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# A small crane with a massive character

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## LTR 1060

**Load charts – Ground slope**

Tableaux des charges – Inclinaison du terrain

# LIEBHERR

**Mobile and crawler cranes**



# Lifting capacities

## Forces de levage

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|    | 33 ft |      |      |      | 45 ft |      |      |      | 56 ft |      |      |      | 67 ft |      |      |      | 78 ft |      |      |     |    |
|----|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|-----|----|
|    | 0°    | 1,5° | 2,5° | 4°   | 0°    | 1,5° | 2,5° | 4°   | 0°    | 1,5° | 2,5° | 4°   | 0°    | 1,5° | 2,5° | 4°   | 0°    | 1,5° | 2,5° | 4°  |    |
| 10 | 93.3  | 88.9 | 76.2 | 52.9 | 93.1  | 79.8 | 69.9 | 33.7 | 93.1  | 71.1 | 64   | 20.7 | 84.4  | 66.3 | 56.2 | 12.2 | 66.6  | 56.6 |      |     | 10 |
| 11 | 93.3  | 83.2 | 70   | 49   | 93.1  | 75.3 | 64.7 | 33.7 | 91.9  | 67.8 | 60   | 20.7 | 84.2  | 62.4 | 54.9 | 12.2 | 66.7  | 56.5 | 38.5 |     | 11 |
| 12 | 93.3  | 77.9 | 64.6 | 45.6 | 93.1  | 71.5 | 60.4 | 33.7 | 90.6  | 65   | 56   | 20.7 | 83.7  | 58.8 | 53.1 | 12.2 | 66.7  | 54.4 | 38.4 | 7.2 | 12 |
| 13 | 93.3  | 73   | 60   | 42.6 | 92.1  | 68.1 | 56.2 | 33.7 | 86.7  | 62.2 | 52.2 | 20.7 | 82.1  | 56.2 | 50.5 | 12.3 | 66.7  | 52.6 | 38.4 | 7.2 | 13 |
| 14 | 92.2  | 68.7 | 55.9 | 39.9 | 89.3  | 64.6 | 52.4 | 33.7 | 82.2  | 59.7 | 49.1 | 20.7 | 78    | 54.4 | 47.3 | 12.3 | 66.7  | 50.9 | 38.4 | 7.2 | 14 |
| 15 | 87.3  | 65.4 | 52.3 | 37.5 | 84.4  | 62   | 49.2 | 33   | 78.5  | 57.6 | 46.1 | 20.7 | 73.5  | 52.9 | 44.6 | 12.4 | 66.7  | 49.3 | 38.3 | 7.2 | 15 |
| 16 | 82.5  | 62.7 | 49   | 35.3 | 80    | 59.8 | 46.2 | 31.6 | 75    | 55.8 | 43.4 | 20.7 | 70    | 51.4 | 42.1 | 12.5 | 66.7  | 47.9 | 38.3 | 7.2 | 16 |
| 17 | 79.1  | 60.3 | 46.2 | 33.5 | 76.3  | 57.8 | 43.5 | 29.9 | 71.9  | 54.3 | 40.9 | 20.7 | 68.2  | 50   | 39.8 | 12.7 | 65.3  | 46.5 | 36.7 | 7.2 | 17 |
| 18 | 75.7  | 57.8 | 43.6 | 31.7 | 74.2  | 55.8 | 41.1 | 28.2 | 70.2  | 52.8 | 38.7 | 20.7 | 66.3  | 48.8 | 37.8 | 12.8 | 63.4  | 45.3 | 34.8 | 7.2 | 18 |
| 19 | 72.3  | 55.4 | 41.2 | 30.1 | 71.5  | 53.8 | 38.9 | 26.8 | 68.1  | 51.3 | 36.6 | 20.7 | 64.3  | 47.6 | 35.9 | 12.9 | 61.1  | 44.2 | 33.3 | 7.2 | 19 |
| 20 | 68.8  | 52.8 | 39.1 | 28.7 | 68.3  | 51.2 | 36.9 | 25.9 | 64.3  | 49   | 34.8 | 20.7 | 61.9  | 46.4 | 34   | 13.1 | 57.7  | 43   | 31.5 | 7.2 | 20 |
| 22 | 57.2  | 47.5 | 35.5 | 26.2 | 59.2  | 46.1 | 33.4 | 23.6 | 57.3  | 44.3 | 31.5 | 20.6 | 55.3  | 44.2 | 30.8 | 13.3 | 52    | 40.7 | 29.5 | 7.2 | 22 |
| 24 | 50.5  | 40.3 | 32.6 | 24.4 | 51.8  | 41.8 | 30.4 | 21.7 | 51.4  | 40.2 | 28.6 | 19.7 | 50    | 41   | 28.1 | 13.6 | 47    | 37.5 | 26.9 | 7.2 | 24 |
| 26 |       |      |      |      | 46.1  | 38.2 | 27.8 | 19.8 | 46.8  | 36.7 | 26.3 | 18   | 45.5  | 37.5 | 26   | 14.1 | 42.8  | 34.7 | 24.7 | 7.4 | 26 |
| 28 |       |      |      |      | 41.1  | 35   | 25.5 | 18.3 | 41.9  | 33.6 | 24.2 | 16.6 | 41.6  | 34.3 | 24.4 | 14.4 | 39.3  | 32.2 | 22.8 | 7.6 | 28 |
| 30 |       |      |      |      | 37.1  | 32.3 | 23.6 | 16.9 | 37.7  | 30.9 | 22.3 | 15.4 | 37.7  | 31.4 | 22.6 | 14.4 | 36.3  | 29.8 | 21   | 7.9 | 30 |
| 32 |       |      |      |      | 33.7  | 29.9 | 22   | 15.8 | 34.4  | 28.6 | 20.7 | 14.4 | 34.3  | 28.9 | 21   | 13.4 | 33.5  | 27.4 | 19.4 | 8.2 | 32 |
| 34 |       |      |      |      | 30.8  | 27.8 | 20.6 | 14.9 | 31.4  | 26.4 | 19   | 13.5 | 31.3  | 26.7 | 19.4 | 12.5 | 30.9  | 25.5 | 17.8 | 8.6 | 34 |
| 36 |       |      |      |      | 28.3  | 24.1 | 19.3 | 14.4 | 28.9  | 24.6 | 17.7 | 12.6 | 28.8  | 24.8 | 18   | 11.7 | 28.4  | 24.5 | 16.7 | 8.9 | 36 |
| 38 |       |      |      |      |       |      |      |      | 26.7  | 23   | 16.5 | 11.9 | 26.6  | 23.2 | 16.8 | 11.3 | 26.3  | 22.8 | 15.6 | 9.1 | 38 |
| 40 |       |      |      |      |       |      |      |      | 24.8  | 21.5 | 15.5 | 11.2 | 24.8  | 21.7 | 15.7 | 10.8 | 25    | 21.3 | 14.6 | 9.1 | 40 |
| 45 |       |      |      |      |       |      |      |      | 20.9  | 18.4 | 13.4 | 9.5  | 20.7  | 18.8 | 13.5 | 9.1  | 21.4  | 17.9 | 12.5 | 7.9 | 45 |
| 50 |       |      |      |      |       |      |      |      |       |      |      |      | 18.1  | 16.6 | 11.8 | 8    | 18.3  | 15.3 | 10.6 | 7   | 50 |
| 55 |       |      |      |      |       |      |      |      |       |      |      |      | 16.1  | 14.5 | 10.1 | 7.1  | 16    | 13.2 | 9    | 6.1 | 55 |
| 60 |       |      |      |      |       |      |      |      |       |      |      |      |       |      |      |      | 14    | 11.7 | 7.8  | 5.3 | 60 |
| 65 |       |      |      |      |       |      |      |      |       |      |      |      |       |      |      |      | 12.4  | 10.1 | 6.9  | 4.7 | 65 |
| 70 |       |      |      |      |       |      |      |      |       |      |      |      |       |      |      |      | 11.2  | 8.9  | 6.3  | 4.4 | 70 |

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|     | 90 ft |      |      |     | 101 ft |      |      |  | 112 ft |      |      |  | 123 ft |      |      |  | 131 ft |      |      |  |     |
|-----|-------|------|------|-----|--------|------|------|--|--------|------|------|--|--------|------|------|--|--------|------|------|--|-----|
|     | 0°    | 1,5° | 2,5° | 4°  | 0°     | 1,5° | 2,5° |  | 0°     | 1,5° | 2,5° |  | 0°     | 1,5° | 2,5° |  | 0°     | 1,5° | 2,5° |  |     |
| 10  | 50.4  |      |      |     |        |      |      |  |        |      |      |  |        |      |      |  |        |      |      |  | 10  |
| 11  | 51    |      |      |     |        |      |      |  |        |      |      |  |        |      |      |  |        |      |      |  | 11  |
| 12  | 51.6  |      |      |     |        |      |      |  |        |      |      |  |        |      |      |  |        |      |      |  | 12  |
| 13  | 52.1  | 42.5 | 25.5 |     | 41.5   |      |      |  |        |      |      |  |        |      |      |  |        |      |      |  | 13  |
| 14  | 52.5  | 42.3 | 26.7 | 2.8 | 41.8   |      |      |  |        |      |      |  |        |      |      |  |        |      |      |  | 14  |
| 15  | 52.7  | 42.2 | 26.7 | 2.9 | 42.2   |      |      |  | 32.5   |      |      |  |        |      |      |  |        |      |      |  | 15  |
| 16  | 52.5  | 42   | 26.7 | 2.9 | 42.3   | 33   | 19.9 |  | 32.7   |      |      |  |        |      |      |  |        |      |      |  | 16  |
| 17  | 51.6  | 41.7 | 26.6 | 3   | 41.9   | 32.9 | 19.8 |  | 32.9   |      |      |  |        |      |      |  |        |      |      |  | 17  |
| 18  | 50.5  | 41.2 | 26.6 | 3.1 | 41.5   | 32.8 | 19.8 |  | 33.1   | 25.8 |      |  | 25.8   |      |      |  |        |      |      |  | 18  |
| 19  | 49.2  | 40.7 | 26.5 | 3.2 | 41     | 32.7 | 19.8 |  | 33     | 25.8 | 14.8 |  | 25.8   |      |      |  |        |      |      |  | 19  |
| 20  | 48    | 39.9 | 26.5 | 3.3 | 40.2   | 32.4 | 19.7 |  | 32.9   | 25.7 | 14.8 |  | 25.9   |      |      |  | 22.1   |      |      |  | 20  |
| 22  | 45.5  | 37.3 | 26.2 | 3.5 | 38.5   | 31.8 | 19.7 |  | 32.1   | 25.7 | 14.8 |  | 25.8   | 19   | 10.6 |  | 22.2   |      |      |  | 22  |
| 24  | 43.2  | 34.4 | 24.7 | 3.7 | 36.9   | 30.9 | 19.6 |  | 31.3   | 25.6 | 14.8 |  | 25.4   | 18.9 | 10.6 |  | 22.2   | 15.5 | 8.5  |  | 24  |
| 26  | 40.4  | 32.3 | 22.8 | 3.8 | 35.3   | 29.7 | 19.6 |  | 30.3   | 25.4 | 14.8 |  | 24.9   | 18.9 | 10.5 |  | 21.9   | 15.4 | 8.5  |  | 26  |
| 28  | 37    | 30.2 | 21   | 4   | 33.8   | 28   | 19.4 |  | 29.4   | 24.9 | 14.8 |  | 24.3   | 18.9 | 10.5 |  | 21.5   | 15.4 | 8.4  |  | 28  |
| 30  | 34.4  | 28.6 | 19.7 | 4.1 | 32.2   | 26.1 | 18.5 |  | 28.4   | 24.1 | 14.8 |  | 23.6   | 18.9 | 10.5 |  | 21.1   | 15.4 | 8.3  |  | 30  |
| 32  | 32.3  | 26.7 | 18.3 | 4.1 | 30.4   | 24.4 | 18.1 |  | 27.4   | 23.3 | 14.8 |  | 23     | 18.8 | 10.5 |  | 20.7   | 15.3 | 8.2  |  | 32  |
| 34  | 30.4  | 24.7 | 16.9 | 4.2 | 28.5   | 23.1 | 17   |  | 26.4   | 22.2 | 14.4 |  | 22.3   | 18.8 | 10.5 |  | 20.1   | 15.3 | 8.2  |  | 34  |
| 36  | 28.7  | 22.9 | 15.7 | 4.3 | 26.5   | 22.2 | 15.9 |  | 25.5   | 20.9 | 14.2 |  | 21.7   | 18.5 | 10.5 |  | 19.4   | 15.3 | 8.2  |  | 36  |
| 38  | 26.8  | 21.2 | 14.6 | 4.4 | 24.9   | 21.2 | 14.9 |  | 24.3   | 19.7 | 13.6 |  | 21.1   | 18.1 | 10.5 |  | 18.8   | 15.3 | 8.2  |  | 38  |
| 40  | 24.9  | 19.6 | 13.6 | 4.5 | 23.5   | 20   | 13.9 |  | 23     | 18.6 | 12.8 |  | 20.4   | 17.6 | 10.5 |  | 18.3   | 15.2 | 8.2  |  | 40  |
| 45  | 20.9  | 16.5 | 11.5 | 4.9 | 20.7   | 17.5 | 11.8 |  | 19.9   | 16.5 | 10.8 |  | 18.8   | 15.7 | 9.3  |  | 17     | 14.5 | 8.1  |  | 45  |
| 50  | 17.9  | 14.5 | 9.5  | 5.3 | 17.9   | 15.3 | 9.8  |  | 17.4   | 14.4 | 8.8  |  | 17.3   | 13.2 | 7.8  |  | 15.9   | 12.7 | 7.4  |  | 50  |
| 55  | 15.5  | 12.5 | 8.1  | 5.3 | 15.8   | 13.3 | 8.4  |  | 15.7   | 12.4 | 7.5  |  | 15.3   | 11.1 | 6.5  |  | 14.9   | 10.6 | 6.1  |  | 55  |
| 60  | 14.1  | 10.6 | 7    | 4.6 | 13.8   | 11.6 | 7.2  |  | 13.7   | 10.4 | 6.4  |  | 13.4   | 9.1  | 5.4  |  | 13.4   | 8.6  | 5    |  | 60  |
| 65  | 12.6  | 8.9  | 6    | 3.9 | 12.4   | 9.8  | 6.2  |  | 12.2   | 8.7  | 5.4  |  | 11.8   | 7.7  | 4.5  |  | 11.8   | 7.2  | 4.1  |  | 65  |
| 70  | 11.3  | 7.7  | 5.2  | 3.4 | 11     | 8.5  | 5.4  |  | 10.8   | 7.5  | 4.5  |  | 10.4   | 6.5  | 3.6  |  | 10.5   | 6    | 3.3  |  | 70  |
| 75  | 10.1  | 6.7  | 4.5  | 2.9 | 9.7    | 7.4  | 4.6  |  | 9.5    | 6.4  | 3.8  |  | 9.1    | 5.4  | 2.9  |  | 9.1    | 4.9  | 2.5  |  | 75  |
| 80  | 9     | 5.9  | 4    | 2.6 | 8.7    | 6.5  | 4    |  | 8.5    | 5.5  | 3.2  |  | 8.2    | 4.5  | 2.3  |  | 8.2    | 4    | 1.9  |  | 80  |
| 85  |       |      |      |     | 7.9    | 5.6  | 3.5  |  | 7.7    | 4.7  | 2.6  |  | 7.3    | 3.6  | 1.6  |  | 7.3    | 3.2  |      |  | 85  |
| 90  |       |      |      |     | 7.1    | 5    | 3    |  | 6.9    | 4    | 2.1  |  | 6.5    | 2.9  |      |  | 6.5    | 2.4  |      |  | 90  |
| 95  |       |      |      |     |        |      |      |  | 6.2    | 3.3  | 1.7  |  | 5.9    | 2.2  |      |  | 5.9    | 1.7  |      |  | 95  |
| 100 |       |      |      |     |        |      |      |  | 5.7    | 2.8  |      |  | 5.2    | 1.6  |      |  | 5.2    |      |      |  | 100 |
| 105 |       |      |      |     |        |      |      |  |        |      |      |  | 4.7    |      |      |  | 4.7    |      |      |  | 105 |
| 110 |       |      |      |     |        |      |      |  |        |      |      |  | 4.2    |      |      |  | 4.2    |      |      |  | 110 |
| 115 |       |      |      |     |        |      |      |  |        |      |      |  | 3.7    |      |      |  | 3.7    |      |      |  | 115 |
| 120 |       |      |      |     |        |      |      |  |        |      |      |  |        |      |      |  | 3.3    |      |      |  | 120 |

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# Lifting capacities

## Forces de levage

TK



75%

|  | 33 ft  |      |      |      | 45 ft |      |      |      | 56 ft |      |      |      | 67 ft |      |      |      | 78 ft |      |      |     |  |
|----------------------------------------------------------------------------------|--------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|------|-------|------|------|-----|-------------------------------------------------------------------------------------|
|                                                                                  | K 8 ft |      |      |      |       |      |      |      |       |      |      |      |       |      |      |      |       |      |      |     |                                                                                     |
|                                                                                  | 0°     | 1,5° | 2,5° | 4°   | 0°    | 1,5° | 2,5° | 4°   | 0°    | 1,5° | 2,5° | 4°   | 0°    | 1,5° | 2,5° | 4°   | 0°    | 1,5° | 2,5° | 4°  |                                                                                     |
| 10                                                                               | 38.9   | 31.2 | 31.2 | 30.8 | 38.9  | 31.2 | 31.2 | 20.5 |       | 31.2 | 31.2 | 13.5 |       | 31.2 |      |      |       |      |      |     | 10                                                                                  |
| 11                                                                               | 38.9   | 31.2 | 31.2 | 31.2 | 38.9  | 31.2 | 31.2 | 20.5 |       | 31.2 | 31.2 | 13.9 |       | 31.2 | 31.2 |      |       |      |      |     | 11                                                                                  |
| 12                                                                               | 38.9   | 31.2 | 31.2 | 31.2 | 38.9  | 31.2 | 31.2 | 20.5 | 38.9  | 31.2 | 31.2 | 14.2 |       | 31.2 | 31.2 | 8.4  |       |      |      |     | 12                                                                                  |
| 13                                                                               | 38.9   | 31.2 | 31.2 | 31.2 | 38.9  | 31.2 | 31.2 | 20.5 | 38.9  | 31.2 | 31.2 | 14.6 | 38.9  | 31.2 | 31.2 | 8.4  | 38.9  | 31.2 |      |     | 13                                                                                  |
| 14                                                                               | 38.9   | 31.2 | 31.2 | 31.2 | 38.9  | 31.2 | 31.2 | 20.5 | 38.9  | 31.2 | 31.2 | 15   | 38.9  | 31.2 | 31.2 | 8.5  | 38.9  | 31.2 | 28.2 |     | 14                                                                                  |
| 15                                                                               | 38.9   | 31.2 | 31.2 | 30.9 | 38.9  | 31.2 | 31.2 | 20.5 | 38.9  | 31.2 | 31.2 | 15.4 | 38.9  | 31.2 | 31.2 | 8.5  | 38.9  | 31.2 | 28.3 | 4.2 | 15                                                                                  |
| 16                                                                               | 38.9   | 31.2 | 31.1 | 30.2 | 38.9  | 31.2 | 31.2 | 20.5 | 38.9  | 31.2 | 31.2 | 15.8 | 38.9  | 31.2 | 31.2 | 8.6  | 38.9  | 31.2 | 28.3 | 4.4 | 16                                                                                  |
| 17                                                                               | 38.9   | 31.2 | 30.9 | 29.1 | 38.9  | 31.2 | 31.2 | 20.5 | 38.9  | 31.2 | 31.2 | 16.2 | 38.9  | 31.2 | 31.2 | 8.7  | 38.9  | 31.2 | 28.4 | 4.5 | 17                                                                                  |
| 18                                                                               | 38.9   | 31   | 29.9 | 28.1 | 38.9  | 31.2 | 31.2 | 20.5 | 38.9  | 31.2 | 31.2 | 16.4 | 38.9  | 31.2 | 31.2 | 8.8  | 38.9  | 31.2 | 28.4 | 4.7 | 18                                                                                  |
| 19                                                                               | 38.4   | 30   | 28.8 | 27   | 38.9  | 31.2 | 31.2 | 20.5 | 38.9  | 31.2 | 31.2 | 16.5 | 38.9  | 31.2 | 31.2 | 8.9  | 38.9  | 31.2 | 28.5 | 4.8 | 19                                                                                  |
| 20                                                                               | 37.7   | 28.9 | 27.7 | 25.9 | 38.9  | 31.2 | 31.2 | 20.5 | 38.9  | 31.2 | 31.2 | 16.6 | 38.9  | 31.2 | 31.2 | 9    | 38.9  | 31.2 | 28.4 | 4.9 | 20                                                                                  |
| 22                                                                               | 35.4   | 26.6 | 25.4 | 23.8 | 38.9  | 31.2 | 31.1 | 20.5 | 38.9  | 31.2 | 30.4 | 16.8 | 38.9  | 31.2 | 30.1 | 9.3  | 38.9  | 31.2 | 27.6 | 5   | 22                                                                                  |
| 24                                                                               | 32.4   | 24.2 | 23.2 | 22.1 | 38.8  | 31   | 29.7 | 20   | 38.9  | 31.2 | 28   | 17   | 38.9  | 31.2 | 27.5 | 9.7  | 38.9  | 31.2 | 25.4 | 5.1 | 24                                                                                  |
| 26                                                                               | 29.2   | 22.2 | 21.5 | 20.5 | 37.7  | 29.6 | 27.1 | 18.6 | 38.9  | 31.2 | 25.6 | 16.5 | 38.9  | 31.2 | 25.1 | 10.2 | 38.9  | 31.2 | 23.4 | 5.2 | 26                                                                                  |
| 28                                                                               | 26.8   | 20.4 | 19.9 | 19.2 | 36.2  | 27.8 | 24.9 | 17.4 | 38.9  | 31.2 | 23.5 | 15.3 | 38.9  | 31.2 | 23.2 | 10.7 | 38.6  | 31   | 22.1 | 5.3 | 28                                                                                  |
| 30                                                                               | 24.4   | 18.9 | 18.5 | 18   | 34.4  | 26   | 23   | 16.1 | 37.4  | 30.3 | 21.7 | 14.8 | 36.5  | 30.7 | 21.4 | 11.3 | 35.8  | 29.2 | 20.4 | 5.5 | 30                                                                                  |
| 32                                                                               | 22.4   | 17.5 | 17.1 | 16.1 | 32.3  | 24.2 | 21.5 | 15.1 | 34.3  | 28.2 | 20   | 13.7 | 34.3  | 28.9 | 19.7 | 11.6 | 33.3  | 27.1 | 18.9 | 5.6 | 32                                                                                  |
| 34                                                                               |        |      |      |      | 30    | 22.7 | 19.8 | 14.1 | 31.3  | 26.1 | 18.5 | 13   | 32    | 26.8 | 18.6 | 11.7 | 30.9  | 25.1 | 17.4 | 5.8 | 34                                                                                  |
| 36                                                                               |        |      |      |      | 27.9  | 21.3 | 18.4 | 13.3 | 29.4  | 24.2 | 17.2 | 12.1 | 29.4  | 24.9 | 17.5 | 11.3 | 28.8  | 23.2 | 16.1 | 6   | 36                                                                                  |
| 38                                                                               |        |      |      |      | 26.1  | 20   | 17.2 | 12.5 | 27.4  | 22.6 | 16   | 11.3 | 27.2  | 23.2 | 16.3 | 10.4 | 26.7  | 21.6 | 15   | 6.3 | 38                                                                                  |
| 40                                                                               |        |      |      |      | 24.3  | 18.8 | 16.1 | 11.8 | 25.4  | 21   | 15   | 10.3 | 25.2  | 21.6 | 15.3 | 9.6  | 24.7  | 20.2 | 14.1 | 6.6 | 40                                                                                  |
| 45                                                                               |        |      |      |      |       |      |      |      | 21.4  | 17.7 | 12.9 | 8.8  | 21.2  | 18.2 | 13.1 | 8.6  | 20.8  | 17.4 | 12.1 | 6.9 | 45                                                                                  |
| 50                                                                               |        |      |      |      |       |      |      |      | 18.3  | 15.2 | 11.2 | 7.7  | 18.2  | 15.5 | 11.3 | 7.5  | 17.9  | 14.9 | 10.2 | 6.5 | 50                                                                                  |
| 55                                                                               |        |      |      |      |       |      |      |      | 15.9  | 13.4 | 9.5  | 7    | 15.7  | 13.8 | 9.5  | 6.5  | 16    | 12.9 | 8.6  | 5.7 | 55                                                                                  |
| 60                                                                               |        |      |      |      |       |      |      |      |       |      |      |      | 13.8  | 12.3 | 8.3  | 5.8  | 14.2  | 11.2 | 7.4  | 4.9 | 60                                                                                  |
| 65                                                                               |        |      |      |      |       |      |      |      |       |      |      |      | 12.6  | 10.9 | 7.5  | 5.3  | 12.6  | 9.4  | 6.4  | 4.2 | 65                                                                                  |
| 70                                                                               |        |      |      |      |       |      |      |      |       |      |      |      |       |      |      |      | 11.2  | 8.2  | 5.6  | 3.7 | 70                                                                                  |
| 75                                                                               |        |      |      |      |       |      |      |      |       |      |      |      |       |      |      |      | 10    | 7.2  | 4.9  | 3.3 | 75                                                                                  |

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|  | 90 ft  |      |      |     | 101 ft |      |      | 112 ft |      |      | 123 ft |      |      | 131 ft |      |      |  |
|------------------------------------------------------------------------------------|--------|------|------|-----|--------|------|------|--------|------|------|--------|------|------|--------|------|------|---------------------------------------------------------------------------------------|
|                                                                                    | K 8 ft |      |      |     |        |      |      |        |      |      |        |      |      |        |      |      |                                                                                       |
|                                                                                    | 0°     | 1,5° | 2,5° | 4°  | 0°     | 1,5° | 2,5° | 0°     | 1,5° | 2,5° | 0°     | 1,5° | 2,5° | 0°     | 1,5° | 2,5° |                                                                                       |
| 16                                                                                 | 38.9   | 31.2 | 20.2 |     |        |      |      |        |      |      |        |      |      |        |      |      | 16                                                                                    |
| 17                                                                                 | 38.9   | 31.2 | 20.2 |     |        |      |      |        |      |      |        |      |      |        |      |      | 17                                                                                    |
| 18                                                                                 | 38.9   | 31.2 | 20.2 |     |        |      |      |        |      |      |        |      |      |        |      |      | 18                                                                                    |
| 19                                                                                 | 38.9   | 31.2 | 20.2 |     |        | 26.6 | 15.3 |        |      |      |        |      |      |        |      |      | 19                                                                                    |
| 20                                                                                 | 38.9   | 31.2 | 20.2 |     | 34.9   | 26.6 | 15.3 |        |      |      |        |      |      |        |      |      | 20                                                                                    |
| 22                                                                                 | 38.8   | 31.2 | 20.2 | 1.5 | 34     | 26.5 | 15.3 |        | 20.6 | 11.5 |        |      |      |        |      |      | 22                                                                                    |
| 24                                                                                 | 38.3   | 31.2 | 20.3 | 1.5 | 32.8   | 26.4 | 15.3 | 26.8   | 20.5 | 11.5 |        | 15.3 | 8.4  |        |      |      | 24                                                                                    |
| 26                                                                                 | 37     | 30.9 | 20.3 | 1.6 | 31.6   | 26.2 | 15.3 | 26.1   | 20.5 | 11.5 | 21.3   | 15.3 | 8.3  | 18     | 12.2 | 6.2  | 26                                                                                    |
| 28                                                                                 | 35.4   | 28.8 | 19.6 | 1.7 | 30.5   | 25.6 | 15.3 | 25.4   | 20.5 | 11.5 | 20.9   | 15.3 | 8.3  | 17.8   | 12.2 | 6.3  | 28                                                                                    |
| 30                                                                                 | 33.5   | 26.9 | 18.4 | 1.8 | 29.3   | 24.7 | 15.3 | 24.6   | 20.5 | 11.5 | 20.5   | 15.3 | 8.2  | 17.5   | 12.2 | 6.5  | 30                                                                                    |
| 32                                                                                 | 31.2   | 25.2 | 17.1 | 1.9 | 28.1   | 23.7 | 15.3 | 23.9   | 20.4 | 11.5 | 19.8   | 15.3 | 8.2  | 17.2   | 12.2 | 6.6  | 32                                                                                    |
| 34                                                                                 | 29.1   | 23.6 | 15.8 | 2   | 27     | 22.4 | 14.8 | 23.2   | 20.1 | 11.5 | 19.2   | 15.3 | 8.2  | 16.8   | 12.1 | 6.5  | 34                                                                                    |
| 36                                                                                 | 27.2   | 22   | 15.1 | 2.2 | 26     | 21   | 14.6 | 22.5   | 19.6 | 11.5 | 18.7   | 15.3 | 8.2  | 16.4   | 12.1 | 6.5  | 36                                                                                    |
| 38                                                                                 | 25.6   | 20.7 | 14.1 | 2.4 | 24.5   | 19.8 | 13.8 | 21.9   | 18.9 | 11.5 | 18.2   | 15.3 | 8.2  | 16.1   | 12.1 | 6.4  | 38                                                                                    |
| 40                                                                                 | 24.3   | 19.3 | 13.2 | 2.6 | 23     | 18.7 | 13.3 | 21.2   | 18.1 | 11.5 | 17.7   | 15.1 | 8.2  | 15.7   | 12.1 | 6.4  | 40                                                                                    |
| 45                                                                                 | 20.8   | 16   | 11.1 | 3.1 | 19.8   | 16.7 | 11.3 | 19.6   | 15.8 | 10.2 | 16.6   | 14.5 | 8.1  | 14.9   | 12.1 | 6.3  | 45                                                                                    |
| 50                                                                                 | 18.1   | 13.5 | 9.1  | 3.5 | 17.5   | 14.5 | 9.3  | 17.1   | 13.8 | 8.5  | 15.5   | 12.9 | 7.4  | 14.1   | 11.8 | 6.3  | 50                                                                                    |
| 55                                                                                 | 15.7   | 12   | 7.7  | 4.1 | 15.4   | 12.8 | 8    | 15     | 12   | 7.2  | 14.6   | 10.8 | 6.1  | 13.3   | 10.3 | 5.7  | 55                                                                                    |
| 60                                                                                 | 13.7   | 10.1 | 6.6  | 4.1 | 13.4   | 11.2 | 6.9  | 13.5   | 10   | 6    | 13.3   | 8.8  | 5    | 12.6   | 8.3  | 4.7  | 60                                                                                    |
| 65                                                                                 | 12.1   | 8.5  | 5.6  | 3.5 | 12.2   | 9.4  | 5.9  | 12.2   | 8.4  | 5.1  | 11.7   | 7.3  | 4.1  | 11.7   | 6.9  | 3.8  | 65                                                                                    |
| 70                                                                                 | 11     | 7.3  | 4.8  | 2.9 | 10.9   | 8.1  | 5.1  | 10.8   | 7.2  | 4.2  | 10.3   | 6.1  | 3.3  | 10.4   | 5.7  | 3    | 70                                                                                    |
| 75                                                                                 | 10.1   | 6.3  | 4    | 2.4 | 9.8    | 7    | 4.3  | 9.5    | 6.1  | 3.5  | 9      | 5    | 2.5  | 9.1    | 4.6  | 2.2  | 75                                                                                    |
| 80                                                                                 | 9      | 5.3  | 3.4  | 2   | 8.7    | 6.1  | 3.6  | 8.5    | 5.2  | 2.8  | 8.1    | 4.1  | 1.9  | 8.1    | 3.7  | 1.5  | 80                                                                                    |
| 85                                                                                 | 8.1    | 4.6  | 2.9  | 1.7 | 7.8    | 5.2  | 3    | 7.6    | 4.3  | 2.3  | 7.2    | 3.3  |      | 7.2    | 2.8  |      | 85                                                                                    |
| 90                                                                                 |        |      |      |     | 7.1    | 4.5  | 2.5  | 6.8    | 3.5  | 1.7  | 6.4    | 2.5  |      | 6.5    | 2.1  |      | 90                                                                                    |
| 95                                                                                 |        |      |      |     | 6.4    | 3.8  | 2.1  | 6.2    | 2.9  |      | 5.7    | 1.8  |      | 5.8    | 1.4  |      | 95                                                                                    |
| 100                                                                                |        |      |      |     | 5.8    | 3.3  | 1.8  | 5.6    | 2.3  |      | 5.1    |      |      | 5.1    |      |      | 100                                                                                   |
| 105                                                                                |        |      |      |     |        |      |      | 5      | 1.8  |      | 4.5    |      |      | 4.6    |      |      | 105                                                                                   |
| 110                                                                                |        |      |      |     |        |      |      | 4.5    |      |      | 4      |      |      | 4.1    |      |      | 110                                                                                   |
| 115                                                                                |        |      |      |     |        |      |      |        |      |      | 3.5    |      |      | 3.6    |      |      | 115                                                                                   |
| 120                                                                                |        |      |      |     |        |      |      |        |      |      | 3.1    |      |      | 3.1    |      |      | 120                                                                                   |
| 125                                                                                |        |      |      |     |        |      |      |        |      |      |        |      |      | 2.8    |      |      | 125                                                                                   |
| 130                                                                                |        |      |      |     |        |      |      |        |      |      |        |      |      | 2.4    |      |      | 130                                                                                   |

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Remarks

|     |                                                                                                                                                                                                                                                                                                                                                                                               |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.  | The lifting capacities do not exceed 75 % of the tipping load according to ASME B 30.5. The crane's structural steelwork is in accordance with EN 13000 and ASME B 30.5.                                                                                                                                                                                                                      |
| 2.  | For the calculation of the load charts at least a wind speed of 30 ft/s (9 m/s, 20 mph) and regarding the load a sail area of 1 m² per ton load and a wind resistance coefficient of 1.2 on the load have been taken into account. For lifting of loads with large sail areas and/or high wind resistance coefficients the maximum wind speed as stated in the load charts has to be reduced. |
| 3.  | The lifting capacities stated are valid for lifting operation only (corresponding with crane classification according to ISO 4301-1, crane group A1).                                                                                                                                                                                                                                         |
| 4.  | Lifting capacities are given in kip.                                                                                                                                                                                                                                                                                                                                                          |
| 5.  | The weight of the hook blocks and hooks is part of the load and therefore it must be deducted from the lifting capacities.                                                                                                                                                                                                                                                                    |
| 6.  | Working radii are measured from the slewing center.                                                                                                                                                                                                                                                                                                                                           |
| 7.  | The stated lengths of the telescopic boom are maximum values and may deviate slightly.                                                                                                                                                                                                                                                                                                        |
| 8.  | The lifting capacities given for the telescopic boom apply if the folding jib is removed.                                                                                                                                                                                                                                                                                                     |
| 9.  | Lifting capacities above 93,250 lb /126,500 lb only with additional pulley block/special equipment.                                                                                                                                                                                                                                                                                           |
| 10. | Subject to modification of lifting capacities.                                                                                                                                                                                                                                                                                                                                                |
| 11. | Lateral inclination ± 0.3°.                                                                                                                                                                                                                                                                                                                                                                   |
| 12. | The data of this brochure serves only for general information. All information is provided without warranty. Instructions for the correct commissioning of the crane please take from the operation manual and the load chart book.                                                                                                                                                           |
| 13. | The illustrations in this brochure may feature accessories and special equipment not included in the standard scope of delivery.                                                                                                                                                                                                                                                              |

Remarques

|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.  | La capacité de charge ne doit pas dépasser 75 % de la charge de basculement conformément à ASME B 30.5. La structure métallique de la grue est conforme à EN 13000 et ASME B 30.5.                                                                                                                                                                                                                                                                   |
| 2.  | Une vitesse de vent de 30 ft/s (9 m/s, 20 mph) minimum, une surface de prise au vent de 1 m² par tonne ainsi qu'un coefficient de résistance au vent de la charge 1,2 sont pris en compte pour le calcul des tableaux de charge. Lorsque des charges ayant une surface de prise au vent et/ou un coefficient de résistance au vent plus élevé(e)(s) sont levées, la vitesse de vent maximale indiquée dans les tableaux de charge doit être réduite. |
| 3.  | Forces de levage pour application de grue de montage (correspond à la classification de grues selon ISO 4301-1, groupe de grues A1).                                                                                                                                                                                                                                                                                                                 |
| 4.  | Les charges sont indiquées en kip.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 5.  | Le poids du crochet de levage resp. de la moufle à crochet est une partie de la charge et doit donc être déduit de la capacité de charge.                                                                                                                                                                                                                                                                                                            |
| 6.  | Les portées sont calculées à partir de l'axe de rotation.                                                                                                                                                                                                                                                                                                                                                                                            |
| 7.  | Les longueurs indiquées pour la flèche télescopique sont des valeurs maximales et peuvent légèrement varier dans la réalité.                                                                                                                                                                                                                                                                                                                         |
| 8.  | Les charges indiquées pour la flèche télescopique sont valables lorsque la fléchette pliante est démontée.                                                                                                                                                                                                                                                                                                                                           |
| 9.  | Les charges supérieures à 93,250 lb /126,500 lb seulement avec moufle additionnel/équipement supplémentaire.                                                                                                                                                                                                                                                                                                                                         |
| 10. | Charges données sous réserve de modification.                                                                                                                                                                                                                                                                                                                                                                                                        |
| 11. | Inclinaison latérale ± 0,3°.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 12. | Les données de cette brochure sont données à titre informatif. Ces renseignements sont sans garantie. Les consignes relatives à la bonne mise en service de la grue sont disponibles dans le manuel d'utilisation et le manuel de tableaux de charge.                                                                                                                                                                                                |
| 13. | Les figures contiennent également des accessoires et des équipements spéciaux non inclus de série dans la livraison.                                                                                                                                                                                                                                                                                                                                 |



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**LICCON Work Planner**



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### Proposition 65



**WARNING:** This product can expose you to chemicals, including exhaust emissions, including lead and lead compounds, which are known to the State of California to cause cancer, birth defects or other reproductive harm.  
For more information see: [www.P65warnings.ca.gov/diesel](http://www.P65warnings.ca.gov/diesel)

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