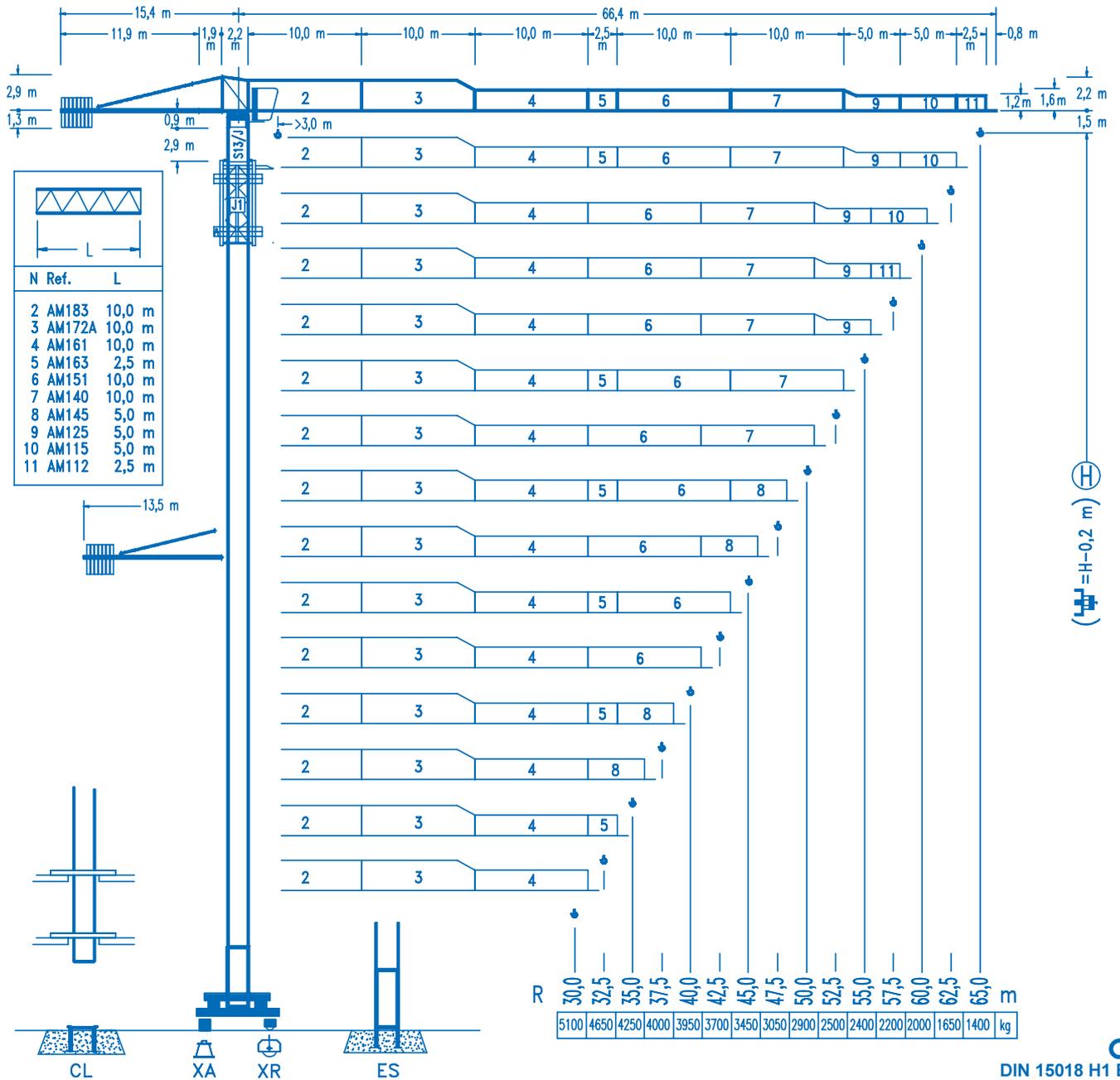


## LINDEN 1100

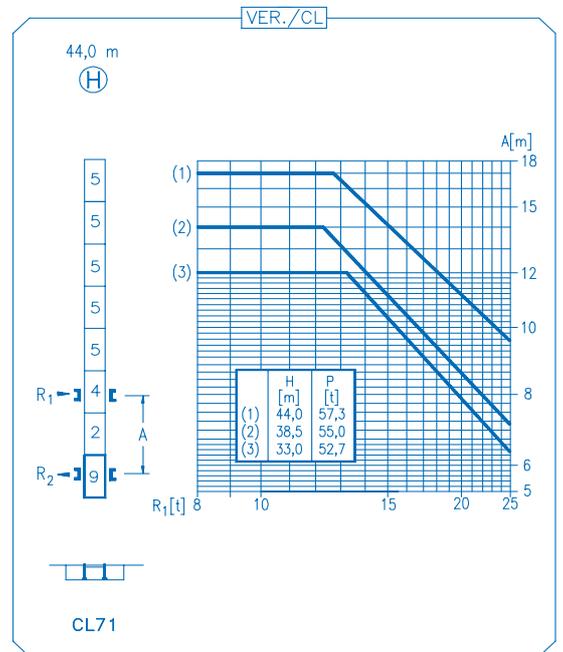
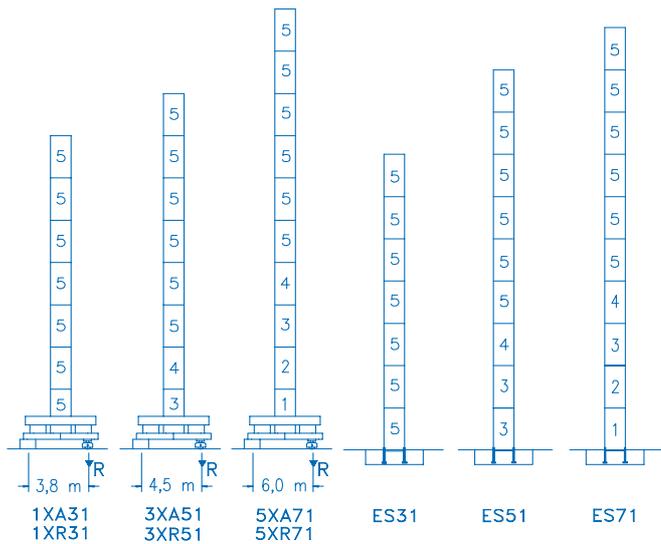
## 11 LC 160

**8 t**



| R    | 13,8 | 15   | 20   | 24,7 | 26,8 | 28   | 30   | 32,5 | 35   | 37,5 | 40   | 42,5 | 45   | 47,5 | 50   | 52,5 | 55   | 57,5 | 60   | 62,5 | 65   |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 8000 | 7250 | 5160 | 4000 | 4000 | 3800 | 3520 | 3210 | 2950 | 2730 | 2530 | 2350 | 2200 | 2060 | 1940 | 1830 | 1730 | 1630 | 1550 | 1470 | 1400 | 8000 |
| 65,0 | 15,1 | 20   | 23   | 26,9 | 29,3 | 30   | 32,5 | 35   | 37,5 | 40   | 42,5 | 45   | 47,5 | 50   | 52,5 | 55   | 57,5 | 60   | 62,5 | 65   | 8000 |
| 62,5 | 8000 | 5720 | 4850 | 4000 | 4000 | 3890 | 3560 | 3270 | 3020 | 2810 | 2620 | 2450 | 2300 | 2160 | 2040 | 1930 | 1830 | 1740 | 1650 | 1400 | 8000 |
| 60,0 | 16,8 | 20   | 23   | 25   | 28   | 30,1 | 32,9 | 35   | 37,5 | 40   | 42,5 | 45   | 47,5 | 50   | 52,5 | 55   | 57,5 | 60   | 62,5 | 65   | 8000 |
| 57,5 | 8000 | 6530 | 5540 | 5020 | 4380 | 4000 | 3730 | 3450 | 3210 | 2990 | 2800 | 2630 | 2480 | 2340 | 2220 | 2100 | 2000 | 1800 | 1600 | 1400 | 8000 |
| 55,0 | 17,4 | 20   | 23   | 25   | 28   | 31,2 | 34,1 | 35   | 37,5 | 40   | 42,5 | 45   | 47,5 | 50   | 52,5 | 55   | 57,5 | 60   | 62,5 | 65   | 8000 |
| 52,5 | 8000 | 6800 | 5780 | 5240 | 4570 | 4000 | 3890 | 3600 | 3350 | 3120 | 2930 | 2750 | 2590 | 2450 | 2320 | 2200 | 2000 | 1800 | 1600 | 1400 | 8000 |
| 50,0 | 17,9 | 20   | 23   | 25   | 28   | 30   | 32,1 | 35,1 | 37,5 | 40   | 42,5 | 45   | 47,5 | 50   | 52,5 | 55   | 57,5 | 60   | 62,5 | 65   | 8000 |
| 47,5 | 8000 | 7020 | 5970 | 5410 | 4730 | 4350 | 4000 | 3720 | 3460 | 3230 | 3030 | 2840 | 2680 | 2530 | 2400 | 2200 | 2000 | 1800 | 1600 | 1400 | 8000 |
| 45,0 | 17,6 | 20   | 23   | 25   | 28   | 31,8 | 34,7 | 35   | 37,5 | 40   | 42,5 | 45   | 47,5 | 50   | 52,5 | 55   | 57,5 | 60   | 62,5 | 65   | 8000 |
| 42,5 | 8000 | 6920 | 5880 | 5330 | 4660 | 4000 | 3970 | 3670 | 3410 | 3190 | 2990 | 2810 | 2650 | 2500 | 2300 | 2100 | 2000 | 1800 | 1600 | 1400 | 8000 |
| 40,0 | 19,0 | 20   | 23   | 25   | 28   | 30   | 32   | 34,3 | 37,6 | 40   | 42,5 | 45   | 47,5 | 50   | 52,5 | 55   | 57,5 | 60   | 62,5 | 65   | 8000 |
| 37,5 | 8000 | 7560 | 6430 | 5840 | 5110 | 4710 | 4350 | 4000 | 3730 | 3490 | 3270 | 3070 | 2900 | 2700 | 2500 | 2300 | 2100 | 2000 | 1800 | 1600 | 8000 |
| 35,0 | 18,9 | 20   | 23   | 25   | 28   | 30   | 32   | 34   | 37,3 | 40   | 42,5 | 45   | 47,5 | 50   | 52,5 | 55   | 57,5 | 60   | 62,5 | 65   | 8000 |
| 32,5 | 8000 | 7490 | 6380 | 5790 | 5060 | 4660 | 4310 | 4000 | 3700 | 3460 | 3240 | 3050 | 2850 | 2650 | 2450 | 2250 | 2050 | 2000 | 1800 | 1600 | 8000 |
| 30,0 | 19,9 | 23   | 25   | 28   | 30   | 32   | 35,9 | 39,4 | 40   | 42,5 | 45   | 47,5 | 50   | 52,5 | 55   | 57,5 | 60   | 62,5 | 65   | 8000 |      |
| 27,5 | 8000 | 6780 | 6150 | 5390 | 4970 | 4600 | 4000 | 3940 | 3680 | 3450 | 3200 | 2950 | 2700 | 2500 | 2300 | 2100 | 2000 | 1800 | 1600 | 1400 | 8000 |
| 25,0 | 20,0 | 23   | 25   | 28   | 30   | 32   | 36   | 39,6 | 40   | 42,5 | 45   | 47,5 | 50   | 52,5 | 55   | 57,5 | 60   | 62,5 | 65   | 8000 |      |
| 22,5 | 8000 | 6810 | 6180 | 5410 | 4990 | 4620 | 4000 | 3960 | 3700 | 3450 | 3200 | 2950 | 2700 | 2500 | 2300 | 2100 | 2000 | 1800 | 1600 | 1400 | 8000 |
| 20,0 | 19,9 | 23   | 25   | 28   | 30   | 32   | 35,9 | 39,6 | 40   | 42,5 | 45   | 47,5 | 50   | 52,5 | 55   | 57,5 | 60   | 62,5 | 65   | 8000 |      |
| 17,5 | 8000 | 6780 | 6160 | 5390 | 4970 | 4600 | 4000 | 3950 | 3700 | 3450 | 3200 | 2950 | 2700 | 2500 | 2300 | 2100 | 2000 | 1800 | 1600 | 1400 | 8000 |

42,4 m (H)    47,9 m (H)    59,2 m (H)    40,9 m (H)    51,9 m (H)    57,4 m (H)



|                |              |                                  |
|----------------|--------------|----------------------------------|
| <b>R. máx.</b> | En servicio  | <b>1XR31</b> ..... <b>74,6 t</b> |
|                | In operation | <b>3XR51</b> ..... <b>71,5 t</b> |
|                | En service   | <b>5XR71</b> ..... <b>69,9 t</b> |
|                | In Betrieb   |                                  |

|                |                   |                                   |
|----------------|-------------------|-----------------------------------|
| <b>R. máx.</b> | Fuera de servicio | <b>1XR31</b> ..... <b>85,0 t</b>  |
|                | Out of service    | <b>3XR51</b> ..... <b>93,7 t</b>  |
|                | Hors service      | <b>5XR71</b> ..... <b>111,2 t</b> |
|                | Ausser Betrieb    |                                   |

**CFU-4.0**  
4 kW  
0 ⇄ 90 m/min

**GR-7.5**  
2 x 75 Nm  
0 ⇄ 0,7 rpm

**TS2-5.5**    **TRA-7.5**  
2 x 55 Nm    2 x 75 Nm  
0 ⇄ 20 m/min  
**1XR31**    **5XR 71**  
**3XR51**

**TRA-7.5VC**  
2 x 75 Nm  
0 ⇄ 20 m/min  
**5XR71**

**EFU2-24-20**  
440 m  
24 kW  
Graphs showing performance curves for configurations 1 and 2.

**EFU2-37-20**  
620 m  
37 kW  
Graphs showing performance curves for configurations 1 and 2.

**EFU4-45-20**  
1000 m  
45 kW  
Graphs showing performance curves for configurations 1 and 2.

|                         |              |
|-------------------------|--------------|
| Tensión de alimentación | <b>400 V</b> |
| Operating voltage       | <b>3 ph</b>  |
| Tension de service      | <b>50 Hz</b> |
| Betriebsspannung        |              |

|   |          |
|---|----------|
| Opcional<br>Optional<br>En option<br>Kaufoption | <b>*</b> |
|---|----------|