

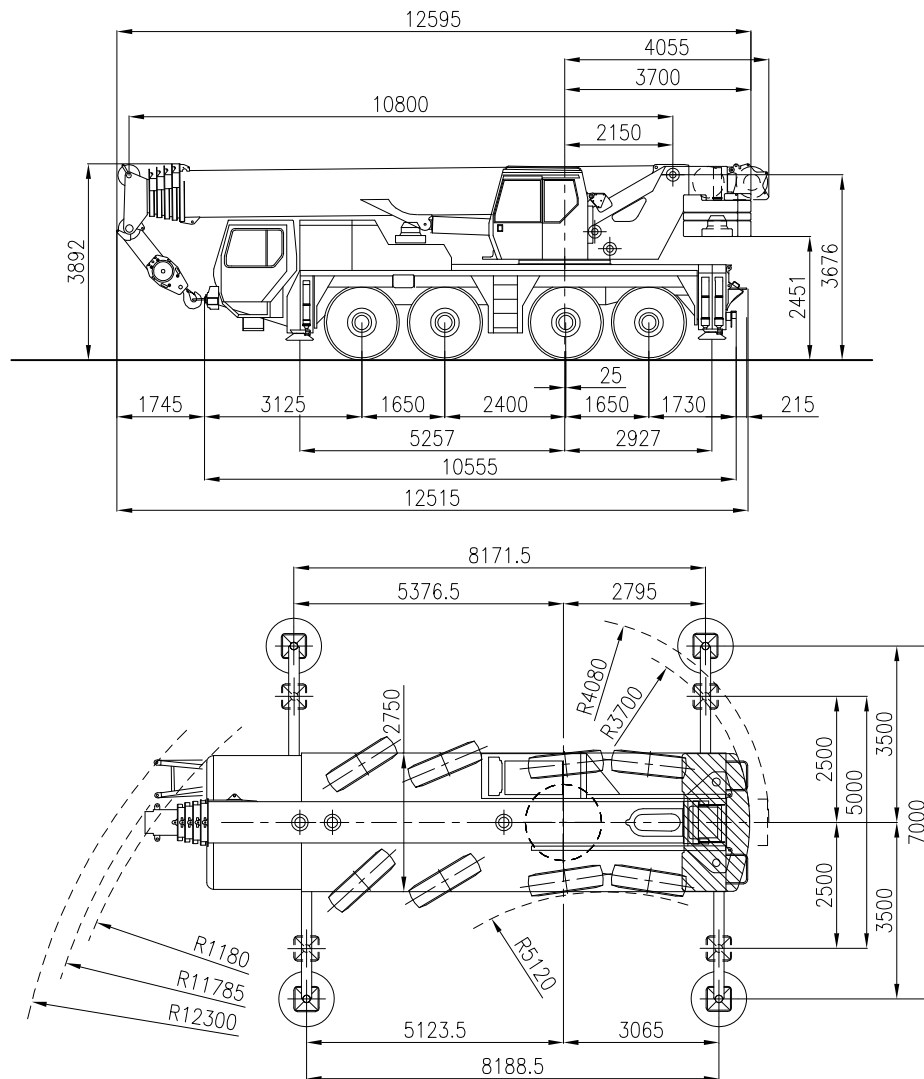


sarens
group

www.sarens.com

LIEBHERR LTM 1080/1

80 TON



| | | |
|---|--------------|---|
| Axle load / Charge par essieu / Achslast / Aslast | : 4 x 12 t | () |
| Total weight / Poids total / Gesamtgewicht / Totaal gewicht | : 48 t | () |
| Tyres / Pneus / Bereifung / Banden | : 14.00 R 25 | |

nothing too heavy, nothing too high





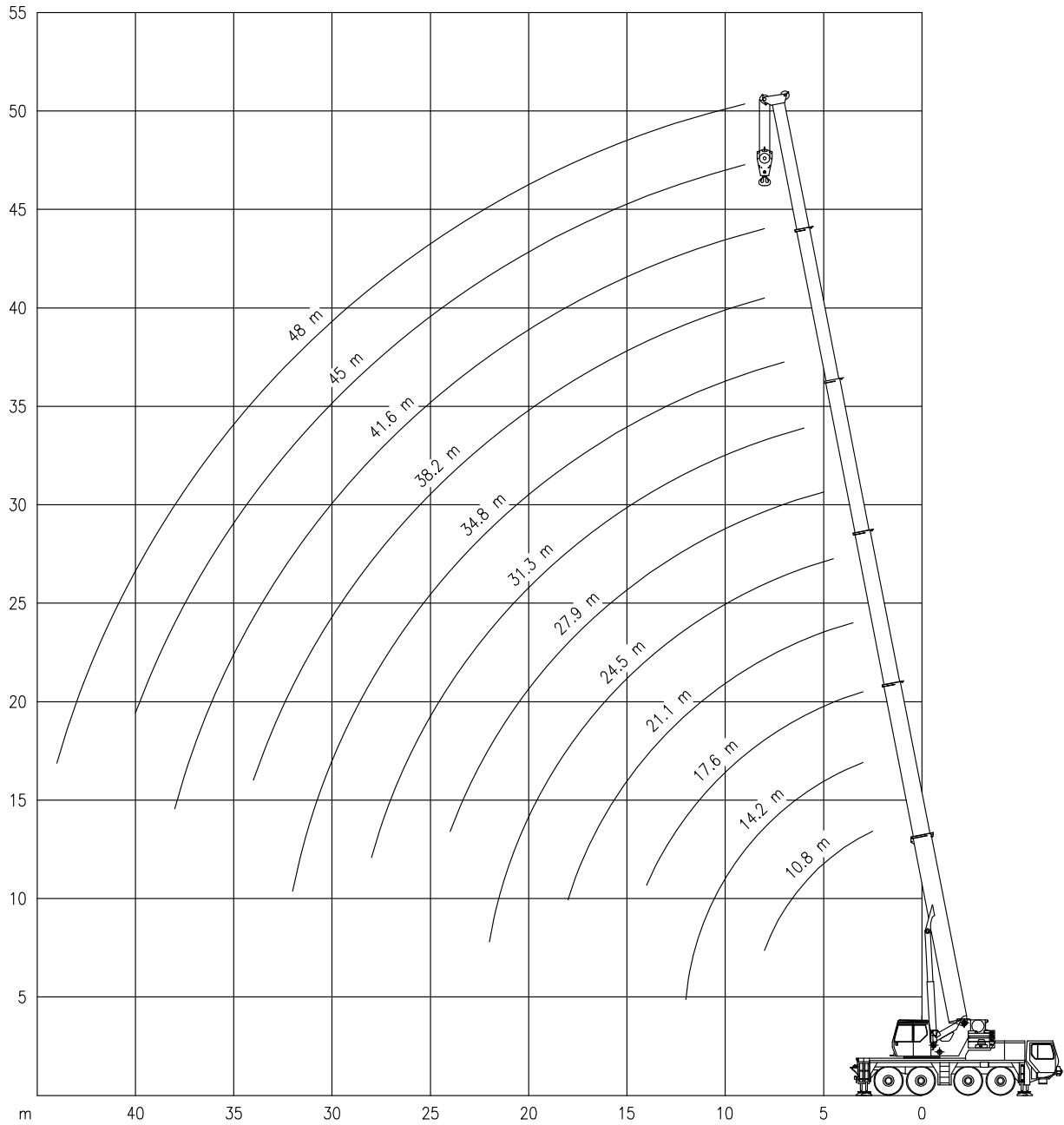
LIEBHERR LTM 1080/1

Working ranges
Portées

80 TON

Arbeitsbereiche
Werkbereich

T



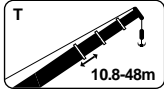


LIEBHERR LTM 1080/1

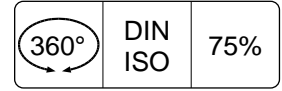
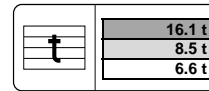
80 TON

Lifting capacities
Capacités

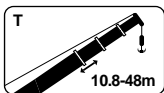
Tragfähigkeiten
Capaciteiten



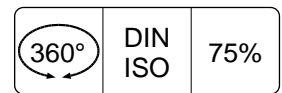
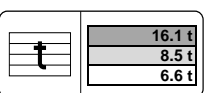
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| m | 10.8 m | 14.2 m | 17.6 m | 21.1 m | 24.5 m | 27.9 m | 31.3 m | 34.8 m | 38.2 m | 41.6 m | 45.0 m | 48.0 m |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | t | t | t | t | t | t | t | t | t | t | t | t |
| 2.5 | 80.0*# | - | - | - | - | - | - | - | - | - | - | - |
| 3.0 | 71.0*# | 62.0* | 57.0* | - | - | - | - | - | - | - | - | - |
| 3.5 | 63.0*# | 56.0* | 53.0 | 46.0 | - | - | - | - | - | - | - | - |
| 4.0 | 57.0*# | 52.0 | 49.5 | 44.0 | - | - | - | - | - | - | - | - |
| 4.5 | 52.0 # | 47.5 | 46.0 | 42.0 | 35.0 | - | - | - | - | - | - | - |
| 5.0 | 47.0 # | 44.0 | 43.0 | 40.0 | 33.5 | 27.9 | - | - | - | - | - | - |
| 6.0 | 39.0 # | 37.5 | 37.0 | 36.5 | 30.5 | 26.1 | 22.6 | - | - | - | - | - |
| 7.0 | 33.5 # | 32.5 | 32.5 | 32.0 | 28.0 | 24.5 | 21.2 | 18.2 | - | - | - | - |
| 8.0 | 28.9 # | 28.3 | 27.7 | 27.5 | 25.6 | 22.9 | 19.9 | 17.3 | 15.0 | 12.8 | - | - |
| 9.0 | - | 24.6 | 24.1 | 23.8 | 22.9 | 21.0 | 18.7 | 16.5 | 14.3 | 12.3 | 10.8 | 8.7 |
| 10.0 | - | 21.6 | 21.1 | 20.6 | 19.9 | 19.5 | 17.5 | 15.8 | 13.7 | 11.8 | 10.5 | 8.4 |
| 12.0 | - | 16.1 | 15.7 | 15.5 | 15.5 | 15.3 | 15.2 | 13.8 | 12.4 | 10.9 | 9.6 | 7.7 |
| 14.0 | - | - | 12.1 | 12.0 | 12.1 | 12.2 | 12.3 | 12.1 | 11.1 | 9.8 | 8.6 | 7.2 |
| 16.0 | - | - | - | 9.4 | 9.6 | 9.9 | 10.1 | 10.0 | 10.0 | 8.8 | 7.8 | 6.5 |
| 18.0 | - | - | - | 7.6 | 7.9 | 8.0 | 8.3 | 8.3 | 8.5 | 8.0 | 7.1 | 6.0 |
| 20.0 | - | - | - | - | 7.1 | 6.5 | 6.9 | 7.0 | 7.2 | 7.2 | 6.5 | 5.5 |
| 22.0 | - | - | - | - | 6.3 | 5.6 | 6.3 | 5.8 | 6.1 | 6.2 | 5.9 | 5.1 |
| 24.0 | - | - | - | - | - | 5.0 | 5.6 | 5.2 | 5.0 | 5.2 | 5.4 | 4.7 |
| 26.0 | - | - | - | - | - | - | 4.9 | 4.8 | 4.5 | 4.8 | 4.5 | 4.4 |
| 28.0 | - | - | - | - | - | - | 4.2 | 4.4 | 4.1 | 4.3 | 3.9 | 3.9 |
| 30.0 | - | - | - | - | - | - | - | 4.1 | 3.8 | 3.7 | 3.4 | 3.4 |
| 32.0 | - | - | - | - | - | - | - | 3.7 | 3.5 | 3.3 | 3.0 | 2.9 |
| 34.0 | - | - | - | - | - | - | - | - | 3.1 | 2.9 | 2.6 | 2.5 |
| 36.0 | - | - | - | - | - | - | - | - | - | 2.6 | 2.3 | 2.2 |
| 38.0 | - | - | - | - | - | - | - | - | - | 2.3 | 2.0 | 1.9 |
| 40.0 | - | - | - | - | - | - | - | - | - | - | 1.7 | 1.7 |
| 44.0 | - | - | - | - | - | - | - | - | - | - | - | 1.2 |



T



| m | 10.8 m | 14.2 m | 17.6 m | 21.1 m | 24.5 m | 27.9 m | 31.3 m | 34.8 m | 38.2 m | 41.6 m | 45.0 m | 48.0 m |
|------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | t | t | t | t | t | t | t | t | t | t | t | t |
| 3.0 | 55.0 | 55.0 | 54.0 | - | - | - | - | - | - | - | - | - |
| 3.5 | 49.0 | 49.0 | 48.5 | 46.0 | - | - | - | - | - | - | - | - |
| 4.0 | 44.5 | 44.5 | 44.0 | 44.0 | - | - | - | - | - | - | - | - |
| 4.5 | 40.5 | 40.5 | 40.0 | 39.0 | 35.0 | - | - | - | - | - | - | - |
| 5.0 | 37.5 | 37.0 | 37.0 | 34.0 | 31.5 | 27.9 | - | - | - | - | - | - |
| 6.0 | 32.0 | 31.5 | 28.7 | 26.6 | 25.2 | 24.2 | 22.6 | - | - | - | - | - |
| 7.0 | 26.8 | 25.5 | 23.2 | 21.6 | 20.7 | 20.0 | 19.5 | 18.2 | - | - | - | - |
| 8.0 | 21.2 | 21.2 | 19.2 | 18.0 | 17.3 | 16.9 | 16.6 | 16.1 | 15.0 | 12.8 | - | - |
| 9.0 | - | 18.3 | 16.3 | 15.2 | 15.0 | 14.4 | 14.6 | 13.9 | 13.9 | 12.3 | 10.8 | 8.7 |
| 10.0 | - | 15.4 | 13.9 | 13.1 | 13.8 | 12.5 | 13.4 | 12.2 | 12.2 | 11.8 | 10.5 | 8.4 |
| 12.0 | - | 11.5 | 11.0 | 9.9 | 11.8 | 10.4 | 10.8 | 10.5 | 9.6 | 9.8 | 9.6 | 7.7 |
| 14.0 | - | - | 9.4 | 8.5 | 9.4 | 9.0 | 8.7 | 8.7 | 8.5 | 8.4 | 7.8 | 7.2 |
| 16.0 | - | - | - | 7.5 | 7.6 | 7.7 | 7.2 | 7.7 | 7.3 | 7.0 | 6.5 | 6.3 |
| 18.0 | - | - | - | 6.4 | 6.2 | 6.4 | 6.2 | 6.5 | 6.1 | 5.9 | 5.4 | 5.3 |
| 20.0 | - | - | - | - | 5.2 | 5.7 | 5.6 | 5.4 | 5.1 | 4.9 | 4.5 | 4.4 |
| 22.0 | - | - | - | - | 4.5 | 4.9 | 4.7 | 4.5 | 4.3 | 4.1 | 3.7 | 3.6 |
| 24.0 | - | - | - | - | - | 4.2 | 4.0 | 3.9 | 3.6 | 3.4 | 3.1 | 3.0 |
| 26.0 | - | - | - | - | - | - | 3.5 | 3.4 | 3.1 | 2.9 | 2.6 | 2.5 |
| 28.0 | - | - | - | - | - | - | 3.0 | 2.9 | 2.6 | 2.5 | 2.1 | 2.1 |
| 30.0 | - | - | - | - | - | - | - | 2.5 | 2.3 | 2.1 | 1.8 | 1.7 |
| 32.0 | - | - | - | - | - | - | - | 2.2 | 2.0 | 1.8 | 1.5 | 1.4 |
| 34.0 | - | - | - | - | - | - | - | - | 1.7 | 1.5 | 1.2 | 1.1 |
| 36.0 | - | - | - | - | - | - | - | - | - | 1.2 | 1.0 | 0.9 |
| 38.0 | - | - | - | - | - | - | - | - | - | 1.0 | - | - |

*Only with heavy duty attachment / Seulement avec dispositif pour charges lourdes / Nur mit Schwerlasteinrichtung / Alleen met zware last uitrusting

Over rear / En arrière / Nach hinten / Over achterzijde.



LIEBHERR LTM 1080/1

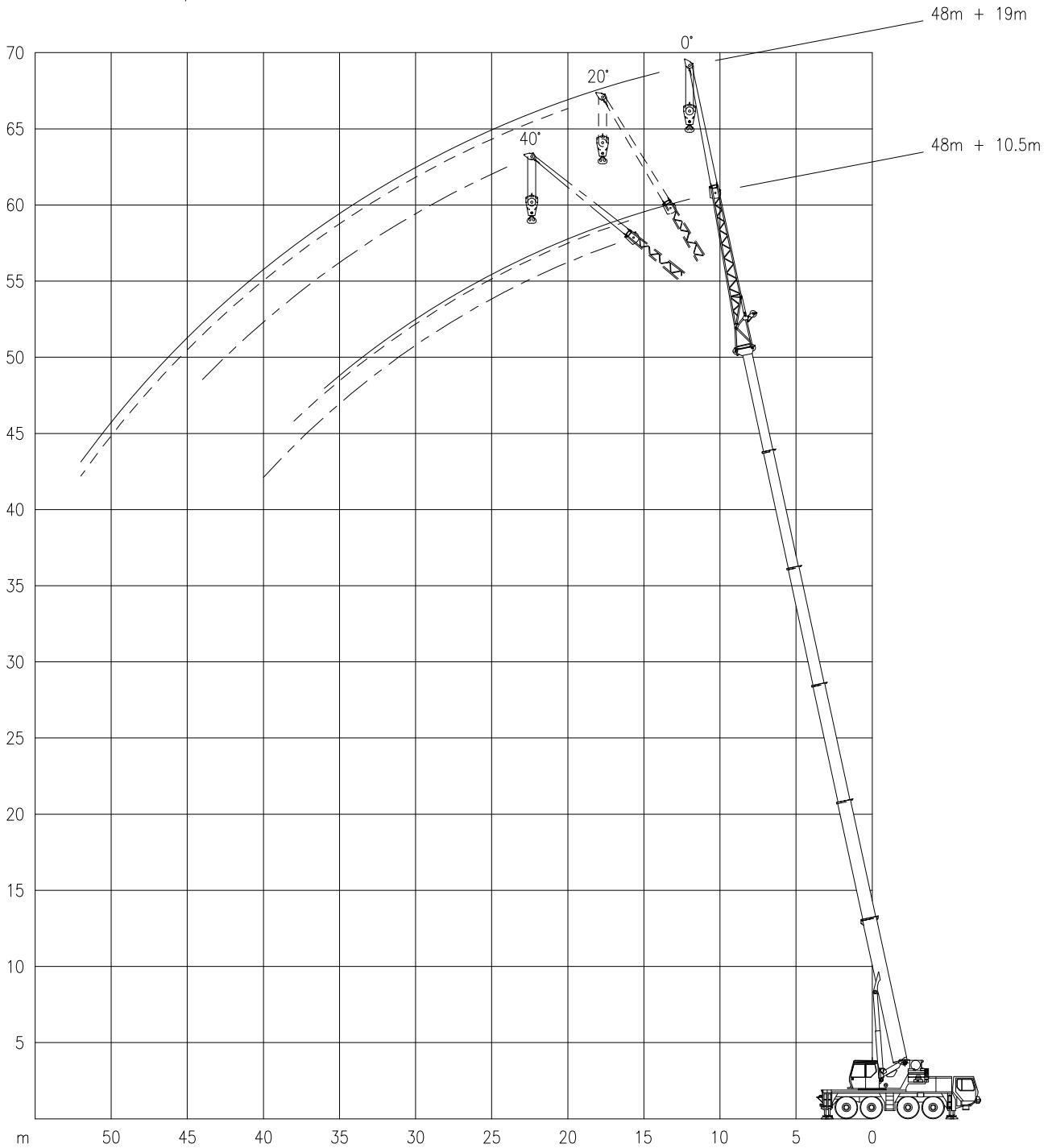
Working ranges
Portées

80 TON

Arbeitsbereiche
Werkbereich

TK

1/400



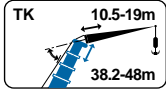


LIEBHERR LTM 1080/1

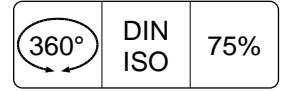
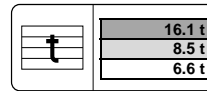
80 TON

Lifting capacities
Capacités

Tragfähigkeiten
Capaciteiten



TK



| m | 38.2 m | | | | | | 41.6 m | | | | | |
|------|--------|-----|-----|--------|-----|-----|--------|-----|-----|--------|-----|-----|
| | 10.5 m | | | 19.0 m | | | 10.5 m | | | 19.0 m | | |
| | 0° | 20° | 40° | 0° | 20° | 40° | 0° | 20° | 40° | 0° | 20° | 40° |
| | t | t | t | t | t | t | t | t | t | t | t | t |
| 10.0 | 8.7 | - | - | - | - | - | - | - | - | - | - | - |
| 12.0 | 8.4 | - | - | 3.4 | - | - | 7.0 | - | - | - | - | - |
| 14.0 | 7.9 | 6.6 | - | 3.3 | - | - | 6.5 | 5.8 | - | 3.1 | - | - |
| 16.0 | 7.1 | 6.3 | 5.5 | 3.2 | - | - | 6.1 | 5.4 | 5.1 | 2.9 | - | - |
| 18.0 | 6.4 | 6.1 | 5.4 | 3.0 | 2.6 | - | 5.6 | 5.1 | 4.8 | 2.8 | 2.4 | - |
| 20.0 | 5.9 | 5.7 | 5.3 | 2.9 | 2.5 | - | 5.1 | 4.7 | 4.5 | 2.8 | 2.4 | - |
| 22.0 | 5.3 | 5.2 | 5.2 | 2.8 | 2.4 | 2.1 | 4.7 | 4.5 | 4.3 | 2.7 | 2.3 | - |
| 24.0 | 4.9 | 4.7 | 4.8 | 2.8 | 2.4 | 2.1 | 4.3 | 4.2 | 4.0 | 2.6 | 2.3 | 2.0 |
| 26.0 | 4.3 | 4.3 | 4.4 | 2.7 | 2.3 | 2.0 | 3.9 | 4.0 | 3.8 | 2.6 | 2.2 | 2.0 |
| 28.0 | 3.7 | 4.0 | 4.0 | 2.6 | 2.2 | 2.0 | 3.6 | 3.7 | 3.7 | 2.5 | 2.2 | 2.0 |
| 30.0 | 3.2 | 3.5 | 3.6 | 2.5 | 2.2 | 2.0 | 3.2 | 3.4 | 3.4 | 2.4 | 2.1 | 2.0 |
| 32.0 | 2.8 | 3.0 | 3.1 | 2.4 | 2.1 | 2.0 | 2.8 | 3.0 | 3.2 | 2.4 | 2.1 | 1.9 |
| 34.0 | 2.4 | 2.6 | 2.7 | 2.3 | 2.1 | 1.9 | 2.6 | 2.6 | 2.7 | 2.3 | 2.0 | 1.9 |
| 36.0 | 2.2 | 2.3 | 2.3 | 2.2 | 2.0 | 1.9 | 2.4 | 2.4 | 2.5 | 2.3 | 2.0 | 1.9 |
| 38.0 | 2.1 | 2.1 | - | 2.0 | 2.0 | 1.9 | 2.1 | 2.3 | 2.3 | 2.0 | 2.0 | 1.9 |
| 40.0 | 1.9 | 2.0 | - | 1.8 | 2.0 | 1.9 | 1.9 | 2.0 | - | 1.8 | 2.0 | 1.9 |
| 44.0 | 1.6 | 1.6 | - | 1.5 | 1.5 | 1.7 | 1.4 | 1.5 | - | 1.6 | 1.5 | 1.7 |
| 48.0 | - | - | - | 1.3 | 1.3 | - | 1.0 | - | - | 1.2 | 1.4 | 1.4 |
| 52.0 | - | - | - | 1.0 | 1.1 | - | - | - | - | 0.9 | 1.0 | - |
| 54.0 | - | - | - | - | - | - | - | - | - | 0.7 | - | - |
| 56.0 | - | - | - | - | - | - | - | - | - | 0.6 | - | - |

| m | 45.0 m | | | | | | 48.0 m | | | | | |
|------|--------|-----|-----|--------|-----|-----|--------|-----|-----|--------|-----|-----|
| | 10.5 m | | | 19.0 m | | | 10.5 m | | | 19.0 m | | |
| | 0° | 20° | 40° | 0° | 20° | 40° | 0° | 20° | 40° | 0° | 20° | 40° |
| | t | t | t | t | t | t | t | t | t | t | t | t |
| 12.0 | 5.7 | - | - | - | - | - | 4.1 | - | - | - | - | - |
| 14.0 | 5.3 | 4.7 | - | 2.7 | - | - | 4.0 | - | - | 2.4 | - | - |
| 16.0 | 4.9 | 4.4 | - | 2.7 | - | - | 3.8 | 3.7 | - | 2.4 | - | - |
| 18.0 | 4.5 | 4.1 | 4.0 | 2.6 | - | - | 3.6 | 3.5 | 3.5 | 2.4 | - | - |
| 20.0 | 4.2 | 3.9 | 3.7 | 2.6 | 2.2 | - | 3.4 | 3.4 | 3.3 | 2.4 | 2.1 | - |
| 22.0 | 4.0 | 3.6 | 3.5 | 2.5 | 2.2 | - | 3.3 | 3.2 | 3.2 | 2.3 | 2.0 | - |
| 24.0 | 3.7 | 3.4 | 3.3 | 2.5 | 2.1 | 1.9 | 3.1 | 3.1 | 3.1 | 2.2 | 2.0 | 1.8 |
| 26.0 | 3.5 | 3.3 | 3.2 | 2.4 | 2.1 | 1.9 | 2.9 | 2.9 | 2.9 | 2.1 | 2.0 | 1.8 |
| 28.0 | 3.3 | 3.1 | 3.0 | 2.3 | 2.1 | 1.9 | 2.7 | 2.8 | 2.8 | 2.0 | 2.0 | 1.8 |
| 30.0 | 3.1 | 2.9 | 2.9 | 2.2 | 2.0 | 1.9 | 2.6 | 2.6 | 2.7 | 1.9 | 1.9 | 1.7 |
| 32.0 | 2.8 | 2.8 | 2.7 | 2.1 | 2.0 | 1.9 | 2.4 | 2.5 | 2.5 | 1.9 | 1.8 | 1.7 |
| 34.0 | 2.5 | 2.6 | 2.7 | 2.0 | 1.9 | 1.8 | 2.3 | 2.3 | 2.4 | 1.8 | 1.8 | 1.7 |
| 36.0 | 2.1 | 2.3 | 2.4 | 1.9 | 1.8 | 1.8 | 2.0 | 2.2 | 2.2 | 1.7 | 1.7 | 1.7 |
| 38.0 | 1.8 | 2.0 | 2.1 | 1.8 | 1.7 | 1.7 | 1.8 | 1.9 | 2.1 | 1.6 | 1.6 | 1.6 |
| 40.0 | 1.6 | 1.7 | 1.8 | 1.7 | 1.7 | 1.7 | 1.5 | 1.7 | 1.8 | 1.5 | 1.6 | 1.6 |
| 44.0 | 1.1 | 1.2 | - | 1.3 | 1.6 | 1.6 | 1.1 | 1.2 | 1.2 | 1.2 | 1.4 | 1.4 |
| 48.0 | 0.7 | 0.8 | - | 0.9 | 1.1 | 1.3 | 0.7 | 0.8 | - | 0.9 | 1.1 | 1.2 |
| 52.0 | - | - | - | 0.6 | 0.8 | - | - | - | - | - | 0.7 | 0.8 |
| 54.0 | - | - | - | - | 0.6 | - | - | - | - | - | - | - |

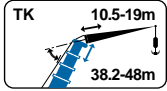


LIEBHERR LTM 1080/1

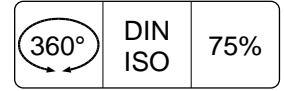
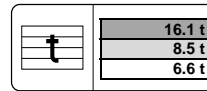
80 TON

Lifting capacities
Capacités

Tragfähigkeiten
Capaciteiten



TK



| m | 38.2 m | | | | | | 41.6 m | | | | | |
|------|--------|-----|-----|--------|-----|-----|--------|-----|-----|--------|-----|-----|
| | 10.5 m | | | 19.0 m | | | 10.5 m | | | 19.0 m | | |
| | 0° | 20° | 40° | 0° | 20° | 40° | 0° | 20° | 40° | 0° | 20° | 40° |
| | t | t | t | t | t | t | t | t | t | t | t | t |
| 10.0 | 8.7 | - | - | - | - | - | - | - | - | - | - | - |
| 12.0 | 8.4 | - | - | 3.4 | - | - | 7.0 | - | - | - | - | - |
| 14.0 | 7.9 | 6.6 | - | 3.3 | - | - | 6.5 | 5.8 | - | 3.1 | - | - |
| 16.0 | 6.7 | 6.3 | 5.5 | 3.2 | - | - | 6.1 | 5.4 | 5.1 | 2.9 | - | - |
| 18.0 | 5.5 | 6.1 | 5.4 | 3.0 | 2.6 | - | 5.4 | 5.1 | 4.8 | 2.8 | 2.4 | - |
| 20.0 | 4.6 | 5.1 | 5.3 | 2.9 | 2.5 | - | 4.5 | 4.7 | 4.5 | 2.8 | 2.4 | - |
| 22.0 | 3.9 | 4.3 | 4.6 | 2.8 | 2.4 | 2.1 | 3.9 | 4.2 | 4.3 | 2.7 | 2.3 | - |
| 24.0 | 3.6 | 3.6 | 3.9 | 2.8 | 2.4 | 2.1 | 3.6 | 3.5 | 3.9 | 2.6 | 2.3 | 2.0 |
| 26.0 | 3.3 | 3.1 | 3.2 | 2.7 | 2.3 | 2.0 | 3.1 | 3.3 | 3.2 | 2.6 | 2.2 | 2.0 |
| 28.0 | 2.8 | 3.0 | 2.9 | 2.4 | 2.2 | 2.0 | 2.6 | 2.8 | 3.0 | 2.4 | 2.2 | 2.0 |
| 30.0 | 2.4 | 2.6 | 2.8 | 2.2 | 2.2 | 2.0 | 2.2 | 2.4 | 2.6 | 2.2 | 2.1 | 2.0 |
| 32.0 | 2.0 | 2.2 | 2.4 | 2.0 | 2.1 | 2.0 | 1.8 | 2.0 | 2.2 | 2.0 | 2.1 | 1.9 |
| 34.0 | 1.7 | 1.9 | 2.0 | 1.9 | 1.9 | 1.9 | 1.5 | 1.7 | 1.8 | 1.7 | 1.9 | 1.9 |
| 36.0 | 1.5 | 1.6 | 1.7 | 1.7 | 1.8 | 1.8 | 1.3 | 1.4 | 1.5 | 1.5 | 1.8 | 1.8 |
| 38.0 | 1.2 | 1.4 | - | 1.4 | 1.7 | 1.7 | 1.0 | 1.2 | 1.2 | 1.2 | 1.5 | 1.7 |
| 40.0 | 1.0 | 1.1 | - | 1.2 | 1.5 | 1.6 | 0.8 | 0.9 | - | 1.0 | 1.3 | 1.5 |
| 44.0 | 0.6 | 0.7 | - | 0.8 | 1.0 | 1.2 | - | - | - | 0.6 | 0.9 | 1.0 |
| 48.0 | - | - | - | - | 0.7 | - | - | - | - | - | - | 0.6 |

| m | 45.0 m | | | | | | 48.0 m | | | | | |
|------|--------|-----|-----|--------|-----|-----|--------|-----|-----|--------|-----|-----|
| | 10.5 m | | | 19.0 m | | | 10.5 m | | | 19.0 m | | |
| | 0° | 20° | 40° | 0° | 20° | 40° | 0° | 20° | 40° | 0° | 20° | 40° |
| | t | t | t | t | t | t | t | t | t | t | t | t |
| 12.0 | 5.7 | - | - | - | - | - | 4.1 | - | - | - | - | - |
| 14.0 | 5.3 | 4.7 | - | 2.7 | - | - | 4.0 | - | - | 2.4 | - | - |
| 16.0 | 4.9 | 4.4 | - | 2.7 | - | - | 3.8 | 3.7 | - | 2.4 | - | - |
| 18.0 | 4.5 | 4.1 | 4.0 | 2.6 | - | - | 3.6 | 3.5 | 3.5 | 2.4 | - | - |
| 20.0 | 4.2 | 3.9 | 3.7 | 2.6 | 2.2 | - | 3.4 | 3.4 | 3.3 | 2.4 | 2.1 | - |
| 22.0 | 3.8 | 3.6 | 3.5 | 2.5 | 2.2 | - | 3.3 | 3.2 | 3.2 | 2.3 | 2.0 | - |
| 24.0 | 3.2 | 3.4 | 3.3 | 2.5 | 2.1 | 1.9 | 3.1 | 3.1 | 3.1 | 2.2 | 2.0 | 1.8 |
| 26.0 | 2.7 | 3.0 | 3.2 | 2.4 | 2.1 | 1.9 | 2.6 | 2.9 | 2.9 | 2.1 | 2.0 | 1.8 |
| 28.0 | 2.2 | 2.5 | 2.8 | 2.3 | 2.1 | 1.9 | 2.1 | 2.4 | 2.7 | 2.0 | 2.0 | 1.8 |
| 30.0 | 1.8 | 2.1 | 2.3 | 2.0 | 2.0 | 1.9 | 1.7 | 2.0 | 2.2 | 1.9 | 1.9 | 1.7 |
| 32.0 | 1.5 | 1.7 | 1.9 | 1.7 | 2.0 | 1.9 | 1.4 | 1.6 | 1.8 | 1.6 | 1.8 | 1.7 |
| 34.0 | 1.2 | 1.4 | 1.6 | 1.4 | 1.8 | 1.8 | 1.1 | 1.3 | 1.5 | 1.3 | 1.7 | 1.7 |
| 36.0 | 0.9 | 1.1 | 1.3 | 1.1 | 1.5 | 1.8 | 0.8 | 1.0 | 1.2 | 1.0 | 1.4 | 1.7 |
| 38.0 | 0.7 | 0.8 | 1.0 | 0.9 | 1.3 | 1.5 | - | 0.8 | 0.9 | 0.8 | 1.2 | 1.5 |
| 40.0 | - | 0.6 | 0.7 | 0.7 | 1.0 | 1.3 | - | - | 0.7 | - | 0.9 | 1.2 |
| 44.0 | - | - | - | - | 0.6 | 0.8 | - | - | - | - | - | 0.7 |

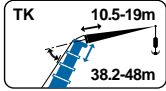


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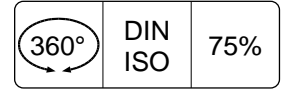
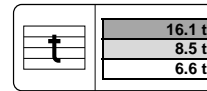
80 TON

Lifting capacities
Capacités

Tragfähigkeiten
Capaciteiten



TK



| m | 38.2 m | | | | | | 41.6 m | | | | | |
|------|--------|-----|-----|--------|-----|-----|--------|-----|-----|--------|-----|-----|
| | 10.5 m | | | 19.0 m | | | 10.5 m | | | 19.0 m | | |
| | 0° | 20° | 40° | 0° | 20° | 40° | 0° | 20° | 40° | 0° | 20° | 40° |
| | t | t | t | t | t | t | t | t | t | t | t | t |
| 10.0 | 8.7 | - | - | - | - | - | - | - | - | - | - | - |
| 12.0 | 8.4 | - | - | 3.4 | - | - | 7.0 | - | - | - | - | - |
| 14.0 | 7.3 | 6.6 | - | 3.3 | - | - | 6.5 | 5.8 | - | 3.1 | - | - |
| 16.0 | 6.0 | 6.3 | 5.5 | 3.2 | - | - | 5.9 | 5.4 | 5.1 | 2.9 | - | - |
| 18.0 | 4.9 | 5.5 | 5.4 | 3.0 | 2.6 | - | 4.8 | 5.1 | 4.8 | 2.8 | 2.4 | - |
| 20.0 | 4.2 | 4.5 | 4.9 | 2.9 | 2.5 | - | 4.3 | 4.5 | 4.5 | 2.8 | 2.4 | - |
| 22.0 | 3.9 | 3.7 | 4.1 | 2.8 | 2.4 | 2.1 | 3.7 | 3.7 | 4.1 | 2.7 | 2.3 | - |
| 24.0 | 3.4 | 3.4 | 3.4 | 2.8 | 2.4 | 2.1 | 3.1 | 3.5 | 3.4 | 2.6 | 2.3 | 2.0 |
| 26.0 | 2.9 | 3.1 | 3.1 | 2.5 | 2.3 | 2.0 | 2.6 | 2.9 | 3.2 | 2.5 | 2.2 | 2.0 |
| 28.0 | 2.4 | 2.7 | 2.8 | 2.3 | 2.2 | 2.0 | 2.2 | 2.4 | 2.7 | 2.3 | 2.2 | 2.0 |
| 30.0 | 2.0 | 2.2 | 2.4 | 2.2 | 2.2 | 2.0 | 1.8 | 2.0 | 2.2 | 2.0 | 2.1 | 2.0 |
| 32.0 | 1.7 | 1.9 | 2.0 | 1.9 | 2.0 | 2.0 | 1.5 | 1.7 | 1.8 | 1.7 | 2.0 | 1.9 |
| 34.0 | 1.4 | 1.6 | 1.7 | 1.6 | 1.9 | 1.9 | 1.2 | 1.4 | 1.5 | 1.4 | 1.8 | 1.9 |
| 36.0 | 1.2 | 1.3 | 1.4 | 1.4 | 1.7 | 1.8 | 0.9 | 1.1 | 1.2 | 1.1 | 1.5 | 1.8 |
| 38.0 | 0.9 | 1.1 | - | 1.1 | 1.4 | 1.6 | 0.7 | 0.9 | 1.0 | 0.9 | 1.2 | 1.5 |
| 40.0 | 0.7 | 0.8 | - | 0.9 | 1.2 | 1.4 | - | 0.7 | - | 0.7 | 1.0 | 1.2 |
| 44.0 | - | - | - | 0.6 | 0.8 | 0.9 | - | - | - | - | 0.6 | 0.8 |
| 46.0 | - | - | - | - | 0.6 | - | - | - | - | - | - | - |

| m | 45.0 m | | | | | | 48.0 m | | | | | |
|------|--------|-----|-----|--------|-----|-----|--------|-----|-----|--------|-----|-----|
| | 10.5 m | | | 19.0 m | | | 10.5 m | | | 19.0 m | | |
| | 0° | 20° | 40° | 0° | 20° | 40° | 0° | 20° | 40° | 0° | 20° | 40° |
| | t | t | t | t | t | t | t | t | t | t | t | t |
| 12.0 | 5.7 | - | - | - | - | - | 4.1 | - | - | - | - | - |
| 14.0 | 5.3 | 4.7 | - | 2.7 | - | - | 4.0 | - | - | 2.4 | - | - |
| 16.0 | 4.9 | 4.4 | - | 2.7 | - | - | 3.8 | 3.7 | - | 2.4 | - | - |
| 18.0 | 4.5 | 4.1 | 4.0 | 2.6 | - | - | 3.6 | 3.5 | 3.5 | 2.4 | - | - |
| 20.0 | 4.0 | 3.9 | 3.7 | 2.6 | 2.2 | - | 3.4 | 3.4 | 3.3 | 2.4 | 2.1 | - |
| 22.0 | 3.3 | 3.6 | 3.5 | 2.5 | 2.2 | - | 3.2 | 3.2 | 3.2 | 2.3 | 2.0 | - |
| 24.0 | 2.7 | 3.1 | 3.3 | 2.5 | 2.1 | 1.9 | 2.6 | 3.0 | 3.1 | 2.2 | 2.0 | 1.8 |
| 26.0 | 2.2 | 2.6 | 2.9 | 2.4 | 2.1 | 1.9 | 2.1 | 2.5 | 2.8 | 2.1 | 2.0 | 1.8 |
| 28.0 | 1.8 | 2.1 | 2.4 | 2.0 | 2.1 | 1.9 | 1.7 | 2.0 | 2.3 | 1.9 | 2.0 | 1.8 |
| 30.0 | 1.4 | 1.7 | 1.9 | 1.6 | 2.0 | 1.9 | 1.3 | 1.6 | 1.9 | 1.5 | 1.9 | 1.7 |
| 32.0 | 1.1 | 1.4 | 1.6 | 1.3 | 1.8 | 1.9 | 1.0 | 1.3 | 1.5 | 1.2 | 1.7 | 1.7 |
| 34.0 | 0.8 | 1.1 | 1.2 | 1.0 | 1.5 | 1.8 | 0.7 | 1.0 | 1.2 | 0.9 | 1.4 | 1.7 |
| 36.0 | - | 0.8 | 0.9 | 0.8 | 1.2 | 1.5 | - | 0.7 | 0.9 | 0.7 | 1.1 | 1.5 |
| 38.0 | - | - | 0.7 | - | 0.9 | 1.2 | - | - | - | - | 0.9 | 1.2 |
| 40.0 | - | - | - | - | 0.7 | 1.0 | - | - | - | - | 0.6 | 0.9 |
| 42.0 | - | - | - | - | - | 0.7 | - | - | - | - | - | 0.7 |



LIEBHERR LTM 1080/1

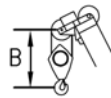
80 TON

Working speeds
Vitesses de travail

Arbeitsgeschwindigkeiten
Werksnelheden

| Mechanisms Mécanismes Antriebe Aandrijvingen | Speeds Vitesses Geschwindigkeiten Snelheden | Rope diameter Diamètre du câble Seildurchmesser Kabeldiameter | Single line pull Effort sur brin simple Zulässiger Seilzug je strang Toegelaten trekkracht / part | Length of ropes Longueur des cables Länge der Seile Kabellengte |
|---|--|--|--|--|
| Main hoist Levage sur flèche Hubwerk 1 Hijsslier 1 | 0 – 130 m/min | 17 mm | 57 kN | 250 m |
| Auxiliary hoist Levage sur flèche Hubwerk 2 Hijsslier 2 | 0 – 120 m/min | 17 mm | 52 kN | 200 m |
| Slewing gear Orientation Drehwerk Zwenkwerk | 0 – 2 RPM | | | |
| Travel speed Vitesse sur route Fahrgeschwindigkeit Rijsnelheid | 0 – 75/80 km/h | | | |
| Booming up Relever la flèche Aufwippen Optoppen | 83° 48 sec | | | |
| Telescope Télescoper Teleskopieren Telescoperen | 10.8 - 48 m 280 sec | | | |

Hook Block / Crane hook
Crochet mouflé / Crochet simple



Unterflasche / Hakengehänge
Kraanblok / Kraanhaak

| Capacity Capacité Tragfähigkeit Capaciteit | Number of sheaves Nombre de poulies Anzahl der Rollen Aantal schijven | Number of lines Nombre de brins Strangzahl Aantal parten | Weight Poids Gewicht Gewicht | "B" |
|---|--|---|---------------------------------------|-------|
| SWL 58.3 t | 5 | 10 | 330 kg | 3.0 m |
| SWL 16.0 t | 1 | 3 | 235 kg | 3.0 m |