    | 3     | 3.2 |        | 2.7   | 2.9 | 243 |
| 250 |        |       |     | 2.8    | 3.1   |     |        | 2.6   | 2.7 |        |       | 2.6 | 250 |
| 257 |        |       |     | 2.4    | 2.7   |     |        |       |     |        |       |     | 257 |

TAB 1555078 / 1555127 / 1555176

# Lifting heights Hauteurs de levage



# Lifting capacities on the hydraulically or mechanically variable folding jib Forces de levage à la flèche pliante à variation hydraulique ou mécanique



| ft  | 43 ft  |       |     | 88 ft  |       |     | 103 ft |       |     | 132 ft |       |     | 147 ft |       |     | 162 ft |       |     | ft  |
|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|--------|-------|-----|-----|
|     | 118 ft |       |     | 118 ft |       |     | 118 ft |       |     | 118 ft |       |     | 118 ft |       |     | 118 ft |       |     |     |
|     | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° | 0°     | 22.5° | 45° |     |
| 28  | 15.2   |       |     |        |       |     |        |       |     |        |       |     |        |       |     |        |       |     | 28  |
| 32  | 15.1   |       |     | 13.9   |       |     |        |       |     |        |       |     |        |       |     |        |       |     | 32  |
| 36  | 14.8   |       |     | 13.9   |       |     | 12.6   |       |     | 11.6   |       |     |        |       |     |        |       |     | 36  |
| 40  | 14.3   |       |     | 13.8   |       |     | 12.5   |       |     | 11.7   |       |     | 11     |       |     |        |       |     | 40  |
| 47  | 13.4   |       |     | 13.6   |       |     | 12.4   |       |     | 11.7   |       |     | 11     |       |     | 10.2   |       |     | 47  |
| 54  | 12.4   |       |     | 12.9   |       |     | 12.1   |       |     | 11.5   |       |     | 11     |       |     | 10.2   |       |     | 54  |
| 61  | 11.4   | 8.8   |     | 12.3   |       |     | 11.6   |       |     | 11.3   |       |     | 10.8   |       |     | 10.1   |       |     | 61  |
| 68  | 10.4   | 8.6   |     | 11.6   | 8.5   |     | 11     |       |     | 10.9   |       |     | 10.6   |       |     | 10     |       |     | 68  |
| 75  | 9.6    | 8     |     | 10.9   | 8.3   |     | 10.5   | 7.8   |     | 10.5   |       |     | 10.2   |       |     | 9.8    |       |     | 75  |
| 82  | 8.8    | 7.5   |     | 10.2   | 7.9   |     | 9.9    | 7.7   |     | 10.1   | 7.5   |     | 9.9    |       |     | 9.5    |       |     | 82  |
| 89  | 8      | 7     |     | 9.6    | 7.4   |     | 9.4    | 7.3   |     | 9.6    | 7.3   |     | 9.5    | 7.1   |     | 9.2    | 7     |     | 89  |
| 96  | 7.3    | 6.5   | 5.5 | 9      | 7     |     | 8.9    | 6.9   |     | 9.2    | 7     |     | 9.1    | 7     |     | 8.8    | 6.9   |     | 96  |
| 103 | 6.6    | 6.1   | 5.3 | 8.4    | 6.7   | 5.4 | 8.4    | 6.6   |     | 8.8    | 6.7   |     | 8.7    | 6.7   |     | 8.5    | 6.6   |     | 103 |
| 110 | 6.1    | 5.8   | 5.1 | 7.9    | 6.4   | 5.3 | 8      | 6.3   | 5.1 | 8.4    | 6.5   |     | 8.4    | 6.5   |     | 8.2    | 6.4   |     | 110 |
| 117 | 5.6    | 5.5   | 4.9 | 7.4    | 6.1   | 5.1 | 7.5    | 6.1   | 5   | 8      | 6.2   | 5   | 8      | 6.2   | 5   | 7.9    | 6.1   |     | 117 |
| 124 | 5.1    | 5.2   | 4.7 | 6.9    | 5.8   | 4.9 | 7.1    | 5.8   | 4.9 | 7.6    | 6     | 4.9 | 7.7    | 6     | 4.9 | 7.6    | 5.9   | 4.8 | 124 |
| 131 | 4.8    | 5     | 4.6 | 6.4    | 5.6   | 4.8 | 6.7    | 5.6   | 4.8 | 7.3    | 5.8   | 4.8 | 7.4    | 5.8   | 4.8 | 7.3    | 5.8   | 4.7 | 131 |
| 138 | 4.4    | 4.8   |     | 6.1    | 5.4   | 4.7 | 6.3    | 5.4   | 4.7 | 6.9    | 5.6   | 4.7 | 7.1    | 5.6   | 4.7 | 7      | 5.6   | 4.6 | 138 |
| 145 | 4.1    | 4.6   |     | 5.7    | 5.1   | 4.6 | 5.9    | 5.2   | 4.6 | 6.6    | 5.4   | 4.6 | 6.7    | 5.4   | 4.6 | 6.7    | 5.4   | 4.6 | 145 |
| 152 |        |       |     | 5.3    | 5     | 4.5 | 5.6    | 5     | 4.5 | 6.3    | 5.2   | 4.5 | 6.5    | 5.3   | 4.5 | 6.5    | 5.3   | 4.5 | 152 |
| 159 |        |       |     | 5      | 4.8   | 4.5 | 5.3    | 4.9   | 4.4 | 6      | 5.1   | 4.4 | 6.2    | 5.1   | 4.4 | 6.2    | 5.1   | 4.4 | 159 |
| 166 |        |       |     | 4.7    | 4.7   | 4.5 | 5      | 4.7   | 4.4 | 5.7    | 4.9   | 4.4 | 6      | 5     | 4.4 | 6      | 5     | 4.4 | 166 |
| 173 |        |       |     | 4.5    | 4.6   | 4.5 | 4.8    | 4.6   | 4.4 | 5.5    | 4.8   | 4.4 | 5.7    | 4.8   | 4.3 | 5.8    | 4.9   | 4.3 | 173 |
| 180 |        |       |     | 4.2    | 4.5   |     | 4.5    | 4.6   | 4.4 | 5.2    | 4.7   | 4.3 | 5.4    | 4.7   | 4.3 | 5.6    | 4.7   | 4.3 | 180 |
| 187 |        |       |     | 4      | 4.5   |     | 4.3    | 4.5   | 4.4 | 5      | 4.6   | 4.3 | 5.2    | 4.6   | 4.3 | 5.4    | 4.6   | 4.3 | 187 |
| 194 |        |       |     | 3.9    |       |     | 4.1    | 4.5   |     | 4.7    | 4.5   | 4.3 | 5      | 4.5   | 4.3 | 5.1    | 4.6   | 4.3 | 194 |
| 201 |        |       |     |        |       |     | 4      | 4.5   |     | 4.5    | 4.4   | 4.3 | 4.8    | 4.4   | 4.3 | 4.9    | 4.5   | 4.3 | 201 |
| 208 |        |       |     |        |       |     | 3.9    |       |     | 4.4    | 4.4   | 4.3 | 4.6    | 4.4   | 4.3 | 4.8    | 4.4   | 4.3 | 208 |
| 215 |        |       |     |        |       |     |        |       |     | 4.2    | 4.4   | 4.3 | 4.4    | 4.4   | 4.3 | 4.6    | 4.3   | 4.3 | 215 |
| 222 |        |       |     |        |       |     |        |       |     | 4      | 4.4   |     | 4.2    | 4.3   | 4.3 | 4.4    | 4.3   | 4.3 | 222 |
| 229 |        |       |     |        |       |     |        |       |     | 3.9    | 4.4   |     | 4.1    | 4.3   | 4.3 | 4.2    | 4.3   | 4.3 | 229 |
| 236 |        |       |     |        |       |     |        |       |     |        |       |     | 4      | 4.3   |     | 4.1    | 4.3   | 4.3 | 236 |
| 243 |        |       |     |        |       |     |        |       |     |        |       |     | 3.9    |       |     | 4      | 4.2   |     | 243 |
| 250 |        |       |     |        |       |     |        |       |     |        |       |     |        |       |     | 3.9    | 4.1   |     | 250 |
| 257 |        |       |     |        |       |     |        |       |     |        |       |     |        |       |     | 3.4    |       |     | 257 |

TAB 1555085 / 1555134 / 1555183

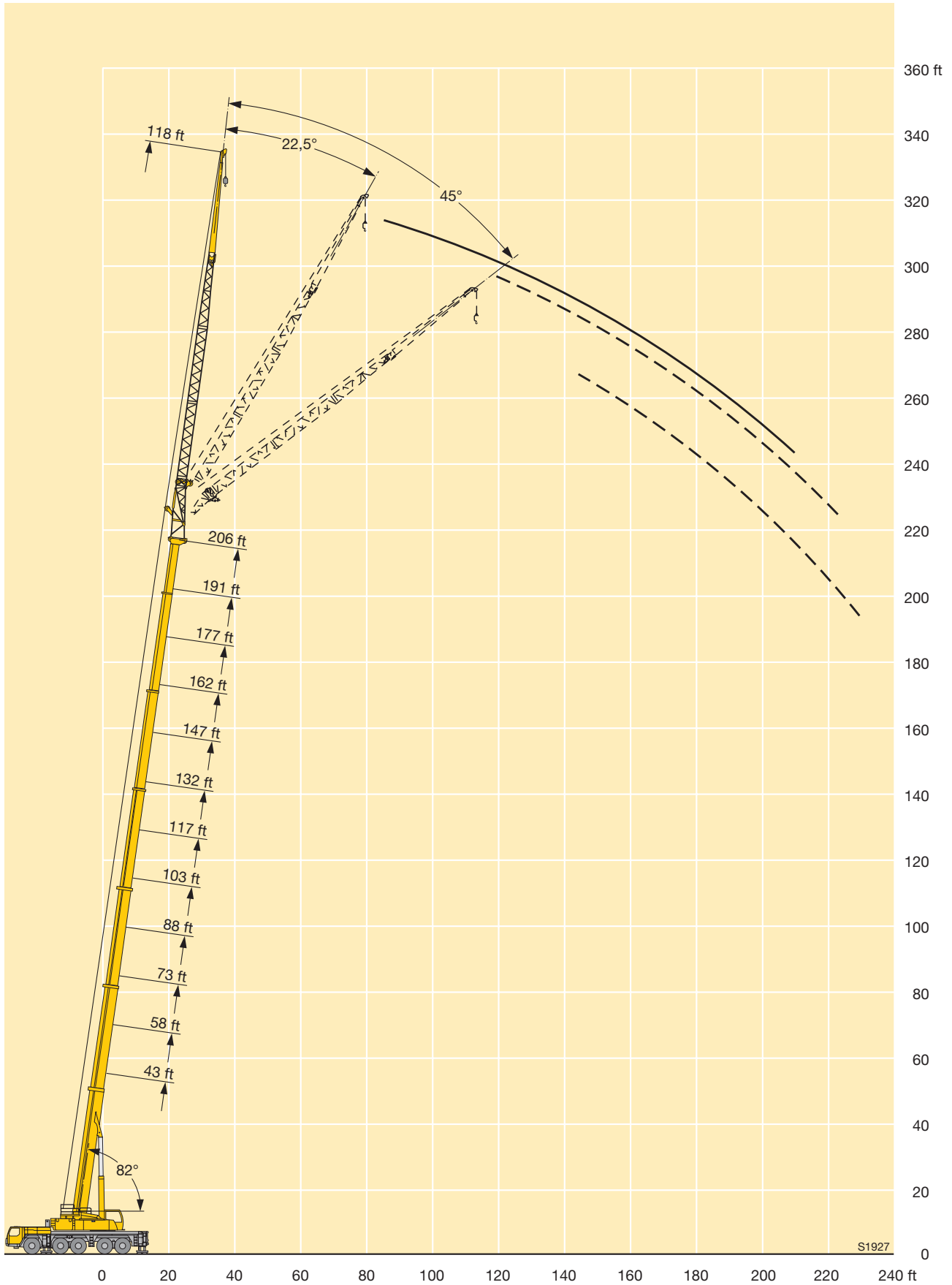
# Lifting capacities on the hydraulically or mechanically variable folding jib Forces de levage à la fléchette pliante à variation hydraulique ou mécanique



| ft  | 177 ft |       |     | 191 ft |       | 206 ft |       |     | ft  |
|-----|--------|-------|-----|--------|-------|--------|-------|-----|-----|
|     | 118 ft |       |     | 118 ft |       | 118 ft |       |     |     |
|     | 0°     | 22.5° | 45° | 0°     | 22.5° | 0°     | 22.5° | 45° |     |
| 47  | 9.2    |       |     | 8.1    |       |        |       |     | 47  |
| 54  | 9.2    |       |     | 8.1    |       |        |       |     | 54  |
| 61  | 9.2    |       |     | 8.1    |       |        |       |     | 61  |
| 68  | 9.2    |       |     | 8      |       | 5.8    |       |     | 68  |
| 75  | 9.1    |       |     | 7.9    |       | 5.8    |       |     | 75  |
| 82  | 8.9    |       |     | 7.8    |       | 5.7    |       |     | 82  |
| 89  | 8.7    |       |     | 7.7    |       | 5.6    |       |     | 89  |
| 96  | 8.4    | 6.6   |     | 7.6    |       | 5.5    |       |     | 96  |
| 103 | 8.1    | 6.4   |     | 7.5    | 6.1   | 5.4    |       |     | 103 |
| 110 | 7.9    | 6.2   |     | 7.3    | 6     | 5.4    |       |     | 110 |
| 117 | 7.6    | 6     |     | 7.1    | 5.8   | 5.3    | 5     |     | 117 |
| 124 | 7.3    | 5.8   |     | 6.9    | 5.6   | 5.2    | 4.9   |     | 124 |
| 131 | 7.1    | 5.7   | 4.7 | 6.7    | 5.5   | 5      | 4.7   |     | 131 |
| 138 | 6.8    | 5.5   | 4.6 | 6.5    | 5.3   | 4.8    | 4.5   | 3.8 | 138 |
| 145 | 6.6    | 5.3   | 4.5 | 6.3    | 5.2   | 4.6    | 4.3   | 3.8 | 145 |
| 152 | 6.4    | 5.2   | 4.4 | 6.1    | 5.1   | 4.3    | 4.1   | 3.7 | 152 |
| 159 | 6.2    | 5     | 4.4 | 6      | 4.9   | 4.1    | 3.9   | 3.6 | 159 |
| 166 | 6      | 4.9   | 4.3 | 5.8    | 4.8   | 3.9    | 3.7   | 3.5 | 166 |
| 173 | 5.8    | 4.8   | 4.3 | 5.6    | 4.7   | 3.7    | 3.5   | 3.4 | 173 |
| 180 | 5.6    | 4.7   | 4.2 | 5.4    | 4.6   | 3.5    | 3.4   | 3.3 | 180 |
| 187 | 5.4    | 4.6   | 4.2 | 5.2    | 4.5   | 3.3    | 3.2   | 3.2 | 187 |
| 194 | 5.2    | 4.5   | 4.2 | 4.9    | 4.4   | 3      | 3     | 3.1 | 194 |
| 201 | 5      | 4.4   | 4.2 | 4.6    | 4.4   | 2.8    | 2.9   | 3   | 201 |
| 208 | 4.8    | 4.4   | 4.2 | 4.2    | 4.3   | 2.6    | 2.7   | 2.9 | 208 |
| 215 | 4.6    | 4.3   | 4.2 | 3.8    | 4.1   | 2.3    | 2.6   | 2.7 | 215 |
| 222 | 4.2    | 4.3   | 4.2 | 3.4    | 3.9   |        | 2.4   | 2.6 | 222 |
| 229 | 3.9    | 4.2   | 4.2 | 3.1    | 3.6   |        | 2.2   | 2.5 | 229 |
| 236 | 3.6    | 3.9   | 4.1 | 2.8    | 3.4   |        |       | 2.3 | 236 |
| 243 | 3.3    | 3.6   | 3.9 | 2.4    | 3.1   |        |       |     | 243 |
| 250 | 3      | 3.4   | 3.5 |        | 2.7   |        |       |     | 250 |
| 257 | 2.6    | 3.1   |     |        |       |        |       |     | 257 |
| 264 |        | 2.7   |     |        |       |        |       |     | 264 |

TAB 1555085 / 1555134 / 1555183

# Lifting heights Hauteurs de levage



# Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

## Forces de levage à la fléchette pliante à variation hydraulique ou mécanique avec télescope rallongé



| ft  | 43 ft + 23 ft |       |      | 88 ft + 23 ft |       |      | 103 ft + 23 ft |       |      | 132 ft + 23 ft |       |      | 147 ft + 23 ft |       |      | 162 ft + 23 ft |       |      | ft  |
|-----|---------------|-------|------|---------------|-------|------|----------------|-------|------|----------------|-------|------|----------------|-------|------|----------------|-------|------|-----|
|     | 40 ft         |       |      | 40 ft         |       |      | 40 ft          |       |      | 40 ft          |       |      | 40 ft          |       |      | 40 ft          |       |      |     |
|     | 0°            | 22.5° | 45°  | 0°            | 22.5° | 45°  | 0°             | 22.5° | 45°  | 0°             | 22.5° | 45°  | 0°             | 22.5° | 45°  | 0°             | 22.5° | 45°  |     |
| 10  | 46.1          |       |      |               |       |      |                |       |      |                |       |      |                |       |      |                |       |      | 10  |
| 12  | 46.1          |       |      |               |       |      |                |       |      |                |       |      |                |       |      |                |       |      | 12  |
| 14  | 46.1          |       |      |               |       |      |                |       |      |                |       |      |                |       |      |                |       |      | 14  |
| 16  | 46.1          |       |      |               |       |      |                |       |      |                |       |      |                |       |      |                |       |      | 16  |
| 18  | 46.1          |       |      | 46.1          |       |      |                |       |      |                |       |      |                |       |      |                |       |      | 18  |
| 20  | 46.1          | 38    |      | 46.1          |       |      | 45.3           |       |      |                |       |      |                |       |      |                |       |      | 20  |
| 24  | 45.7          | 37.2  |      | 46.1          |       |      | 44.7           |       |      |                |       |      |                |       |      |                |       |      | 24  |
| 28  | 43.2          | 34.6  |      | 46.1          |       |      | 42.2           |       |      | 39.3           |       |      |                |       |      |                |       |      | 28  |
| 32  | 39            | 32.4  |      | 46.1          | 34.4  |      | 39.5           |       |      | 38.4           |       |      | 35.5           |       |      |                |       |      | 32  |
| 36  | 34.8          | 30.5  | 24.7 | 45.2          | 33    |      | 36.9           | 29.4  |      | 36.8           |       |      | 34.7           |       |      | 31.3           |       |      | 36  |
| 40  | 32            | 28.8  | 23.8 | 42            | 31.6  | 23.7 | 34.5           | 27.9  | 22.4 | 35.1           | 26.5  |      | 33.6           | 26.1  |      | 30.7           |       |      | 40  |
| 47  | 27.7          | 25.8  | 22.5 | 37.1          | 29.3  | 23.6 | 30.7           | 25.5  | 22.2 | 32.1           | 26.1  | 21.1 | 31.2           | 25.9  |      | 29.4           | 23    |      | 47  |
| 54  | 24.5          | 22.9  | 21.3 | 32.9          | 27.3  | 22.6 | 27.7           | 23.2  | 20.6 | 29.3           | 24    | 20.8 | 28.9           | 24.1  | 19.7 | 27.6           | 22.6  |      | 54  |
| 61  | 21.9          | 20.4  | 19.8 | 29.3          | 25.2  | 21.8 | 25             | 21.2  | 19.2 | 26.8           | 22.1  | 19.6 | 26.8           | 22.3  | 19.4 | 25.9           | 21.2  | 18.1 | 61  |
| 68  | 19.6          | 18.4  | 18   | 26.7          | 23.3  | 20.7 | 22.6           | 19.5  | 17.9 | 24.9           | 20.6  | 18.5 | 24.8           | 20.6  | 18.4 | 24.3           | 20    | 17.8 | 68  |
| 75  | 17.5          | 16.6  | 15.9 | 24.4          | 21.4  | 19.4 | 20.7           | 18    | 16.8 | 23             | 19.2  | 17.5 | 23.1           | 19.3  | 17.4 | 22.7           | 19    | 16.9 | 75  |
| 82  | 15.8          | 15.1  | 14.1 | 22.4          | 19.8  | 18   | 18.8           | 16.7  | 15.8 | 21.3           | 18.1  | 16.6 | 21.4           | 18.2  | 16.6 | 21.3           | 17.9  | 16.1 | 82  |
| 89  | 14.4          | 13.7  | 12.3 | 20.6          | 18.3  | 16.6 | 17.3           | 15.5  | 14.9 | 19.7           | 16.9  | 15.7 | 19.8           | 17.2  | 15.8 | 19.9           | 16.9  | 15.4 | 89  |
| 96  |               |       |      | 19.1          | 17.1  | 15.4 | 16             | 14.5  | 14.1 | 18.2           | 15.9  | 15   | 18.6           | 16.1  | 15.1 | 18.5           | 16.1  | 14.7 | 96  |
| 103 |               |       |      | 17.8          | 16    | 14.2 | 14.8           | 13.7  | 13.4 | 16.9           | 15    | 14.3 | 17.4           | 15.3  | 14.4 | 17.4           | 15.3  | 14.1 | 103 |
| 110 |               |       |      | 16.6          | 14.9  | 13.3 | 13.8           | 12.9  | 12.8 | 15.8           | 14.1  | 13.7 | 16.2           | 14.6  | 13.9 | 16.5           | 14.5  | 13.6 | 110 |
| 117 |               |       |      | 15.5          | 13.9  | 12.4 | 13             | 12.2  | 12.2 | 14.9           | 13.5  | 13.1 | 15.3           | 13.9  | 13.3 | 15.5           | 14    | 13   | 117 |
| 124 |               |       |      | 14.6          | 13.1  | 11.7 | 12.2           | 11.7  | 11.7 | 13.9           | 12.9  | 12.6 | 14.6           | 13.2  | 12.7 | 14.6           | 13.4  | 12.5 | 124 |
| 131 |               |       |      | 13.7          | 12.4  | 10.9 | 11.5           | 11.1  | 11.2 | 13.2           | 12.3  | 12.1 | 13.8           | 12.7  | 12.3 | 13.8           | 12.9  | 12.1 | 131 |
| 138 |               |       |      |               |       |      | 11             | 10.7  | 10.7 | 12.6           | 11.8  | 11.7 | 13             | 12.2  | 11.8 | 13             | 12.4  | 11.6 | 138 |
| 145 |               |       |      |               |       |      | 10.4           | 10.3  |      | 12             | 11.4  | 11.2 | 12.5           | 11.7  | 11.3 | 12.2           | 11.9  | 11.2 | 145 |
| 152 |               |       |      |               |       |      | 9.8            |       |      | 11.4           | 10.9  | 10.8 | 12             | 11.3  | 10.9 | 11.4           | 11.5  | 10.9 | 152 |
| 159 |               |       |      |               |       |      |                |       |      | 11             | 10.6  | 10.3 | 11.5           | 11    | 10.5 | 10.7           | 11    | 10.5 | 159 |
| 166 |               |       |      |               |       |      |                |       |      | 10.6           | 10.3  | 10   | 11             | 10.6  | 10.2 | 10.1           | 10.4  | 10   | 166 |
| 173 |               |       |      |               |       |      |                |       |      | 10.2           | 10.1  | 9.7  | 10.6           | 10.3  | 9.9  | 9.4            | 9.7   | 9.6  | 173 |
| 180 |               |       |      |               |       |      |                |       |      | 9.5            | 7.4   |      | 10.2           | 10.1  | 9.6  | 8.8            | 9.1   | 9.1  | 180 |
| 187 |               |       |      |               |       |      |                |       |      |                |       |      | 9.7            | 9.8   |      | 8.2            | 8.5   | 8.6  | 187 |
| 194 |               |       |      |               |       |      |                |       |      |                |       |      |                |       |      | 7.7            | 7.9   | 7.9  | 194 |
| 201 |               |       |      |               |       |      |                |       |      |                |       |      |                |       |      | 7.1            | 7.4   | 7.3  | 201 |
| 208 |               |       |      |               |       |      |                |       |      |                |       |      |                |       |      | 5.3            |       |      | 208 |

TAB 1555638 / 1555687 / 1555736



# Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

## Forces de levage à la fléchette pliante à variation hydraulique ou mécanique avec télescope rallongé



| ft  | 177 ft + 23 ft |       |      | 191 ft + 23 ft |       |      | 206 ft + 23 ft |       |      | 221 ft + 23 ft |       |     | ft  |
|-----|----------------|-------|------|----------------|-------|------|----------------|-------|------|----------------|-------|-----|-----|
|     | 40 ft          |       |      | 40 ft          |       |      | 40 ft          |       |      | 40 ft          |       |     |     |
|     | 0°             | 22.5° | 45°  | 0°             | 22.5° | 45°  | 0°             | 22.5° | 45°  | 0°             | 22.5° | 45° |     |
| 40  | 20.6           |       |      | 20.2           |       |      |                |       |      |                |       |     | 40  |
| 47  | 26             |       |      | 20.1           |       |      | 15.6           |       |      | 12.6           |       |     | 47  |
| 54  | 24.8           | 19.6  |      | 19.6           |       |      | 15.5           |       |      | 12.6           |       |     | 54  |
| 61  | 23.5           | 19.3  | 16.6 | 18.8           | 16.7  |      | 15             | 14.1  |      | 12.2           |       |     | 61  |
| 68  | 22.2           | 18.4  | 16.4 | 17.9           | 16.5  | 14.4 | 14.4           | 13.9  |      | 11.8           | 10.9  |     | 68  |
| 75  | 21             | 17.6  | 15.7 | 17             | 15.9  | 14.2 | 13.8           | 13.2  | 12.5 | 11.3           | 10.8  |     | 75  |
| 82  | 19.8           | 16.9  | 15   | 16             | 15.3  | 13.8 | 13.1           | 12.6  | 12.3 | 10.8           | 10.3  | 9.9 | 82  |
| 89  | 18.6           | 16.1  | 14.5 | 15.1           | 14.7  | 13.3 | 12.5           | 12.1  | 11.9 | 10.4           | 9.9   | 9.7 | 89  |
| 96  | 17.6           | 15.4  | 13.9 | 14.3           | 13.9  | 12.9 | 11.9           | 11.5  | 11.4 | 9.9            | 9.5   | 9.3 | 96  |
| 103 | 16.5           | 14.8  | 13.4 | 13.6           | 13.2  | 12.4 | 11.3           | 11    | 10.9 | 9.4            | 9.1   | 8.9 | 103 |
| 110 | 15.4           | 14.2  | 12.9 | 12.9           | 12.6  | 12   | 10.8           | 10.5  | 10.4 | 9              | 8.7   | 8.6 | 110 |
| 117 | 14.4           | 13.6  | 12.5 | 12.1           | 12    | 11.6 | 10.3           | 10    | 10   | 8.6            | 8.4   | 8.3 | 117 |
| 124 | 13.4           | 13    | 12   | 11.5           | 11.4  | 11.2 | 9.7            | 9.6   | 9.5  | 8.2            | 8     | 7.9 | 124 |
| 131 | 12.4           | 12.4  | 11.6 | 10.9           | 10.8  | 10.8 | 9.2            | 9.2   | 9.2  | 7.8            | 7.7   | 7.6 | 131 |
| 138 | 11.5           | 11.8  | 11.3 | 10.2           | 10.3  | 10.4 | 8.8            | 8.7   | 8.8  | 7.4            | 7.3   | 7.3 | 138 |
| 145 | 10.8           | 11.1  | 10.9 | 9.6            | 9.7   | 9.9  | 8.4            | 8.3   | 8.4  | 7.1            | 7     | 7.1 | 145 |
| 152 | 10.1           | 10.4  | 10.4 | 9              | 9.2   | 9.4  | 7.9            | 7.9   | 8    | 6.8            | 6.7   | 6.8 | 152 |
| 159 | 9.3            | 9.8   | 9.8  | 8.4            | 8.7   | 8.8  | 7.5            | 7.6   | 7.7  | 6.5            | 6.4   | 6.5 | 159 |
| 166 | 8.7            | 9.1   | 9.2  | 7.9            | 8.1   | 8.3  | 7.1            | 7.1   | 7.3  | 6.1            | 6.2   | 6.2 | 166 |
| 173 | 8.1            | 8.5   | 8.6  | 7.3            | 7.6   | 7.8  | 6.6            | 6.7   | 6.9  | 5.8            | 5.9   | 5.9 | 173 |
| 180 | 7.6            | 7.9   | 8    | 6.8            | 7.1   | 7.2  | 6.2            | 6.3   | 6.5  | 5.5            | 5.6   | 5.7 | 180 |
| 187 | 7              | 7.4   | 7.5  | 6.3            | 6.6   | 6.7  | 5.7            | 5.9   | 6.1  | 5.1            | 5.3   | 5.4 | 187 |
| 194 | 6.5            | 6.8   | 6.9  | 5.9            | 6.1   | 6.2  | 5.3            | 5.5   | 5.7  | 4.8            | 4.9   | 5.1 | 194 |
| 201 | 6              | 6.3   | 6.4  | 5.4            | 5.6   | 5.7  | 4.9            | 5.1   | 5.3  | 4.4            | 4.6   | 4.7 | 201 |
| 208 | 5.6            | 5.9   | 5.9  | 5              | 5.2   | 5.2  | 4.5            | 4.7   | 4.8  | 4.1            | 4.3   | 4.4 | 208 |
| 215 | 5.2            | 5.4   | 5.4  | 4.6            | 4.7   | 4.8  | 4              | 4.2   | 4.3  | 3.7            | 3.9   | 4   | 215 |
| 222 | 4.5            | 4.7   |      | 4.2            | 4.3   | 4.3  | 3.6            | 3.8   | 3.9  | 3.3            | 3.5   | 3.6 | 222 |
| 229 |                |       |      | 3.8            | 3.9   | 3.9  | 3.2            | 3.4   | 3.4  | 2.9            | 3.1   | 3.2 | 229 |
| 236 |                |       |      | 3.2            | 3.4   |      | 2.9            | 3     | 3    | 2.6            | 2.8   | 2.8 | 236 |
| 243 |                |       |      |                |       |      | 2.6            | 2.7   |      |                |       |     | 243 |

TAB 1555638 / 1555687 / 1555736

# Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

## Forces de levage à la fléchette pliante à variation hydraulique ou mécanique avec télescope rallongé



| ft  | 43 ft + 23 ft |       |      | 88 ft + 23 ft |       |      | 103 ft + 23 ft |       |      | 132 ft + 23 ft |       |      | 147 ft + 23 ft |       |      | 162 ft + 23 ft |       |      | ft  |
|-----|---------------|-------|------|---------------|-------|------|----------------|-------|------|----------------|-------|------|----------------|-------|------|----------------|-------|------|-----|
|     | 63 ft         |       |      | 63 ft         |       |      | 63 ft          |       |      | 63 ft          |       |      | 63 ft          |       |      | 63 ft          |       |      |     |
|     | 0°            | 22.5° | 45°  | 0°            | 22.5° | 45°  | 0°             | 22.5° | 45°  | 0°             | 22.5° | 45°  | 0°             | 22.5° | 45°  | 0°             | 22.5° | 45°  |     |
| 14  | 41.2          |       |      |               |       |      |                |       |      |                |       |      |                |       |      |                |       |      | 14  |
| 16  | 41.2          |       |      |               |       |      |                |       |      |                |       |      |                |       |      |                |       |      | 16  |
| 18  | 40.7          |       |      |               |       |      |                |       |      |                |       |      |                |       |      |                |       |      | 18  |
| 20  | 40.1          |       |      | 35.1          |       |      |                |       |      |                |       |      |                |       |      |                |       |      | 20  |
| 24  | 38.2          |       |      | 35            |       |      | 29.7           |       |      |                |       |      |                |       |      |                |       |      | 24  |
| 28  | 35.9          |       |      | 34.5          |       |      | 29.6           |       |      |                |       |      |                |       |      |                |       |      | 28  |
| 32  | 33.2          |       |      | 33.5          |       |      | 29.1           |       |      | 26.6           |       |      | 22.9           |       |      |                |       |      | 32  |
| 36  | 30.7          |       |      | 32.3          |       |      | 28.1           |       |      | 26.4           |       |      | 22.8           |       |      |                |       |      | 36  |
| 40  | 28.3          | 24.1  |      | 31            | 23.1  |      | 26.8           |       |      | 25.9           |       |      | 22.7           |       |      | 20.4           |       |      | 40  |
| 47  | 24.3          | 21.2  |      | 28.3          | 22.8  |      | 24.5           | 17.7  |      | 24.2           |       |      | 22.2           |       |      | 20.1           |       |      | 47  |
| 54  | 21.2          | 18.8  | 15.6 | 25.8          | 20.4  |      | 21.9           | 17.4  |      | 22.4           | 16.6  |      | 21.3           | 16.5  |      | 19.5           |       |      | 54  |
| 61  | 18.5          | 16.9  | 15.2 | 23.5          | 18.8  | 15.1 | 19.8           | 16    | 13.4 | 20.7           | 16.3  |      | 20.3           | 16.1  |      | 18.8           | 15    |      | 61  |
| 68  | 16.4          | 15.2  | 14   | 21.2          | 17.3  | 14.8 | 18             | 14.8  | 13.1 | 19.1           | 15.2  | 12.8 | 19             | 15.1  |      | 18             | 14.7  |      | 68  |
| 75  | 14.6          | 13.8  | 13   | 19.3          | 16    | 14   | 16.4           | 13.8  | 12.4 | 17.7           | 14.3  | 12.6 | 17.7           | 14.3  | 12.2 | 16.9           | 14    |      | 75  |
| 82  | 13.2          | 12.7  | 12   | 17.5          | 14.9  | 13.3 | 15             | 13    | 11.7 | 16.4           | 13.5  | 12   | 16.6           | 13.5  | 11.9 | 15.9           | 13.3  | 11.5 | 82  |
| 89  | 12            | 11.7  | 11.3 | 16            | 13.9  | 12.6 | 13.8           | 12.2  | 11.1 | 15.1           | 12.8  | 11.4 | 15.5           | 12.8  | 11.4 | 15             | 12.6  | 11.3 | 89  |
| 96  | 11            | 10.9  | 10.6 | 14.7          | 13.1  | 12   | 12.7           | 11.5  | 10.6 | 14             | 12.2  | 10.9 | 14.4           | 12.2  | 11   | 14.2           | 12.1  | 10.9 | 96  |
| 103 | 10.2          | 10.1  | 10   | 13.6          | 12.3  | 11.5 | 11.8           | 10.8  | 10.1 | 13.2           | 11.5  | 10.5 | 13.5           | 11.6  | 10.6 | 13.4           | 11.5  | 10.5 | 103 |
| 110 | 9.4           | 9.4   | 9.6  | 12.6          | 11.7  | 11   | 11.1           | 10.3  | 9.6  | 12.3           | 11    | 10.1 | 12.8           | 11.1  | 10.2 | 12.7           | 11.1  | 10.1 | 110 |
| 117 | 8.8           | 8.9   |      | 11.8          | 11.1  | 10.5 | 10.3           | 9.7   | 9.2  | 11.5           | 10.5  | 9.7  | 12.1           | 10.6  | 9.8  | 12             | 10.6  | 9.8  | 117 |
| 124 |               |       |      | 11.2          | 10.5  | 10.1 | 9.7            | 9.2   | 8.9  | 10.9           | 10    | 9.4  | 11.4           | 10.2  | 9.5  | 11.5           | 10.2  | 9.5  | 124 |
| 131 |               |       |      | 10.4          | 10.1  | 9.8  | 9.2            | 8.8   | 8.5  | 10.4           | 9.5   | 9    | 10.8           | 9.8   | 9.2  | 11             | 9.8   | 9.2  | 131 |
| 138 |               |       |      | 9.9           | 9.6   | 9.5  | 8.7            | 8.4   | 8.2  | 9.8            | 9.2   | 8.7  | 10.4           | 9.4   | 8.9  | 10.4           | 9.4   | 8.9  | 138 |
| 145 |               |       |      | 9.4           | 9.2   | 9.3  | 8.2            | 8     | 8    | 9.3            | 8.8   | 8.5  | 9.9            | 9     | 8.6  | 10             | 9.1   | 8.6  | 145 |
| 152 |               |       |      | 8.9           | 8.9   |      | 7.8            | 7.6   | 7.7  | 8.9            | 8.4   | 8.2  | 9.4            | 8.7   | 8.4  | 9.6            | 8.7   | 8.4  | 152 |
| 159 |               |       |      | 8.6           |       |      | 7.4            | 7.3   | 7.5  | 8.5            | 8.1   | 8    | 9              | 8.3   | 8.1  | 9.2            | 8.4   | 8.2  | 159 |
| 166 |               |       |      |               |       |      | 7.1            | 7.1   |      | 8.1            | 7.8   | 7.8  | 8.6            | 8     | 7.9  | 8.8            | 8.2   | 8    | 166 |
| 173 |               |       |      |               |       |      | 6.8            | 6.9   |      | 7.7            | 7.5   | 7.6  | 8.3            | 7.8   | 7.7  | 8.4            | 7.9   | 7.8  | 173 |
| 180 |               |       |      |               |       |      |                |       |      | 7.4            | 7.3   | 7.5  | 7.9            | 7.5   | 7.6  | 8              | 7.6   | 7.6  | 180 |
| 187 |               |       |      |               |       |      |                |       |      | 7.1            | 7.1   | 7.4  | 7.6            | 7.3   | 7.4  | 7.5            | 7.4   | 7.4  | 187 |
| 194 |               |       |      |               |       |      |                |       |      | 6.9            | 6.9   |      | 7.4            | 7.1   | 7.3  | 7.1            | 7.1   | 7.2  | 194 |
| 201 |               |       |      |               |       |      |                |       |      | 6.7            | 4.1   |      | 7.1            | 6.9   | 7.3  | 6.7            | 6.9   | 7.1  | 201 |
| 208 |               |       |      |               |       |      |                |       |      |                |       |      | 6.9            | 6.8   |      | 6.3            | 6.5   | 6.7  | 208 |
| 215 |               |       |      |               |       |      |                |       |      |                |       |      | 6.7            |       |      | 5.9            | 6.1   | 6.1  | 215 |
| 222 |               |       |      |               |       |      |                |       |      |                |       |      |                |       |      | 5.4            | 5.7   |      | 222 |
| 229 |               |       |      |               |       |      |                |       |      |                |       |      |                |       |      | 4.7            | 5.1   |      | 229 |

TAB 1555645 / 1555694 / 1555743

# Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

## Forces de levage à la fléchette pliante à variation hydraulique ou mécanique avec télescope rallongé



| ft  | 177 ft + 23 ft |       |      | 191 ft + 23 ft |       |      | 206 ft + 23 ft |       |     | 221 ft + 23 ft |       |     | ft  |
|-----|----------------|-------|------|----------------|-------|------|----------------|-------|-----|----------------|-------|-----|-----|
|     | 63 ft          |       |      | 63 ft          |       |      | 63 ft          |       |     | 63 ft          |       |     |     |
|     | 0°             | 22.5° | 45°  | 0°             | 22.5° | 45°  | 0°             | 22.5° | 45° | 0°             | 22.5° | 45° |     |
| 40  | 17.5           |       |      |                |       |      |                |       |     |                |       |     | 40  |
| 47  | 17.4           |       |      | 14.4           |       |      | 11.7           |       |     |                |       |     | 47  |
| 54  | 16.9           |       |      | 14.3           |       |      | 11.6           |       |     | 9.2            |       |     | 54  |
| 61  | 16.6           |       |      | 14             |       |      | 11.4           |       |     | 9.1            |       |     | 61  |
| 68  | 16.2           | 13.7  |      | 13.8           |       |      | 11.2           |       |     | 9              |       |     | 68  |
| 75  | 15.7           | 13.4  |      | 13.6           | 12.3  |      | 11             |       |     | 8.8            |       |     | 75  |
| 82  | 15             | 12.8  |      | 13.2           | 12    |      | 10.7           | 10.2  |     | 8.5            |       |     | 82  |
| 89  | 14.2           | 12.2  | 10.9 | 12.7           | 11.6  |      | 10.4           | 9.9   |     | 8.3            | 7.7   |     | 89  |
| 96  | 13.5           | 11.7  | 10.6 | 12.1           | 11.1  | 10.1 | 9.9            | 9.5   |     | 8              | 7.5   |     | 96  |
| 103 | 12.9           | 11.2  | 10.2 | 11.5           | 10.7  | 9.9  | 9.4            | 9.1   | 8.4 | 7.6            | 7.2   | 7   | 103 |
| 110 | 12.3           | 10.8  | 9.9  | 11             | 10.3  | 9.6  | 9              | 8.7   | 8.6 | 7.3            | 6.9   | 6.8 | 110 |
| 117 | 11.7           | 10.4  | 9.6  | 10.5           | 10    | 9.3  | 8.6            | 8.3   | 8.3 | 7              | 6.6   | 6.5 | 117 |
| 124 | 11.2           | 10    | 9.3  | 9.9            | 9.6   | 9    | 8.2            | 7.9   | 7.9 | 6.6            | 6.3   | 6.2 | 124 |
| 131 | 10.7           | 9.7   | 9.1  | 9.4            | 9.2   | 8.8  | 7.8            | 7.5   | 7.6 | 6.3            | 6.1   | 6   | 131 |
| 138 | 10.2           | 9.3   | 8.8  | 8.9            | 8.8   | 8.5  | 7.4            | 7.2   | 7.2 | 6              | 5.8   | 5.8 | 138 |
| 145 | 9.8            | 9     | 8.5  | 8.4            | 8.4   | 8.3  | 7.1            | 6.9   | 6.9 | 5.8            | 5.6   | 5.5 | 145 |
| 152 | 9.3            | 8.7   | 8.3  | 8              | 8     | 8    | 6.7            | 6.6   | 6.7 | 5.5            | 5.3   | 5.3 | 152 |
| 159 | 8.7            | 8.4   | 8.1  | 7.5            | 7.6   | 7.8  | 6.4            | 6.3   | 6.4 | 5.2            | 5.1   | 5.1 | 159 |
| 166 | 8.2            | 8.1   | 7.9  | 7.1            | 7.3   | 7.4  | 6              | 6     | 6.1 | 4.9            | 4.9   | 4.9 | 166 |
| 173 | 7.6            | 7.7   | 7.7  | 6.6            | 6.9   | 7.1  | 5.7            | 5.7   | 5.8 | 4.6            | 4.7   | 4.7 | 173 |
| 180 | 7.1            | 7.3   | 7.4  | 6.2            | 6.5   | 6.7  | 5.3            | 5.5   | 5.6 | 4.3            | 4.5   | 4.5 | 180 |
| 187 | 6.6            | 6.9   | 7    | 5.7            | 6.1   | 6.3  | 4.9            | 5.2   | 5.3 | 4.1            | 4.2   | 4.3 | 187 |
| 194 | 6.1            | 6.5   | 6.7  | 5.3            | 5.7   | 5.9  | 4.5            | 4.9   | 5   | 3.8            | 4     | 4.1 | 194 |
| 201 | 5.7            | 6     | 6.2  | 4.8            | 5.3   | 5.5  | 4.1            | 4.5   | 4.7 | 3.5            | 3.7   | 3.9 | 201 |
| 208 | 5.2            | 5.6   | 5.7  | 4.4            | 4.8   | 5    | 3.8            | 4.1   | 4.4 | 3.2            | 3.5   | 3.7 | 208 |
| 215 | 4.8            | 5.1   | 5.2  | 4              | 4.4   | 4.6  | 3.4            | 3.8   | 4   | 2.9            | 3.2   | 3.4 | 215 |
| 222 | 4.4            | 4.7   | 4.7  | 3.6            | 4     | 4.1  | 3              | 3.4   | 3.6 | 2.6            | 2.9   | 3.1 | 222 |
| 229 | 4.1            | 4.3   | 4.3  | 3.2            | 3.5   | 3.6  | 2.7            | 3     | 3.2 | 2.3            | 2.6   | 2.8 | 229 |
| 236 | 3.6            | 3.9   | 3.8  | 2.9            | 3.1   | 3.2  | 2.3            | 2.6   | 2.7 |                | 2.3   | 2.5 | 236 |
| 243 |                |       |      | 2.5            | 2.7   | 2.7  |                |       |     |                |       |     | 243 |

TAB 1555645 / 1555694 / 1555743

# Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

## Forces de levage à la fléchette pliante à variation hydraulique ou mécanique avec télescope rallongé



| ft  | 43 ft + 23 ft |       |      | 88 ft + 23 ft |       |      | 103 ft + 23 ft |       |      | 132 ft + 23 ft |       |      | 147 ft + 23 ft |       |      | 162 ft + 23 ft |       |      | ft  |
|-----|---------------|-------|------|---------------|-------|------|----------------|-------|------|----------------|-------|------|----------------|-------|------|----------------|-------|------|-----|
|     | 72 ft         |       |      | 72 ft         |       |      | 72 ft          |       |      | 72 ft          |       |      | 72 ft          |       |      | 72 ft          |       |      |     |
|     | 0°            | 22.5° | 45°  | 0°            | 22.5° | 45°  | 0°             | 22.5° | 45°  | 0°             | 22.5° | 45°  | 0°             | 22.5° | 45°  | 0°             | 22.5° | 45°  |     |
| 14  | 27.9          |       |      |               |       |      |                |       |      |                |       |      |                |       |      |                |       |      | 14  |
| 16  | 28            |       |      |               |       |      |                |       |      |                |       |      |                |       |      |                |       |      | 16  |
| 18  | 28.1          |       |      |               |       |      |                |       |      |                |       |      |                |       |      |                |       |      | 18  |
| 20  | 28            |       |      |               |       |      |                |       |      |                |       |      |                |       |      |                |       |      | 20  |
| 24  | 27.6          |       |      | 23.3          |       |      |                |       |      |                |       |      |                |       |      |                |       |      | 24  |
| 28  | 27.1          |       |      | 23.3          |       |      | 20.6           |       |      |                |       |      |                |       |      |                |       |      | 28  |
| 32  | 26.3          |       |      | 23.3          |       |      | 20.7           |       |      | 19             |       |      |                |       |      |                |       |      | 32  |
| 36  | 25.5          |       |      | 23.2          |       |      | 20.6           |       |      | 19             |       |      | 17.7           |       |      |                |       |      | 36  |
| 40  | 24.2          | 18.1  |      | 23            |       |      | 20.6           |       |      | 19             |       |      | 17.7           |       |      | 16.2           |       |      | 40  |
| 47  | 21.7          | 18    |      | 22.4          | 17.5  |      | 20.2           |       |      | 19             |       |      | 17.7           |       |      | 16.2           |       |      | 47  |
| 54  | 19.3          | 16.8  |      | 21.6          | 17.3  |      | 19.1           | 15    |      | 18.7           |       |      | 17.6           |       |      | 16.2           |       |      | 54  |
| 61  | 17.2          | 15.5  | 13.1 | 20.3          | 16.4  |      | 18.1           | 14.7  |      | 18             | 14.2  |      | 17.3           | 14    |      | 16             |       |      | 61  |
| 68  | 15.3          | 14.2  | 12.9 | 19.1          | 15.5  | 12.9 | 16.7           | 13.7  |      | 17.1           | 13.9  |      | 16.5           | 13.8  |      | 15.7           | 13    |      | 68  |
| 75  | 13.9          | 13    | 12.2 | 17.8          | 14.5  | 12.7 | 15.4           | 12.8  | 11.1 | 16.1           | 13.2  |      | 15.8           | 13.1  |      | 15.1           | 12.8  |      | 75  |
| 82  | 12.5          | 12    | 11.4 | 16.4          | 13.6  | 12.2 | 14.2           | 12    | 10.9 | 15.1           | 12.4  | 10.8 | 15             | 12.4  | 10.7 | 14.4           | 12.2  |      | 82  |
| 89  | 11.4          | 11.1  | 10.7 | 15.1          | 12.8  | 11.6 | 13.2           | 11.4  | 10.3 | 14.1           | 11.8  | 10.5 | 14.2           | 11.8  | 10.5 | 13.8           | 11.6  | 10.2 | 89  |
| 96  | 10.5          | 10.3  | 10   | 14            | 12.1  | 11.1 | 12.3           | 10.7  | 9.9  | 13.2           | 11.2  | 10.1 | 13.4           | 11.3  | 10.1 | 13.1           | 11.1  | 10   | 96  |
| 103 | 9.7           | 9.6   | 9.4  | 13.1          | 11.4  | 10.6 | 11.4           | 10.1  | 9.4  | 12.4           | 10.7  | 9.7  | 12.6           | 10.7  | 9.7  | 12.5           | 10.6  | 9.6  | 103 |
| 110 | 9.1           | 9     | 8.9  | 12.2          | 10.8  | 10.1 | 10.7           | 9.6   | 9    | 11.7           | 10.2  | 9.3  | 11.9           | 10.3  | 9.3  | 11.8           | 10.2  | 9.3  | 110 |
| 117 | 8.4           | 8.5   | 8.6  | 11.4          | 10.3  | 9.7  | 10.1           | 9.1   | 8.6  | 11.1           | 9.7   | 9    | 11.3           | 9.8   | 9    | 11.2           | 9.8   | 9    | 117 |
| 124 | 7.9           | 8     |      | 10.8          | 9.8   | 9.3  | 9.4            | 8.7   | 8.3  | 10.4           | 9.3   | 8.6  | 10.7           | 9.4   | 8.7  | 10.7           | 9.4   | 8.7  | 124 |
| 131 |               |       |      | 10.2          | 9.3   | 9    | 8.9            | 8.3   | 8    | 9.9            | 8.9   | 8.3  | 10.1           | 9     | 8.4  | 10.3           | 9     | 8.4  | 131 |
| 138 |               |       |      | 9.6           | 8.9   | 8.8  | 8.5            | 7.9   | 7.7  | 9.4            | 8.5   | 8.1  | 9.7            | 8.7   | 8.2  | 9.8            | 8.7   | 8.2  | 138 |
| 145 |               |       |      | 9.1           | 8.6   | 8.5  | 8              | 7.6   | 7.4  | 9              | 8.2   | 7.8  | 9.3            | 8.4   | 7.9  | 9.3            | 8.4   | 7.9  | 145 |
| 152 |               |       |      | 8.7           | 8.3   | 8.4  | 7.6            | 7.2   | 7.2  | 8.5            | 7.9   | 7.6  | 8.9            | 8     | 7.7  | 9              | 8.1   | 7.7  | 152 |
| 159 |               |       |      | 8.2           | 8     |      | 7.2            | 6.9   | 7    | 8.2            | 7.6   | 7.4  | 8.4            | 7.8   | 7.5  | 8.6            | 7.9   | 7.5  | 159 |
| 166 |               |       |      | 7.9           | 7.8   |      | 6.9            | 6.7   | 6.8  | 7.8            | 7.3   | 7.2  | 8.1            | 7.5   | 7.3  | 8.3            | 7.6   | 7.4  | 166 |
| 173 |               |       |      |               |       |      | 6.5            | 6.4   |      | 7.4            | 7     | 7    | 7.8            | 7.2   | 7.1  | 7.9            | 7.4   | 7.2  | 173 |
| 180 |               |       |      |               |       |      | 6.3            | 6.3   |      | 7.1            | 6.8   | 6.9  | 7.5            | 7     | 7    | 7.6            | 7.1   | 7    | 180 |
| 187 |               |       |      |               |       |      |                |       |      | 6.9            | 6.6   | 6.8  | 7.2            | 6.8   | 6.9  | 7.3            | 6.9   | 6.9  | 187 |
| 194 |               |       |      |               |       |      |                |       |      | 6.6            | 6.4   | 6.7  | 6.9            | 6.6   | 6.7  | 7              | 6.7   | 6.8  | 194 |
| 201 |               |       |      |               |       |      |                |       |      | 6.4            | 6.3   | 4.1  | 6.6            | 6.4   | 6.7  | 6.7            | 6.5   | 6.7  | 201 |
| 208 |               |       |      |               |       |      |                |       |      | 6.2            | 6.2   |      | 6.4            | 6.3   | 6.6  | 6.3            | 6.4   | 6.6  | 208 |
| 215 |               |       |      |               |       |      |                |       |      | 3.1            |       |      | 6.2            | 6.2   |      | 6              | 6.2   | 6.3  | 215 |
| 222 |               |       |      |               |       |      |                |       |      |                |       |      | 6.1            | 6.1   |      | 5.6            | 5.8   | 5.8  | 222 |
| 229 |               |       |      |               |       |      |                |       |      |                |       |      |                |       |      | 5.2            | 5.4   | 5.3  | 229 |
| 236 |               |       |      |               |       |      |                |       |      |                |       |      |                |       |      | 4.6            | 5     |      | 236 |

TAB 1555652 / 1555701 / 1555750

# Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

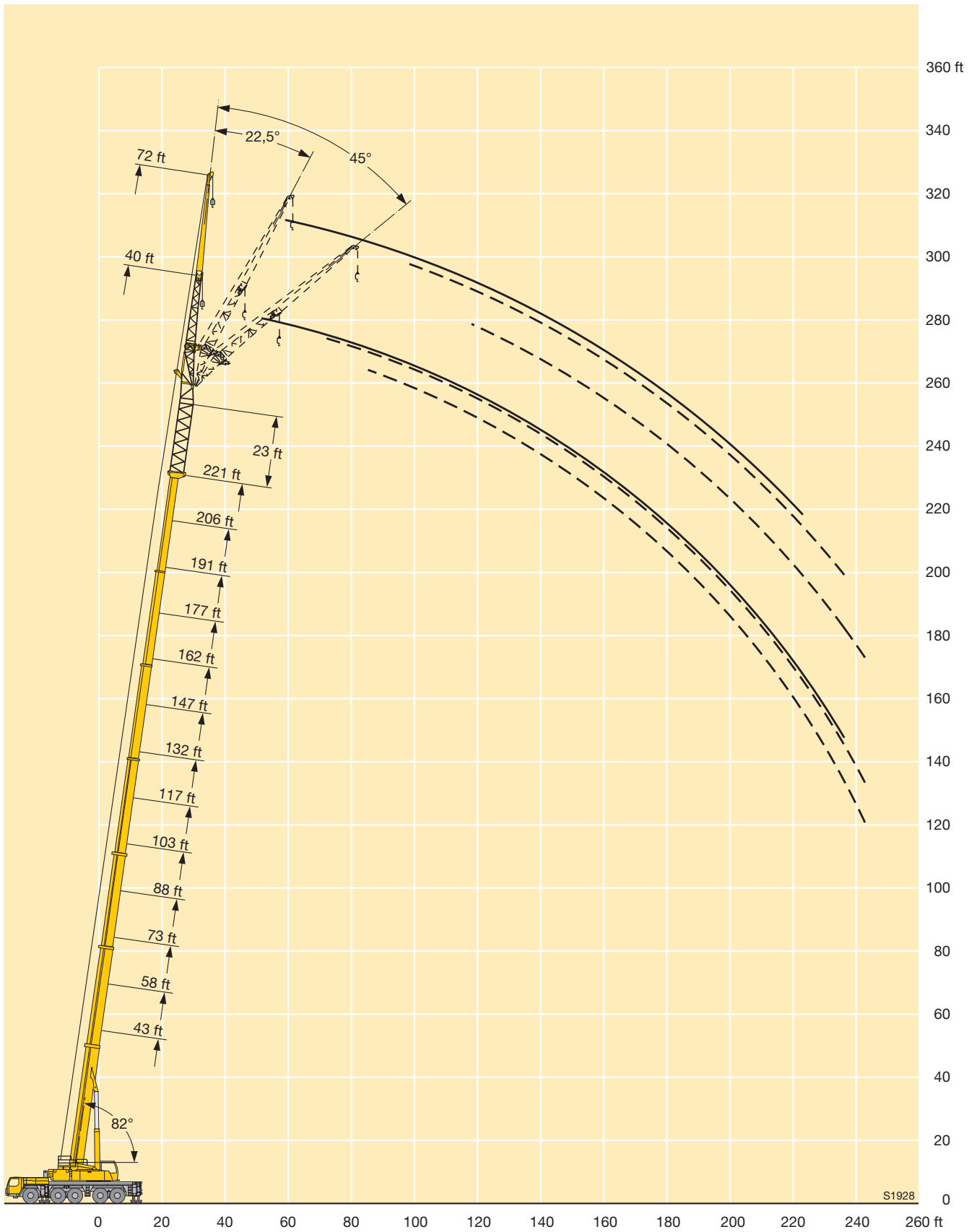
## Forces de levage à la fléchette pliante à variation hydraulique ou mécanique avec télescope rallongé



| ft  | 177 ft + 23 ft |       |     | 191 ft + 23 ft |       |     | 206 ft + 23 ft |       |     | 221 ft + 23 ft |       |     | ft  |
|-----|----------------|-------|-----|----------------|-------|-----|----------------|-------|-----|----------------|-------|-----|-----|
|     | 72 ft          |       |     | 72 ft          |       |     | 72 ft          |       |     | 72 ft          |       |     |     |
|     | 0°             | 22.5° | 45° | 0°             | 22.5° | 45° | 0°             | 22.5° | 45° | 0°             | 22.5° | 45° |     |
| 40  | 14.6           |       |     |                |       |     |                |       |     |                |       |     | 40  |
| 47  | 14.5           |       |     | 12.5           |       |     |                |       |     |                |       |     | 47  |
| 54  | 14.4           |       |     | 12.5           |       |     | 10.2           |       |     | 8.2            |       |     | 54  |
| 61  | 14.3           |       |     | 12.2           |       |     | 10.1           |       |     | 8.1            |       |     | 61  |
| 68  | 14             |       |     | 12             |       |     | 9.9            |       |     | 8              |       |     | 68  |
| 75  | 13.8           | 12    |     | 11.9           |       |     | 9.8            |       |     | 7.9            |       |     | 75  |
| 82  | 13.4           | 11.7  |     | 11.7           | 10.9  |     | 9.7            |       |     | 7.7            |       |     | 82  |
| 89  | 12.9           | 11.2  |     | 11.4           | 10.6  |     | 9.5            | 9.1   |     | 7.6            |       |     | 89  |
| 96  | 12.5           | 10.8  | 9.6 | 11.2           | 10.2  |     | 9.2            | 9     |     | 7.4            | 7     |     | 96  |
| 103 | 12             | 10.4  | 9.4 | 10.9           | 9.9   | 9   | 8.9            | 8.6   |     | 7.2            | 6.8   |     | 103 |
| 110 | 11.5           | 10    | 9.1 | 10.5           | 9.5   | 8.8 | 8.5            | 8.3   | 7.8 | 6.9            | 6.5   |     | 110 |
| 117 | 11             | 9.6   | 8.8 | 10             | 9.2   | 8.5 | 8.2            | 7.9   | 7.7 | 6.6            | 6.3   | 6.1 | 117 |
| 124 | 10.5           | 9.2   | 8.6 | 9.5            | 8.9   | 8.3 | 7.8            | 7.6   | 7.5 | 6.3            | 6     | 5.9 | 124 |
| 131 | 10             | 8.9   | 8.3 | 9              | 8.6   | 8.1 | 7.5            | 7.2   | 7.3 | 6              | 5.7   | 5.7 | 131 |
| 138 | 9.6            | 8.6   | 8.1 | 8.6            | 8.3   | 7.9 | 7.1            | 6.9   | 7   | 5.8            | 5.5   | 5.5 | 138 |
| 145 | 9.3            | 8.3   | 7.9 | 8.2            | 8     | 7.7 | 6.8            | 6.7   | 6.7 | 5.5            | 5.3   | 5.3 | 145 |
| 152 | 8.9            | 8     | 7.7 | 7.8            | 7.7   | 7.5 | 6.4            | 6.4   | 6.4 | 5.2            | 5.1   | 5.1 | 152 |
| 159 | 8.5            | 7.8   | 7.5 | 7.4            | 7.4   | 7.3 | 6.2            | 6.1   | 6.2 | 4.9            | 4.9   | 4.9 | 159 |
| 166 | 8              | 7.6   | 7.3 | 7              | 7.1   | 7.2 | 5.8            | 5.8   | 5.9 | 4.7            | 4.7   | 4.7 | 166 |
| 173 | 7.5            | 7.3   | 7.2 | 6.6            | 6.8   | 6.9 | 5.5            | 5.5   | 5.7 | 4.4            | 4.5   | 4.5 | 173 |
| 180 | 7.1            | 7     | 7   | 6.1            | 6.5   | 6.6 | 5.2            | 5.3   | 5.4 | 4.2            | 4.3   | 4.3 | 180 |
| 187 | 6.6            | 6.7   | 6.8 | 5.7            | 6.1   | 6.3 | 4.9            | 5.1   | 5.2 | 3.9            | 4.1   | 4.2 | 187 |
| 194 | 6.2            | 6.4   | 6.6 | 5.3            | 5.7   | 6   | 4.5            | 4.8   | 5   | 3.7            | 3.9   | 4   | 194 |
| 201 | 5.8            | 6.1   | 6.3 | 4.9            | 5.3   | 5.6 | 4.2            | 4.5   | 4.7 | 3.4            | 3.7   | 3.8 | 201 |
| 208 | 5.4            | 5.7   | 6   | 4.5            | 4.9   | 5.2 | 3.8            | 4.2   | 4.4 | 3.1            | 3.4   | 3.6 | 208 |
| 215 | 4.9            | 5.3   | 5.5 | 4.1            | 4.5   | 4.8 | 3.4            | 3.9   | 4.1 | 2.9            | 3.2   | 3.4 | 215 |
| 222 | 4.5            | 4.9   | 5   | 3.7            | 4.1   | 4.4 | 3.1            | 3.5   | 3.7 | 2.6            | 2.9   | 3.2 | 222 |
| 229 | 4.2            | 4.5   | 4.5 | 3.3            | 3.7   | 3.9 | 2.7            | 3.2   | 3.4 | 2.3            | 2.7   | 2.9 | 229 |
| 236 | 3.8            | 4.1   | 4.1 | 2.9            | 3.3   | 3.4 | 2.4            | 2.8   | 3   |                | 2.4   | 2.6 | 236 |
| 243 | 3.4            | 3.7   |     | 2.6            | 2.9   | 2.9 |                | 2.4   | 2.6 |                |       |     | 243 |
| 250 |                |       |     |                | 2.6   |     |                |       |     |                |       |     | 250 |

TAB 1555652 / 1555701 / 1555750

# Lifting heights Hauteurs de levage



# Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

## Forces de levage à la fléchette pliante à variation hydraulique ou mécanique avec télescope rallongé



| ft  | 43 ft + 23 ft |       |     | 88 ft + 23 ft |       |     | 103 ft + 23 ft |       |     | 132 ft + 23 ft |       |     | 147 ft + 23 ft |       |     | 162 ft + 23 ft |       |     | ft  |
|-----|---------------|-------|-----|---------------|-------|-----|----------------|-------|-----|----------------|-------|-----|----------------|-------|-----|----------------|-------|-----|-----|
|     | 86 ft         |       |     | 86 ft         |       |     | 86 ft          |       |     | 86 ft          |       |     | 86 ft          |       |     | 86 ft          |       |     |     |
|     | 0°            | 22.5° | 45° | 0°            | 22.5° | 45° | 0°             | 22.5° | 45° | 0°             | 22.5° | 45° | 0°             | 22.5° | 45° | 0°             | 22.5° | 45° |     |
| 18  | 24.4          |       |     |               |       |     |                |       |     |                |       |     |                |       |     |                |       |     | 18  |
| 20  | 24.5          |       |     |               |       |     |                |       |     |                |       |     |                |       |     |                |       |     | 20  |
| 24  | 24.5          |       |     |               |       |     |                |       |     |                |       |     |                |       |     |                |       |     | 24  |
| 28  | 24.6          |       |     | 21.4          |       |     |                |       |     |                |       |     |                |       |     |                |       |     | 28  |
| 32  | 24.3          |       |     | 21.4          |       |     | 18.4           |       |     |                |       |     |                |       |     |                |       |     | 32  |
| 36  | 23.5          |       |     | 21.3          |       |     | 18.4           |       |     | 16.6           |       |     |                |       |     |                |       |     | 36  |
| 40  | 22.6          |       |     | 21.2          |       |     | 18.2           |       |     | 16.6           |       |     | 15.5           |       |     | 14             |       |     | 40  |
| 47  | 20.6          | 15.3  |     | 20.6          |       |     | 17.9           |       |     | 16.5           |       |     | 15.4           |       |     | 14             |       |     | 47  |
| 54  | 18.3          | 15    |     | 19.6          | 14.6  |     | 17             |       |     | 16.2           |       |     | 15.2           |       |     | 13.8           |       |     | 54  |
| 61  | 16.2          | 13.8  |     | 18.4          | 14.3  |     | 15.7           | 12.1  |     | 15.8           |       |     | 14.9           |       |     | 13.6           |       |     | 61  |
| 68  | 14.4          | 12.6  |     | 17            | 13.4  |     | 14.5           | 11.8  |     | 14.9           | 11.5  |     | 14.5           |       |     | 13.3           |       |     | 68  |
| 75  | 12.8          | 11.5  | 9.9 | 15.5          | 12.5  |     | 13.5           | 11.1  |     | 14             | 11.2  |     | 13.8           | 10.8  |     | 13             | 10.5  |     | 75  |
| 82  | 11.6          | 10.6  | 9.7 | 14.2          | 11.7  | 9.7 | 12.4           | 10.3  |     | 13.2           | 10.6  |     | 13             | 10.5  |     | 12.4           | 10.3  |     | 82  |
| 89  | 10.6          | 9.7   | 9.2 | 13.2          | 10.9  | 9.6 | 11.5           | 9.7   | 8.5 | 12.4           | 10    |     | 12.3           | 10    |     | 11.9           | 9.8   |     | 89  |
| 96  | 9.7           | 9     | 8.6 | 12.2          | 10.3  | 9.2 | 10.7           | 9.1   | 8.2 | 11.5           | 9.5   | 8.2 | 11.6           | 9.5   | 8.2 | 11.4           | 9.4   |     | 96  |
| 103 | 8.9           | 8.4   | 8   | 11.2          | 9.7   | 8.7 | 10             | 8.6   | 7.8 | 10.8           | 9     | 8   | 11             | 9     | 8   | 10.8           | 8.9   | 7.8 | 103 |
| 110 | 8.2           | 7.7   | 7.5 | 10.5          | 9.1   | 8.3 | 9.3            | 8.1   | 7.4 | 10.1           | 8.5   | 7.6 | 10.3           | 8.6   | 7.6 | 10.2           | 8.5   | 7.6 | 110 |
| 117 | 7.5           | 7.2   | 7.1 | 9.8           | 8.6   | 8   | 8.7            | 7.7   | 7.1 | 9.6            | 8.1   | 7.3 | 9.7            | 8.2   | 7.3 | 9.7            | 8.1   | 7.3 | 117 |
| 124 | 7             | 6.8   | 6.7 | 9.2           | 8.1   | 7.6 | 8.2            | 7.3   | 6.8 | 9              | 7.7   | 7   | 9.2            | 7.8   | 7.1 | 9.2            | 7.8   | 7   | 124 |
| 131 | 6.5           | 6.3   | 6.5 | 8.6           | 7.8   | 7.3 | 7.7            | 6.9   | 6.5 | 8.5            | 7.4   | 6.8 | 8.7            | 7.5   | 6.8 | 8.7            | 7.5   | 6.8 | 131 |
| 138 |               |       |     | 8.1           | 7.4   | 7   | 7.2            | 6.5   | 6.2 | 8              | 7     | 6.5 | 8.2            | 7.1   | 6.6 | 8.3            | 7.2   | 6.6 | 138 |
| 145 |               |       |     | 7.7           | 7     | 6.8 | 6.8            | 6.2   | 6   | 7.6            | 6.7   | 6.3 | 7.8            | 6.8   | 6.4 | 7.9            | 6.9   | 6.4 | 145 |
| 152 |               |       |     | 7.2           | 6.7   | 6.6 | 6.4            | 5.9   | 5.7 | 7.2            | 6.4   | 6.1 | 7.5            | 6.6   | 6.1 | 7.5            | 6.6   | 6.2 | 152 |
| 159 |               |       |     | 6.8           | 6.4   | 6.4 | 6              | 5.7   | 5.5 | 6.8            | 6.2   | 5.9 | 7.1            | 6.3   | 6   | 7.2            | 6.4   | 6   | 159 |
| 166 |               |       |     | 6.5           | 6.2   | 6.3 | 5.7            | 5.4   | 5.4 | 6.5            | 5.9   | 5.7 | 6.8            | 6.1   | 5.8 | 6.9            | 6.1   | 5.8 | 166 |
| 173 |               |       |     | 6.2           | 6     |     | 5.4            | 5.2   | 5.2 | 6.2            | 5.7   | 5.5 | 6.4            | 5.8   | 5.6 | 6.6            | 5.9   | 5.7 | 173 |
| 180 |               |       |     | 5.9           | 5.8   |     | 5.1            | 5     | 5.1 | 5.9            | 5.5   | 5.4 | 6.1            | 5.6   | 5.5 | 6.3            | 5.7   | 5.5 | 180 |
| 187 |               |       |     |               |       |     | 4.9            | 4.8   |     | 5.6            | 5.3   | 5.3 | 5.9            | 5.4   | 5.3 | 6              | 5.5   | 5.4 | 187 |
| 194 |               |       |     |               |       |     | 4.7            | 4.7   |     | 5.4            | 5.1   | 5.2 | 5.6            | 5.2   | 5.2 | 5.8            | 5.3   | 5.3 | 194 |
| 201 |               |       |     |               |       |     |                |       |     | 5.1            | 4.9   | 5.1 | 5.4            | 5.1   | 5.1 | 5.6            | 5.2   | 5.2 | 201 |
| 208 |               |       |     |               |       |     |                |       |     | 4.9            | 4.8   | 5.1 | 5.2            | 4.9   | 5.1 | 5.4            | 5     | 5.1 | 208 |
| 215 |               |       |     |               |       |     |                |       |     | 4.7            | 4.6   |     | 5              | 4.8   | 5   | 5.1            | 4.9   | 5   | 215 |
| 222 |               |       |     |               |       |     |                |       |     | 4.6            | 4.6   |     | 4.8            | 4.6   | 5   | 4.9            | 4.7   | 4.9 | 222 |
| 229 |               |       |     |               |       |     |                |       |     |                |       |     | 4.6            | 4.6   |     | 4.6            | 4.6   | 4.7 | 229 |
| 236 |               |       |     |               |       |     |                |       |     |                |       |     | 4.5            | 4.5   |     | 4.2            | 4.4   | 4.5 | 236 |
| 243 |               |       |     |               |       |     |                |       |     |                |       |     |                |       |     | 3.7            | 4.1   |     | 243 |

TAB 1555659 / 1555708 / 1555757

# Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

## Forces de levage à la fléchette pliante à variation hydraulique ou mécanique avec télescope rallongé

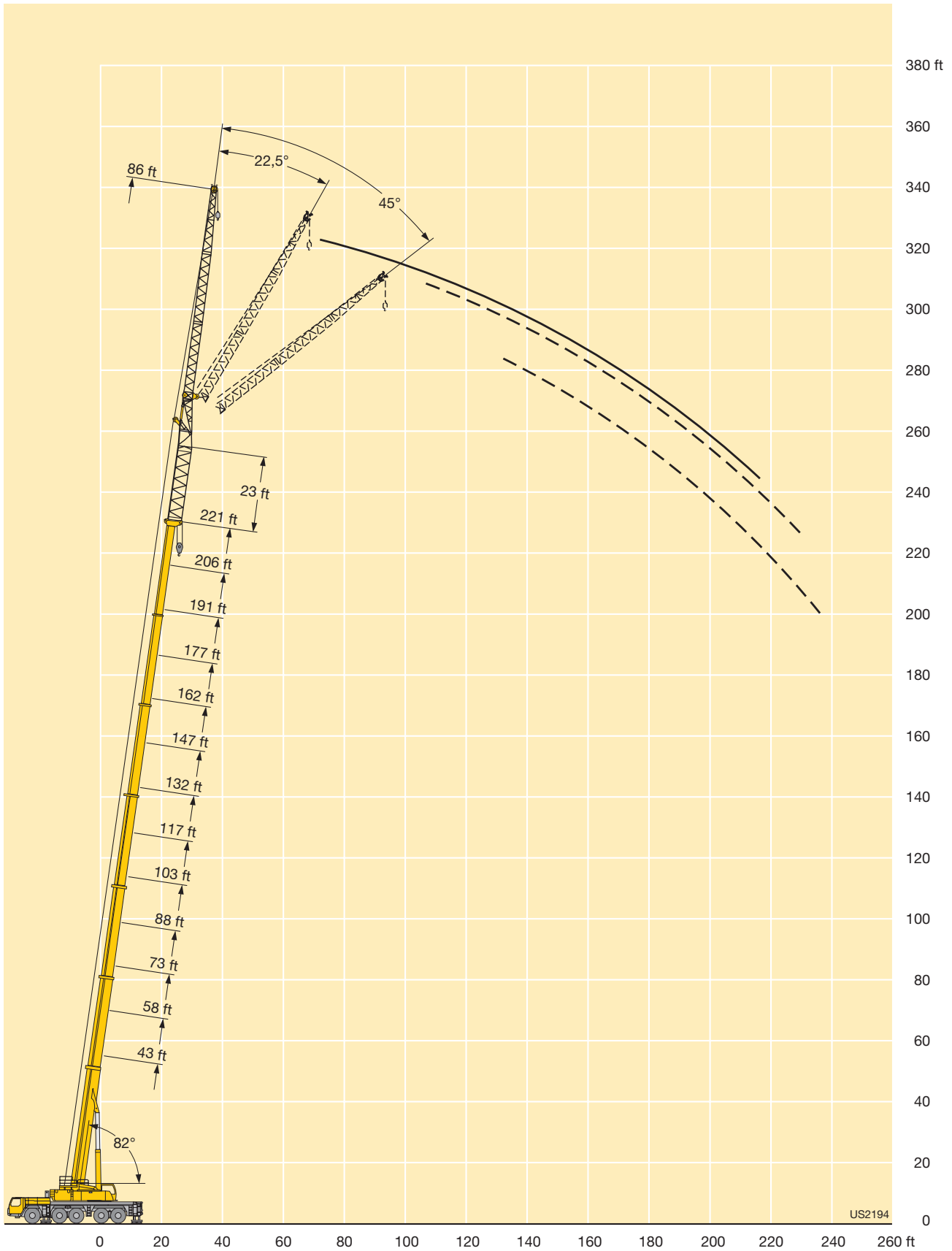


| ft  | 177 ft + 23 ft |       |     | 191 ft + 23 ft |       | 206 ft + 23 ft |       |     | 221 ft + 23 ft |       | ft  |
|-----|----------------|-------|-----|----------------|-------|----------------|-------|-----|----------------|-------|-----|
|     | 86 ft          |       |     | 86 ft          |       | 86 ft          |       |     | 86 ft          |       |     |
|     | 0°             | 22.5° | 45° | 0°             | 22.5° | 0°             | 22.5° | 45° | 0°             | 22.5° |     |
| 47  | 12.2           |       |     | 10.3           |       |                |       |     |                |       | 47  |
| 54  | 12.1           |       |     | 10.3           |       | 8.3            |       |     |                |       | 54  |
| 61  | 11.9           |       |     | 10.1           |       | 8.2            |       |     |                |       | 61  |
| 68  | 11.7           |       |     | 9.9            |       | 8.1            |       |     | 6.1            |       | 68  |
| 75  | 11.4           |       |     | 9.7            |       | 7.9            |       |     | 6              |       | 75  |
| 82  | 11.2           | 9.7   |     | 9.6            |       | 7.8            |       |     | 5.9            |       | 82  |
| 89  | 10.9           | 9.5   |     | 9.4            | 8.8   | 7.7            |       |     | 5.8            |       | 89  |
| 96  | 10.6           | 9.1   |     | 9.3            | 8.6   | 7.6            | 7.2   |     | 5.8            |       | 96  |
| 103 | 10.3           | 8.7   |     | 9.2            | 8.2   | 7.3            | 7.2   |     | 5.7            | 5.4   | 103 |
| 110 | 9.8            | 8.3   | 7.3 | 9              | 7.9   | 7.1            | 7.1   |     | 5.4            | 5.2   | 110 |
| 117 | 9.4            | 8     | 7.1 | 8.8            | 7.6   | 6.8            | 6.8   |     | 5.2            | 5     | 117 |
| 124 | 9              | 7.6   | 6.9 | 8.4            | 7.3   | 6.6            | 6.5   | 4.8 | 4.9            | 4.7   | 124 |
| 131 | 8.5            | 7.3   | 6.7 | 8              | 7.1   | 6.3            | 6.2   | 4.6 | 4.7            | 4.5   | 131 |
| 138 | 8.1            | 7.1   | 6.5 | 7.6            | 6.8   | 5.9            | 5.9   | 4.5 | 4.4            | 4.3   | 138 |
| 145 | 7.8            | 6.8   | 6.3 | 7.2            | 6.6   | 5.6            | 5.6   | 4.3 | 4.2            | 4.1   | 145 |
| 152 | 7.5            | 6.5   | 6.1 | 6.8            | 6.4   | 5.3            | 5.3   | 4.1 | 4              | 3.9   | 152 |
| 159 | 7.2            | 6.3   | 5.9 | 6.4            | 6.2   | 5              | 5.1   | 3.9 | 3.7            | 3.7   | 159 |
| 166 | 6.8            | 6.1   | 5.8 | 6              | 5.9   | 4.7            | 4.8   | 3.7 | 3.5            | 3.5   | 166 |
| 173 | 6.5            | 5.9   | 5.6 | 5.7            | 5.7   | 4.4            | 4.6   | 3.6 | 3.3            | 3.3   | 173 |
| 180 | 6.1            | 5.7   | 5.5 | 5.3            | 5.5   | 4.2            | 4.3   | 3.4 | 3.1            | 3.2   | 180 |
| 187 | 5.7            | 5.5   | 5.4 | 4.9            | 5.2   | 3.9            | 4.1   | 3.2 | 2.9            | 3     | 187 |
| 194 | 5.4            | 5.3   | 5.2 | 4.5            | 5     | 3.6            | 3.8   | 3   | 2.6            | 2.8   | 194 |
| 201 | 5.1            | 5.1   | 5.1 | 4.1            | 4.7   | 3.2            | 3.6   | 2.8 |                | 2.6   | 201 |
| 208 | 4.7            | 4.9   | 5.1 | 3.7            | 4.3   | 2.9            | 3.3   | 2.7 |                | 2.4   | 208 |
| 215 | 4.3            | 4.7   | 5   | 3.3            | 3.9   | 2.6            | 3.1   | 2.5 |                | 2.3   | 215 |
| 222 | 3.9            | 4.4   | 4.6 | 2.9            | 3.5   | 2.3            | 2.8   | 2.2 |                |       | 222 |
| 229 | 3.5            | 3.9   | 4.1 | 2.6            | 3.1   |                | 2.5   |     |                |       | 229 |
| 236 | 3.1            | 3.5   | 3.7 | 2.2            | 2.7   |                | 2.2   |     |                |       | 236 |
| 243 | 2.8            | 3.1   | 3.2 |                |       |                |       |     |                |       | 243 |
| 250 | 2.4            | 2.7   | 2.6 |                |       |                |       |     |                |       | 250 |

TAB 1555659 / 1555708 / 1555757



# Lifting heights Hauteurs de levage



# Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

## Forces de levage à la fléchette pliante à variation hydraulique ou mécanique avec télescope rallongé



| ft  | 43 ft + 23 ft |       |     | 88 ft + 23 ft |       |     | 103 ft + 23 ft |       |     | 132 ft + 23 ft |       |     | 147 ft + 23 ft |       |     | 162 ft + 23 ft |       |     | ft  |
|-----|---------------|-------|-----|---------------|-------|-----|----------------|-------|-----|----------------|-------|-----|----------------|-------|-----|----------------|-------|-----|-----|
|     | 95 ft         |       |     | 95 ft         |       |     | 95 ft          |       |     | 95 ft          |       |     | 95 ft          |       |     | 95 ft          |       |     |     |
|     | 0°            | 22.5° | 45° | 0°            | 22.5° | 45° | 0°             | 22.5° | 45° | 0°             | 22.5° | 45° | 0°             | 22.5° | 45° | 0°             | 22.5° | 45° |     |
| 20  | 18.2          |       |     |               |       |     |                |       |     |                |       |     |                |       |     |                |       |     | 20  |
| 24  | 18.3          |       |     |               |       |     |                |       |     |                |       |     |                |       |     |                |       |     | 24  |
| 28  | 18.3          |       |     | 16.4          |       |     |                |       |     |                |       |     |                |       |     |                |       |     | 28  |
| 32  | 18.3          |       |     | 16.5          |       |     | 14.7           |       |     |                |       |     |                |       |     |                |       |     | 32  |
| 36  | 18.1          |       |     | 16.5          |       |     | 14.7           |       |     | 13.6           |       |     |                |       |     |                |       |     | 36  |
| 40  | 17.8          |       |     | 16.5          |       |     | 14.7           |       |     | 13.6           |       |     | 12.8           |       |     | 11.9           |       |     | 40  |
| 47  | 17.1          |       |     | 16.4          |       |     | 14.7           |       |     | 13.6           |       |     | 12.8           |       |     | 11.9           |       |     | 47  |
| 54  | 15.9          | 12.5  |     | 16            |       |     | 14.6           |       |     | 13.6           |       |     | 12.8           |       |     | 11.8           |       |     | 54  |
| 61  | 14.7          | 12.3  |     | 15.5          | 12    |     | 14             |       |     | 13.5           |       |     | 12.7           |       |     | 11.7           |       |     | 61  |
| 68  | 13.4          | 11.6  |     | 14.7          | 11.8  |     | 13.4           | 10.7  |     | 13.2           |       |     | 12.6           |       |     | 11.6           |       |     | 68  |
| 75  | 12.2          | 10.9  |     | 13.8          | 11.3  |     | 12.6           | 10.4  |     | 12.7           | 10.2  |     | 12.2           |       |     | 11.4           |       |     | 75  |
| 82  | 11.1          | 10.1  | 8.5 | 13            | 10.8  |     | 11.7           | 9.8   |     | 12.2           | 9.9   |     | 11.9           | 9.6   |     | 11.1           | 9.4   |     | 82  |
| 89  | 10.2          | 9.4   | 8.3 | 12.2          | 10.2  | 8.3 | 10.8           | 9.2   |     | 11.5           | 9.4   |     | 11.4           | 9.3   |     | 10.8           | 9.2   |     | 89  |
| 96  | 9.3           | 8.7   | 8   | 11.4          | 9.7   | 8.2 | 10.1           | 8.6   | 7.7 | 10.9           | 8.9   |     | 10.9           | 8.9   |     | 10.5           | 8.7   |     | 96  |
| 103 | 8.6           | 8.1   | 7.7 | 10.6          | 9.1   | 8   | 9.5            | 8.2   | 7.4 | 10.2           | 8.4   | 7.4 | 10.3           | 8.5   | 7.3 | 10.1           | 8.3   |     | 103 |
| 110 | 7.9           | 7.5   | 7.3 | 9.9           | 8.6   | 7.8 | 8.8            | 7.7   | 7   | 9.6            | 8     | 7.2 | 9.7            | 8.1   | 7.1 | 9.6            | 8     | 7   | 110 |
| 117 | 7.3           | 7     | 6.8 | 9.3           | 8.1   | 7.5 | 8.3            | 7.3   | 6.7 | 9.1            | 7.6   | 6.9 | 9.1            | 7.7   | 6.9 | 9.1            | 7.6   | 6.8 | 117 |
| 124 | 6.8           | 6.6   | 6.4 | 8.7           | 7.7   | 7.1 | 7.8            | 6.9   | 6.4 | 8.5            | 7.3   | 6.6 | 8.7            | 7.4   | 6.6 | 8.6            | 7.3   | 6.6 | 124 |
| 131 | 6.3           | 6.1   | 6.1 | 8.1           | 7.3   | 6.8 | 7.3            | 6.5   | 6.1 | 8              | 6.9   | 6.3 | 8.3            | 7     | 6.4 | 8.2            | 7     | 6.3 | 131 |
| 138 | 5.9           | 5.8   |     | 7.7           | 7     | 6.6 | 6.9            | 6.2   | 5.9 | 7.6            | 6.6   | 6.1 | 7.8            | 6.7   | 6.2 | 7.8            | 6.7   | 6.1 | 138 |
| 145 | 5.5           |       |     | 7.3           | 6.7   | 6.4 | 6.5            | 5.9   | 5.6 | 7.2            | 6.4   | 5.9 | 7.4            | 6.4   | 6   | 7.5            | 6.5   | 5.9 | 145 |
| 152 |               |       |     | 6.9           | 6.3   | 6.1 | 6.1            | 5.6   | 5.4 | 6.9            | 6.1   | 5.7 | 7.1            | 6.2   | 5.7 | 7.2            | 6.2   | 5.8 | 152 |
| 159 |               |       |     | 6.5           | 6.1   | 6   | 5.8            | 5.4   | 5.2 | 6.5            | 5.8   | 5.5 | 6.8            | 6     | 5.5 | 6.8            | 6     | 5.6 | 159 |
| 166 |               |       |     | 6.2           | 5.8   | 5.8 | 5.5            | 5.1   | 5.1 | 6.2            | 5.6   | 5.3 | 6.4            | 5.7   | 5.4 | 6.5            | 5.8   | 5.4 | 166 |
| 173 |               |       |     | 5.9           | 5.6   | 5.7 | 5.2            | 4.9   | 4.9 | 5.9            | 5.4   | 5.2 | 6.1            | 5.5   | 5.2 | 6.2            | 5.5   | 5.3 | 173 |
| 180 |               |       |     | 5.6           | 5.4   |     | 4.9            | 4.7   | 4.8 | 5.6            | 5.2   | 5   | 5.8            | 5.3   | 5.1 | 6              | 5.3   | 5.1 | 180 |
| 187 |               |       |     | 5.3           | 5.3   |     | 4.7            | 4.5   | 4.7 | 5.4            | 5     | 4.9 | 5.6            | 5.1   | 5   | 5.7            | 5.2   | 5   | 187 |
| 194 |               |       |     | 5.2           |       |     | 4.4            | 4.4   |     | 5.1            | 4.8   | 4.8 | 5.4            | 4.9   | 4.8 | 5.5            | 5     | 4.9 | 194 |
| 201 |               |       |     |               |       |     | 4.3            | 4.2   |     | 4.9            | 4.6   | 4.7 | 5.1            | 4.8   | 4.7 | 5.3            | 4.9   | 4.8 | 201 |
| 208 |               |       |     |               |       |     | 4.1            |       |     | 4.7            | 4.5   | 4.6 | 4.9            | 4.6   | 4.7 | 5.1            | 4.7   | 4.7 | 208 |
| 215 |               |       |     |               |       |     |                |       |     | 4.5            | 4.4   | 4.6 | 4.7            | 4.5   | 4.6 | 4.9            | 4.6   | 4.6 | 215 |
| 222 |               |       |     |               |       |     |                |       |     | 4.3            | 4.2   |     | 4.5            | 4.3   | 4.6 | 4.7            | 4.4   | 4.6 | 222 |
| 229 |               |       |     |               |       |     |                |       |     | 4.2            | 4.2   |     | 4.4            | 4.3   | 4.6 | 4.5            | 4.3   | 4.5 | 229 |
| 236 |               |       |     |               |       |     |                |       |     |                |       |     | 4.2            | 4.2   |     | 4.2            | 4.2   | 4.4 | 236 |
| 243 |               |       |     |               |       |     |                |       |     |                |       |     | 4              |       |     | 3.9            | 4     | 4.2 | 243 |
| 250 |               |       |     |               |       |     |                |       |     |                |       |     |                |       |     | 3.6            | 3.8   |     | 250 |

TAB 1555666 / 1555715 / 1555764

# Lifting capacities on the hydraulically or mechanically variable folding jib with boom extension

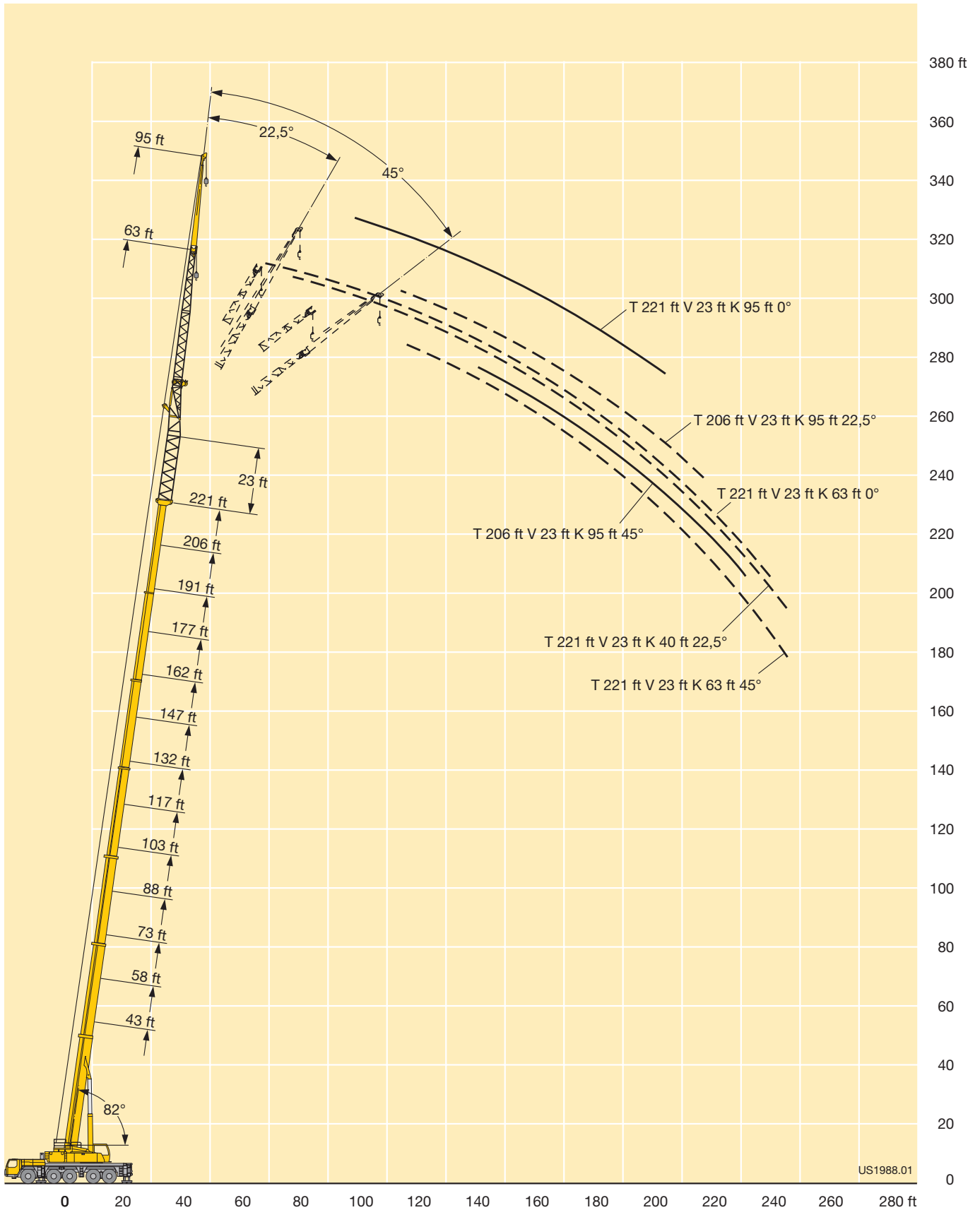
## Forces de levage à la fléchette pliante à variation hydraulique ou mécanique avec télescope rallongé



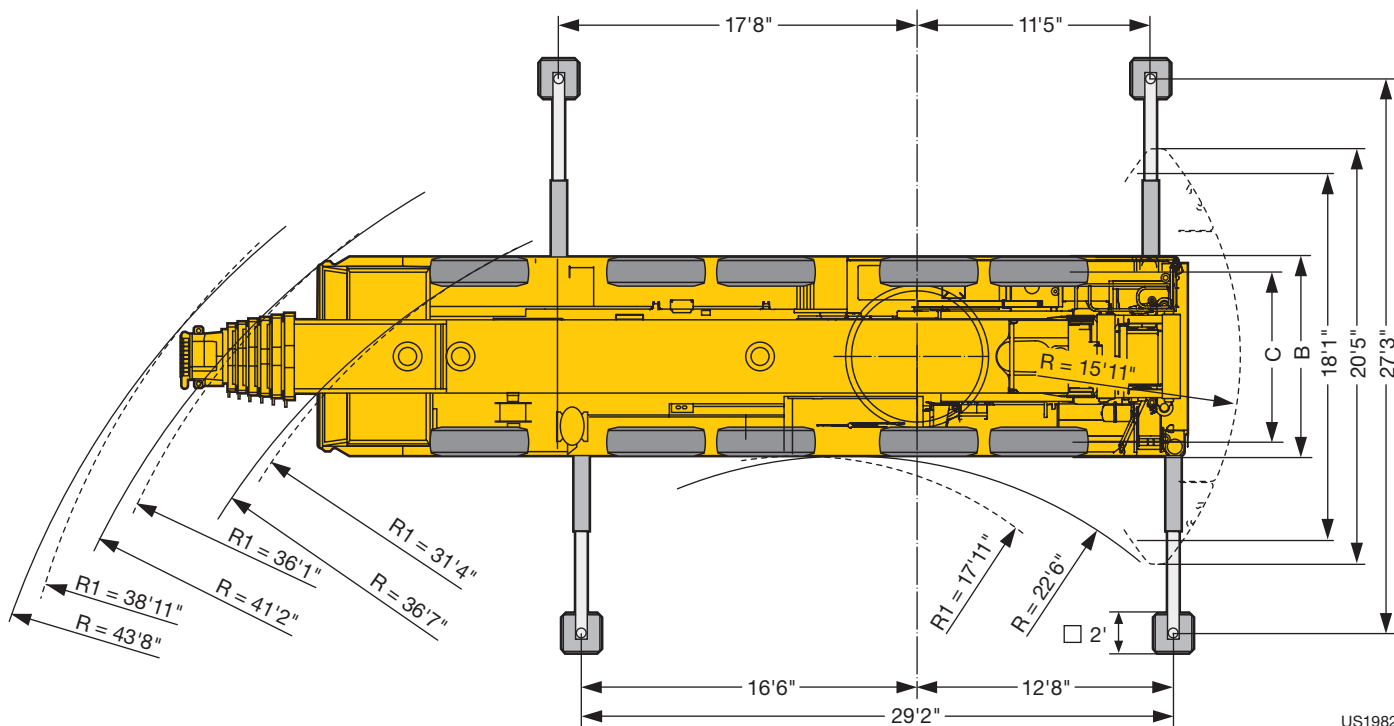
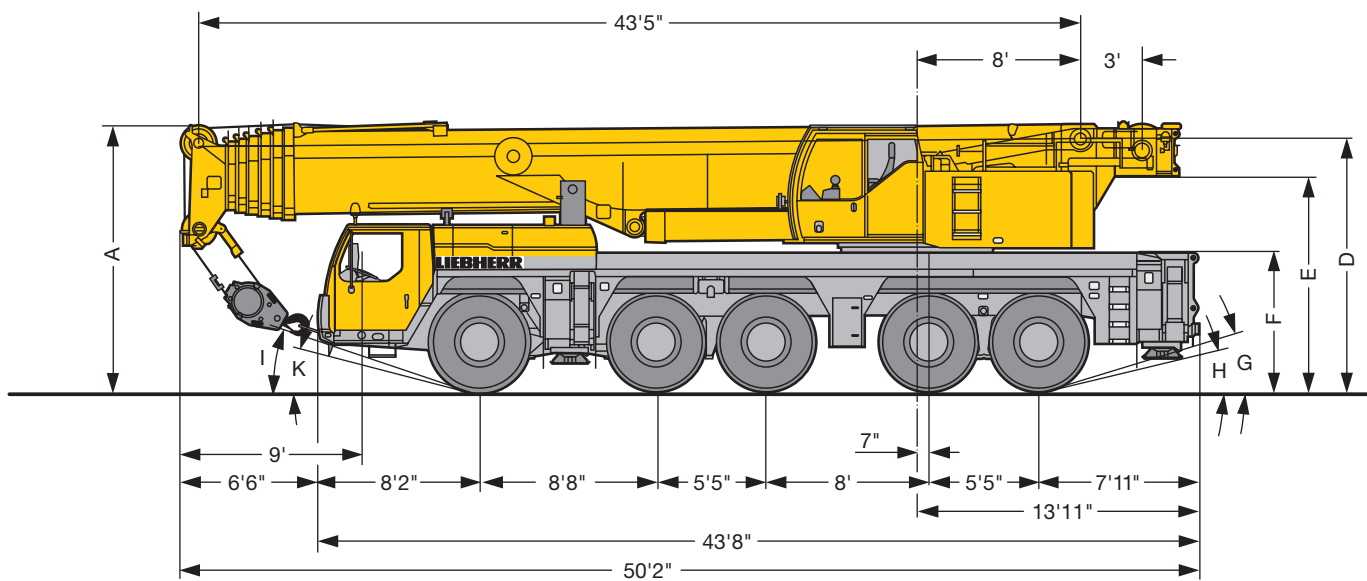
| ft  | 177 ft + 23 ft |       |     | 191 ft + 23 ft |       |     | 206 ft + 23 ft |       |     | 221 ft + 23 ft | ft  |
|-----|----------------|-------|-----|----------------|-------|-----|----------------|-------|-----|----------------|-----|
|     | 95 ft          |       |     | 95 ft          |       |     | 95 ft          |       |     | 95 ft          |     |
|     | 0°             | 22.5° | 45° | 0°             | 22.5° | 45° | 0°             | 22.5° | 45° | 0°             |     |
| 47  | 10.6           |       |     |                |       |     |                |       |     |                | 47  |
| 54  | 10.6           |       |     | 9              |       |     | 7.3            |       |     |                | 54  |
| 61  | 10.4           |       |     | 8.9            |       |     | 7.3            |       |     |                | 61  |
| 68  | 10.3           |       |     | 8.8            |       |     | 7.2            |       |     |                | 68  |
| 75  | 10.1           |       |     | 8.6            |       |     | 7.1            |       |     |                | 75  |
| 82  | 9.9            |       |     | 8.5            |       |     | 7              |       |     |                | 82  |
| 89  | 9.8            | 8.7   |     | 8.4            |       |     | 6.9            |       |     | 4.8            | 89  |
| 96  | 9.6            | 8.4   |     | 8.3            | 7.9   |     | 6.8            |       |     | 4.7            | 96  |
| 103 | 9.5            | 8.1   |     | 8.2            | 7.7   |     | 6.6            | 5.4   |     | 4.6            | 103 |
| 110 | 9.2            | 7.8   |     | 8.1            | 7.4   |     | 6.5            | 5.2   |     | 4.5            | 110 |
| 117 | 8.8            | 7.4   | 6.6 | 8              | 7.1   |     | 6.3            | 5     |     | 4.5            | 117 |
| 124 | 8.5            | 7.1   | 6.5 | 7.8            | 6.8   | 6.2 | 6.1            | 4.7   |     | 4.4            | 124 |
| 131 | 8.1            | 6.9   | 6.3 | 7.5            | 6.6   | 6.1 | 5.9            | 4.5   | 4.3 | 4.3            | 131 |
| 138 | 7.7            | 6.6   | 6   | 7.2            | 6.4   | 5.9 | 5.6            | 4.3   | 4.2 | 4.1            | 138 |
| 145 | 7.3            | 6.4   | 5.9 | 6.9            | 6.1   | 5.7 | 5.4            | 4     | 4   | 3.9            | 145 |
| 152 | 7.1            | 6.1   | 5.7 | 6.5            | 6     | 5.5 | 5.1            | 3.8   | 3.9 | 3.7            | 152 |
| 159 | 6.8            | 5.9   | 5.5 | 6.2            | 5.8   | 5.4 | 4.8            | 3.6   | 3.7 | 3.5            | 159 |
| 166 | 6.5            | 5.7   | 5.4 | 5.9            | 5.6   | 5.3 | 4.5            | 3.4   | 3.6 | 3.3            | 166 |
| 173 | 6.2            | 5.5   | 5.2 | 5.5            | 5.4   | 5.1 | 4.3            | 3.3   | 3.4 | 3.1            | 173 |
| 180 | 5.9            | 5.3   | 5.1 | 5.2            | 5.2   | 5   | 4              | 3.1   | 3.2 | 2.9            | 180 |
| 187 | 5.6            | 5.2   | 5   | 4.9            | 5     | 4.9 | 3.7            | 2.9   | 3.1 | 2.7            | 187 |
| 194 | 5.3            | 5     | 4.9 | 4.5            | 4.8   | 4.8 | 3.5            | 2.7   | 2.9 | 2.5            | 194 |
| 201 | 5              | 4.8   | 4.7 | 4.1            | 4.6   | 4.6 | 3.2            | 2.5   | 2.7 |                | 201 |
| 208 | 4.7            | 4.7   | 4.7 | 3.7            | 4.3   | 4.5 | 2.9            | 2.4   | 2.6 |                | 208 |
| 215 | 4.3            | 4.6   | 4.6 | 3.4            | 4     | 4.3 | 2.6            |       | 2.4 |                | 215 |
| 222 | 3.9            | 4.4   | 4.5 | 3              | 3.6   | 4   | 2.3            |       | 2.2 |                | 222 |
| 229 | 3.6            | 4.1   | 4.3 | 2.7            | 3.3   | 3.6 |                |       |     |                | 229 |
| 236 | 3.2            | 3.7   | 3.9 | 2.4            | 2.9   | 3.2 |                |       |     |                | 236 |
| 243 | 2.9            | 3.3   | 3.4 |                | 2.5   | 2.8 |                |       |     |                | 243 |
| 250 | 2.5            | 2.9   | 3   |                |       |     |                |       |     |                | 250 |
| 257 |                | 2.6   |     |                |       |     |                |       |     |                | 257 |

TAB 1555666 / 1555715 / 1555764

# Lifting heights Hauteurs de levage



# Dimensions Encombrement



US1982

R<sub>i</sub> = All-wheel steering · Direction toutes roues

|            |       | Dimensions · Encombrement mm |       |      |       |       |      |     |     |     |     |  |
|------------|-------|------------------------------|-------|------|-------|-------|------|-----|-----|-----|-----|--|
|            | A     | A<br>6" *                    | B     | C    | D     | E     | F    | G   | H   | I   | K   |  |
| 16.00 R 25 | 13'1" | 12'8"                        | 9'10" | 8'4" | 12'4" | 10'6" | 6'9" | 17° | 14° | 20° | 16° |  |
| 20.5 R 25  | 13'1" | 12'8"                        | 10'2" | 8'5" | 12'4" | 10'6" | 6'9" | 17° | 14° | 20° | 16° |  |

\* lowered · abaissé

## Weights Poids



| Axle<br>Essieu | 1     | 2     | 3     | 4     | 5     | Total weight lbs<br>Poids total lbs |
|----------------|-------|-------|-------|-------|-------|-------------------------------------|
| lbs            | 26400 | 26400 | 26400 | 26400 | 26400 | 132000                              |








| Load kips<br>Forces de levage kips | No. of sheaves<br>Poulies | No. of lines<br>Brins | Weight lbs<br>Poids lbs |
|------------------------------------|---------------------------|-----------------------|-------------------------|
| 332.9                              | 9                         | 16                    | 4409                    |
| 315.3                              | 7                         | 15                    | 3306                    |
| 238                                | 5                         | 11                    | 2866                    |
| 156.5                              | 3                         | 7                     | 2292                    |
| 69                                 | 1                         | 3                     | 1851                    |
| 23.1                               | –                         | 1                     | 1102                    |

## Working speeds Vitesses



|  |  | 1          | 2    | 3    | 4    | 5    | 6     | 7     | 8     | 9     | 10    | 11    | 12    | R 1         | R 2  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------------|------|---------------------------------------------------------------------------------------|
| 445/95 R 25<br>(16.00 R 25)                                                         |  | 1.2 – 3.54 | 4.54 | 5.84 | 7.52 | 9.51 | 12.24 | 16.10 | 20.63 | 26.60 | 34.18 | 43.37 | 49.71 | 1.3 – 3.79  | 4.91 | 43 %                                                                                  |
| 525/80 R 25<br>(20.5 R 25)                                                          |                                                                                     | 0.5 – 1.55 | 1.99 | 2.55 | 3.29 | 4.16 | 5.34  | 7.02  | 9.01  | 11.62 | 14.85 | 18.89 | 24.23 | 0.56 – 1.68 | 2.11 | 55 %                                                                                  |



| Drive<br>Mécanismes                                                                 | infinitely variable<br>en continu                                                                      | Rope diameter / Rope length<br>Diamètre du câble / Longueur du câble | Max. single line pull<br>Effort au brin maxi. |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------|
|  | 0 – 427 ft/min single line<br>ft/min au brin simple                                                    | 0.8" / 920 ft                                                        | 23605 lbs                                     |
|  | 0 – 427 ft/min single line<br>ft/min au brin simple                                                    | 0.8" / 920 ft                                                        | 23605 lbs                                     |
|  | 0 – 1.3 rpm                                                                                            |                                                                      |                                               |
|  | approx. 65 seconds to reach 82° boom angle<br>env. 65 s jusqu'à 82°                                    |                                                                      |                                               |
|  | approx. 640 seconds for boom extension from 43 ft – 236 ft<br>env. 640 s pour passer de 43 ft – 236 ft |                                                                      |                                               |

## Crane carrier

|                          |                                                                                                                                                                                                                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Frame</b>             | Self-manufactured, weight-optimized and torsion resistant box-type design of high-tensile structural steel.                                                                                                                                                                                                                              |
| <b>Outriggers</b>        | 4-point supporting system, hydraulically telescopic into horizontal and vertical direction. Automatic levelling of crane. Electronic inclination indicator.                                                                                                                                                                              |
| <b>Engine</b>            | 6-cylinder Diesel, make Liebherr, watercooled, output 370 kW (503 h.p.), max. torque 1635 lbs-ft. Exhaust emissions acc. to 97/68/EG and EPA/CARB. Fuel reservoir: 129 gallons.                                                                                                                                                          |
| <b>Transmission</b>      | ZF 12-speed gear box with automatic control system AS-TRONIC. ZF-intarder fitted directly to the gear. Two-stage transfer case with lockable transfer differential.                                                                                                                                                                      |
| <b>Axles</b>             | Welded design, made of high-tensile fine grained steel. All axles steerable. Axles 2, 4 and 5 are planetary axles with differential locks.                                                                                                                                                                                               |
| <b>Suspension</b>        | All axles are mounted on hydropneumatic suspension – “Niveaumatik suspension” and are lockable hydraulically.                                                                                                                                                                                                                            |
| <b>Tyres</b>             | 10 tyres, size: 445/95 R 25 (16.00 R 25).                                                                                                                                                                                                                                                                                                |
| <b>Steering</b>          | ZF-servocom power steering, dual circuit system with hydraulic servo system and auxiliary pump system, driven by the axle. At road displacement, axles 3, 4 and 5 electrohydraulically speed-dependent and from 18.6 mph, axles 3 and 4 are fixed to straight displacement. From 37.3 mph, axle 5 is fixed straight.                     |
| <b>Brakes</b>            | Service brake: all-wheel servo-air brake, all axles are equipped with disc brakes, dual circuit.<br>Parking brake: Spring brake actuator, acting on the wheels of the 2 <sup>nd</sup> to 5 <sup>th</sup> axle.<br>Sustained-action brakes: Engine brake as exhaust retarder with Liebherr additional brake system ZBS. Intarder on gear. |
| <b>Driver's cab</b>      | Spacious and comfortable sheet steel cab mounted on rubber shock absorbers, safety glass windows.                                                                                                                                                                                                                                        |
| <b>Electrical system</b> | Modern data bus technique, 24 Volt DC, 2 batteries of 170 Ah each.                                                                                                                                                                                                                                                                       |

## Crane superstructure

|                          |                                                                                                                                                                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Frame</b>             | Self-manufactured, weight-optimized and torsion resistant welded design of high-tensile structural steel; linked by a triple-row roller slewing rim to the carrier for continuous rotation.                                                   |
| <b>Crane engine</b>      | 4-cylinder Diesel, make Liebherr, water-cooled, output 145 kW (197 h.p.), max. torque 677 lbs-ft. Exhaust emissions acc. to 97/68/EG and EPA/CARB. Fuel reservoir: 66 gallons.                                                                |
| <b>Crane drive</b>       | Diesel-hydraulic, with 5 axial piston variable displacement pumps, with servo-control and capacity control, 1 double gear pump. Compact hydraulic drive flanged to the Diesel engine. Drive assembly completely enclosed for noise abatement. |
| <b>Control</b>           | Electronic control by the LICCON computer system (PLC control), 2 selfcentering hand control levers (joy-stick type), with winch and slewing gear signal devices. Infinitely variable crane motions.                                          |
| <b>Hoist gear</b>        | Axial piston variable displacement motor, Liebherr hoist drum with integrated planetary gear and spring-loaded static brake. Actuation by closed regulated oil circuit.                                                                       |
| <b>Luffing gear</b>      | 1 differential ram with nonreturn valve.                                                                                                                                                                                                      |
| <b>Slewing gear</b>      | Axial piston fixed displacement motor, planetary gear, spring-loaded static brake.                                                                                                                                                            |
| <b>Crane cab</b>         | All-steel construction, entirely galvanized, powder coated, with safety glazing, operating and control instruments, comfortably equipped, cab tiltable backwards.                                                                             |
| <b>Safety devices</b>    | LICCON safe load indicator, test system, hoist limit switch, safety valves to prevent pipe and hose ruptures.                                                                                                                                 |
| <b>Telescopic boom</b>   | 1 base section and 6 telescopic sections. All telescopic sections hydraulically extendable independent of one another. Rapid-cycle telescoping system TELEMATIK. Boom length: 43 ft – 236 ft.                                                 |
| <b>Counterweight</b>     | 159000 lbs                                                                                                                                                                                                                                    |
| <b>Electrical system</b> | Modern data bus technique, 24 Volt DC, 2 batteries of 170 Ah each.                                                                                                                                                                            |

## Additional equipment

|                                  |                                                                                                                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Swing-away jib</b>            | 40 ft – 118 ft long, mountable to the telescopic boom at 0°, 22,5° or 45°, integrated erection jib of 18 ft. Hydraulic ram for operating the swing-away jib from 0° – 45° (option). |
| <b>Telescopic boom extension</b> | 23 ft long lattice section, thus 23 ft higher pinning point for swing-away jib.                                                                                                     |
| <b>2<sup>nd</sup> hoist gear</b> | For two-hook operation or for operation with swing-away jib if the hoist rope shall remain reeved.                                                                                  |
| <b>Tyres</b>                     | 10 tyres, size 525/80 R 25 (20.5 R 25).                                                                                                                                             |
| <b>Drive 10 x 8</b>              | Additional drive of the 1 <sup>st</sup> axle.                                                                                                                                       |

Other items of equipment available on request.

## Equipment Équipement

### Châssis porteur

|                                |                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cadre</b>                   | Construction en caisse résistante à la torsion et optimisée en poids réalisée par Liebherr en acier de construction à grain fin très rigide.                                                                                                                                                                                                                                                 |
| <b>Calage</b>                  | Dispositif de calage horizontal et vertical en 4 points, entièrement déployable hydrauliquement. Nivellement automatique du calage. Indicateurs électroniques d'inclinaison.                                                                                                                                                                                                                 |
| <b>Moteur</b>                  | Moteur diesel, 6 cylindres, fabriqué par Liebherr, à refroidissement par eau, de 370 kW (503 ch), couple max. 1635 lbs-ft. Emissions des gaz d'échappement conformes aux directives 97/68/EG et EPA/CARB.<br>Capacité du réservoir à carburant: 129 gallons.                                                                                                                                 |
| <b>Boîte de vitesse</b>        | Boîte de vitesses ZF à 12 rapports, mécanisme automatisé à commande AS-TRONIC. Ralentisseur hydrodynamique ZF directement accouplé à la boîte. Boîte de transfert à 2 étages avec blocage de différentiel.                                                                                                                                                                                   |
| <b>Essieux</b>                 | Construction soudée en acier haute résistance à grains fins pour l'ensemble des 5 essieux. Tous les essieux sont directeurs. Essieux 2, 4 et 5 planétaires avec blocage du différentiel.                                                                                                                                                                                                     |
| <b>Suspension</b>              | Suspension hydropneumatique «Niveaumatik» - sur tous les essieux. Chaque essieu peut être bloqué hydrauliquement.                                                                                                                                                                                                                                                                            |
| <b>Pneumatiques</b>            | 10 pneus de taille: 445/95 R 25 (16.00 R 25).                                                                                                                                                                                                                                                                                                                                                |
| <b>Direction</b>               | Direction hydraulique ZF Servocom, à 2 circuits, assistée hydrauliquement, avec pompe auxiliaire entraînée par essieu. Lors de déplacements sur route, les essieux 3, 4 et 5 sont dirigés électrohydrauliquement en fonction de la vitesse, et à partir de 18.6 mph, les essieux 3 et 4 sont fixés en marche rectiligne. A partir d'env. 37.3 mph, l'essieu 5 est fixé en marche rectiligne. |
| <b>Freins</b>                  | Freins de service: servofrein à air comprimé, tous les essieux sont munis de freins à disque, à 2 circuits.<br>Frein à main: ressort accumulé agissant sur les roues des essieux 2 à 5.<br>Freins continus: frein moteur par clapet sur échappement avec système de ralentissement Liebherr ZBS. Ralentisseur hydrodynamique accouplé à la boîte de vitesses.                                |
| <b>Cabine du conducteur</b>    | Cabine spacieuse, en tôle d'acier, équipée «grand confort», suspendue sur silent blocs, vitrage de sécurité.                                                                                                                                                                                                                                                                                 |
| <b>Installation électrique</b> | Technique moderne de transmission de données par BUS de données, courant continu 24 Volts, 2 batteries de 170 Ah chacune.                                                                                                                                                                                                                                                                    |

### Partie tournante

|              |                                                                                                                                                                                                                                                                                |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cadre</b> | Construction soudée résistante à la torsion et optimisée en poids réalisée par Liebherr en acier de construction à grain fin très rigide. Couronne d'orientation à rouleaux à 3 rangées permettant une rotation illimitée sert de pièce de liaison avec le châssis de la grue. |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                |                                                                                                                                                                                                                                                                                            |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Moteur</b>                  | Moteur diesel Liebherr, 4 cylindres, à refroidissement par eau, de 145 kW (197 ch), couple max. 677 lbs-ft. Emissions des gaz d'échappement conformes aux directives 97/68/EG et EPA/CARB.<br>Capacité du réservoir à carburant: 66 gallons.                                               |
| <b>Entraînement de la grue</b> | Diesel hydraulique avec 5 pompes à débit variable à pistons axiaux, servocommande et régulation de la puissance, 1 double pompe à engrenages. Entraînement hydraulique compact, accouplé directement au moteur Diesel, mécanisme d'entraînement total fermé pour une bonne insonorisation. |
| <b>Commande</b>                | Commande électronique par l'ordinateur LICCON (commande SPS). Deux leviers de commande à 4 positions et à autocentrage, avec capteur de rotation des treuils et du mécanisme d'orientation. Commande des mouvements progressive.                                                           |
| <b>Mécanisme de levage</b>     | Moteur hydraulique à cylindrée variable, treuil de marque Liebherr avec réducteur planétaire à frein d'arrêt à lamelles intégrées, en circuit hydraulique fermé.                                                                                                                           |
| <b>Mécanisme de relevage</b>   | 1 vérin hydraulique différentiel avec clapets anti-retour de sécurité.                                                                                                                                                                                                                     |
| <b>Dispositif de rotation</b>  | Moteur à cylindrée constante à pistons axiaux, engrenage planétaire, frein d'arrêt commandé par ressort.                                                                                                                                                                                   |
| <b>Cabine du grutier</b>       | Construction en tôle d'acier entièrement zinguée avec peinture par poudrage et cuisson au four, avec glaces de sécurité, appareils de commande et de contrôle, équipement confortable. Cabine inclinable vers l'arrière.                                                                   |
| <b>Dispositif de sécurité</b>  | Contrôleur de charge, «LICCON», système test, limitation de la course pour le levage, soupape de sûreté contre la rupture de tubes et de tuyaux.                                                                                                                                           |
| <b>Flèche télescopique</b>     | 1 élément de base et 6 éléments télescopiques. Tous les éléments télescopiques indépendamment les uns des autres. Système de télescopage séquentiel rapide, TELEMATIK. Longueur de flèche: 43 ft – 236 ft.                                                                                 |
| <b>Contrepoids</b>             | 159000 lbs                                                                                                                                                                                                                                                                                 |
| <b>Installation électrique</b> | Technique moderne de transmission de données. Courant continu 24 Volts, 2 batteries de 170 Ah chacune.                                                                                                                                                                                     |

### Équipement supplémentaire

|                                     |                                                                                                                                                                                                              |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Fléchette pliante</b>            | Longueur: 40 ft – 118 ft, montable sous un angle de 0°, 22,5° ou 45°, fléchette de montage intégrée de 18 ft de long.<br>Vérin hydraulique pour le relevage de la fléchette pliante de 0° à 45° (en option). |
| <b>Rallonge flèche télescopique</b> | Élément en treillis de 23 ft, de cette manière point d'articulation plus haute de 23 ft pour la flèche pliante.                                                                                              |
| <b>2ème mécanisme de levage</b>     | Pour l'utilisation du deuxième crochet, ou bien pour une utilisation avec fléchette pliante lorsque le câble de levage principal rest mouflé.                                                                |
| <b>Pneumatiques</b>                 | 10 pneus. Taille: 525/80 R 25 (20.5 R 25).                                                                                                                                                                   |
| <b>Entraînement 10 x 8</b>          | Essieu 1 est entraîné additionnellement.                                                                                                                                                                     |

Autres équipements supplémentaires sur demande.



## Remarks referring to load charts

1. The tabulated lifting capacities do not exceed 85% of the tipping load.
2. The crane's structural steelwork is in accordance with DIN 15018, part 3. Design and construction of the crane comply with DIN 15018, part 2, and with F. E. M. regulations.
3. The 85% overturning limit values take into account wind force 5 = wind speed 20 mph.
4. Lifting capacities are given in kips.
5. The weight of the hook blocks and hooks must be deducted from the lifting capacities.
6. Working radii are measured from the slewing centreline.
7. The lifting capacities given for the telescopic boom only apply if the folding jib is taken off.
8. Lifting capacities above 295400 lbs/332900 lbs only with additional pulley block/special equipment.
9. The data of this brochure serves only for general information. All information is provided without warranty. Instructions for the correct commissioning of the crane please take from the operation manual and the load chart book.

## Remarques relatives aux tableaux des charges

1. Les forces de levage indiquées ne dépassent pas 85% de la charge de basculement.
2. La norme DIN 15018, 3ème partie est appliquée pour les charpentes. La construction de la grue est réalisée conformément à la norme DIN 15018, 2ème partie, et aux règles de la F. E. M.
3. A 85% de la charge de basculement, il a été tenu compte d'un vent de force 5 = vitesse de vent 20 mph.
4. Les forces de levage sont données en kips.
5. Les poids des moufles et crochets doit être soustrait des charges indiquées.
6. Les portées sont calculées à partir de l'axe de rotation.
7. Les forces indiquées pour la flèche télescopique s'entendent fléchette dépliable déposée.
8. Forces de levage plus de 295400 lbs/332900 lbs seulement avec moufle additionnel/équipement supplémentaire.
9. Les données de cette brochure sont données à titre informatif. Ces renseignements sont sans garantie. Les consignes relatives à la bonne mise en service de la grue sont disponibles dans le manuel d'utilisation et le manuel de tableaux de charge.

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