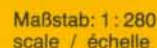
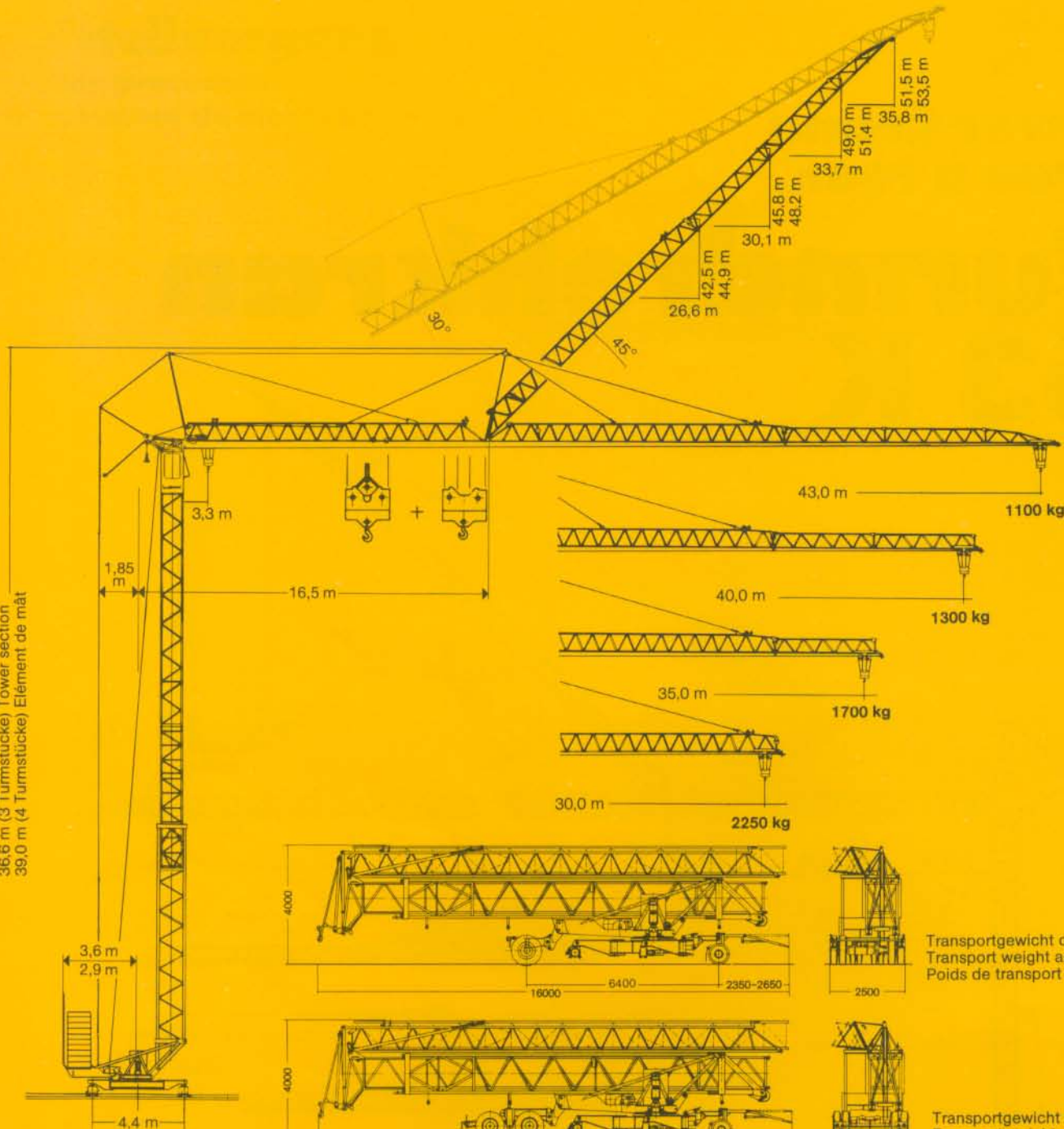


# Turmdrehkran 63 K



# LEBHERR

36,6 m (3 Turmstücke) Tower section  
39,0 m (4 Turmstücke) Élément de mât



# Gewicht Weight Poids

|                                                                                                               |         |
|---------------------------------------------------------------------------------------------------------------|---------|
| Max. Eckkraft in Betrieb<br>Max. corner pressure in operation<br>Réaction maxi. par angle en service          | 298 kN* |
| Max. Eckkraft außer Betrieb<br>Max. corner pressure out of operation<br>Réaction maxi. par angle hors service | 200 kN* |

|                                                                                                                                                                                |                        |                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------|
| Gegengewicht ca.<br>Counter weight approx.<br>Contrepoids env.                                                                                                                 | r = 3,6 m<br>r = 2,9 m | 26000 kg<br>34000 kg |
| Konstruktionsgewicht (max. Ausladung + Hakenhöhe) ca.<br>Dead weight (max. radius + hook height) approx.<br>Poids de la construction (max. portée + hauteur sous crochet) env. |                        | 18800 kg             |

\* Umrechnung der Einheiten für Kräfte 1 kp ≈ 10 N; 10 kN ≈ 1 Mp./Conversion of the units for forces./Conversion des unités des forces.

# 63 K



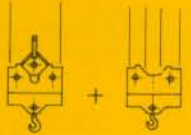
# Ausladung und Tragfähigkeit

Radius and capacity / Portée et charge

| Ausleger-<br>länge<br>Length<br>of jib<br>Longueur<br>de flèche<br>m | max. kg           |  | m/kg                                                                         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|----------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| m                                                                    | m/kg              |                                                                                   | 19,0                                                                         | 20,0 | 22,0 | 24,0 | 26,0 | 28,0 | 29,0 | 30,0 | 31,0 | 32,0 | 33,0 | 34,0 | 35,0 | 36,0 | 37,0 | 38,0 | 39,0 | 40,0 | 41,0 | 42,0 | 43,0 |
| 43,0                                                                 | 3,3-19,5<br>3050  |                                                                                   | 3050                                                                         | 2970 | 2640 | 2380 | 2160 | 1970 | 1890 | 1800 | 1740 | 1670 | 1610 | 1550 | 1490 | 1440 | 1390 | 1350 | 1300 | 1260 | 1220 | 1180 | 1150 |
| 40,0                                                                 | 3,3-20,6<br>3050  |                                                                                   | 3050                                                                         | 3050 | 2810 | 2530 | 2300 | 2100 | 2010 | 1900 | 1850 | 1780 | 1720 | 1650 | 1590 | 1540 | 1490 | 1440 | 1390 | 1350 |      |      |      |
| 35,0                                                                 | 3,3-21,7<br>3050  |                                                                                   | 3050                                                                         | 3050 | 3050 | 2760 | 2510 | 2290 | 2200 | 2110 | 2030 | 1950 | 1880 | 1810 | 1750 |      |      |      |      |      |      |      |      |
| 30,0                                                                 | 3,3-25,3<br>3050  |                                                                                   | 3050                                                                         | 3050 | 3050 | 3050 | 2960 | 2710 | 2600 | 2500 |      |      |      |      |      |      |      |      |      |      |      |      |      |
| m                                                                    | max. kg           |  | m/kg                                                                         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                                                                      | m/kg              |                                                                                   | 11,0                                                                         | 12,0 | 14,0 | 16,0 | 18,0 | 20,0 | 22,0 | 24,0 | 26,0 | 28,0 | 30,0 | 32,0 | 34,0 | 35,0 | 37,0 | 38,0 | 39,0 | 40,0 | 41,0 | 42,0 | 43,0 |
| 43,0                                                                 | 3,3-19,5<br>3000  | -11,6<br>8000                                                                     | 6000                                                                         | 5730 | 4700 | 3960 | 3410 | 3000 | 2650 | 2370 | 2140 | 1950 | 1750 | 1640 | 1510 | 1460 | 1350 | 1300 | 1260 | 1220 | 1170 | 1140 | 1100 |
| 40,0                                                                 | 3,3-20,6<br>3000  | -12,1<br>8000                                                                     | 6000                                                                         | 6000 | 4970 | 4190 | 3620 | 3170 | 2810 | 2520 | 2280 | 2070 | 1900 | 1750 | 1610 | 1550 | 1440 | 1390 | 1340 | 1300 |      |      |      |
| 35,0                                                                 | 3,3-21,7<br>3000  | -12,7<br>8000                                                                     | 6000                                                                         | 6000 | 5370 | 4540 | 3920 | 3440 | 3050 | 2740 | 2480 | 2260 | 2070 | 1910 | 1760 | 1700 |      |      |      |      |      |      |      |
| 30,0                                                                 | 3,3-23,3-<br>3000 | -13,8<br>8000                                                                     | 6000                                                                         | 6000 | 5800 | 4900 | 4240 | 3720 | 3310 | 2950 | 2690 | 2350 | 2250 |      |      |      |      |      |      |      |      |      |      |
| m                                                                    | max. kg           |  | Auslegersteilstellung 30°<br>Elevated jib 30°<br>Flèche inclinée 30°<br>m/kg |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                                                                      | m/kg              |                                                                                   | 17,0                                                                         | 18,0 | 19,0 | 20,0 | 21,0 | 22,0 | 23,0 | 24,0 | 25,0 | 26,3 | 27,0 | 28,0 | 29,0 | 30,6 | 32,0 | 33,0 | 34,0 | 34,9 | 36,0 | 37,0 | 37,5 |
| 43,0                                                                 | 3,1-17,2<br>3050  |                                                                                   | 3050                                                                         | 2890 | 2700 | 2540 | 2390 | 2260 | 2130 | 2020 | 1920 | 1800 | 1750 | 1670 | 1600 | 1490 | 1410 | 1360 | 1310 | 1260 | 1210 | 1170 | 1150 |
| 40,0                                                                 | 3,1-18,1<br>3050  |                                                                                   | 3050                                                                         | 3050 | 2880 | 2700 | 2540 | 2400 | 2270 | 2160 | 2050 | 1900 | 1860 | 1780 | 1710 | 1590 | 1510 | 1450 | 1400 | 1350 |      |      |      |
| 35,0                                                                 | 3,1-19,4<br>3050  |                                                                                   | 3050                                                                         | 3050 | 3050 | 2950 | 2780 | 2620 | 2480 | 2360 | 2240 | 2110 | 2040 | 1950 | 1870 | 1750 |      |      |      |      |      |      |      |
| 30,0                                                                 | 3,1-22,3<br>3050  |                                                                                   | 3050                                                                         | 3050 | 3050 | 3050 | 3050 | 2940 | 2790 | 2660 | 2500 |      |      |      |      |      |      |      |      |      |      |      |      |

## Geschwindigkeiten Speeds / Vitesses

|                                                                                     |                                     |              |
|-------------------------------------------------------------------------------------|-------------------------------------|--------------|
|  | U/min<br>0 - 0,8 sl./min<br>tr./min | 3,0 kW       |
|  | 20,0 / 40,0 m/min                   | 1,5 / 2,2 kW |
|  | 25,0 m/min                          | 2 x 1,5 kW   |
|  | 0-45° ca. 60 sec.                   | 4,0 kW       |

| Hubwerk<br>Hoist unit<br>Mécanisme de levage                                                    | Stufe<br>Step<br>Cran | kg           | m/min        |
|-------------------------------------------------------------------------------------------------|-----------------------|--------------|--------------|
| 15,6 kW<br> | 1                     | 3050         | 6,5          |
|                                                                                                 | 2                     | 3050         | 28,0         |
|                                                                                                 | 3                     | 1600         | 53,0         |
|             | 1                     | 3000<br>6000 | 6,5<br>3,25  |
|                                                                                                 | 2                     | 3000<br>6000 | 28,0<br>14,0 |
|                                                                                                 | 3                     | 1600<br>3200 | 53,0<br>26,5 |

Leitungsquerschnitt bei 380 V

Cross section of cable

Section de câble à

Betriebsspannung 380 V

Operating voltage

Tension de service

Technische Kenngröße nach BGL

Technical nominal size according to the construction machinery list (BGL)

Grandeur caractéristique suivant le barème d'emploi des appareils (BGL)

bis 99,0 m

up to

jusqu'à

Frequenz 50 Hz

Frequency

Fréquence

4 x 16 mm<sup>2</sup>

Anschlußwert 28,0 kVA

Power requirement

Puissance requise



2108-0063

# Technische Daten - Technical data Caractéristiques techniques



# Aufstellvorgang

## Erection procedure

## Déroulement de montage

Ballastierausladung 5,0 m

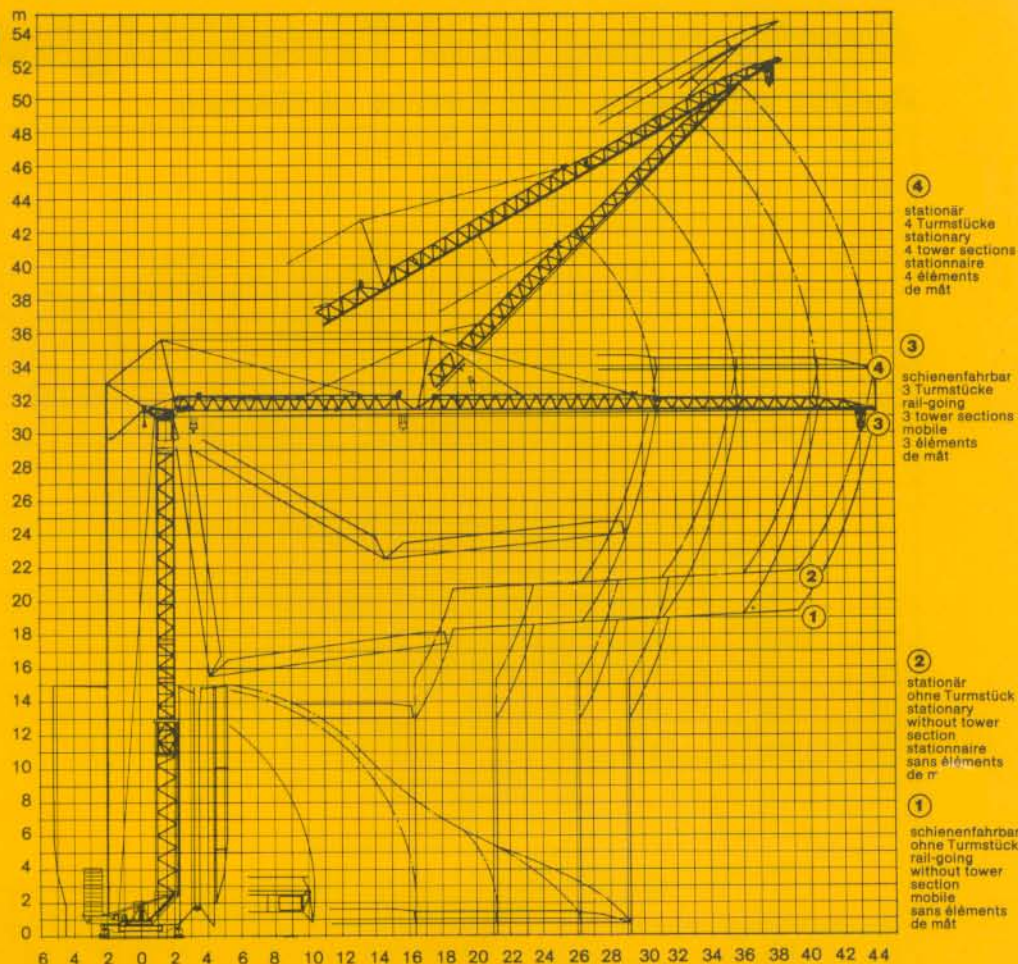
Ballasting radius 5,0 m

Portée pour dispositif de lestage 5,0 m

# Kolli-Liste

## Packing List

## Liste de colisage



|                      |                     |                                                                                                               |                                                                                     | L (m) | B (m) | H (m) | kg   |
|----------------------|---------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------|-------|-------|------|
| Pos.<br>Item<br>Rep. | Anz.<br>Qty.<br>Qté | Turmstück (ohne Turmauflage)<br>Tower section without tower support<br>Élément de mât sans support de mât     |  | 2,50  | 1,10  | 1,10  | 450  |
| 1                    | 3                   |                                                                                                               |                                                                                     |       |       |       |      |
| 2                    | 1                   | Turmstück (mit Turmauflage)<br>Tower section with tower support<br>Élément de mât avec support de mât         |  | 2,50  | 1,10  | 1,10  | 550  |
| 3                    | 1                   | Ausleger-Verlängerung 30,0 m – 35,0 m<br>Jib extension<br>Rallonge de la flèche                               |  | 5,00  | 1,02  | 0,80  | 240  |
| 4                    | 1                   | Ausleger-Verlängerung 35,0 m – 40,0 m<br>Jib extension<br>Rallonge de la flèche                               |  | 5,10  | 1,02  | 0,70  | 180  |
| 5                    | 1                   | Ausleger-Verlängerung 40,0 m – 43,0 m<br>Jib extension<br>Rallonge de la flèche                               |  | 3,10  | 1,02  | 0,70  | 95   |
| 6                    | 1                   | Transportachse vorne Tra 100 KY 1<br>Road transport axle front<br>Essieux de transport avant                  |  | 3,00  | 1,13  | 0,97  | 680  |
| 7                    | 1                   | Transportachse hinten Tra 120 GY 1<br>Road transport axle behind<br>Essieux de transport arrière              |  | 1,90  | 2,50  | 1,05  | 1200 |
| 8                    | 1                   | Transportachse Tra 200 GZ 3<br>Road transport axle<br>Essieux de transport                                    |  | 3,10  | 2,50  | 1,10  | 2500 |
| 9                    | 1                   | Kiste mit Seilen und Kleinteilen<br>Case with ropes and small parts<br>Caisse avec câbles et pièces détachées |                                                                                     | 1,00  | 0,80  | 1,00  | 450  |

Datenblatt Nr. 120 P – 2501 H 1 B 3 DIN 15018 und OENORM T 3 • 04.94

Data sheet / Feuille de caractéristiques

Konstruktionsänderungen vorbehalten!

Subject to alterations! / Sous réserves de modifications!

Printed in Germany

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