



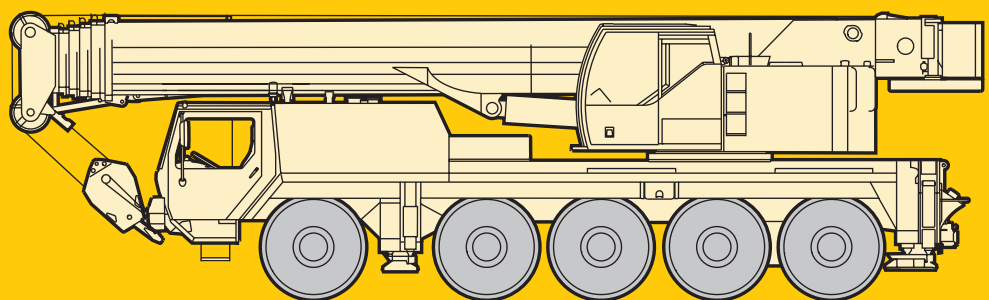
## Technical Data Caractéristiques techniques

# LTM 1100/2

## Mobile Crane Grue automotrice

Telescopic boom  
Flèche télescopique

**171 ft**



# LIEBHERR



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

LTM 1100/2



38 ft – 171 ft



360°



77200 lbs

85%

|  ft | 38 ft |      | 50 ft    | 62 ft    | 74 ft    | 87 ft    | 99 ft | 111 ft   | 123 ft   | 135 ft   | 148 ft | 160 ft | 171 ft |  ft |
|-------------------------------------------------------------------------------------|-------|------|----------|----------|----------|----------|-------|----------|----------|----------|--------|--------|--------|----------------------------------------------------------------------------------------|
| 9                                                                                   | 232   |      |          |          |          |          |       |          |          |          |        |        |        | 9                                                                                      |
| 10                                                                                  | 219   | 198  |          |          |          |          |       |          |          |          |        |        |        | 10                                                                                     |
| 12                                                                                  | 189   | 187  | 165      | 156      |          |          |       |          |          |          |        |        |        | 12                                                                                     |
| 14                                                                                  | 166   | 166  | 157      | 150      | 143      | 124      |       |          |          |          |        |        |        | 14                                                                                     |
| 16                                                                                  | 151   | 151  | 143      | 137      | 132      | 121      | 102   |          |          |          |        |        |        | 16                                                                                     |
| 18                                                                                  | 140   | 139  | 133      | 128      | 123      | 115      | 98.5  |          |          |          |        |        |        | 18                                                                                     |
| 20                                                                                  | 130   | 127  | 124      | 119      | 114      | 112      | 94.5  | 79       | 67.5     |          |        |        |        | 20                                                                                     |
| 22                                                                                  | 119   | 116  | 116      | 111      | 107      | 108      | 91.5  | 76.5     | 65.5     | 54.1     |        |        |        | 22                                                                                     |
| 24                                                                                  | 110   | 106  | 107      | 104      | 100      | 103      | 88.5  | 74       | 63.5     | 53.4     |        |        |        | 24                                                                                     |
| 26                                                                                  | 101   | 96.5 | 98       | 97       | 94.5     | 97       | 85.5  | 71       | 61.5     | 52       | 45.7   |        |        | 26                                                                                     |
| 28                                                                                  | 92.5  | 89   | 90.5     | 89.5     | 88       | 89.5     | 83    | 69       | 59.5     | 50.6     | 44.6   | 35.1   |        | 28                                                                                     |
| 30                                                                                  |       |      | 83.5     | 82.5     | 84       | 82.5     | 80.5  | 66.5     | 57.6     | 49.2     | 43.4   | 34.9   |        | 30                                                                                     |
| 32                                                                                  |       |      | 77.5     | 76.5     | 79       | 78       | 77    | 64       | 55.7     | 47.8     | 42.3   | 34.2   | 27.7   | 32                                                                                     |
| 34                                                                                  |       |      | 72.5     | 71.5     | 74       | 73.5     | 72.5  | 62       | 54       | 46.4     | 41.3   | 33.6   | 27.4   | 34                                                                                     |
| 36                                                                                  |       |      | 67.5     | 66.5     | 69.5     | 69       | 68    | 59.8     | 52.4     | 45.2     | 40.4   | 33     | 26.9   | 36                                                                                     |
| 38                                                                                  |       |      | 63       | 63.5     | 64.5     | 64       | 63    | 57.6     | 50.7     | 44       | 39.4   | 32.5   | 26.3   | 38                                                                                     |
| 40                                                                                  |       |      |          | 60.5     | 60.5     | 59.9     | 58.9  | 55.3     | 49.1     | 42.8     | 38.5   | 31.9   | 25.8   | 40                                                                                     |
| 45                                                                                  |       |      |          | 51.9     | 51.9     | 51.5     | 50.5  | 49.1     | 45.2     | 40       | 36.5   | 30.7   | 24.7   | 45                                                                                     |
| 50                                                                                  |       |      |          | 45.2     | 45.2     | 44.7     | 43.7  | 43.3     | 40.9     | 37.1     | 34.4   | 29.6   | 23.7   | 50                                                                                     |
| 55                                                                                  |       |      |          |          | 39.5     | 39.1     | 38.1  | 38.5     | 36.4     | 34.4     | 32.2   | 28.3   | 22.8   | 55                                                                                     |
| 60                                                                                  |       |      |          |          | 34.9     | 34.4     | 33.9  | 34.3     | 33.1     | 31.7     | 30     | 26.8   | 21.9   | 60                                                                                     |
| 65                                                                                  |       |      |          |          | 31.1     | 30.5     | 31.2  | 30.4     | 29.4     | 28.5     | 28     | 25.3   | 20.9   | 65                                                                                     |
| 70                                                                                  |       |      |          |          |          | 27.3     | 28.2  | 27.2     | 26.1     | 25.8     | 25.6   | 23.9   | 20     | 70                                                                                     |
| 75                                                                                  |       |      |          |          |          | 24.7     | 25.4  | 24.4     | 23.7     | 23.7     | 23.1   | 22.6   | 19.1   | 75                                                                                     |
| 80                                                                                  |       |      |          |          |          |          | 23    | 22.6     | 22.3     | 21.4     | 21     | 21.1   | 18.2   | 80                                                                                     |
| 85                                                                                  |       |      |          |          |          |          | 20.8  | 20.5     | 20.1     | 19.9     | 19.7   | 19.1   | 17.3   | 85                                                                                     |
| 90                                                                                  |       |      |          |          |          |          | 19.1  | 19.2     | 18.3     | 18.3     | 18.1   | 17.3   | 16.4   | 90                                                                                     |
| 95                                                                                  |       |      |          |          |          |          |       | 17.7     | 16.8     | 16.7     | 16.5   | 15.3   | 15     | 95                                                                                     |
| 100                                                                                 |       |      |          |          |          |          |       |          | 15.9     | 15.3     | 14.9   | 13.5   | 13.4   | 100                                                                                    |
| 105                                                                                 |       |      |          |          |          |          |       |          | 14.7     | 13.6     | 13.2   | 12.4   | 12.3   | 105                                                                                    |
| 110                                                                                 |       |      |          |          |          |          |       |          | 13.5     | 12.7     | 12.3   | 11.4   | 11.4   | 110                                                                                    |
| 115                                                                                 |       |      |          |          |          |          |       |          |          | 11.8     | 11.4   | 10.5   | 10.5   | 115                                                                                    |
| 120                                                                                 |       |      |          |          |          |          |       |          |          |          | 11     | 10.6   | 9.7    | 120                                                                                    |
| 125                                                                                 |       |      |          |          |          |          |       |          |          |          |        | 9.8    | 9      | 125                                                                                    |
| 130                                                                                 |       |      |          |          |          |          |       |          |          |          |        | 9.1    | 8.3    | 130                                                                                    |
| 135                                                                                 |       |      |          |          |          |          |       |          |          |          |        | 8.5    | 7.7    | 135                                                                                    |
| 140                                                                                 |       |      |          |          |          |          |       |          |          |          |        |        | 7.2    | 140                                                                                    |
| 145                                                                                 |       |      |          |          |          |          |       |          |          |          |        |        | 6.6    | 145                                                                                    |
| 150                                                                                 |       |      |          |          |          |          |       |          |          |          |        |        | 6.2    | 150                                                                                    |
| 155                                                                                 |       |      |          |          |          |          |       |          |          |          |        |        | 5.6    | 155                                                                                    |
|   | I     | 0    | 0/ 0/ 0  | 46/ 0/ 0 | 92/46/ 0 | 46/46/ 0 | 46/ 0 | 92/46/46 | 92/46/46 | 92/46/ 0 | 92/46  | 92     | 100    | I                                                                                      |
|                                                                                     | II    | 0    | 46/ 0/ 0 | 46/46/ 0 | 46/46/ 0 | 92/46/46 | 46/46 | 46/92/46 | 92/92/46 | 92/92/92 | 92/92  | 92     | 100    | II                                                                                     |
|                                                                                     | III   | 0    | 0/46/ 0  | 0/46/ 0  | 0/46/46  | 46/46/46 | 46/46 | 46/46/46 | 46/92/46 | 92/92/92 | 92/92  | 92     | 100    | III                                                                                    |
|                                                                                     | IV    | 0    | 0/ 0/46  | 0/ 0/46  | 0/ 0/46  | 0/46/46  | 46/46 | 46/46/46 | 46/46/92 | 46/92/92 | 92/92  | 92     | 100    | IV                                                                                     |
|                                                                                     | V     | 0    | 0/ 0/ 0  | 0/ 0/46  | 0/ 0/46  | 0/ 0/46  | 46/92 | 46/46/92 | 46/46/92 | 46/46/92 | 46/92  | 92     | 100    | V                                                                                      |

\* over rear / en arrière

TAB 130360 / 130271

Remarks referring to load charts.

- The tabulated lifting capacities do not exceed 85% of the tipping load.
- 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.
- The 85% overturning limit values take into account wind force 5 = wind speed 20 mph.
- Lifting capacities are given in kips.
- The weight of the hook blocks and hooks must be deducted from the lifting capacities.
- Working radii are measured from the slewing centreline.
- The lifting capacities given for the telescopic boom only apply if the folding jib is taken off.
- Lifting capacities are subject to modifications.
- Lifting capacities above 198 kips only with special equipment.

Remarques relatives aux tableaux des charges.

- Les forces de levage indiquées ne dépassent pas 85% de la charge de basculement.
- 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.
- A 85% de la charge de basculement, il a été tenu compte d'un vent de force 5 = vitesse de vent 20 mph.
- Les forces de levage sont données en kips.
- Les poids des moufles et crochets doit être soustrait des charges indiquées.
- Les portées sont calculées à partir de l'axe de rotation.
- Les forces indiquées pour la flèche télescopique s'entendent fléchette déployable déposée.
- Les forces de levage sont modifiables sans préavis.
- Forces de levage plus de 198 kips seulement avec équipement supplémentaire.

Lifting capacities are given in kips (1,000 lbs).



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

LTM 1100/2



38 ft – 171 ft



360°



57300 lbs

85%

|  ft | 38 ft | 50 ft    | 62 ft    | 74 ft    | 87 ft    | 99 ft    | 111 ft   | 123 ft   | 135 ft   | 148 ft | 160 ft | 171 ft |  ft |
|-------------------------------------------------------------------------------------|-------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------|--------|----------------------------------------------------------------------------------------|
|                                                                                     | *     |          |          |          |          |          |          |          |          |        |        |        |                                                                                        |
| 8                                                                                   | 240   |          |          |          |          |          |          |          |          |        |        |        | 8                                                                                      |
| 9                                                                                   | 232   |          |          |          |          |          |          |          |          |        |        |        | 9                                                                                      |
| 10                                                                                  | 219   | 198      |          |          |          |          |          |          |          |        |        |        | 10                                                                                     |
| 12                                                                                  | 189   | 185      | 165      | 156      |          |          |          |          |          |        |        |        | 12                                                                                     |
| 14                                                                                  | 166   | 166      | 163      | 156      | 143      | 124      |          |          |          |        |        |        | 14                                                                                     |
| 16                                                                                  | 151   | 150      | 150      | 148      | 132      | 121      | 102      |          |          |        |        |        | 16                                                                                     |
| 18                                                                                  | 138   | 135      | 136      | 134      | 123      | 115      | 98.5     |          |          |        |        |        | 18                                                                                     |
| 20                                                                                  | 126   | 122      | 122      | 122      | 114      | 112      | 94.5     | 79       | 67.5     |        |        |        | 20                                                                                     |
| 22                                                                                  | 114   | 110      | 111      | 110      | 107      | 105      | 91.5     | 76.5     | 65.5     | 54.1   |        |        | 22                                                                                     |
| 24                                                                                  | 104   | 99.5     | 101      | 100      | 98.5     | 96.5     | 88       | 74       | 63.5     | 53.4   |        |        | 24                                                                                     |
| 26                                                                                  | 94.5  | 90.5     | 92       | 91       | 92       | 89.5     | 84       | 71       | 61.5     | 52     | 45.7   |        | 26                                                                                     |
| 28                                                                                  | 87    | 83       | 84.5     | 83.5     | 85.5     | 82       | 77.5     | 69       | 59.5     | 50.6   | 44.6   | 35.1   | 28                                                                                     |
| 30                                                                                  |       |          | 77       | 76       | 78.5     | 75       | 71       | 66       | 57.6     | 49.2   | 43.4   | 34.9   | 30                                                                                     |
| 32                                                                                  |       |          | 71       | 72       | 72.5     | 69.5     | 65.5     | 62       | 55.7     | 47.8   | 42.3   | 34.2   | 32                                                                                     |
| 34                                                                                  |       |          | 66       | 67.5     | 67.5     | 64.5     | 61       | 58.4     | 53.4     | 46.4   | 41.3   | 33.6   | 34                                                                                     |
| 36                                                                                  |       |          | 61.5     | 63       | 63       | 60.5     | 57.2     | 54.8     | 50.7     | 45.2   | 40.4   | 33     | 36                                                                                     |
| 38                                                                                  |       |          | 57.1     | 58.4     | 58.3     | 56.1     | 53.2     | 51.3     | 48       | 44     | 39.4   | 32.5   | 38                                                                                     |
| 40                                                                                  |       |          |          | 54.2     | 54.2     | 52.3     | 49.9     | 48.6     | 45.5     | 42.6   | 38.5   | 31.9   | 40                                                                                     |
| 45                                                                                  |       |          |          | 46.2     | 46.1     | 45.1     | 43.1     | 42.5     | 40.1     | 38.2   | 36.5   | 30.7   | 45                                                                                     |
| 50                                                                                  |       |          |          | 39.9     | 39.8     | 39.2     | 38.9     | 37.3     | 35.2     | 34.1   | 33.1   | 29.6   | 50                                                                                     |
| 55                                                                                  |       |          |          |          | 34.7     | 34.2     | 34.8     | 32.9     | 31       | 31     | 29.6   | 28.2   | 55                                                                                     |
| 60                                                                                  |       |          |          |          | 30.5     | 30.1     | 30.8     | 29.2     | 28.3     | 27.5   | 27.1   | 26.3   | 60                                                                                     |
| 65                                                                                  |       |          |          |          | 27.1     | 26.7     | 27.3     | 26.8     | 25.9     | 25.3   | 24.9   | 23.5   | 65                                                                                     |
| 70                                                                                  |       |          |          |          |          | 23.8     | 24.4     | 24.1     | 23.5     | 23.1   | 22.5   | 21.1   | 70                                                                                     |
| 75                                                                                  |       |          |          |          |          | 21.3     | 21.9     | 22.2     | 21.1     | 20.9   | 20.4   | 19     | 75                                                                                     |
| 80                                                                                  |       |          |          |          |          |          | 19.8     | 20       | 19.6     | 19.2   | 18.4   | 17.2   | 80                                                                                     |
| 85                                                                                  |       |          |          |          |          |          | 18.6     | 18.1     | 17.9     | 17.3   | 16.7   | 15.5   | 85                                                                                     |
| 90                                                                                  |       |          |          |          |          |          | 17.1     | 16.4     | 16.2     | 15.6   | 14.7   | 13.7   | 90                                                                                     |
| 95                                                                                  |       |          |          |          |          |          |          | 14.8     | 14.6     | 14     | 13.2   | 12.3   | 95                                                                                     |
| 100                                                                                 |       |          |          |          |          |          |          |          | 13.2     | 12.6   | 12.1   | 11.1   | 100                                                                                    |
| 105                                                                                 |       |          |          |          |          |          |          |          | 12.2     | 11.6   | 11     | 10.1   | 105                                                                                    |
| 110                                                                                 |       |          |          |          |          |          |          |          | 11.4     | 10.6   | 10.1   | 9.1    | 110                                                                                    |
| 115                                                                                 |       |          |          |          |          |          |          |          |          | 9.8    | 9.2    | 8.3    | 115                                                                                    |
| 120                                                                                 |       |          |          |          |          |          |          |          |          | 9      | 8.4    | 7.5    | 120                                                                                    |
| 125                                                                                 |       |          |          |          |          |          |          |          |          |        | 7.7    | 6.8    | 125                                                                                    |
| 130                                                                                 |       |          |          |          |          |          |          |          |          |        | 7.1    | 6.2    | 130                                                                                    |
| 135                                                                                 |       |          |          |          |          |          |          |          |          |        | 6.6    | 5.6    | 135                                                                                    |
| 140                                                                                 |       |          |          |          |          |          |          |          |          |        |        | 5.1    | 140                                                                                    |
| 145                                                                                 |       |          |          |          |          |          |          |          |          |        |        | 4.6    | 145                                                                                    |
| 150                                                                                 |       |          |          |          |          |          |          |          |          |        |        | 4.1    | 150                                                                                    |
| 155                                                                                 |       |          |          |          |          |          |          |          |          |        |        | 3.6    | 155                                                                                    |
| I                                                                                   | 0     | 0/ 0/ 0  | 46/ 0/ 0 | 92/46/ 0 | 46/46/ 0 | 46/ 0/ 0 | 92/46/46 | 92/46/46 | 92/46/ 0 | 92/46  | 92     | 100    | I                                                                                      |
| II                                                                                  | 0     | 46/ 0/ 0 | 46/46/ 0 | 46/46/ 0 | 92/46/46 | 46/46/ 0 | 46/92/46 | 92/92/46 | 92/92/92 | 92/92  | 92     | 100    | II                                                                                     |
| III                                                                                 | 0     | 0/46/ 0  | 0/46/ 0  | 0/46/46  | 46/46/46 | 46/46/46 | 46/46/46 | 46/92/46 | 92/92/92 | 92/92  | 92     | 100    | III                                                                                    |
| IV                                                                                  | 0     | 0/ 0/46  | 0/ 0/46  | 0/ 0/46  | 0/46/46  | 46/46/92 | 46/46/46 | 46/46/92 | 46/92/92 | 92/92  | 92     | 100    | IV                                                                                     |
| V                                                                                   | 0     | 0/ 0/ 0  | 0/ 0/46  | 0/ 0/46  | 0/ 0/46  | 46/92/92 | 46/46/92 | 46/46/92 | 46/46/92 | 46/92  | 92     | 100    | V                                                                                      |

\* over rear / en arrière

TAB 130287 / 130272

Les forces de levage sont données en kips (1,000 lbs).



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

LTM 1100/2



38 ft – 171 ft



360°



33100 lbs

85%

|  ft  | 38 ft |      | 50 ft    | 62 ft    | 74 ft    | 87 ft    | 99 ft    | 111 ft   | 123 ft   | 135 ft   | 148 ft | 160 ft | 171 ft |  ft |
|--------------------------------------------------------------------------------------|-------|------|----------|----------|----------|----------|----------|----------|----------|----------|--------|--------|--------|----------------------------------------------------------------------------------------|
|                                                                                      | *     |      |          |          |          |          |          |          |          |          |        |        |        |                                                                                        |
| 9                                                                                    | 221   | 198  |          |          |          |          |          |          |          |          |        |        |        | 9                                                                                      |
| 10                                                                                   | 219   | 197  |          |          |          |          |          |          |          |          |        |        |        | 10                                                                                     |
| 11                                                                                   | 204   | 191  |          |          |          |          |          |          |          |          |        |        |        | 11                                                                                     |
| 12                                                                                   | 189   | 182  | 165      | 156      |          |          |          |          |          |          |        |        |        | 12                                                                                     |
| 13                                                                                   | 176   | 171  | 166      | 156      | 149      |          |          |          |          |          |        |        |        | 13                                                                                     |
| 14                                                                                   | 166   | 162  | 157      | 150      | 143      | 125      |          |          |          |          |        |        |        | 14                                                                                     |
| 15                                                                                   | 156   | 152  | 148      | 143      | 137      | 124      |          |          |          |          |        |        |        | 15                                                                                     |
| 16                                                                                   | 148   | 143  | 141      | 137      | 131      | 121      | 102      |          |          |          |        |        |        | 16                                                                                     |
| 17                                                                                   | 140   | 134  | 135      | 131      | 124      | 115      | 100      |          |          |          |        |        |        | 17                                                                                     |
| 18                                                                                   | 132   | 127  | 127      | 122      | 115      | 107      | 97       | 79.5     | 68       |          |        |        |        | 18                                                                                     |
| 20                                                                                   | 117   | 112  | 113      | 106      | 104      | 97.5     | 91       | 79       | 67.5     |          |        |        |        | 20                                                                                     |
| 22                                                                                   | 105   | 99.5 | 100      | 94.5     | 92.5     | 87       | 81.5     | 74       | 65.5     | 54.1     |        |        |        | 22                                                                                     |
| 24                                                                                   | 93.5  | 88.5 | 89       | 86.5     | 82       | 77.5     | 73       | 69       | 62.5     | 53.4     |        |        |        | 24                                                                                     |
| 26                                                                                   | 83    | 79   | 79       | 77.5     | 73.5     | 70       | 66       | 62.5     | 58.6     | 52       | 45.7   |        |        | 26                                                                                     |
| 28                                                                                   | 74.5  | 71.5 | 72       | 70.5     | 67       | 63.5     | 60.5     | 57.4     | 54.2     | 50.3     | 44.6   | 35.1   |        | 28                                                                                     |
| 30                                                                                   |       |      | 66       | 64       | 61       | 58.2     | 55.5     | 54       | 50.7     | 48.1     | 43.4   | 34.9   |        | 30                                                                                     |
| 32                                                                                   |       |      | 60       | 58.6     | 56.2     | 53.5     | 52.4     | 49.9     | 46.8     | 44.2     | 42.3   | 34.2   | 27.7   | 32                                                                                     |
| 34                                                                                   |       |      | 55.5     | 54.3     | 52       | 49.9     | 49.1     | 46.3     | 43.7     | 42.1     | 40.3   | 33.6   | 27.4   | 34                                                                                     |
| 36                                                                                   |       |      | 51.3     | 50.5     | 48.4     | 46.4     | 45.8     | 43.1     | 41       | 39.4     | 37.6   | 33     | 26.9   | 36                                                                                     |
| 38                                                                                   |       |      | 47.2     | 46.6     | 44.7     | 42.9     | 42.4     | 40.4     | 38.4     | 36.7     | 34.9   | 32.5   | 26.3   | 38                                                                                     |
| 40                                                                                   |       |      |          | 43.2     | 41.4     | 39.7     | 39.4     | 37.8     | 35.9     | 34.3     | 33.2   | 31.5   | 25.8   | 40                                                                                     |
| 45                                                                                   |       |      |          | 36.6     | 35.7     | 33.6     | 33.5     | 32.6     | 31.6     | 30.3     | 29.2   | 27.5   | 24.7   | 45                                                                                     |
| 50                                                                                   |       |      |          | 31.1     | 31.5     | 28.9     | 29.1     | 28.7     | 27.8     | 26.5     | 25.5   | 23.8   | 22.7   | 50                                                                                     |
| 55                                                                                   |       |      |          |          | 27.3     | 25.1     | 26.3     | 25.3     | 24.3     | 23.1     | 22.2   | 20.7   | 20.2   | 55                                                                                     |
| 60                                                                                   |       |      |          |          | 23.6     | 22.5     | 23.2     | 22.2     | 21.4     | 20.3     | 19.4   | 18     | 17.7   | 60                                                                                     |
| 65                                                                                   |       |      |          |          | 20.7     | 20.5     | 20.6     | 19.7     | 18.9     | 17.9     | 17.1   | 15.8   | 15.5   | 65                                                                                     |
| 70                                                                                   |       |      |          |          |          | 18.2     | 18.2     | 17.6     | 16.9     | 16       | 15.2   | 13.9   | 13.7   | 70                                                                                     |
| 75                                                                                   |       |      |          |          |          | 16.1     | 16.1     | 15.6     | 15       | 14.2     | 13.5   | 12.3   | 12     | 75                                                                                     |
| 80                                                                                   |       |      |          |          |          |          | 14.3     | 13.8     | 13.3     | 12.6     | 12     | 10.8   | 10.6   | 80                                                                                     |
| 85                                                                                   |       |      |          |          |          |          | 12.8     | 12.3     | 11.8     | 11.2     | 10.7   | 9.5    | 9.4    | 85                                                                                     |
| 90                                                                                   |       |      |          |          |          |          | 11.7     | 11.1     | 10.7     | 10       | 9.5    | 8.5    | 8.3    | 90                                                                                     |
| 95                                                                                   |       |      |          |          |          |          |          | 10.1     | 9.6      | 9        | 8.5    | 7.5    | 7.3    | 95                                                                                     |
| 100                                                                                  |       |      |          |          |          |          |          |          | 8.7      | 8        | 7.5    | 6.6    | 6.4    | 100                                                                                    |
| 105                                                                                  |       |      |          |          |          |          |          |          | 7.9      | 7.2      | 6.7    | 5.7    | 5.6    | 105                                                                                    |
| 110                                                                                  |       |      |          |          |          |          |          |          | 7.2      | 6.5      | 6      | 5      | 4.9    | 110                                                                                    |
| 115                                                                                  |       |      |          |          |          |          |          |          |          | 5.8      | 5.4    | 4.3    | 4.2    | 115                                                                                    |
| 120                                                                                  |       |      |          |          |          |          |          |          |          | 5.2      | 4.7    | 3.7    | 3.6    | 120                                                                                    |
| 125                                                                                  |       |      |          |          |          |          |          |          |          |          | 4.1    | 3.2    | 3.1    | 125                                                                                    |
| 130                                                                                  |       |      |          |          |          |          |          |          |          |          | 3.5    | 2.6    | 2.6    | 130                                                                                    |
| 135                                                                                  |       |      |          |          |          |          |          |          |          |          | 3      |        |        | 135                                                                                    |
|  % | I     | 0    | 0/ 0/ 0  | 46/ 0/ 0 | 92/ 0/ 0 | 46/ 0/ 0 | 46/ 0/ 0 | 92/46/ 0 | 92/ 0/ 0 | 92/46/ 0 | 92/46  | 92     | 100    | I                                                                                      |
|                                                                                      | II    | 0    | 46/ 0/ 0 | 46/46/ 0 | 46/ 0/ 0 | 92/46/ 0 | 46/46/ 0 | 46/46/ 0 | 92/92/46 | 92/92/92 | 92/92  | 92     | 100    | II                                                                                     |
|                                                                                      | III   | 0    | 0/ 0/ 0  | 0/46/ 0  | 0/46/ 0  | 46/46/ 0 | 46/46/46 | 46/46/92 | 46/92/92 | 92/92/92 | 92/92  | 92     | 100    | III                                                                                    |
|                                                                                      | IV    | 0    | 0/46/ 0  | 0/ 0/46  | 0/46/46  | 0/46/92  | 46/46/92 | 46/46/92 | 46/92/92 | 46/92/92 | 92/92  | 92     | 100    | IV                                                                                     |
|                                                                                      | V     | 0    | 0/ 0/46  | 0/ 0/46  | 0/46/92  | 0/46/92  | 46/92/92 | 46/92/92 | 46/46/92 | 46/46/92 | 46/92  | 92     | 100    | V                                                                                      |

\* over rear / en arrière



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

LTM 1100/2



38 ft – 62 ft



0°



57300 lbs<sup>1)</sup> / 33100 lbs<sup>2)</sup>

85%

|   | 38 ft |      | 50 ft |      | 62 ft |      |  |
|-----------------------------------------------------------------------------------|-------|------|-------|------|-------|------|-------------------------------------------------------------------------------------|
|                                                                                   | 1)    | 2)   | 1)    | 2)   | 1)    | 2)   |                                                                                     |
| 9.8                                                                               | 57.3  | 57.3 |       |      |       |      | 9.8                                                                                 |
| 10                                                                                | 57    | 57   | 55.1  | 55.1 | 56.2  | 56.2 | 10                                                                                  |
| 12                                                                                | 53    | 53   | 54.1  | 54.1 | 55.2  | 55.2 | 12                                                                                  |
| 14                                                                                | 48.9  | 48.9 | 50    | 50   | 51.1  | 50.7 | 14                                                                                  |
| 16                                                                                | 44.9  | 44.9 | 46    | 46   | 47.1  | 45.1 | 16                                                                                  |
| 18                                                                                | 43.2  | 40.2 | 44.6  | 41.4 | 45.6  | 40.2 | 18                                                                                  |
| 20                                                                                | 41.8  | 35.3 | 43.5  | 36.8 | 44.4  | 35.7 | 20                                                                                  |
| 22                                                                                | 38.4  | 30.7 | 40.1  | 32.5 | 41    | 32.2 | 22                                                                                  |
| 24                                                                                | 35.3  | 26.8 | 37    | 28.7 | 37.9  | 29.1 | 24                                                                                  |
| 26                                                                                | 32.4  | 23.5 | 34.2  | 25.4 | 35.2  | 26.4 | 26                                                                                  |
| 28                                                                                | 29.3  | 21   | 31.1  | 22.8 | 32.1  | 23.8 | 28                                                                                  |
| 30                                                                                |       |      | 28.1  | 20.4 | 29.1  | 21.5 | 30                                                                                  |
| 32                                                                                |       |      | 25.7  | 18.5 | 26.6  | 19.5 | 32                                                                                  |
| 34                                                                                |       |      | 23.6  | 16.9 | 24.6  | 17.8 | 34                                                                                  |
| 36                                                                                |       |      | 21.8  | 15.5 | 22.7  | 16.4 | 36                                                                                  |
| 38                                                                                |       |      | 20    | 14   | 20.9  | 15   | 38                                                                                  |
| 40                                                                                |       |      |       |      | 19.3  | 13.7 | 40                                                                                  |
| 45                                                                                |       |      |       |      | 16.2  | 11.2 | 45                                                                                  |
| 50                                                                                |       |      |       |      | 13.8  | 9.3  | 50                                                                                  |
|  | I     | 0    | 0     | 0    | 0     | 0    | I                                                                                   |
|                                                                                   | II    | 0    | 0     | 0    | 0     | 0    | II                                                                                  |
|                                                                                   | III   | 0    | 0     | 0    | 0     | 0    | III                                                                                 |
|                                                                                   | IV    | 0    | 0     | 0    | 0     | 0    | IV                                                                                  |
|                                                                                   | V     | 0    | 46    | 92   | 92    | 92   | V                                                                                   |

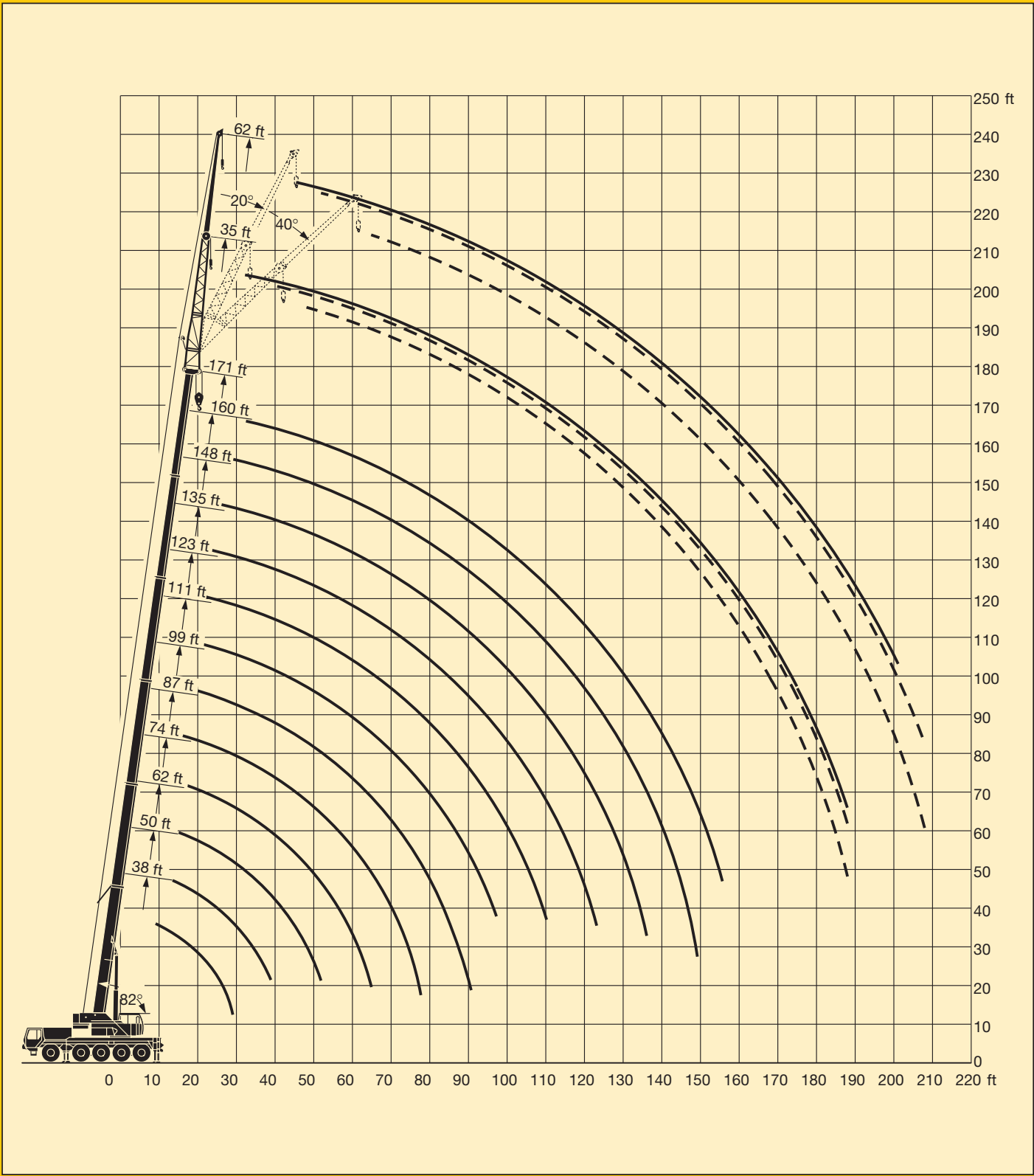
0° = over rear / en arrière

TAB 130252 / 130255



**Lifting heights.**  
**Hauteurs de levage.**

LTM 1100/2



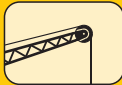


Lifting capacities on the folding jib.  
Forces de levage à la fléchette pliante.

LTM 1100/2



38 ft – 171 ft



35 ft



360°



77200 lbs



85%

|    | 38 ft |      |      | 123 ft |       |      | 135 ft |          |      | 148 ft |       |      | 160 ft |      |      | 171 ft |      |      |  |
|------------------------------------------------------------------------------------|-------|------|------|--------|-------|------|--------|----------|------|--------|-------|------|--------|------|------|--------|------|------|-------------------------------------------------------------------------------------|
|                                                                                    | 0°    | 20°  | 40°  | 0°     | 20°   | 40°  | 0°     | 20°      | 40°  | 0°     | 20°   | 40°  | 0°     | 20°  | 40°  | 0°     | 20°  | 40°  |                                                                                     |
| 9                                                                                  | 41.9  |      |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 9                                                                                   |
| 10                                                                                 | 41.9  |      |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 10                                                                                  |
| 12                                                                                 | 41.7  |      |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 12                                                                                  |
| 14                                                                                 | 40.9  |      |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 14                                                                                  |
| 16                                                                                 | 40.2  |      |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 16                                                                                  |
| 18                                                                                 | 38.5  |      |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 18                                                                                  |
| 20                                                                                 | 36.6  | 34.4 |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 20                                                                                  |
| 22                                                                                 | 34.8  | 33.6 |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 22                                                                                  |
| 24                                                                                 | 32.9  | 32.8 |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 24                                                                                  |
| 26                                                                                 | 31    | 32   |      | 34.1   |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 26                                                                                  |
| 28                                                                                 | 29.7  | 30.7 | 26.7 | 33.6   |       |      | 30.6   |          |      |        |       |      |        |      |      |        |      |      | 28                                                                                  |
| 30                                                                                 | 28.5  | 29.3 | 26.4 | 33.1   |       |      | 30.5   |          |      |        |       |      |        |      |      |        |      |      | 30                                                                                  |
| 32                                                                                 | 27.3  | 28   | 25   | 32.6   |       |      | 30.2   |          |      | 24.3   |       |      |        |      |      |        |      |      | 32                                                                                  |
| 34                                                                                 | 26.1  | 26.8 | 24   | 32.1   |       |      | 29.8   |          |      | 24.1   |       |      |        |      |      |        |      |      | 34                                                                                  |
| 36                                                                                 | 24.9  | 25.7 | 23.1 | 31.6   |       |      | 29.5   |          |      | 23.7   |       |      |        |      |      |        |      |      | 36                                                                                  |
| 38                                                                                 | 23.6  | 24.7 | 22.2 | 31.2   | 27.3  |      | 29.2   |          |      | 23.3   |       |      | 18.7   |      |      | 15.3   |      |      | 38                                                                                  |
| 40                                                                                 | 22.6  | 23.6 | 21.3 | 30.8   | 27.2  |      | 28.9   |          |      | 23     |       |      | 18.7   |      |      | 15.2   |      |      | 40                                                                                  |
| 45                                                                                 | 20.9  | 21   | 19.1 | 29.8   | 26.3  |      | 28.3   | 25.2     |      | 22.2   | 20.9  |      | 18     |      |      | 14.6   |      |      | 45                                                                                  |
| 50                                                                                 | 19.1  | 19.3 | 17.6 | 28.3   | 25.1  | 20.8 | 27.2   | 24.5     | 21.2 | 21.5   | 20.2  |      | 17.4   | 16.3 |      | 14     | 13.1 |      | 50                                                                                  |
| 55                                                                                 | 17.4  | 17.9 | 16.6 | 26.6   | 23.9  | 20.5 | 25.9   | 23.6     | 20.8 | 20.7   | 19.5  |      | 16.7   | 15.9 |      | 13.4   | 12.8 |      | 55                                                                                  |
| 60                                                                                 |       |      |      | 25     | 22.8  | 20   | 24.4   | 22.6     | 20   | 19.8   | 18.7  | 18   | 16     | 15.3 | 14.9 | 12.8   | 12.4 | 12.2 | 60                                                                                  |
| 65                                                                                 |       |      |      | 23.4   | 21.7  | 19.3 | 23     | 21.7     | 19.3 | 19     | 17.9  | 17.3 | 15.4   | 14.7 | 14.4 | 12.3   | 11.9 | 11.7 | 65                                                                                  |
| 70                                                                                 |       |      |      | 21.9   | 20.7  | 18.6 | 21.8   | 20.9     | 18.7 | 18.3   | 17.2  | 16.7 | 14.8   | 14.2 | 13.9 | 11.9   | 11.4 | 11.3 | 70                                                                                  |
| 75                                                                                 |       |      |      | 20.5   | 19.8  | 18   | 20.6   | 20       | 18.1 | 17.6   | 16.5  | 16.1 | 14.2   | 13.6 | 13.4 | 11.4   | 11   | 10.8 | 75                                                                                  |
| 80                                                                                 |       |      |      | 19.1   | 18.9  | 17.2 | 19.3   | 19.2     | 17.6 | 16.9   | 15.9  | 15.5 | 13.7   | 13.2 | 13   | 11     | 10.6 | 10.5 | 80                                                                                  |
| 85                                                                                 |       |      |      | 17.7   | 17.7  | 16.4 | 17.8   | 18.2     | 17.1 | 16.2   | 15.3  | 14.9 | 13.2   | 12.7 | 12.6 | 10.6   | 10.2 | 10.1 | 85                                                                                  |
| 90                                                                                 |       |      |      | 16.2   | 16.5  | 15.8 | 16     | 16.8     | 16.7 | 15.4   | 14.8  | 14.4 | 12.8   | 12.3 | 12.2 | 10.3   | 9.9  | 9.8  | 90                                                                                  |
| 95                                                                                 |       |      |      | 14.7   | 15.3  | 14.8 | 14.4   | 14.9     | 15.3 | 14     | 14.1  | 14   | 12.4   | 11.9 | 11.8 | 9.9    | 9.5  | 9.4  | 95                                                                                  |
| 100                                                                                |       |      |      | 13.2   | 14.1  | 13.7 | 13.3   | 13.6     | 13.6 | 12.4   | 13.1  | 13.4 | 12     | 11.6 | 11.5 | 9.6    | 9.2  | 9.1  | 100                                                                                 |
| 105                                                                                |       |      |      | 11.9   | 12.7  | 12.8 | 12.2   | 12.8     | 13.1 | 11.6   | 12    | 12.5 | 11.5   | 11.2 | 11.2 | 9.2    | 8.9  | 8.9  | 105                                                                                 |
| 110                                                                                |       |      |      | 11.2   | 11.7  | 11.9 | 11.3   | 11.8     | 12.1 | 11.1   | 11    | 11.4 | 10.6   | 10.9 | 10.9 | 8.9    | 8.7  | 8.6  | 110                                                                                 |
| 115                                                                                |       |      |      | 10.4   | 10.8  | 11.1 | 10.4   | 10.9     | 11.2 | 10.5   | 10.5  | 10.6 | 9.7    | 10.3 | 10.5 | 8.6    | 8.4  | 8.4  | 115                                                                                 |
| 120                                                                                |       |      |      | 9.6    | 10    | 10.2 | 9.8    | 10       | 10.3 | 9.8    | 10.1  | 10.2 | 8.9    | 9.5  | 9.8  | 8.3    | 8.2  | 8.2  | 120                                                                                 |
| 125                                                                                |       |      |      | 9.2    | 9.3   | 9.4  | 9.4    | 9.5      | 9.7  | 9      | 9.5   | 9.7  | 8.2    | 8.7  | 9    | 8      | 7.9  | 8    | 125                                                                                 |
| 130                                                                                |       |      |      | 8.8    | 8.9   | 9.1  | 8.9    | 9.1      | 9.3  | 8.4    | 8.8   | 9    | 7.5    | 8    | 8.3  | 7.4    | 7.7  | 7.8  | 130                                                                                 |
| 135                                                                                |       |      |      | 8.5    | 8.6   | 8.7  | 8.4    | 8.6      | 8.8  | 7.8    | 8.1   | 8.3  | 6.9    | 7.4  | 7.6  | 6.8    | 7.2  | 7.4  | 135                                                                                 |
| 140                                                                                |       |      |      | 8.1    | 8.2   | 8.4  | 7.8    | 8        | 8.2  | 7.2    | 7.5   | 7.7  | 6.4    | 6.8  | 7    | 6.2    | 6.6  | 6.9  | 140                                                                                 |
| 145                                                                                |       |      |      |        |       |      | 7.3    | 7.5      | 7.6  | 6.7    | 6.9   | 7.1  | 5.8    | 6.2  | 6.4  | 5.7    | 6    | 6.3  | 145                                                                                 |
| 150                                                                                |       |      |      |        |       |      | 6.8    | 7        | 7    | 6.2    | 6.4   | 6.6  | 5.4    | 5.7  | 5.9  | 5.2    | 5.5  | 5.7  | 150                                                                                 |
| 155                                                                                |       |      |      |        |       |      | 6.4    | 6.5      |      | 5.7    | 6     | 6.1  | 4.9    | 5.2  | 5.4  | 4.7    | 5.1  | 5.3  | 155                                                                                 |
| 160                                                                                |       |      |      |        |       |      |        |          |      | 5.3    | 5.5   | 5.6  | 4.5    | 4.8  | 4.9  | 4.3    | 4.6  | 4.8  | 160                                                                                 |
| 165                                                                                |       |      |      |        |       |      |        |          |      | 4.9    |       |      | 4.1    | 4.3  | 4.4  | 3.9    | 4.2  | 4.3  | 165                                                                                 |
| 170                                                                                |       |      |      |        |       |      |        |          |      | 4.6    |       |      | 3.8    | 4    | 4    | 3.6    | 3.8  | 3.9  | 170                                                                                 |
| 175                                                                                |       |      |      |        |       |      |        |          |      |        |       |      | 3.4    | 3.6  | 3.6  | 3.2    | 3.4  | 3.5  | 175                                                                                 |
| 180                                                                                |       |      |      |        |       |      |        |          |      |        |       |      | 3.1    |      |      | 2.9    | 3.1  | 3.2  | 180                                                                                 |
| 185                                                                                |       |      |      |        |       |      |        |          |      |        |       |      |        |      |      | 2.6    | 2.8  | 2.8  | 185                                                                                 |
| 190                                                                                |       |      |      |        |       |      |        |          |      |        |       |      |        |      |      | 2.3    | 2.4  | 2.4  | 190                                                                                 |
|  | I     | 0    |      |        | 46/ 0 |      |        | 92/46/ 0 |      |        | 92/46 |      |        | 92   |      |        | 100  |      | I                                                                                   |
|                                                                                    | II    | 0    |      |        | 92/46 |      |        | 92/92/92 |      |        | 92/92 |      |        | 92   |      |        | 100  |      | II                                                                                  |
|                                                                                    | III   | 0    |      |        | 92/92 |      |        | 92/92/92 |      |        | 92/92 |      |        | 92   |      |        | 100  |      | III                                                                                 |
|                                                                                    | IV    | 0    |      |        | 46/92 |      |        | 46/92/92 |      |        | 92/92 |      |        | 92   |      |        | 100  |      | IV                                                                                  |
|                                                                                    | V     | 0    |      |        | 46/92 |      |        | 46/46/92 |      |        | 46/92 |      |        | 92   |      |        | 100  |      | V                                                                                   |

TAB 130273 / 130275 / 130277

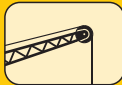


Lifting capacities on the folding jib.  
Forces de levage à la fléchette pliante.

LTM 1100/2



38 ft – 171 ft



62 ft



360°



77200 lbs



85%

|  | 38 ft |      |     | 123 ft |      |     | 135 ft   |      |     | 148 ft |     |     | 160 ft |     |     | 171 ft |     |     |  |
|----------------------------------------------------------------------------------|-------|------|-----|--------|------|-----|----------|------|-----|--------|-----|-----|--------|-----|-----|--------|-----|-----|-------------------------------------------------------------------------------------|
|                                                                                  | 62 ft |      |     | 62 ft  |      |     | 62 ft    |      |     | 62 ft  |     |     | 62 ft  |     |     | 62 ft  |     |     |                                                                                     |
|                                                                                  | 0°    | 20°  | 40° | 0°     | 20°  | 40° | 0°       | 20°  | 40° | 0°     | 20° | 40° | 0°     | 20° | 40° | 0°     | 20° | 40° |                                                                                     |
| 14                                                                               | 18.5  |      |     |        |      |     |          |      |     |        |     |     |        |     |     |        |     |     | 14                                                                                  |
| 16                                                                               | 18.5  |      |     |        |      |     |          |      |     |        |     |     |        |     |     |        |     |     | 16                                                                                  |
| 18                                                                               | 18.3  |      |     |        |      |     |          |      |     |        |     |     |        |     |     |        |     |     | 18                                                                                  |
| 20                                                                               | 18    |      |     |        |      |     |          |      |     |        |     |     |        |     |     |        |     |     | 20                                                                                  |
| 22                                                                               | 17.8  |      |     |        |      |     |          |      |     |        |     |     |        |     |     |        |     |     | 22                                                                                  |
| 24                                                                               | 17.5  |      |     |        |      |     |          |      |     |        |     |     |        |     |     |        |     |     | 24                                                                                  |
| 26                                                                               | 17.3  |      |     |        |      |     |          |      |     |        |     |     |        |     |     |        |     |     | 26                                                                                  |
| 28                                                                               | 16.7  |      |     |        |      |     |          |      |     |        |     |     |        |     |     |        |     |     | 28                                                                                  |
| 30                                                                               | 16.1  |      |     |        |      |     |          |      |     |        |     |     |        |     |     |        |     |     | 30                                                                                  |
| 32                                                                               | 15.5  | 11.9 |     | 13.3   |      |     |          |      |     |        |     |     |        |     |     |        |     |     | 32                                                                                  |
| 34                                                                               | 14.9  | 11.7 |     | 13.3   |      |     |          |      |     |        |     |     |        |     |     |        |     |     | 34                                                                                  |
| 36                                                                               | 14.3  | 11.3 |     | 13.3   |      |     |          |      |     |        |     |     |        |     |     |        |     |     | 36                                                                                  |
| 38                                                                               | 13.7  | 11   |     | 13.3   |      |     | 12.7     |      |     | 11.9   |     |     | 10.7   |     |     |        |     |     | 38                                                                                  |
| 40                                                                               | 13.2  | 10.7 |     | 13.3   |      |     | 12.7     |      |     | 11.9   |     |     | 10.7   |     |     |        |     |     | 40                                                                                  |
| 45                                                                               | 12.3  | 10   |     | 13.2   |      |     | 12.7     |      |     | 11.9   |     |     | 10.7   |     |     | 9      |     |     | 45                                                                                  |
| 50                                                                               | 11.4  | 9.4  | 8   | 13.1   | 10.5 |     | 12.7     |      |     | 11.9   |     |     | 10.7   |     |     | 9      |     |     | 50                                                                                  |
| 55                                                                               | 10.6  | 8.9  | 7.8 | 12.9   | 10.4 |     | 12.5     |      |     | 11.8   |     |     | 10.7   |     |     | 8.9    |     |     | 55                                                                                  |
| 60                                                                               | 9.8   | 8.5  | 7.5 | 12.6   | 10   |     | 12.3     | 10.2 |     | 11.6   |     |     | 10.7   |     |     | 8.7    |     |     | 60                                                                                  |
| 65                                                                               | 9.1   | 8.1  | 7.3 | 12.3   | 9.7  |     | 12.1     | 9.9  |     | 11.4   | 9.7 |     | 10.5   | 9.5 |     | 8.7    |     |     | 65                                                                                  |
| 70                                                                               | 8.6   | 7.8  | 7.1 | 11.9   | 9.4  | 7.7 | 11.8     | 9.6  | 7.8 | 11.2   | 9.5 |     | 10.4   | 9.3 |     | 8.6    | 8.3 |     | 70                                                                                  |
| 75                                                                               | 8.2   | 7.5  | 7   | 11.6   | 9.2  | 7.7 | 11.6     | 9.3  | 7.7 | 11.1   | 9.3 |     | 10.1   | 9.1 |     | 8.4    | 8.2 |     | 75                                                                                  |
| 80                                                                               | 7.8   | 7.2  | 6.9 | 11.3   | 8.9  | 7.6 | 11.4     | 9.1  | 7.6 | 10.9   | 9.1 | 7.7 | 9.9    | 9   |     | 8.1    | 7.9 |     | 80                                                                                  |
| 85                                                                               | 7.5   | 7    | 6.8 | 10.9   | 8.7  | 7.5 | 11.2     | 8.8  | 7.5 | 10.8   | 8.8 | 7.6 | 9.6    | 8.8 | 7.5 | 7.9    | 7.7 | 7.6 | 85                                                                                  |
| 90                                                                               | 7.1   |      |     | 10.6   | 8.5  | 7.4 | 10.8     | 8.6  | 7.4 | 10.6   | 8.7 | 7.5 | 9.4    | 8.6 | 7.5 | 7.6    | 7.5 | 7.5 | 90                                                                                  |
| 95                                                                               |       |      |     | 10.3   | 8.3  | 7.3 | 10.5     | 8.4  | 7.4 | 10.4   | 8.5 | 7.4 | 9.1    | 8.5 | 7.4 | 7.4    | 7.2 | 7.3 | 95                                                                                  |
| 100                                                                              |       |      |     | 9.9    | 8.2  | 7.3 | 10.2     | 8.3  | 7.3 | 10.2   | 8.4 | 7.3 | 8.9    | 8.3 | 7.4 | 7.2    | 7   | 7   | 100                                                                                 |
| 105                                                                              |       |      |     | 9.6    | 8.1  | 7.2 | 9.9      | 8.1  | 7.3 | 9.9    | 8.2 | 7.3 | 8.7    | 8.2 | 7.3 | 7      | 6.8 | 6.8 | 105                                                                                 |
| 110                                                                              |       |      |     | 9.3    | 8    | 7.2 | 9.6      | 8    | 7.2 | 9.7    | 8.1 | 7.3 | 8.5    | 8.1 | 7.3 | 6.8    | 6.6 | 6.6 | 110                                                                                 |
| 115                                                                              |       |      |     | 9.1    | 7.8  | 7.1 | 9.4      | 7.9  | 7.2 | 9.5    | 8   | 7.3 | 8.3    | 8   | 7.3 | 6.6    | 6.4 | 6.4 | 115                                                                                 |
| 120                                                                              |       |      |     | 8.8    | 7.7  | 7   | 9        | 7.7  | 7.2 | 9.1    | 7.9 | 7.3 | 8.1    | 7.9 | 7.3 | 6.4    | 6.2 | 6.3 | 120                                                                                 |
| 125                                                                              |       |      |     | 8.5    | 7.6  | 6.9 | 8.8      | 7.6  | 7.2 | 8.6    | 7.8 | 7.3 | 7.9    | 7.7 | 7.3 | 6.2    | 6.1 | 6.1 | 125                                                                                 |
| 130                                                                              |       |      |     | 8.1    | 7.5  | 6.8 | 8.6      | 7.5  | 7.2 | 7.9    | 7.7 | 7.3 | 7.7    | 7.5 | 7.3 | 6      | 5.9 | 5.9 | 130                                                                                 |
| 135                                                                              |       |      |     | 7.7    | 7.4  | 6.7 | 8.1      | 7.5  | 7.2 | 7.5    | 7.6 | 7.3 | 7.3    | 7.4 | 7.3 | 5.9    | 5.8 | 5.8 | 135                                                                                 |
| 140                                                                              |       |      |     | 7.3    | 7.2  | 6.5 | 7.6      | 7.4  | 7.2 | 7.3    | 7.3 | 7.2 | 6.9    | 7.2 | 7.2 | 5.7    | 5.6 | 5.7 | 140                                                                                 |
| 145                                                                              |       |      |     | 6.9    | 6.9  | 6.3 | 7        | 7.4  | 7.2 | 7.1    | 7   | 7.2 | 6.3    | 7   | 7.1 | 5.6    | 5.5 | 5.6 | 145                                                                                 |
| 150                                                                              |       |      |     | 6.5    | 6.6  | 6.1 | 6.8      | 7    | 7.2 | 6.6    | 6.9 | 6.9 | 5.8    | 6.5 | 6.9 | 5.4    | 5.4 | 5.4 | 150                                                                                 |
| 155                                                                              |       |      |     | 6.1    | 6.3  | 5.9 | 6.6      | 6.6  | 6.8 | 6.2    | 6.6 | 6.8 | 5.4    | 6   | 6.5 | 5.1    | 5.2 | 5.3 | 155                                                                                 |
| 160                                                                              |       |      |     | 5.7    | 6    | 5.7 | 6.3      | 6.5  | 6.6 | 5.7    | 6.2 | 6.5 | 5      | 5.6 | 6   | 4.8    | 5.1 | 5.2 | 160                                                                                 |
| 165                                                                              |       |      |     | 5.3    | 5.7  |     | 5.9      | 6.3  | 6.4 | 5.3    | 5.8 | 6   | 4.6    | 5.1 | 5.5 | 4.4    | 4.9 | 5.1 | 165                                                                                 |
| 170                                                                              |       |      |     | 4.9    | 5.4  |     | 5.5      | 5.8  | 5.9 | 4.9    | 5.3 | 5.6 | 4.2    | 4.7 | 5   | 4      | 4.5 | 4.9 | 170                                                                                 |
| 175                                                                              |       |      |     |        |      |     | 5.2      | 5.4  | 5.5 | 4.6    | 5   | 5.1 | 3.8    | 4.3 | 4.6 | 3.6    | 4.1 | 4.5 | 175                                                                                 |
| 180                                                                              |       |      |     |        |      |     | 4.9      | 5.1  |     | 4.3    | 4.6 | 4.7 | 3.5    | 3.9 | 4.1 | 3.3    | 3.8 | 4.1 | 180                                                                                 |
| 185                                                                              |       |      |     |        |      |     |          |      |     | 4      | 4.2 | 4.3 | 3.2    | 3.6 | 3.7 | 3      | 3.4 | 3.7 | 185                                                                                 |
| 190                                                                              |       |      |     |        |      |     |          |      |     | 3.7    | 3.9 | 3.9 | 2.9    | 3.2 | 3.4 | 2.7    | 3.1 | 3.3 | 190                                                                                 |
| 195                                                                              |       |      |     |        |      |     |          |      |     | 3.4    |     |     | 2.6    | 2.9 | 3   | 2.4    | 2.8 | 3   | 195                                                                                 |
| 200                                                                              |       |      |     |        |      |     |          |      |     |        |     |     | 2.4    | 2.6 | 2.6 | 2.2    | 2.5 | 2.6 | 200                                                                                 |
| 205                                                                              |       |      |     |        |      |     |          |      |     |        |     |     | 2.1    |     |     |        | 2.2 | 2.2 | 205                                                                                 |
| I                                                                                | 0     |      |     | 46/ 0  |      |     | 92/46/ 0 |      |     | 92/46  |     |     | 92     |     |     | 100    |     |     | I                                                                                   |
| II                                                                               | 0     |      |     | 92/46  |      |     | 92/92/92 |      |     | 92/92  |     |     | 92     |     |     | 100    |     |     | II                                                                                  |
| III                                                                              | 0     |      |     | 92/92  |      |     | 92/92/92 |      |     | 92/92  |     |     | 92     |     |     | 100    |     |     | III                                                                                 |
| IV                                                                               | 0     |      |     | 46/92  |      |     | 46/92/92 |      |     | 92/92  |     |     | 92     |     |     | 100    |     |     | IV                                                                                  |
| V                                                                                | 0     |      |     | 46/92  |      |     | 46/46/92 |      |     | 46/92  |     |     | 92     |     |     | 100    |     |     | V                                                                                   |

TAB 130273 / 130275 / 130277



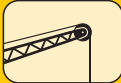


# Lifting capacities on the folding jib. Forces de levage à la fléchette pliante.

LTM 1100/2



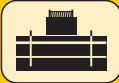
38 ft – 171 ft



35 ft



360°



57300 lbs



85%

|    | 38 ft |      |      | 123 ft |       |      | 135 ft |          |      | 148 ft |       |      | 160 ft |      |      | 171 ft |      |      |  |
|------------------------------------------------------------------------------------|-------|------|------|--------|-------|------|--------|----------|------|--------|-------|------|--------|------|------|--------|------|------|-------------------------------------------------------------------------------------|
|                                                                                    | 0°    | 20°  | 40°  | 0°     | 20°   | 40°  | 0°     | 20°      | 40°  | 0°     | 20°   | 40°  | 0°     | 20°  | 40°  | 0°     | 20°  | 40°  |                                                                                     |
| 10                                                                                 | 41.9  |      |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 10                                                                                  |
| 12                                                                                 | 41.7  |      |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 12                                                                                  |
| 14                                                                                 | 40.9  |      |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 14                                                                                  |
| 16                                                                                 | 40.2  |      |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 16                                                                                  |
| 18                                                                                 | 38.5  |      |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 18                                                                                  |
| 20                                                                                 | 36.6  | 34.4 |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 20                                                                                  |
| 22                                                                                 | 34.8  | 33.6 |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 22                                                                                  |
| 24                                                                                 | 32.9  | 32.8 |      |        |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 24                                                                                  |
| 26                                                                                 | 31    | 32   |      | 34.1   |       |      |        |          |      |        |       |      |        |      |      |        |      |      | 26                                                                                  |
| 28                                                                                 | 29.7  | 30.7 | 26.7 | 33.6   |       |      | 30.6   |          |      |        |       |      |        |      |      |        |      |      | 28                                                                                  |
| 30                                                                                 | 28.5  | 29.3 | 26.4 | 33.1   |       |      | 30.5   |          |      |        |       |      |        |      |      |        |      |      | 30                                                                                  |
| 32                                                                                 | 27.3  | 28   | 25   | 32.6   |       |      | 30.2   |          |      | 24.3   |       |      |        |      |      |        |      |      | 32                                                                                  |
| 34                                                                                 | 26.1  | 26.8 | 24   | 32.1   |       |      | 29.8   |          |      | 24.1   |       |      |        |      |      |        |      |      | 34                                                                                  |
| 36                                                                                 | 24.9  | 25.7 | 23.1 | 31.6   |       |      | 29.5   |          |      | 23.7   |       |      |        |      |      |        |      |      | 36                                                                                  |
| 38                                                                                 | 23.6  | 24.7 | 22.2 | 31.2   | 27.3  |      | 29.2   |          |      | 23.3   |       |      | 18.7   |      |      | 15.3   |      |      | 38                                                                                  |
| 40                                                                                 | 22.6  | 23.6 | 21.3 | 30.8   | 27.2  |      | 28.9   |          |      | 23     |       |      | 18.7   |      |      | 15.2   |      |      | 40                                                                                  |
| 45                                                                                 | 20.9  | 21   | 19.1 | 29.8   | 26.3  |      | 28.3   | 25.2     |      | 22.2   | 20.9  |      | 18     |      |      | 14.6   |      |      | 45                                                                                  |
| 50                                                                                 | 19.1  | 19.3 | 17.6 | 28.3   | 25.1  | 20.8 | 27.2   | 24.5     | 21.2 | 21.5   | 20.2  |      | 17.4   | 16.3 |      | 14     | 13.1 |      | 50                                                                                  |
| 55                                                                                 | 17.4  | 17.9 | 16.6 | 26.6   | 23.9  | 20.5 | 25.9   | 23.6     | 20.8 | 20.7   | 19.5  |      | 16.7   | 15.9 |      | 13.4   | 12.8 |      | 55                                                                                  |
| 60                                                                                 |       |      |      | 25     | 22.8  | 20   | 24.2   | 22.6     | 20   | 19.8   | 18.7  | 18   | 16     | 15.3 | 14.9 | 12.8   | 12.4 | 12.2 | 60                                                                                  |
| 65                                                                                 |       |      |      | 23.3   | 21.7  | 19.3 | 21.9   | 21.7     | 19.3 | 19     | 17.9  | 17.3 | 15.4   | 14.7 | 14.4 | 12.3   | 11.9 | 11.7 | 65                                                                                  |
| 70                                                                                 |       |      |      | 21.1   | 20.7  | 18.6 | 19.6   | 20.5     | 18.7 | 18.3   | 17.2  | 16.7 | 14.8   | 14.2 | 13.9 | 11.9   | 11.4 | 11.3 | 70                                                                                  |
| 75                                                                                 |       |      |      | 19     | 19.6  | 18   | 17.9   | 18.9     | 18.1 | 17.1   | 16.5  | 16.1 | 14.2   | 13.6 | 13.4 | 11.4   | 11   | 10.8 | 75                                                                                  |
| 80                                                                                 |       |      |      | 17.1   | 18.2  | 17.2 | 16.9   | 16.9     | 17.4 | 15.5   | 15.8  | 15.5 | 13.7   | 13.2 | 13   | 11     | 10.6 | 10.5 | 80                                                                                  |
| 85                                                                                 |       |      |      | 15.4   | 16.4  | 16.4 | 15.3   | 15.5     | 16.1 | 13.8   | 15.1  | 14.9 | 13.2   | 12.7 | 12.6 | 10.6   | 10.2 | 10.1 | 85                                                                                  |
| 90                                                                                 |       |      |      | 13.6   | 14.4  | 15.3 | 13.5   | 14.1     | 14.5 | 12.9   | 13.4  | 13.8 | 12.4   | 12.3 | 12.2 | 10.3   | 9.9  | 9.8  | 90                                                                                  |
| 95                                                                                 |       |      |      | 12.2   | 12.8  | 13.8 | 12.3   | 12.9     | 13.5 | 12.2   | 12    | 12.6 | 11.5   | 11.8 | 11.8 | 9.9    | 9.5  | 9.4  | 95                                                                                  |
| 100                                                                                |       |      |      | 11.5   | 11.7  | 12.2 | 11.7   | 11.7     | 12.2 | 11.3   | 11.5  | 11.5 | 10.4   | 11.1 | 11.3 | 9.5    | 9.2  | 9.1  | 100                                                                                 |
| 105                                                                                |       |      |      | 10.9   | 10.7  | 11.1 | 10.9   | 11.1     | 11.1 | 10.3   | 10.9  | 11.2 | 9.4    | 10.1 | 10.6 | 9.1    | 8.9  | 8.9  | 105                                                                                 |
| 110                                                                                |       |      |      | 10.4   | 10.4  | 10.3 | 10.1   | 10.5     | 10.6 | 9.5    | 10    | 10.4 | 8.5    | 9.2  | 9.7  | 8.2    | 8.7  | 8.6  | 110                                                                                 |
| 115                                                                                |       |      |      | 9.9    | 10    | 10   | 9.3    | 9.7      | 10   | 8.7    | 9.2   | 9.5  | 7.7    | 8.4  | 8.8  | 7.4    | 8.1  | 8.3  | 115                                                                                 |
| 120                                                                                |       |      |      | 9.3    | 9.5   | 9.7  | 8.5    | 9        | 9.2  | 7.9    | 8.4   | 8.7  | 6.9    | 7.6  | 8    | 6.7    | 7.3  | 7.9  | 120                                                                                 |
| 125                                                                                |       |      |      | 8.6    | 8.9   | 9.1  | 7.9    | 8.2      | 8.5  | 7.2    | 7.7   | 8    | 6.2    | 6.8  | 7.2  | 6      | 6.6  | 7.1  | 125                                                                                 |
| 130                                                                                |       |      |      | 8      | 8.3   | 8.4  | 7.2    | 7.6      | 7.8  | 6.5    | 7     | 7.3  | 5.6    | 6.2  | 6.5  | 5.3    | 5.9  | 6.4  | 130                                                                                 |
| 135                                                                                |       |      |      | 7.4    | 7.6   | 7.7  | 6.6    | 6.9      | 7.1  | 5.9    | 6.3   | 6.6  | 5      | 5.5  | 5.8  | 4.8    | 5.3  | 5.7  | 135                                                                                 |
| 140                                                                                |       |      |      | 6.8    | 7     | 7.1  | 6.1    | 6.4      | 6.5  | 5.4    | 5.8   | 6    | 4.5    | 4.9  | 5.2  | 4.2    | 4.7  | 5.1  | 140                                                                                 |
| 145                                                                                |       |      |      |        |       |      | 5.6    | 5.8      | 5.9  | 4.9    | 5.2   | 5.4  | 4      | 4.4  | 4.6  | 3.7    | 4.2  | 4.5  | 145                                                                                 |
| 150                                                                                |       |      |      |        |       |      | 5      | 5.3      | 5.3  | 4.4    | 4.7   | 4.8  | 3.5    | 3.9  | 4.1  | 3.3    | 3.7  | 3.9  | 150                                                                                 |
| 155                                                                                |       |      |      |        |       |      | 4.6    | 4.7      |      | 3.9    | 4.2   | 4.3  | 3      | 3.4  | 3.6  | 2.8    | 3.2  | 3.4  | 155                                                                                 |
| 160                                                                                |       |      |      |        |       |      |        |          |      | 3.4    | 3.7   | 3.7  | 2.6    | 2.9  | 3    | 2.4    | 2.8  | 3    | 160                                                                                 |
| 165                                                                                |       |      |      |        |       |      |        |          |      | 3      |       |      | 2.1    | 2.4  | 2.5  |        | 2.3  | 2.5  | 165                                                                                 |
| 170                                                                                |       |      |      |        |       |      |        |          |      | 2.7    |       |      | 1.7    | 2    | 2    |        | 1.9  | 2    | 170                                                                                 |
|  | I     | 0    |      |        | 46/ 0 |      |        | 92/46/ 0 |      |        | 92/46 |      |        | 92   |      |        | 100  |      | I                                                                                   |
|                                                                                    | II    | 0    |      |        | 92/46 |      |        | 92/92/92 |      |        | 92/92 |      |        | 92   |      |        | 100  |      | II                                                                                  |
|                                                                                    | III   | 0    |      |        | 92/92 |      |        | 92/92/92 |      |        | 92/92 |      |        | 92   |      |        | 100  |      | III                                                                                 |
|                                                                                    | IV    | 0    |      |        | 46/92 |      |        | 46/92/92 |      |        | 92/92 |      |        | 92   |      |        | 100  |      | IV                                                                                  |
|                                                                                    | V     | 0    |      |        | 46/92 |      |        | 46/46/92 |      |        | 46/92 |      |        | 92   |      |        | 100  |      | V                                                                                   |

TAB 130274 / 130276 / 130278

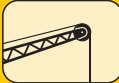


Lifting capacities on the folding jib.  
Forces de levage à la fléchette pliante.

LTM 1100/2



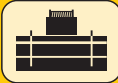
38 ft – 171 ft



62 ft

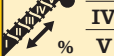


360°



57300 lbs

85%

|    | 38 ft |      |     | 123 ft |       |      | 135 ft |          |      | 148 ft |       |     | 160 ft |      |     | 171 ft |     |     |  |     |
|------------------------------------------------------------------------------------|-------|------|-----|--------|-------|------|--------|----------|------|--------|-------|-----|--------|------|-----|--------|-----|-----|-------------------------------------------------------------------------------------|-----|
|                                                                                    | 62 ft |      |     | 62 ft  |       |      | 62 ft  |          |      | 62 ft  |       |     | 62 ft  |      |     | 62 ft  |     |     |                                                                                     |     |
|                                                                                    | 0°    | 20°  | 40° | 0°     | 20°   | 40°  | 0°     | 20°      | 40°  | 0°     | 20°   | 40° | 0°     | 20°  | 40° | 0°     | 20° | 40° |                                                                                     |     |
| 14                                                                                 | 18.5  |      |     |        |       |      |        |          |      |        |       |     |        |      |     |        |     |     | 14                                                                                  |     |
| 16                                                                                 | 18.5  |      |     |        |       |      |        |          |      |        |       |     |        |      |     |        |     |     | 16                                                                                  |     |
| 18                                                                                 | 18.3  |      |     |        |       |      |        |          |      |        |       |     |        |      |     |        |     |     | 18                                                                                  |     |
| 20                                                                                 | 18    |      |     |        |       |      |        |          |      |        |       |     |        |      |     |        |     |     | 20                                                                                  |     |
| 22                                                                                 | 17.8  |      |     |        |       |      |        |          |      |        |       |     |        |      |     |        |     |     | 22                                                                                  |     |
| 24                                                                                 | 17.5  |      |     |        |       |      |        |          |      |        |       |     |        |      |     |        |     |     | 24                                                                                  |     |
| 26                                                                                 | 17.3  |      |     |        |       |      |        |          |      |        |       |     |        |      |     |        |     |     | 26                                                                                  |     |
| 28                                                                                 | 16.7  |      |     |        |       |      |        |          |      |        |       |     |        |      |     |        |     |     | 28                                                                                  |     |
| 30                                                                                 | 16.1  |      |     |        |       |      |        |          |      |        |       |     |        |      |     |        |     |     | 30                                                                                  |     |
| 32                                                                                 | 15.5  | 11.9 |     |        | 13.3  |      |        |          |      |        |       |     |        |      |     |        |     |     | 32                                                                                  |     |
| 34                                                                                 | 14.9  | 11.7 |     |        | 13.3  |      |        |          |      |        |       |     |        |      |     |        |     |     | 34                                                                                  |     |
| 36                                                                                 | 14.3  | 11.3 |     |        | 13.3  |      |        |          |      |        |       |     |        |      |     |        |     |     | 36                                                                                  |     |
| 38                                                                                 | 13.7  | 11   |     |        | 13.3  |      |        | 12.7     |      |        | 11.9  |     |        | 10.7 |     |        |     |     | 38                                                                                  |     |
| 40                                                                                 | 13.2  | 10.7 |     |        | 13.3  |      |        | 12.7     |      |        | 11.9  |     |        | 10.7 |     |        |     |     | 40                                                                                  |     |
| 45                                                                                 | 12.3  | 10   |     |        | 13.2  |      |        | 12.7     |      |        | 11.9  |     |        | 10.7 |     |        | 9   |     | 45                                                                                  |     |
| 50                                                                                 | 11.4  | 9.4  | 8   |        | 13.1  | 10.5 |        | 12.7     |      |        | 11.9  |     |        | 10.7 |     |        | 9   |     | 50                                                                                  |     |
| 55                                                                                 | 10.6  | 8.9  | 7.8 |        | 12.9  | 10.4 |        | 12.5     |      |        | 11.8  |     |        | 10.7 |     |        | 8.9 |     | 55                                                                                  |     |
| 60                                                                                 | 9.8   | 8.5  | 7.5 |        | 12.6  | 10   |        | 12.3     | 10.2 |        | 11.6  |     |        | 10.7 |     |        | 8.7 |     | 60                                                                                  |     |
| 65                                                                                 | 9.1   | 8.1  | 7.3 |        | 12.3  | 9.7  |        | 12.1     | 9.9  |        | 11.4  | 9.7 |        | 10.5 | 9.5 |        | 8.7 |     | 65                                                                                  |     |
| 70                                                                                 | 8.6   | 7.8  | 7.1 |        | 11.9  | 9.4  | 7.7    | 11.8     | 9.6  | 7.8    | 11.2  | 9.5 |        | 10.4 | 9.3 |        | 8.6 | 8.3 | 70                                                                                  |     |
| 75                                                                                 | 8.2   | 7.5  | 7   |        | 11.6  | 9.2  | 7.7    | 11.6     | 9.3  | 7.7    | 11.1  | 9.3 |        | 10.1 | 9.1 |        | 8.4 | 8.2 | 75                                                                                  |     |
| 80                                                                                 | 7.8   | 7.2  | 6.9 |        | 11.3  | 8.9  | 7.6    | 11.4     | 9.1  | 7.6    | 10.9  | 9.1 | 7.7    | 9.9  | 9   |        | 8.1 | 7.9 | 80                                                                                  |     |
| 85                                                                                 | 7.5   | 7    | 6.8 |        | 10.9  | 8.7  | 7.5    | 11.2     | 8.8  | 7.5    | 10.8  | 8.8 | 7.6    | 9.6  | 8.8 | 7.5    | 7.9 | 7.7 | 7.6                                                                                 | 85  |
| 90                                                                                 | 7.1   |      |     |        | 10.6  | 8.5  | 7.4    | 10.8     | 8.6  | 7.4    | 10.6  | 8.7 | 7.5    | 9.4  | 8.6 | 7.5    | 7.6 | 7.5 | 7.5                                                                                 | 90  |
| 95                                                                                 |       |      |     |        | 10.3  | 8.3  | 7.3    | 10.5     | 8.4  | 7.4    | 10.4  | 8.5 | 7.4    | 9.1  | 8.5 | 7.4    | 7.4 | 7.2 | 7.3                                                                                 | 95  |
| 100                                                                                |       |      |     |        | 9.9   | 8.2  | 7.3    | 10.2     | 8.3  | 7.3    | 10.2  | 8.4 | 7.3    | 8.9  | 8.3 | 7.4    | 7.2 | 7   | 7                                                                                   | 100 |
| 105                                                                                |       |      |     |        | 9.6   | 8.1  | 7.2    | 9.9      | 8.1  | 7.3    | 9.9   | 8.2 | 7.3    | 8.7  | 8.2 | 7.3    | 7   | 6.8 | 6.8                                                                                 | 105 |
| 110                                                                                |       |      |     |        | 9.3   | 8    | 7.2    | 9.5      | 8    | 7.2    | 9     | 8.1 | 7.3    | 8.5  | 8.1 | 7.3    | 6.8 | 6.6 | 6.6                                                                                 | 110 |
| 115                                                                                |       |      |     |        | 8.9   | 7.8  | 7.1    | 9        | 7.9  | 7.2    | 8.3   | 8   | 7.3    | 8.1  | 8   | 7.3    | 6.6 | 6.4 | 6.4                                                                                 | 115 |
| 120                                                                                |       |      |     |        | 8.4   | 7.7  | 7      | 8.3      | 7.7  | 7.2    | 8.1   | 7.9 | 7.3    | 7.5  | 7.9 | 7.3    | 6.4 | 6.2 | 6.3                                                                                 | 120 |
| 125                                                                                |       |      |     |        | 7.7   | 7.6  | 6.9    | 7.8      | 7.6  | 7.2    | 7.8   | 7.7 | 7.3    | 6.8  | 7.7 | 7.3    | 6.2 | 6.1 | 6.1                                                                                 | 125 |
| 130                                                                                |       |      |     |        | 7.4   | 7.5  | 6.8    | 7.6      | 7.5  | 7.2    | 7.1   | 7.5 | 7.3    | 6.2  | 7.2 | 7.3    | 5.9 | 5.9 | 5.9                                                                                 | 130 |
| 135                                                                                |       |      |     |        | 7.2   | 7.1  | 6.7    | 7.1      | 7.2  | 7.2    | 6.5   | 7.2 | 7.3    | 5.6  | 6.6 | 7.1    | 5.3 | 5.8 | 5.8                                                                                 | 135 |
| 140                                                                                |       |      |     |        | 7     | 6.9  | 6.5    | 6.6      | 7    | 7.2    | 6     | 6.7 | 7.1    | 5.1  | 6   | 6.7    | 4.8 | 5.5 | 5.7                                                                                 | 140 |
| 145                                                                                |       |      |     |        | 6.8   | 6.7  | 6.3    | 6.1      | 6.7  | 7      | 5.5   | 6.2 | 6.7    | 4.6  | 5.4 | 6      | 4.3 | 5.2 | 5.5                                                                                 | 145 |
| 150                                                                                |       |      |     |        | 6.3   | 6.6  | 6.1    | 5.6      | 6.2  | 6.5    | 5     | 5.6 | 6.1    | 4.1  | 4.9 | 5.4    | 3.8 | 4.7 | 5.3                                                                                 | 150 |
| 155                                                                                |       |      |     |        | 5.9   | 6.2  | 5.9    | 5.2      | 5.7  | 6      | 4.5   | 5.1 | 5.5    | 3.6  | 4.4 | 4.9    | 3.4 | 4.2 | 4.8                                                                                 | 155 |
| 160                                                                                |       |      |     |        | 5.5   | 5.8  | 5.7    | 4.7      | 5.2  | 5.4    | 4.1   | 4.7 | 5      | 3.2  | 3.9 | 4.4    | 3   | 3.7 | 4.2                                                                                 | 160 |
| 165                                                                                |       |      |     |        | 5     | 5.3  |        | 4.3      | 4.7  | 4.9    | 3.7   | 4.2 | 4.5    | 2.8  | 3.5 | 3.9    | 2.6 | 3.3 | 3.8                                                                                 | 165 |
| 170                                                                                |       |      |     |        | 4.6   | 4.9  |        | 3.9      | 4.3  | 4.5    | 3.3   | 3.8 | 4.1    | 2.5  | 3.1 | 3.4    | 2.2 | 2.9 | 3.3                                                                                 | 170 |
| 175                                                                                |       |      |     |        |       |      |        | 3.5      | 3.9  | 3.9    | 2.9   | 3.4 | 3.6    | 2.1  | 2.7 | 3      | 1.9 | 2.5 | 2.9                                                                                 | 175 |
| 180                                                                                |       |      |     |        |       |      |        | 3.2      | 3.4  |        | 2.5   | 3   | 3.1    |      | 2.3 | 2.5    |     | 2.1 | 2.4                                                                                 | 180 |
| 185                                                                                |       |      |     |        |       |      |        |          |      |        | 2.2   | 2.6 | 2.6    |      |     |        |     |     |                                                                                     | 185 |
| 190                                                                                |       |      |     |        |       |      |        |          |      |        | 1.9   | 2.2 | 2.1    |      |     |        |     |     |                                                                                     | 190 |
|  | I     | 0    |     |        | 46/ 0 |      |        | 92/46/ 0 |      |        | 92/46 |     |        | 92   |     |        | 100 |     |                                                                                     | I   |
|                                                                                    | II    | 0    |     |        | 92/46 |      |        | 92/92/92 |      |        | 92/92 |     |        | 92   |     |        | 100 |     |                                                                                     | II  |
|                                                                                    | III   | 0    |     |        | 92/92 |      |        | 92/92/92 |      |        | 92/92 |     |        | 92   |     |        | 100 |     |                                                                                     | III |
|                                                                                    | IV    | 0    |     |        | 46/92 |      |        | 46/92/92 |      |        | 92/92 |     |        | 92   |     |        | 100 |     |                                                                                     | IV  |
|                                                                                    | V     | 0    |     |        | 46/92 |      |        | 46/46/92 |      |        | 46/92 |     |        | 92   |     |        | 100 |     |                                                                                     | V   |

TAB 130274 / 130276 / 130278



Lifting capacities on the folding jib  
with boom extension.  
Forces de levage à la fléchette pliante  
avec télescope rallongé.

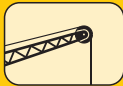
LTM 1100/2



38 ft – 171 ft



23 ft



35 ft



360°



77200  
lbs

85%

|    | 38 ft + 23 ft |      |      | 135 ft + 23 ft |      |      | 148 ft + 23 ft |      |      | 160 ft + 23 ft |      |     | 171 ft + 23 ft |     |     |  |
|------------------------------------------------------------------------------------|---------------|------|------|----------------|------|------|----------------|------|------|----------------|------|-----|----------------|-----|-----|-------------------------------------------------------------------------------------|
|                                                                                    | 35 ft         |      |      | 35 ft          |      |      | 35 ft          |      |      | 35 ft          |      |     | 35 ft          |     |     |                                                                                     |
|                                                                                    | 0°            | 20°  | 40°  | 0°             | 20°  | 40°  | 0°             | 20°  | 40°  | 0°             | 20°  | 40° | 0°             | 20° | 40° |                                                                                     |
| 14                                                                                 | 14.4          |      |      |                |      |      |                |      |      |                |      |     |                |     |     | 14                                                                                  |
| 15                                                                                 | 14.2          |      |      |                |      |      |                |      |      |                |      |     |                |     |     | 15                                                                                  |
| 16                                                                                 | 13.9          |      |      |                |      |      |                |      |      |                |      |     |                |     |     | 16                                                                                  |
| 17                                                                                 | 13.7          |      |      |                |      |      |                |      |      |                |      |     |                |     |     | 17                                                                                  |
| 18                                                                                 | 13.5          |      |      |                |      |      |                |      |      |                |      |     |                |     |     | 18                                                                                  |
| 20                                                                                 | 13            |      |      |                |      |      |                |      |      |                |      |     |                |     |     | 20                                                                                  |
| 22                                                                                 | 12.6          |      |      |                |      |      |                |      |      |                |      |     |                |     |     | 22                                                                                  |
| 24                                                                                 | 12.2          | 12.7 |      |                |      |      |                |      |      |                |      |     |                |     |     | 24                                                                                  |
| 26                                                                                 | 11.9          | 12.3 |      |                |      |      |                |      |      |                |      |     |                |     |     | 26                                                                                  |
| 28                                                                                 | 11.5          | 11.9 |      |                |      |      |                |      |      |                |      |     |                |     |     | 28                                                                                  |
| 30                                                                                 | 11.1          | 11.5 |      |                |      |      |                |      |      |                |      |     |                |     |     | 30                                                                                  |
| 32                                                                                 | 10.8          | 11.1 |      |                |      |      |                |      |      |                |      |     |                |     |     | 32                                                                                  |
| 34                                                                                 | 10.4          | 10.7 | 11.1 | 14.4           |      |      |                |      |      |                |      |     |                |     |     | 34                                                                                  |
| 36                                                                                 | 10.1          | 10.4 | 10.8 | 14.2           |      |      |                |      |      |                |      |     |                |     |     | 36                                                                                  |
| 38                                                                                 | 9.8           | 10.1 | 10.4 | 13.9           |      |      |                |      |      |                |      |     |                |     |     | 38                                                                                  |
| 40                                                                                 | 9.5           | 9.8  | 10.1 | 13.7           |      |      | 13.1           |      |      | 12.3           |      |     |                |     |     | 40                                                                                  |
| 45                                                                                 | 8.8           | 9.1  | 9.4  | 13.1           |      |      | 12.6           |      |      | 11.9           |      |     |                |     |     | 45                                                                                  |
| 50                                                                                 | 8.2           | 8.5  | 8.7  | 12.6           | 12.1 |      | 12.2           |      |      | 11.4           |      |     | 9.6            |     |     | 50                                                                                  |
| 55                                                                                 | 7.6           | 7.9  | 8.1  | 12.2           | 11.6 |      | 11.8           | 11.3 |      | 11.1           | 10.9 |     | 9.2            |     |     | 55                                                                                  |
| 60                                                                                 | 7.1           | 7.4  | 7.6  | 11.7           | 11.1 | 10.8 | 11.4           | 10.9 | 10.6 | 10.8           | 10.5 |     | 8.9            | 8.8 |     | 60                                                                                  |
| 65                                                                                 | 6.7           | 6.9  | 7.2  | 11.2           | 10.7 | 10.4 | 10.9           | 10.5 | 10.2 | 10.5           | 10.2 |     | 8.6            | 8.4 |     | 65                                                                                  |
| 70                                                                                 | 6.4           | 6.5  | 6.7  | 10.8           | 10.3 | 10   | 10.6           | 10.2 | 9.9  | 10.2           | 9.9  | 9.6 | 8.3            | 8.1 | 8.2 | 70                                                                                  |
| 75                                                                                 | 6             | 6.1  |      | 10.4           | 9.9  | 9.7  | 10.2           | 9.8  | 9.5  | 9.9            | 9.6  | 9.3 | 8              | 7.9 | 7.9 | 75                                                                                  |
| 80                                                                                 | 5.6           | 5.8  |      | 10             | 9.6  | 9.3  | 9.8            | 9.5  | 9.2  | 9.6            | 9.3  | 9.1 | 7.7            | 7.6 | 7.6 | 80                                                                                  |
| 85                                                                                 | 5.1           | 5.3  |      | 9.6            | 9.2  | 9    | 9.5            | 9.2  | 9    | 9.2            | 9    | 8.8 | 7.5            | 7.3 | 7.3 | 85                                                                                  |
| 90                                                                                 |               |      |      | 9.3            | 8.9  | 8.7  | 9.2            | 8.9  | 8.7  | 9              | 8.7  | 8.6 | 7.2            | 7.1 | 7.1 | 90                                                                                  |
| 95                                                                                 |               |      |      | 8.9            | 8.6  | 8.4  | 8.9            | 8.6  | 8.4  | 8.7            | 8.5  | 8.3 | 6.9            | 6.8 | 6.8 | 95                                                                                  |
| 100                                                                                |               |      |      | 8.6            | 8.3  | 8.2  | 8.6            | 8.3  | 8.2  | 8.4            | 8.2  | 8.1 | 6.7            | 6.6 | 6.6 | 100                                                                                 |
| 105                                                                                |               |      |      | 8.3            | 8.1  | 8    | 8.3            | 8.1  | 8    | 8.2            | 8    | 7.9 | 6.5            | 6.4 | 6.4 | 105                                                                                 |
| 110                                                                                |               |      |      | 8              | 7.9  | 7.8  | 8              | 7.9  | 7.8  | 7.9            | 7.8  | 7.7 | 6.3            | 6.1 | 6.2 | 110                                                                                 |
| 115                                                                                |               |      |      | 7.7            | 7.6  | 7.6  | 7.8            | 7.6  | 7.6  | 7.7            | 7.6  | 7.5 | 6.1            | 5.9 | 6   | 115                                                                                 |
| 120                                                                                |               |      |      | 7.5            | 7.4  | 7.4  | 7.6            | 7.4  | 7.4  | 7.5            | 7.4  | 7.3 | 5.9            | 5.7 | 5.8 | 120                                                                                 |
| 125                                                                                |               |      |      | 7.2            | 7.2  | 7.2  | 7.3            | 7.2  | 7.2  | 7.3            | 7.2  | 7.2 | 5.7            | 5.6 | 5.6 | 125                                                                                 |
| 130                                                                                |               |      |      | 7              | 6.9  | 7    | 7.1            | 7    | 7.1  | 7.1            | 7    | 7   | 5.5            | 5.4 | 5.4 | 130                                                                                 |
| 135                                                                                |               |      |      | 6.8            | 6.7  | 6.8  | 6.9            | 6.8  | 6.9  | 6.9            | 6.8  | 6.9 | 5.3            | 5.2 | 5.3 | 135                                                                                 |
| 140                                                                                |               |      |      | 6.6            | 6.5  | 6.6  | 6.7            | 6.6  | 6.7  | 6.7            | 6.7  | 6.7 | 5.2            | 5.1 | 5.2 | 140                                                                                 |
| 145                                                                                |               |      |      | 6.4            | 6.4  | 6.4  | 6.6            | 6.5  | 6.5  | 6.5            | 6.5  | 6.6 | 5              | 5   | 5   | 145                                                                                 |
| 150                                                                                |               |      |      | 6.3            | 6.2  | 6.2  | 6.4            | 6.3  | 6.4  | 6.1            | 6.3  | 6.4 | 4.9            | 4.8 | 4.9 | 150                                                                                 |
| 155                                                                                |               |      |      | 6.1            | 6    |      | 6.2            | 6.2  | 6.2  | 5.6            | 5.9  | 6   | 4.7            | 4.7 | 4.7 | 155                                                                                 |
| 160                                                                                |               |      |      | 5.9            | 5.9  |      | 5.8            | 5.9  |      | 5.1            | 5.4  | 5.6 | 4.6            | 4.6 | 4.6 | 160                                                                                 |
| 165                                                                                |               |      |      | 5.7            | 5.7  |      | 5.4            | 5.6  |      | 4.6            | 4.9  | 5.1 | 4.4            | 4.5 | 4.6 | 165                                                                                 |
| 170                                                                                |               |      |      | 5.4            | 5.5  |      | 4.9            | 5.1  |      | 4.1            | 4.4  | 4.5 | 3.9            | 4.2 | 4.4 | 170                                                                                 |
| 175                                                                                |               |      |      | 5              | 5.1  |      | 4.4            | 4.6  |      | 3.6            | 3.9  |     | 3.5            | 3.8 | 3.9 | 175                                                                                 |
| 180                                                                                |               |      |      | 4.6            |      |      | 4              | 4.2  |      | 3.2            | 3.4  |     | 3.1            | 3.3 |     | 180                                                                                 |
| 185                                                                                |               |      |      |                |      |      | 3.6            | 3.7  |      | 2.8            | 3    |     | 2.6            | 2.9 |     | 185                                                                                 |
| 190                                                                                |               |      |      |                |      |      | 3.2            | 3.3  |      | 2.4            | 2.6  |     | 2.2            | 2.5 |     | 190                                                                                 |
| 195                                                                                |               |      |      |                |      |      | 2.8            |      |      | 2              | 2.2  |     | 1.9            | 2.1 |     | 195                                                                                 |
|  | I             | 0    |      | 0              |      |      | 46             |      |      | 92             |      |     | 100            |     |     | I                                                                                   |
|                                                                                    | II            | 0    |      | 92             |      |      | 92             |      |      | 92             |      |     | 100            |     |     | II                                                                                  |
|                                                                                    | III           | 0    |      | 92             |      |      | 92             |      |      | 92             |      |     | 100            |     |     | III                                                                                 |
|                                                                                    | IV            | 0    |      | 92             |      |      | 92             |      |      | 92             |      |     | 100            |     |     | IV                                                                                  |
|                                                                                    | V             | 0    |      | 92             |      |      | 92             |      |      | 92             |      |     | 100            |     |     | V                                                                                   |

TAB 130353 / 130355 / 130357



Lifting capacities on the folding jib  
with boom extension.

Forces de levage à la fléchette pliante  
avec télescope rallongé.

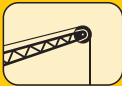
LTM 1100/2



38 ft – 171 ft



23 ft



62 ft

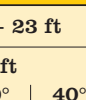


360°



77200  
lbs

85%

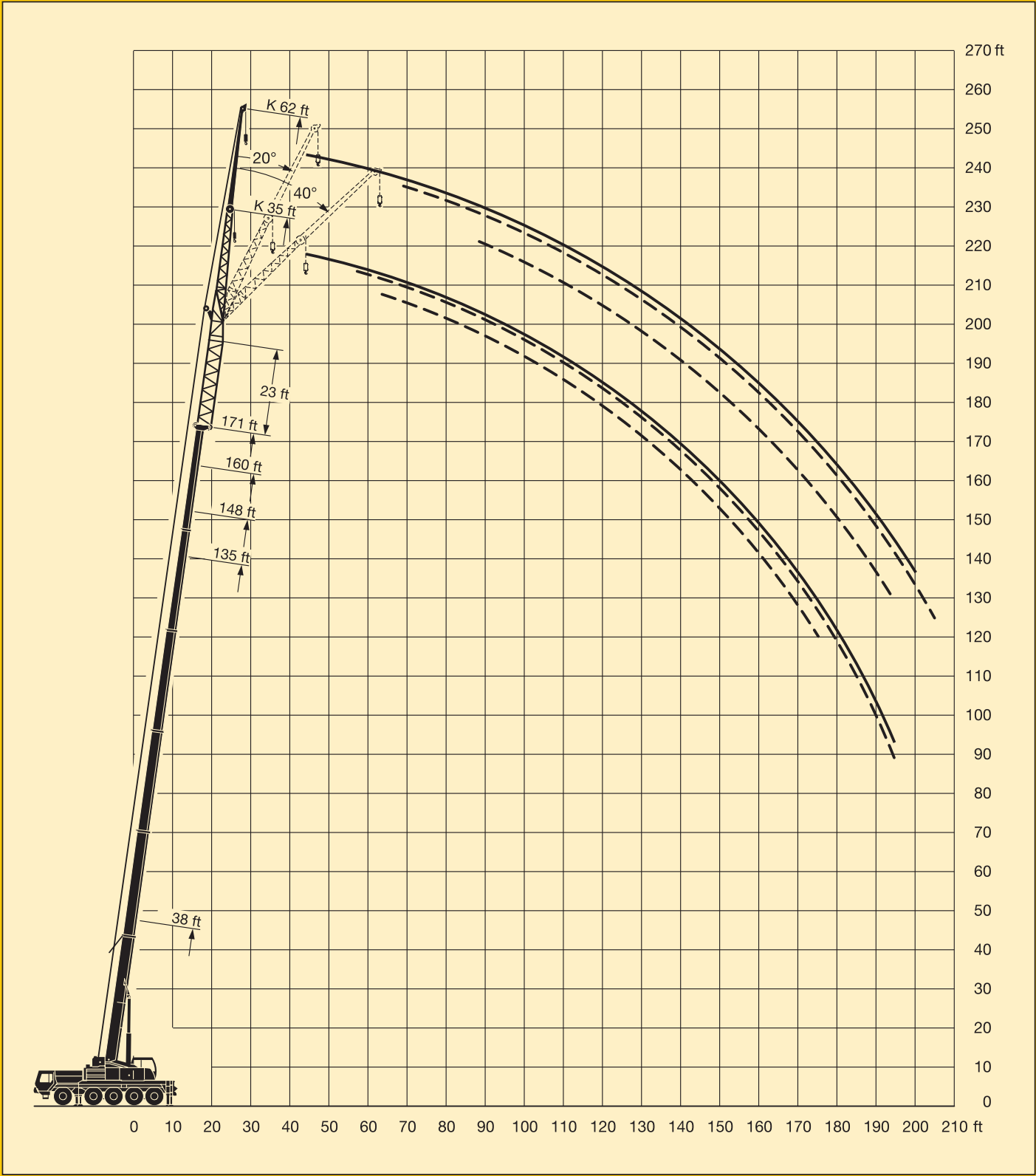
|    | 38 ft + 23 ft |     |     | 135 ft + 23 ft |     |     | 148 ft + 23 ft |     |     | 160 ft + 23 ft |     |     | 171 ft + 23 ft |     |     |  |     |
|------------------------------------------------------------------------------------|---------------|-----|-----|----------------|-----|-----|----------------|-----|-----|----------------|-----|-----|----------------|-----|-----|-------------------------------------------------------------------------------------|-----|
|                                                                                    | 62 ft         |     |     | 62 ft          |     |     | 62 ft          |     |     | 62 ft          |     |     | 62 ft          |     |     |                                                                                     |     |
|                                                                                    | 0°            | 20° | 40° | 0°             | 20° | 40° | 0°             | 20° | 40° | 0°             | 20° | 40° | 0°             | 20° | 40° |                                                                                     |     |
| 24                                                                                 | 8.4           |     |     |                |     |     |                |     |     |                |     |     |                |     |     | 24                                                                                  |     |
| 26                                                                                 | 8.3           |     |     |                |     |     |                |     |     |                |     |     |                |     |     | 26                                                                                  |     |
| 28                                                                                 | 8.3           |     |     |                |     |     |                |     |     |                |     |     |                |     |     | 28                                                                                  |     |
| 30                                                                                 | 8.3           |     |     |                |     |     |                |     |     |                |     |     |                |     |     | 30                                                                                  |     |
| 32                                                                                 | 8.2           |     |     |                |     |     |                |     |     |                |     |     |                |     |     | 32                                                                                  |     |
| 34                                                                                 | 8.1           |     |     |                |     |     |                |     |     |                |     |     |                |     |     | 34                                                                                  |     |
| 36                                                                                 | 8             |     |     |                |     |     |                |     |     |                |     |     |                |     |     | 36                                                                                  |     |
| 38                                                                                 | 7.9           |     |     |                |     |     |                |     |     |                |     |     |                |     |     | 38                                                                                  |     |
| 40                                                                                 | 7.7           | 8   |     | 8.5            |     |     | 8.1            |     |     |                |     |     |                |     |     | 40                                                                                  |     |
| 45                                                                                 | 7.3           | 7.6 |     | 8.4            |     |     | 8              |     |     |                |     |     |                |     |     | 45                                                                                  |     |
| 50                                                                                 | 6.9           | 7.2 |     | 8.4            |     |     | 8              |     |     | 7.5            |     |     | 7              |     |     | 50                                                                                  |     |
| 55                                                                                 | 6.5           | 6.8 |     | 8.3            |     |     | 7.9            |     |     | 7.5            |     |     | 6.8            |     |     | 55                                                                                  |     |
| 60                                                                                 | 6.1           | 6.4 | 6.6 | 8.2            |     |     | 7.9            |     |     | 7.5            |     |     | 6.6            |     |     | 60                                                                                  |     |
| 65                                                                                 | 5.8           | 6   | 6.3 | 8.2            |     |     | 7.8            |     |     | 7.5            |     |     | 6.4            |     |     | 65                                                                                  |     |
| 70                                                                                 | 5.5           | 5.7 | 6   | 8              | 7.7 |     | 7.8            | 7.5 |     | 7.4            |     |     | 6.2            |     |     | 70                                                                                  |     |
| 75                                                                                 | 5.2           | 5.4 | 5.6 | 7.8            | 7.4 |     | 7.6            | 7.3 |     | 7.3            | 7.1 |     | 6.1            | 6   |     | 75                                                                                  |     |
| 80                                                                                 | 5             | 5.1 | 5.3 | 7.5            | 7.2 | 6.8 | 7.4            | 7.1 |     | 7.1            | 6.9 |     | 5.9            | 5.8 |     | 80                                                                                  |     |
| 85                                                                                 | 4.7           | 4.8 | 5.1 | 7.3            | 7   | 6.7 | 7.1            | 6.9 |     | 6.9            | 6.7 |     | 5.7            | 5.6 |     | 85                                                                                  |     |
| 90                                                                                 | 4.6           | 4.6 | 4.8 | 7              | 6.7 | 6.6 | 6.9            | 6.6 | 6.5 | 6.7            | 6.5 | 6.4 | 5.5            | 5.5 |     | 90                                                                                  |     |
| 95                                                                                 | 4.4           | 4.5 | 4.7 | 6.8            | 6.5 | 6.4 | 6.7            | 6.4 | 6.3 | 6.6            | 6.3 | 6.2 | 5.3            | 5.3 | 5.4 | 95                                                                                  |     |
| 100                                                                                | 4.2           | 4.4 |     | 6.6            | 6.3 | 6.2 | 6.5            | 6.3 | 6.1 | 6.4            | 6.1 | 6   | 5.1            | 5.1 | 5.2 | 100                                                                                 |     |
| 105                                                                                | 4             | 4.2 |     | 6.4            | 6.1 | 6   | 6.4            | 6.1 | 6   | 6.2            | 6   | 5.9 | 4.9            | 4.9 | 5.1 | 105                                                                                 |     |
| 110                                                                                | 3.7           | 4   |     | 6.2            | 5.9 | 5.8 | 6.2            | 5.9 | 5.8 | 6.1            | 5.8 | 5.7 | 4.8            | 4.8 | 4.9 | 110                                                                                 |     |
| 115                                                                                |               |     |     | 6              | 5.7 | 5.7 | 6              | 5.7 | 5.7 | 5.9            | 5.7 | 5.6 | 4.7            | 4.6 | 4.8 | 115                                                                                 |     |
| 120                                                                                |               |     |     | 5.8            | 5.6 | 5.5 | 5.8            | 5.6 | 5.5 | 5.8            | 5.5 | 5.5 | 4.5            | 4.5 | 4.6 | 120                                                                                 |     |
| 125                                                                                |               |     |     | 5.7            | 5.4 | 5.4 | 5.7            | 5.4 | 5.4 | 5.6            | 5.4 | 5.3 | 4.4            | 4.3 | 4.4 | 125                                                                                 |     |
| 130                                                                                |               |     |     | 5.5            | 5.3 | 5.3 | 5.5            | 5.3 | 5.3 | 5.5            | 5.2 | 5.2 | 4.2            | 4.2 | 4.3 | 130                                                                                 |     |
| 135                                                                                |               |     |     | 5.3            | 5.2 | 5.1 | 5.4            | 5.2 | 5.1 | 5.4            | 5.1 | 5.1 | 4.1            | 4.1 | 4.2 | 135                                                                                 |     |
| 140                                                                                |               |     |     | 5.2            | 5   | 5   | 5.3            | 5   | 5   | 5.2            | 5   | 5   | 4              | 4   | 4.1 | 140                                                                                 |     |
| 145                                                                                |               |     |     | 5              | 4.9 | 4.9 | 5.1            | 4.9 | 4.9 | 5.1            | 4.9 | 4.9 | 3.9            | 3.9 | 3.9 | 145                                                                                 |     |
| 150                                                                                |               |     |     | 4.9            | 4.7 | 4.8 | 5              | 4.8 | 4.8 | 5              | 4.8 | 4.8 | 3.8            | 3.7 | 3.9 | 150                                                                                 |     |
| 155                                                                                |               |     |     | 4.8            | 4.6 | 4.7 | 4.8            | 4.7 | 4.7 | 4.9            | 4.7 | 4.7 | 3.6            | 3.6 | 3.7 | 155                                                                                 |     |
| 160                                                                                |               |     |     | 4.7            | 4.6 | 4.6 | 4.7            | 4.6 | 4.6 | 4.8            | 4.6 | 4.6 | 3.5            | 3.5 | 3.6 | 160                                                                                 |     |
| 165                                                                                |               |     |     | 4.6            | 4.5 | 4.6 | 4.7            | 4.5 | 4.6 | 4.6            | 4.5 | 4.6 | 3.4            | 3.5 | 3.6 | 165                                                                                 |     |
| 170                                                                                |               |     |     | 4.5            | 4.4 | 4.5 | 4.6            | 4.4 | 4.5 | 4.4            | 4.4 | 4.5 | 3.3            | 3.4 | 3.5 | 170                                                                                 |     |
| 175                                                                                |               |     |     | 4.4            | 4.4 |     | 4.5            | 4.4 | 4.5 | 4              | 4.4 | 4.4 | 3.2            | 3.3 | 3.4 | 175                                                                                 |     |
| 180                                                                                |               |     |     | 4.3            | 4.3 |     | 4.3            | 4.3 | 4.4 | 3.7            | 4.2 | 4.3 | 3.1            | 3.2 | 3.3 | 180                                                                                 |     |
| 185                                                                                |               |     |     | 4.1            | 4.2 |     | 4.1            | 4.2 |     | 3.3            | 3.8 | 4.1 | 3              | 3.1 | 3.2 | 185                                                                                 |     |
| 190                                                                                |               |     |     | 4              | 4.1 |     | 3.7            | 4.1 |     | 2.9            | 3.4 | 3.7 | 2.6            | 3.1 | 3.2 | 190                                                                                 |     |
| 195                                                                                |               |     |     | 3.8            | 4   |     | 3.3            | 3.7 |     | 2.5            | 3   |     | 2.3            | 2.8 | 3   | 195                                                                                 |     |
| 200                                                                                |               |     |     | 3.5            |     |     | 2.9            | 3.3 |     | 2.2            | 2.6 |     | 2              | 2.5 |     | 200                                                                                 |     |
| 205                                                                                |               |     |     | 3.2            |     |     | 2.6            | 2.9 |     |                | 2.2 |     |                | 2.1 |     | 205                                                                                 |     |
| 210                                                                                |               |     |     |                |     |     | 2.3            |     |     |                |     |     |                |     |     | 210                                                                                 |     |
| 215                                                                                |               |     |     |                |     |     | 2              |     |     |                |     |     |                |     |     | 215                                                                                 |     |
|  | I             | 0   |     |                | 0   |     |                | 46  |     |                | 92  |     |                | 100 |     |                                                                                     | I   |
|                                                                                    | II            | 0   |     |                | 92  |     |                | 92  |     |                | 92  |     |                | 100 |     |                                                                                     | II  |
|                                                                                    | III           | 0   |     |                | 92  |     |                | 92  |     |                | 92  |     |                | 100 |     |                                                                                     | III |
|                                                                                    | IV            | 0   |     |                | 92  |     |                | 92  |     |                | 92  |     |                | 100 |     |                                                                                     | IV  |
|                                                                                    | V             | 0   |     |                | 92  |     |                | 92  |     |                | 92  |     |                | 100 |     |                                                                                     | V   |

TAB 130353 / 130355 / 130357



**Lifting heights.**  
**Hauteurs de levage.**

**LTM 1100/2**





Lifting capacities on the folding jib  
with boom extension.

Forces de levage à la fléchette pliante  
avec télescope rallongé.

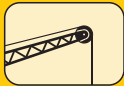
LTM 1100/2



38 ft – 171 ft



46 ft



35 ft



360°



77200  
lbs

85%

|    | 38 ft + 46 ft |     |     | 135 ft + 46 ft |     |     | 148 ft + 46 ft |     |     | 160 ft + 46 ft |     |     | 171 ft + 46 ft |     |     |  |     |
|------------------------------------------------------------------------------------|---------------|-----|-----|----------------|-----|-----|----------------|-----|-----|----------------|-----|-----|----------------|-----|-----|-------------------------------------------------------------------------------------|-----|
|                                                                                    | 35 ft         |     |     | 35 ft          |     |     | 35 ft          |     |     | 35 ft          |     |     | 35 ft          |     |     |                                                                                     |     |
|                                                                                    | ft            | 0°  | 20° | 40°            | 0°  | 20° | 40°            | 0°  | 20° | 40°            | 0°  | 20° | 40°            | 0°  | 20° | 40°                                                                                 | ft  |
| 20                                                                                 | 10            |     |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 20  |
| 22                                                                                 | 9.7           |     |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 22  |
| 24                                                                                 | 9.4           |     |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 24  |
| 26                                                                                 | 9.1           |     |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 26  |
| 28                                                                                 | 8.9           |     |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 28  |
| 30                                                                                 | 8.6           | 9.1 |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 30  |
| 32                                                                                 | 8.4           | 8.8 |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 32  |
| 34                                                                                 | 8.2           | 8.5 |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 34  |
| 36                                                                                 | 8             | 8.3 |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 36  |
| 38                                                                                 | 7.8           | 8.1 |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 38  |
| 40                                                                                 | 7.5           | 7.8 | 8.1 | 10.2           |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 40  |
| 45                                                                                 | 7             | 7.3 | 7.6 | 9.7            |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 45  |
| 50                                                                                 | 6.6           | 6.8 | 7   | 9.3            |     |     | 9              |     |     |                | 8.1 |     |                |     |     |                                                                                     | 50  |
| 55                                                                                 | 6.1           | 6.3 | 6.5 | 8.9            | 8.8 |     | 8.7            |     |     |                | 8.1 |     |                | 6.3 |     |                                                                                     | 55  |
| 60                                                                                 | 5.7           | 5.9 | 6.1 | 8.6            | 8.4 |     | 8.3            | 8.2 |     |                | 8   | 7.8 |                | 6.3 | 6.3 |                                                                                     | 60  |
| 65                                                                                 | 5.4           | 5.5 | 5.7 | 8.3            | 8.1 |     | 8              | 7.9 |     |                | 7.8 | 7.6 |                | 6.3 | 6.3 |                                                                                     | 65  |
| 70                                                                                 | 5             | 5.2 | 5.3 | 8              | 7.8 | 7.7 | 7.8            | 7.6 | 7.5 |                | 7.5 | 7.3 |                | 6.1 | 6.1 |                                                                                     | 70  |
| 75                                                                                 | 4.8           | 4.9 | 5   | 7.7            | 7.5 | 7.4 | 7.5            | 7.4 | 7.3 |                | 7.3 | 7.1 | 7              | 5.9 | 5.9 | 6                                                                                   | 75  |
| 80                                                                                 | 4.6           | 4.6 | 4.7 | 7.4            | 7.2 | 7.1 | 7.3            | 7.1 | 7   |                | 7.1 | 6.8 | 6.8            | 5.7 | 5.7 | 5.7                                                                                 | 80  |
| 85                                                                                 | 4.3           | 4.3 | 4.4 | 7.1            | 6.9 | 6.9 | 7              | 6.8 | 6.8 |                | 6.8 | 6.6 | 6.6            | 5.4 | 5.4 | 5.5                                                                                 | 85  |
| 90                                                                                 | 4.1           | 4.1 | 4.2 | 6.9            | 6.6 | 6.6 | 6.8            | 6.6 | 6.5 |                | 6.6 | 6.4 | 6.4            | 5.2 | 5.3 | 5.3                                                                                 | 90  |
| 95                                                                                 | 3.9           | 3.9 |     | 6.6            | 6.4 | 6.4 | 6.5            | 6.4 | 6.3 |                | 6.4 | 6.2 | 6.2            | 5   | 5.1 | 5.1                                                                                 | 95  |
| 100                                                                                | 3.6           | 3.7 |     | 6.4            | 6.2 | 6.1 | 6.3            | 6.1 | 6.1 |                | 6.2 | 6   | 6              | 4.8 | 4.9 | 5                                                                                   | 100 |
| 105                                                                                |               |     |     | 6.1            | 6   | 5.9 | 6.1            | 5.9 | 5.9 |                | 6   | 5.8 | 5.8            | 4.7 | 4.7 | 4.8                                                                                 | 105 |
| 110                                                                                |               |     |     | 5.9            | 5.7 | 5.7 | 5.9            | 5.7 | 5.7 |                | 5.8 | 5.6 | 5.6            | 4.5 | 4.5 | 4.6                                                                                 | 110 |
| 115                                                                                |               |     |     | 5.7            | 5.5 | 5.5 | 5.7            | 5.5 | 5.5 |                | 5.6 | 5.5 | 5.4            | 4.3 | 4.3 | 4.4                                                                                 | 115 |
| 120                                                                                |               |     |     | 5.5            | 5.4 | 5.3 | 5.5            | 5.4 | 5.3 |                | 5.4 | 5.3 | 5.3            | 4.2 | 4.2 | 4.2                                                                                 | 120 |
| 125                                                                                |               |     |     | 5.3            | 5.2 | 5.1 | 5.3            | 5.2 | 5.2 |                | 5.3 | 5.1 | 5.1            | 4   | 4   | 4.1                                                                                 | 125 |
| 130                                                                                |               |     |     | 5.1            | 5   | 5   | 5.2            | 5.1 | 5   |                | 5.1 | 5   | 5              | 3.9 | 3.9 | 3.9                                                                                 | 130 |
| 135                                                                                |               |     |     | 4.9            | 4.9 | 4.9 | 5              | 4.9 | 4.9 |                | 5   | 4.9 | 4.9            | 3.7 | 3.7 | 3.8                                                                                 | 135 |
| 140                                                                                |               |     |     | 4.8            | 4.7 | 4.7 | 4.8            | 4.8 | 4.8 |                | 4.8 | 4.8 | 4.7            | 3.6 | 3.6 | 3.7                                                                                 | 140 |
| 145                                                                                |               |     |     | 4.7            | 4.6 | 4.6 | 4.7            | 4.6 | 4.6 |                | 4.7 | 4.6 | 4.6            | 3.5 | 3.5 | 3.5                                                                                 | 145 |
| 150                                                                                |               |     |     | 4.6            | 4.4 | 4.5 | 4.6            | 4.5 | 4.5 |                | 4.6 | 4.5 | 4.5            | 3.4 | 3.4 | 3.4                                                                                 | 150 |
| 155                                                                                |               |     |     | 4.5            | 4.3 | 4.3 | 4.5            | 4.4 | 4.4 |                | 4.5 | 4.4 | 4.4            | 3.2 | 3.3 | 3.3                                                                                 | 155 |
| 160                                                                                |               |     |     | 4.3            | 4.2 |     | 4.4            | 4.3 | 4.3 |                | 4.3 | 4.3 | 4.3            | 3.1 | 3.2 | 3.2                                                                                 | 160 |
| 165                                                                                |               |     |     | 4.2            | 4.1 |     | 4.3            | 4.2 |     |                | 4.1 | 4.1 | 4.2            | 3   | 3.1 | 3.1                                                                                 | 165 |
| 170                                                                                |               |     |     | 4.1            | 4   |     | 4.2            | 4.1 |     |                | 3.7 | 3.9 | 4.1            | 2.9 | 3   | 3                                                                                   | 170 |
| 175                                                                                |               |     |     | 4              | 3.9 |     | 3.9            | 4   |     |                | 3.2 | 3.5 | 3.7            | 2.8 | 2.9 | 2.9                                                                                 | 175 |
| 180                                                                                |               |     |     | 3.8            | 3.8 |     | 3.6            | 3.8 |     |                | 2.8 | 3.1 |                | 2.6 | 2.7 | 2.8                                                                                 | 180 |
| 185                                                                                |               |     |     | 3.7            | 3.6 |     | 3.1            | 3.4 |     |                | 2.4 | 2.7 |                |     | 2.4 |                                                                                     | 185 |
| 190                                                                                |               |     |     | 3.4            | 3.5 |     | 2.8            | 3   |     |                | 2   | 2.3 |                |     | 2.1 |                                                                                     | 190 |
| 195                                                                                |               |     |     | 3              |     |     | 2.4            | 2.6 |     |                |     | 1.9 |                |     |     |                                                                                     | 195 |
| 200                                                                                |               |     |     | 2.7            |     |     | 2.1            | 2.3 |     |                |     |     |                |     |     |                                                                                     | 200 |
|  | I             | 0   |     | 0              |     |     | 46             |     |     |                | 92  |     |                | 100 |     |                                                                                     | I   |
|                                                                                    | II            | 0   |     | 92             |     |     | 92             |     |     |                | 92  |     |                | 100 |     |                                                                                     | II  |
|                                                                                    | III           | 0   |     | 92             |     |     | 92             |     |     |                | 92  |     |                | 100 |     |                                                                                     | III |
|                                                                                    | IV            | 0   |     | 92             |     |     | 92             |     |     |                | 92  |     |                | 100 |     |                                                                                     | IV  |
|                                                                                    | V             | 0   |     | 92             |     |     | 92             |     |     |                | 92  |     |                | 100 |     |                                                                                     | V   |

TAB 130405 / 130407 / 130409



Lifting capacities on the folding jib  
with boom extension.

Forces de levage à la fléchette pliante  
avec télescope rallongé.

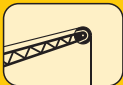
LTM 1100/2



38 ft – 171 ft



46 ft



62 ft



360°



77200  
lbs

85%

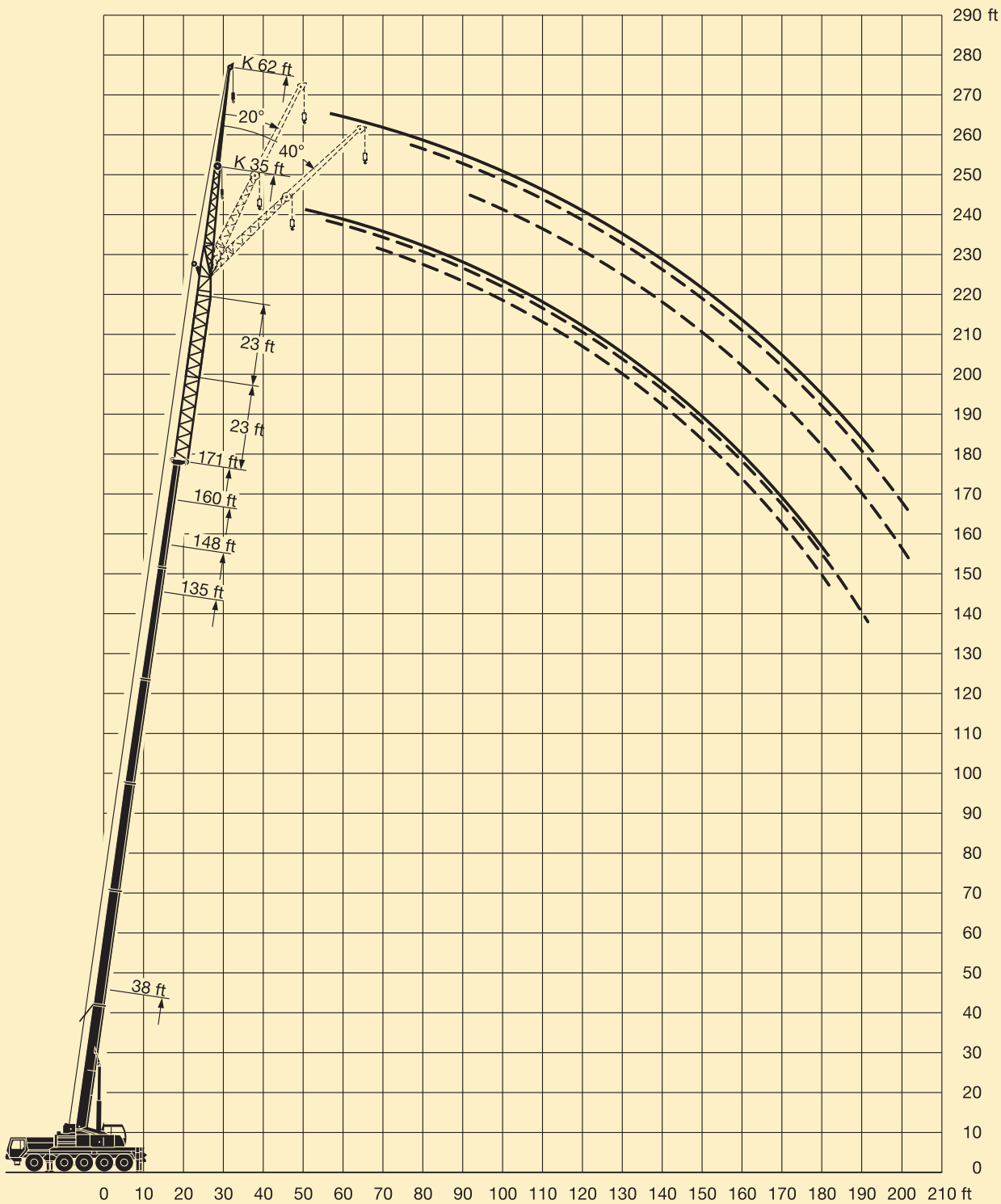
|    | 38 ft + 46 ft |     |     | 135 ft + 46 ft |     |     | 148 ft + 46 ft |     |     | 160 ft + 46 ft |     |     | 171 ft + 46 ft |     |     |  |     |
|------------------------------------------------------------------------------------|---------------|-----|-----|----------------|-----|-----|----------------|-----|-----|----------------|-----|-----|----------------|-----|-----|-------------------------------------------------------------------------------------|-----|
|                                                                                    | ft            | 0°  | 20° | 40°            | 0°  | 20° | 40°            | 0°  | 20° | 40°            | 0°  | 20° | 40°            | 0°  | 20° |                                                                                     | 40° |
| 28                                                                                 | 8.5           |     |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 28  |
| 30                                                                                 | 8.5           |     |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 30  |
| 32                                                                                 | 8.4           |     |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 32  |
| 34                                                                                 | 8.3           |     |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 34  |
| 36                                                                                 | 8.1           |     |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 36  |
| 38                                                                                 | 7.9           |     |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 38  |
| 40                                                                                 | 7.7           |     |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 40  |
| 45                                                                                 | 7.3           |     |     |                |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 45  |
| 50                                                                                 | 6.9           | 7.1 |     | 6.9            |     |     |                |     |     |                |     |     |                |     |     |                                                                                     | 50  |
| 55                                                                                 | 6.5           | 6.9 |     | 6.7            |     |     | 6.4            |     |     |                | 5.6 |     |                |     |     |                                                                                     | 55  |
| 60                                                                                 | 6.2           | 6.5 | 6.9 | 6.4            |     |     | 6.2            |     |     |                | 5.6 |     |                | 4.4 |     |                                                                                     | 60  |
| 65                                                                                 | 5.8           | 6.1 | 6.5 | 6.2            |     |     | 6              |     |     |                | 5.6 |     |                | 4.4 |     |                                                                                     | 65  |
| 70                                                                                 | 5.5           | 5.8 | 6.1 | 6              |     |     | 5.8            |     |     |                | 5.6 |     |                | 4.4 |     |                                                                                     | 70  |
| 75                                                                                 | 5.2           | 5.4 | 5.8 | 5.9            | 5.8 |     | 5.7            |     |     |                | 5.5 |     |                | 4.4 |     |                                                                                     | 75  |
| 80                                                                                 | 4.9           | 5.2 | 5.5 | 5.7            | 5.6 |     | 5.5            | 5.5 |     |                | 5.3 | 5.2 |                | 4.3 | 4.1 |                                                                                     | 80  |
| 85                                                                                 | 4.7           | 4.9 | 5.1 | 5.5            | 5.4 |     | 5.3            | 5.3 |     |                | 5.2 | 5.1 |                | 4.2 | 4.1 |                                                                                     | 85  |
| 90                                                                                 | 4.5           | 4.6 | 4.9 | 5.3            | 5.2 | 5.2 | 5.2            | 5.1 |     |                | 5   | 4.9 |                | 4   | 4   |                                                                                     | 90  |
| 95                                                                                 | 4.4           | 4.4 | 4.6 | 5.1            | 5   | 5   | 5              | 4.9 | 4.9 |                | 4.8 | 4.8 | 4.8            | 3.8 | 3.9 |                                                                                     | 95  |
| 100                                                                                | 4.2           | 4.3 | 4.4 | 4.9            | 4.8 | 4.8 | 4.8            | 4.8 | 4.8 |                | 4.7 | 4.6 | 4.6            | 3.7 | 3.8 | 3.8                                                                                 | 100 |
| 105                                                                                | 4             | 4.1 | 4.2 | 4.8            | 4.7 | 4.7 | 4.7            | 4.6 | 4.6 |                | 4.5 | 4.5 | 4.5            | 3.6 | 3.7 | 3.7                                                                                 | 105 |
| 110                                                                                | 3.8           | 3.9 | 4   | 4.6            | 4.5 | 4.5 | 4.5            | 4.4 | 4.4 |                | 4.4 | 4.4 | 4.3            | 3.4 | 3.6 | 3.6                                                                                 | 110 |
| 115                                                                                | 3.6           | 3.7 | 3.6 | 4.4            | 4.3 | 4.3 | 4.4            | 4.3 | 4.3 |                | 4.3 | 4.2 | 4.2            | 3.3 | 3.4 | 3.5                                                                                 | 115 |
| 120                                                                                | 3.5           | 3.5 |     | 4.3            | 4.2 | 4.2 | 4.2            | 4.1 | 4.2 |                | 4.1 | 4.1 | 4.1            | 3.2 | 3.3 | 3.4                                                                                 | 120 |
| 125                                                                                | 3.3           | 3.3 |     | 4.1            | 4   | 4.1 | 4.1            | 4   | 4   |                | 4   | 3.9 | 4              | 3.1 | 3.1 | 3.3                                                                                 | 125 |
| 130                                                                                | 3             | 2.9 |     | 4              | 3.9 | 3.9 | 4              | 3.9 | 3.9 |                | 3.9 | 3.8 | 3.9            | 2.9 | 3   | 3.2                                                                                 | 130 |
| 135                                                                                |               |     |     | 3.8            | 3.8 | 3.8 | 3.9            | 3.8 | 3.8 |                | 3.8 | 3.7 | 3.8            | 2.8 | 2.9 | 3                                                                                   | 135 |
| 140                                                                                |               |     |     | 3.7            | 3.6 | 3.7 | 3.7            | 3.6 | 3.7 |                | 3.7 | 3.6 | 3.6            | 2.7 | 2.8 | 2.9                                                                                 | 140 |
| 145                                                                                |               |     |     | 3.6            | 3.5 | 3.6 | 3.6            | 3.5 | 3.6 |                | 3.6 | 3.5 | 3.5            | 2.6 | 2.7 | 2.8                                                                                 | 145 |
| 150                                                                                |               |     |     | 3.4            | 3.4 | 3.5 | 3.5            | 3.4 | 3.5 |                | 3.5 | 3.4 | 3.4            | 2.5 | 2.6 | 2.7                                                                                 | 150 |
| 155                                                                                |               |     |     | 3.4            | 3.3 | 3.4 | 3.4            | 3.3 | 3.4 |                | 3.4 | 3.3 | 3.4            | 2.4 | 2.5 | 2.6                                                                                 | 155 |
| 160                                                                                |               |     |     | 3.3            | 3.2 | 3.3 | 3.3            | 3.2 | 3.3 |                | 3.3 | 3.2 | 3.3            | 2.4 | 2.4 | 2.5                                                                                 | 160 |
| 165                                                                                |               |     |     | 3.2            | 3.1 | 3.2 | 3.2            | 3.1 | 3.2 |                | 3.2 | 3.1 | 3.2            | 2.3 | 2.3 | 2.4                                                                                 | 165 |
| 170                                                                                |               |     |     | 3.1            | 3   | 3.1 | 3.1            | 3.1 | 3.1 |                | 3.1 | 3.1 | 3.1            | 2.2 | 2.2 | 2.4                                                                                 | 170 |
| 175                                                                                |               |     |     | 3              | 2.9 | 3   | 3.1            | 3   | 3   |                | 3   | 3   | 3              | 2.1 | 2.2 | 2.3                                                                                 | 175 |
| 180                                                                                |               |     |     | 2.9            | 2.9 | 2.9 | 3              | 2.9 | 3   |                | 2.9 | 2.9 | 3              | 2   | 2.1 | 2.2                                                                                 | 180 |
| 185                                                                                |               |     |     | 2.8            | 2.8 |     | 2.9            | 2.8 | 2.9 |                | 2.8 | 2.8 | 2.9            | 1.9 | 2   | 2.1                                                                                 | 185 |
| 190                                                                                |               |     |     | 2.8            | 2.7 |     | 2.9            | 2.7 | 2.8 |                | 2.4 | 2.7 | 2.8            | 1.9 | 1.9 | 2                                                                                   | 190 |
| 195                                                                                |               |     |     | 2.7            | 2.6 |     | 2.7            | 2.7 | 2.7 |                | 2   | 2.5 | 2.8            |     | 1.9 | 2                                                                                   | 195 |
| 200                                                                                |               |     |     | 2.6            | 2.6 |     | 2.4            | 2.6 |     |                |     | 2.2 | 2.5            |     | 1.8 | 1.9                                                                                 | 200 |
| 205                                                                                |               |     |     | 2.5            | 2.5 |     | 2.1            | 2.5 |     |                |     |     |                |     |     |                                                                                     | 205 |
| 210                                                                                |               |     |     | 2.4            | 2.4 |     |                | 2.2 |     |                |     |     |                |     |     |                                                                                     | 210 |
| 215                                                                                |               |     |     | 2.1            | 2.3 |     |                | 1.9 |     |                |     |     |                |     |     |                                                                                     | 215 |
|  | I             | 0   |     |                | 0   |     |                | 46  |     |                | 92  |     |                | 100 |     |                                                                                     | I   |
|                                                                                    | II            | 0   |     |                | 92  |     |                | 92  |     |                | 92  |     |                | 100 |     |                                                                                     | II  |
|                                                                                    | III           | 0   |     |                | 92  |     |                | 92  |     |                | 92  |     |                | 100 |     |                                                                                     | III |
|                                                                                    | IV            | 0   |     |                | 92  |     |                | 92  |     |                | 92  |     |                | 100 |     |                                                                                     | IV  |
|                                                                                    | V             | 0   |     |                | 92  |     |                | 92  |     |                | 92  |     |                | 100 |     |                                                                                     | V   |

TAB 130405 / 130407 / 130409



**Lifting heights.**  
**Hauteurs de levage.**

**LTM 1100/2**

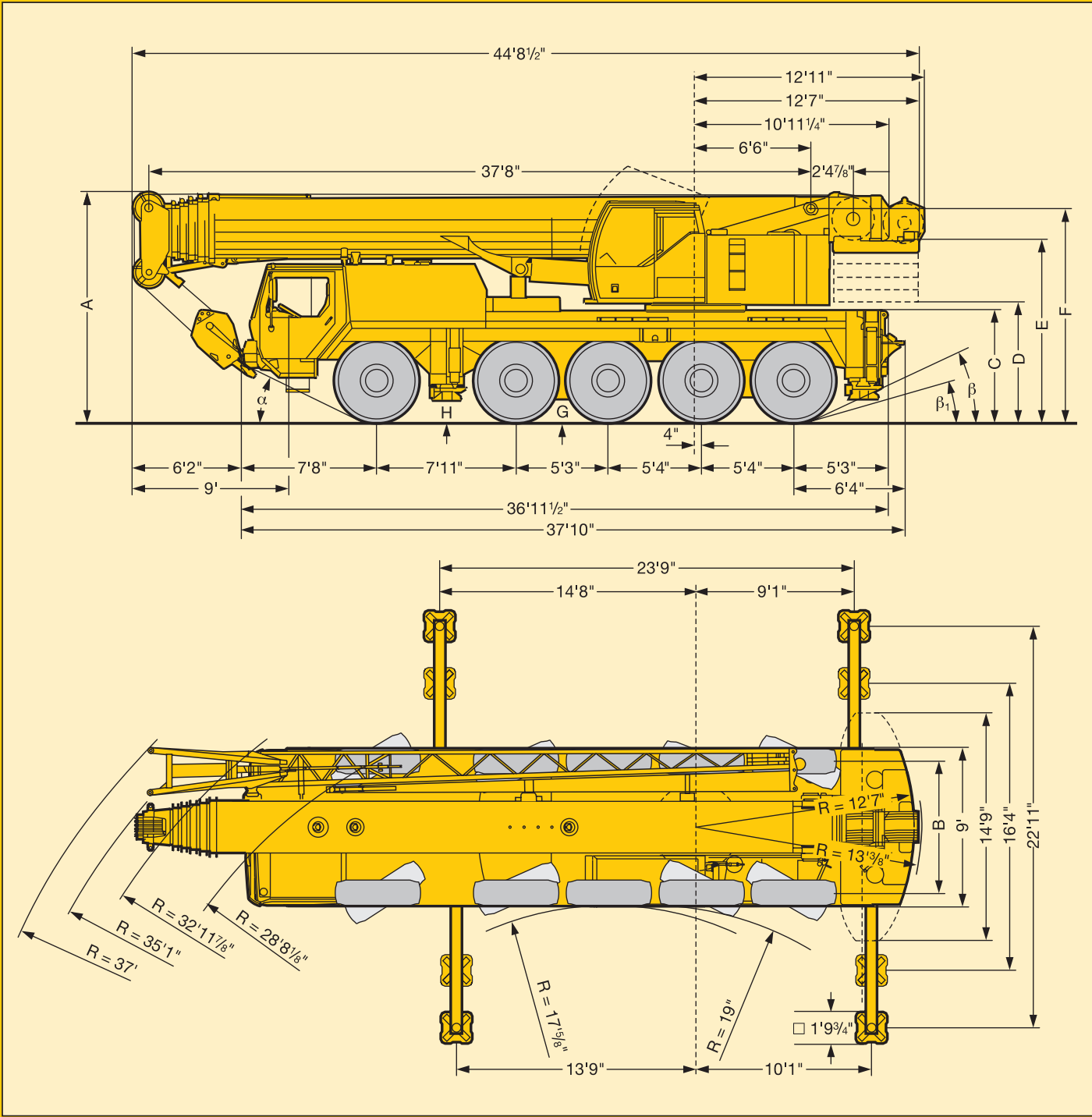






Dimensions.  
Encombrement.

LTM 1100/2



|  | Dimensions / Encombrement |       |      |      |          |           |       |     |         |          |         |           |
|-------------------------------------------------------------------------------------|---------------------------|-------|------|------|----------|-----------|-------|-----|---------|----------|---------|-----------|
|                                                                                     | A                         | A *   | B    | C    | D        | E         | F     | G   | H       | $\alpha$ | $\beta$ | $\beta_1$ |
| 16.00 R 25                                                                          | 13'1"                     | 12'9" | 7'6" | 6'4" | 6'8 1/8" | 10'3 1/4" | 12'1" | 17" | 13 1/2" | 25°      | 25°     | 18°       |

\* lowered / abaissé



# Weights. Poids.

LTM 1100/2



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

<sup>1)</sup> with 25350 lbs counterweight / avec contrepoids 25350 lbs



| Load (kips)<br>Forces de levage (kips) | No. of sheaves<br>Poulies | No. of lines<br>Brins | Weight lbs<br>Poids lbs |
|----------------------------------------|---------------------------|-----------------------|-------------------------|
| 220                                    | 7                         | 14                    | 2730                    |
| 200                                    | 5                         | 11                    | 1540                    |
| 130                                    | 3                         | 7                     | 1540                    |
| 57                                     | 1                         | 3                     | 990                     |
| 19.4                                   | -                         | 1                     | 550                     |

# Working speeds. Vitesses.



|                                                                                                 | 1 | 2   | 3   | 4   | 5   | 6   | 7   | 8  | 9    | 10   | 11 | 12   | 13   | 14   | 15 | 16 | R <sub>1</sub> | R <sub>2</sub> | <br>% |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-----|-----|-----|-----|-----|----|------|------|----|------|------|------|----|----|----------------|----------------|--------------------------------------------------------------------------------------------|
|  16.00 R 25  | 3 | 3.5 | 4.4 | 5.3 | 6.4 | 7.7 | 9.2 | 11 | 13.5 | 16.4 | 20 | 24.2 | 29.4 | 35.5 | 42 | 50 | 3.4            | 3.9            | 60 %                                                                                       |



| 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 – 426 ft/min single line<br>ft/min au brin simple                                                    | 7/8" / 656'                                                          | 19400 lbs                                     |
|  | 0 – 426 ft/min single line<br>ft/min au brin simple                                                    | 7/8" / 656'                                                          | 19400 lbs                                     |
|  | 0 – 2 rpm                                                                                              |                                                                      |                                               |
|  | approx. 40 seconds to reach 82° boom angle<br>env. 40 s jusqu'à 82°                                    |                                                                      |                                               |
|  | approx. 360 seconds for boom extension from 38 ft – 171 ft<br>env. 360 s pour passer de 38 ft – 171 ft |                                                                      |                                               |



Crane carrier.

LTM 1100/2

|                    |                                                                                                                                                                                                                                                                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frame:             | Self-manufactured, weight-optimized and torsion resistant box-type design of high-tensile structural steel.                                                                                                                                                                                                                               |
| Outriggers:        | 4-point supporting system, hydraulically telescopable into horizontal and vertical direction. Automatic levelling of crane. Electronic inclination indicator.                                                                                                                                                                             |
| Engine:            | 8-cylinder Diesel, make Liebherr, type D 9408 TI-E, watercooled, output 400 kW (544 h.p.) at 1600 – 2000 rpm acc. to ECE-R 24.03 and 2001/27/EG (Euro 3), max. torque 1790 lbs/ft at 1000 – 1300 rpm. Fuel reservoir: 132 gallons.                                                                                                        |
| Transmission:      | ZF 16-speed gear box with automatic control system AS-TRONIC. ZF-intarder fitted directly to the gear. Single-stage transfer case with lockable transfer differential.                                                                                                                                                                    |
| Axles:             | Hydropneumatic suspension of all 5 axles. Axles 1, 2, 4 and 5 steerable. Axles 1, 4 and 5 are planetary axles with differential locks.                                                                                                                                                                                                    |
| Suspension:        | All axles are mounted on hydropneumatic suspension and are lockable hydraulically.                                                                                                                                                                                                                                                        |
| Tyres:             | 10 tyres, size: 16.00 R 25.                                                                                                                                                                                                                                                                                                               |
| Steering:          | Dual circuit power steering. Mechanical/hydrostatical control from the driver's cabin. Backing steering pump. Steering acc. to EG directive 70/311/EWG.                                                                                                                                                                                   |
| Brakes:            | Service brake: Dual circuit, all-wheel servo-air brake.<br>Parking brake: Spring brake actuator, acting on the wheels of the 2 <sup>nd</sup> and 5 <sup>th</sup> axle.<br>Sustained-action brakes: Engine brake as exhaust retarder with Liebherr additional brake system ZBS. Intarder on gear. Brakes acc. to EG directives 71/320 EWG. |
| Driver's cab:      | Spacious all-steel cab on resilient suspension with hydraulic shock absorbers, sound and heat absorbing internal panelling acc. to EG directive, safety glazing, operating and control instruments, comfortably equipped.                                                                                                                 |
| Electrical system: | Control of the electrical and electronical components by modern data bus technique. 24 Volt DC, 2 batteries 170 Ah each, lighting according to traffic regulations.                                                                                                                                                                       |

Crane superstructure.

|                    |                                                                                                                                                                                                                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frame:             | Self-manufactured, weight-optimized and torsion resistant welded design of high-tensile structural steel; linked by a triple-row roller slewing ring to the carrier for continuous rotation.                                                                                                  |
| Crane engine:      | 4-cylinder Diesel, make Liebherr, type D 924 TI-E, watercooled, output 149 kW (202 h.p.) at 1800 rpm acc. to EPA/CARB and stage 2 acc. to directive 97/68 EG, max. torque 641 lbs/ft at 1150 rpm, fuel reservoir: 74 gallons.                                                                 |
| Crane drive:       | Diesel-hydraulic, with 2 axial piston variable displacement pumps, with servo-control and capacity control, 1 double gear pump, open controlled oil circuits. Compact hydraulic drive flanged to the Diesel engine. Drive assembly completely enclosed for noise abatment.                    |
| Control:           | Electric "Load Sensing" control, simultaneous operation of 4 working motions, 2 self-centering hand control levers (joy-stick type).                                                                                                                                                          |
| Hoist gear:        | Axial piston fixed displacement motor, Liebherr hoist drum with integrated planetary gear and spring-loaded static brake.                                                                                                                                                                     |
| Luffing gear:      | 1 differential ram with pilot-controlled brake valve.                                                                                                                                                                                                                                         |
| Slewing gear:      | Axial piston fixed displacement motor, planetary gear, spring-loaded static brake.                                                                                                                                                                                                            |
| Crane cab:         | All-steel construction, entirely galvanized, powder coated, with safety glazing, operating and control instruments, comfortably equipped.                                                                                                                                                     |
| Safety devices:    | LICCON safe load indicator, hoist limit switch, safety valves to prevent pipe and hose ruptures.                                                                                                                                                                                              |
| Teleskopie boom:   | Buckling and torsion resistant design of high-tensile structural steel, oviform boom profile, 1 base section and 5 telescopic sections. All telescopic sections hydraulically extendable independent of one another. Rapid-cycle telescoping system "Telematik". Boom length: 38 ft – 171 ft. |
| Counterweight:     | 33100 lbs basic counterweight.                                                                                                                                                                                                                                                                |
| Electrical system: | Control of the electrical and electronical components by modern data bus technique. 24 Volt DC, 2 batteries.                                                                                                                                                                                  |

Optional equipment.

|                                     |                                                                                                    |
|-------------------------------------|----------------------------------------------------------------------------------------------------|
| Swing-away jib:                     | 35 ft – 62 ft long, mountable to the telescopic boom at 0°, 20° or 40°.                            |
| Telescopic boom extension:          | 23 ft – 46 ft long lattice section, thus 23 ft – 46 ft higher pining point for swing-away jib.     |
| 2 <sup>nd</sup> Hoist gear:         | For two-hook operation or for operation with swing-away jib if the hoist rope shall remain reeved. |
| Additional counterweight:           | 44100 lbs for a total counterweight of 77200 lbs.                                                  |
| Drive 10 x 8:                       | Additional drive of the 2 <sup>nd</sup> axle.                                                      |
| Further items available on request. |                                                                                                    |



## Châssis porteur.

LTM 1100/2

|                          |                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cadre:                   | Construction en caisse résistante à la torsion et optimisée en poids réalisée par Liebherr en acier de construction à grain fin très rigide.                                                                                                                                                                                                                         |
| Calage:                  | Dispositif de calage horizontal et vertical en 4 points, entièrement déployable hydrauliquement. Nivellement automatique du calage. Indicateurs électroniques d'inclinaison.                                                                                                                                                                                         |
| Moteur:                  | Moteur Diesel, 8 cylindres, fabriqué par Liebherr, type D 9408 TI-E, refroidi à l'eau, puissance 400 kW (544 ch) à 1600 – 2000 rpm suivant ECE-R 24.03 et 2001/27/EG (Euro 3), couple maxi 1790 lbs/ft à 1000 – 1300 rpm. Réservoir de carburant: 132 gallons.                                                                                                       |
| Boîte de vitesse:        | Boîte de vitesses ZF à 16 rapports, mécanisme automatisé à commande AS-TRONIC. Ralentisseur hydrodynamique ZF directement accouplé à la boîte. Boîte de transfert à un étage avec blocage de différentiel.                                                                                                                                                           |
| Essieux:                 | Les 5 essieux sont à suspension hydropneumatique. Essieux 1, 2, 4 et 5 directeurs. Essieux 1,4 et 5 planétaires avec blocage différentiel.                                                                                                                                                                                                                           |
| Suspension:              | Suspension hydropneumatique sur tous les essieux. Chaque essieu peut être bloqué hydrauliquement.                                                                                                                                                                                                                                                                    |
| Pneumatiques:            | 10 pneus de taille: 16.00 R 25.                                                                                                                                                                                                                                                                                                                                      |
| Direction:               | Direction hydraulique à 2 circuits. Commande mécanique/hydrostatique depuis la cabine du conducteur. Pompe auxiliaire de direction. Direction conforme aux directives européennes 70/311/CE.                                                                                                                                                                         |
| Freins:                  | Freins de service: servofrein à air comprimé, 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. Freins conformes aux directives européennes 71/320 CE. |
| Cabine du conducteur:    | Cabine spacieuse en tôle d'acier, avec suspension élastique et amortisseurs hydrauliques, revêtement intérieur avec isolation phonique et thermique selon les directives européennes, glaces de sécurité, appareils de commande et de contrôle, équipement confortable.                                                                                              |
| Installation électrique: | Composants électriques et électroniques reliés entre eux par bus de données moderne. Courant continu 24 Volts, 2 batteries, pour 170 A/h, éclairage conforme au code de la route.                                                                                                                                                                                    |

## Partie tournante.

|                          |                                                                                                                                                                                                                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cadre:                   | 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.                                                       |
| Moteur:                  | Moteur Diesel, 4 cylindres, fabriqué par Liebherr, type D 924 TI-E, refroidi à l'eau, puissance 149 kW (202 PS) à 1800 rpm selon EPA/CARB et étage 2 selon les directives 97/68 CE, couple maxi 641 lbs/ft à 1150 rpm, réservoir de carburant: 74 gallons.                                                                           |
| Entraînement de la grue: | Diesel hydraulique avec 2 pompes à débit variable à pistons axiaux, servocommande et régulation de la puissance, 1 double pompe à engrenages, circuits hydrauliques ouverts et régulés. Entraînement hydraulique compact, accouplé directement au moteur Diesel, mécanisme d'entraînement total fermé pour une bonne insonorisation. |
| Direction:               | Direction électrique «Load Sensing», 4 mouvements de travail dirigeable simultanément, deux leviers de commande à 4 positions et à autocentrage.                                                                                                                                                                                     |
| Mécanisme de levage:     | Moteur à cylindrée constante et à pistons axiaux. Tambour du mécanisme de levage équipé d'un engrenage planétaire et d'un frein d'arrêt commandé par ressort.                                                                                                                                                                        |
| Mécanisme de relevage:   | 1 vérin différentiel avec clapet de frein commandé.                                                                                                                                                                                                                                                                                  |
| Dispositif de rotation:  | Moteur à cylindrée constante à pistons axiaux, engrenage planétaire, frein d'arrêt commandé par ressort.                                                                                                                                                                                                                             |
| Cabine du grutier:       | 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.                                                                                                                                               |
| Flèche télescopique:     | Flèche télescopique en acier à haute résistance à grains fins, à profil ovale, 1 élément de base et 5 éléments télescopiques. Tous les éléments télescopiques indépendamment les uns des autres. Système de télescopage séquentiel rapide «Telematik». Longueur de flèche: 38 ft – 171 ft.                                           |
| Dispositif de sécurité:  | Contrôleur de charge «LICCON», limitation de la course pour le levage, soupape de sûreté contre la rupture de tubes et de tuyaux.                                                                                                                                                                                                    |
| Contrepoids:             | Contrepoids principal de 33100 lbs.                                                                                                                                                                                                                                                                                                  |
| Installation électrique: | Composants électriques et électroniques reliés entre eux par bus de données moderne. Courant continu 24 Volts, 2 batteries.                                                                                                                                                                                                          |

## Équipement supplémentaire.

|                               |                                                                                                                                               |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Fléchette pliante:            | Longueur: 35 ft – 62 ft, montable sous un angle de 0°, 20° ou 40°.                                                                            |
| Rallonge flèche télescopique: | Élément en treillis de 23 ft – 46 ft, de cette manière point d'articulation plus haute de 23 ft – 46 ft pour la flèche pliante.               |
| 2ème mécanisme de levage:     | Pour l'utilisation du deuxième crochet, ou bien pour une utilisation avec fléchette pliante lorsque le câble de levage principal rest mouflé. |
| Contrepoids supplémentaire:   | 44100 lbs pour un contrepoids total de 77200 lbs.                                                                                             |
| Entraînement 10 x 8:          | Essieu 2 est entraîné additionnellement.                                                                                                      |

Autres équipements supplémentaires sur demande.