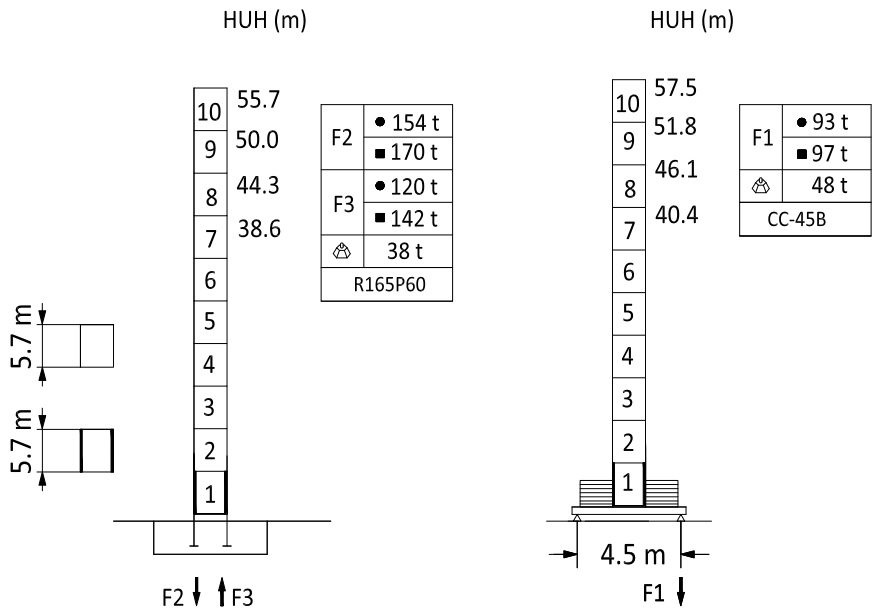
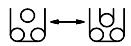


塔身-反力/ Mast – Reactions / Mast – Fundament

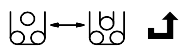
1.65m – RA R135-8RA



起重性能/ Load diagrams / Lastkurven













| ▲▲▲ m | | m / t | 15.0 | 20.0 | 25.0 | 30.0 | 35.0 | 40.0 | 45.0 | 50.0 | 55.0 | 60.0 |
|-------|---|--------------|------|------|------|------|------|------|------|------|------|------|
| 60.0 | ☺ | 2.5~30.7/4.0 | 4.00 | 4.00 | 4.00 | 4.00 | 3.41 | 2.90 | 2.50 | 2.18 | 1.92 | 1.70 |
| | ☹ | 2.5~16.7/8.0 | 8.00 | 6.50 | 5.01 | 4.03 | 3.34 | 2.82 | 2.42 | 2.10 | 1.84 | 1.62 |
| 55.0 | ☺ | 2.5~32.8/4.0 | 4.00 | 4.00 | 4.00 | 4.00 | 3.70 | 3.15 | 2.72 | 2.38 | 2.10 | |
| | ☹ | 2.5~17.8/8.0 | 8.00 | 7.02 | 5.42 | 4.37 | 3.63 | 3.07 | 2.64 | 2.30 | 2.02 | |
| 50.0 | ☺ | 2.5~34.1/4.0 | 4.00 | 4.00 | 4.00 | 4.00 | 3.88 | 3.30 | 2.86 | 2.50 | | |
| | ☹ | 2.5~18.5/8.0 | 8.00 | 7.33 | 5.67 | 4.58 | 3.80 | 3.23 | 2.78 | 2.42 | | |
| 45.0 | ☺ | 2.5~34.5/4.0 | 4.00 | 4.00 | 4.00 | 4.00 | 3.94 | 3.35 | 2.90 | | | |
| | ☹ | 2.5~18.7/8.0 | 8.00 | 7.43 | 5.75 | 4.64 | 3.86 | 3.28 | 2.82 | | | |
| 40.0 | ☺ | 2.5~34.9/4.0 | 4.00 | 4.00 | 4.00 | 4.00 | 3.99 | 3.40 | | | | |
| | ☹ | 2.5~19.0/8.0 | 8.00 | 7.53 | 5.83 | 4.71 | 3.91 | 3.32 | | | | |
| 35.0 | ☺ | 2.5~35.0/4.0 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | | | | | |
| | ☹ | 2.5~19.4/8.0 | 8.00 | 7.72 | 5.98 | 4.84 | 4.02 | | | | | |
| 30.0 | ☺ | 2.5~30.0/4.0 | 4.00 | 4.00 | 4.00 | 4.00 | | | | | | |
| | ☹ | 2.5~19.7/8.0 | 8.00 | 7.86 | 6.09 | 4.92 | | | | | | |



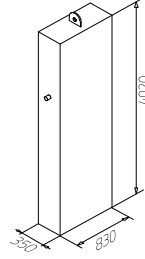
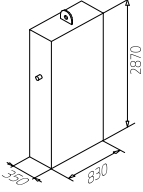
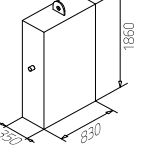


| ▲▲▲ m | | m / t | 15.0 | 20.0 | 25.0 | 30.0 | 35.0 | 40.0 | 45.0 | 50.0 | 55.0 | 60.0 |
|-------|---|--------------|------|------|------|------|------|------|------|------|------|------|
| 60.0 | ☺ | 2.5~33.2/4.0 | 4.00 | 4.00 | 4.00 | 4.00 | 3.75 | 3.18 | 2.74 | 2.39 | 2.11 | 1.87 |
| | ☹ | 2.5~18.1/8.0 | 8.00 | 7.15 | 5.51 | 4.43 | 3.67 | 3.10 | 2.66 | 2.31 | 2.02 | 1.79 |
| 55.0 | ☺ | 2.5~35.5/4.0 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.46 | 2.99 | 2.62 | 2.31 | |
| | ☹ | 2.5~19.4/8.0 | 8.00 | 7.72 | 5.96 | 4.81 | 3.99 | 3.38 | 2.91 | 2.53 | 2.23 | |
| 50.0 | ☺ | 2.5~36.9/4.0 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.63 | 3.14 | 2.75 | | |
| | ☹ | 2.5~20.1/8.0 | 8.00 | 8.00 | 6.23 | 5.03 | 4.18 | 3.55 | 3.06 | 2.67 | | |
| 45.0 | ☺ | 2.5~37.4/4.0 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.69 | 3.19 | | | |
| | ☹ | 2.5~20.4/8.0 | 8.00 | 8.00 | 6.32 | 5.11 | 4.25 | 3.60 | 3.11 | | | |
| 40.0 | ☺ | 2.5~37.8/4.0 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.74 | | | | |
| | ☹ | 2.5~20.6/8.0 | 8.00 | 8.00 | 6.41 | 5.18 | 4.31 | 3.66 | | | | |
| 35.0 | ☺ | 2.5~35.0/4.0 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | | | | | |
| | ☹ | 2.5~21.1/8.0 | 8.00 | 8.00 | 6.58 | 5.32 | 4.43 | | | | | |
| 30.0 | ☺ | 2.5~30.0/4.0 | 4.00 | 4.00 | 4.00 | 4.00 | | | | | | |
| | ☹ | 2.5~21.4/8.0 | 8.00 | 8.00 | 6.70 | 5.42 | | | | | | |



传动机构/ Mechanisms / Antriebe

| 400 V (± 10 %) 50 Hz | | |  | |  | | kW |  |
|---|---|-------|---|----|---|----|-------|---|
|  | H30FC20-440A(CE) | t | 1 | 4 | 2 | 8 | 30 | 440 m  |
| | | m/min | 100 | 40 | 50 | 20 | | |
|  | S40CA-100LA10/12A(CE) S40CN-100LA10/12A(CE) | r/min | 0 - 0.71 | | | | 2x4.0 | |
|  | T40FC65-b(DCE) | m/min | 0 - 100 | | | | 4.0 | |
|  |  | | | | | | | |
|  | | | 42.0 kW | | | | | |


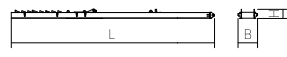
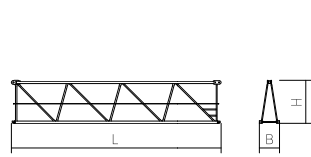
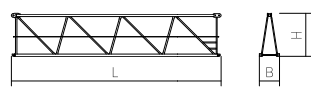
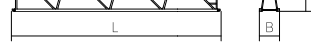


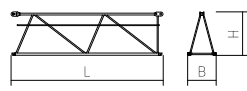
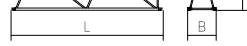
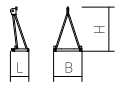
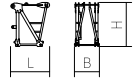
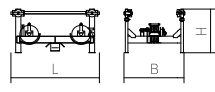
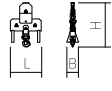
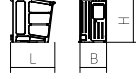
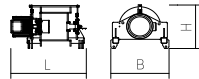
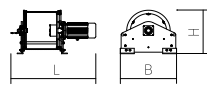
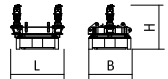

平衡重/ Counter-jib ballast / Gegenauslegerballast

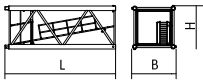


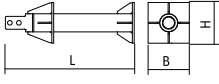
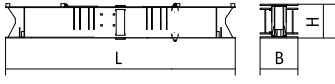
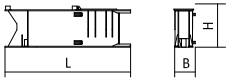
|  m | 2.8 t | 2.0 t | 1.3 t |  t | PHZ2800B | PHZ2000G | PHZ1300F |
|---|-------|-------|-------|---|---|---|---|
| 60.0 | 5 | 2 | 1 | 19.3 |  (mm) |  (mm) |  (mm) |
| 55.0 | 5 | 2 | 0 | 18.0 | | | |
| 50.0 | 5 | 1 | 1 | 17.3 | | | |
| 45.0 | 5 | 1 | 0 | 16.0 | | | |
| 40.0 | 4 | 1 | 1 | 14.5 | | | |
| 35.0 | 4 | 1 | 0 | 13.2 | | | |
| 30.0 | 3 | 1 | 1 | 11.7 | | | |

压重/ Central ballast / Zentralballast

















|  1.65m – RA | CC-45B | HUH (m) | 23.3 | 29.0 | 34.7 | 40.4 | 46.1 | 51.8 | 57.5 |
|---|---|---------|------|------|------|------|------|------|------|
| |  (t) | | | 56 | 65 | 74 | 83 | 92 | 110 |

运输单元/ Dimensions and weight / Abmessungen und Gewicht

| 上装 / Slewing crane part / Drehteil  | | L (m) | B (m) | H (m) | kg (±5%) | |
|---|---|--|-------|-------|-------------|------|
| 平衡臂 Counter-jib Gegenausleger |  | 11.83 | 1.10 | 0.65 | 2870 | |
| 起重臂节 Jib section Auslegerelement |  ① | 10.23 | 0.98 | 2.47 | 2150 | |
| |  ② | 10.20 | 0.98 | 2.26 | 1570 | |
| |  ③ | 10.18 | 0.98 | 2.23 | 1030 | |
| |  ⑤ | 10.16 | 0.98 | 1.67 | 760 | |
| |  ⑦ | 10.15 | 0.98 | 1.67 | 480 | |
| |  ④ | 5.18 | 0.98 | 1.72 | 520 | |
| |  ⑥ | 5.16 | 0.98 | 1.67 | 300 | |
| |  ⑧ | 0.82 | 0.98 | 1.79 | 100 | |
| 塔头 Tower head Turmspitze |  | 1.72 | 1.62 | 2.03 | 826 | |
| 载重小车 Trolley Laufkatze |  | 1.82 | 1.21 | 0.91 | 284 | |
| 吊钩 Pulley block Hakenflashe |  | 0.93 | 0.36 | 1.55 | 292 | |
| 司机室 Cabin Kabine |  | 2.08 | 1.30 | 2.16 | 800 | |
| 起升机构 Hoisting mechanism Hubwerk |  | H30FC20-440A(CE) | 1.75 | 1.13 | 0.85 | 940 |
| 变幅机构 Trolleying mechanism Katzfahrwerk |  | T40FC65-b(DCE) | 1.17 | 0.73 | 0.57 | 285 |
| 回转总成 Slewing assembly Drehrahme |  |  1.65 m | 1.65 | 1.65 | 2.08 | 3170 |

| 塔身 / Crane tower / Kranturm | | L (m) | B (m) | H (m) | kg (±5%) | |
|---|---|---|-------|-------|-------------|--------|
| 标准节 Tower section Turmelement |  |  1.65 m - 2-RA | 5.87 | 1.65 | 1.65 | 2028 |
| | |  1.65 m - RAJZ | 5.87 | 1.65 | 1.65 | 2270 |
| 支腿 Fixing angles Fundamentanker |  | R165P60 | 1.51 | 0.35 | 0.35 | 4×170 |
| 整梁 Main beam Kreuzrahmer langer Arm |  | | 6.34 | 1.00 | 1.00 | 4133 |
| 半梁 Main beam Kreuzrahmer kurzer Arm |  | | 3.31 | 0.48 | 1.00 | 2×1748 |

符号/ Symbols / Symbole

| 符号/ Symbols / Symbole | CN | EN | DE |
|---|----------------------------|--|---|
|  | 工作工况反力 | Reactions in service | Reaktionskräfte in Betrieb |
|  | 非工作工况反力 | Reactions out of service | Reaktionskräfte außer Betrieb |
|  | 螺栓塔身 | Bolt tower section | Bolzen Turmstück |
|  | 鱼尾板塔身 | Fish plate tower section | Fischplatte Turmstück |
|  | 方榫塔身 | Tenon tower section | Zapfen Turmstück |
|  | 圆榫塔身 | Round tenon tower section | Rundzapfen Turmstück |
|  | H 榫塔身 | H-Type tower section | H-Typ Turmstück |
|  | 自重 (不含吊载、配重、压重, 最大臂长时独立高度) | Weight (without load, without ballast, with max. jib and height) | Gewicht (ohne Last, ohne Ballast, mit max. Ausleger und Höhe) |
|  | 平衡重 | Counter weight | Gegengewicht |
|  | 压重 | Central ballast | Zentralballast |
|  | 起升 | Hoisting | Hubwerkheben |
|  | 回转 | Slewing | Schwenken |
|  | 变幅 | Trolleying | Katzfahren |
|  | 行走 | Travelling | Kranfahren |
|  | 功率 | Power | Anschlussleistung |
|  | 超起 | ZOOMPLUS | ZOOMPLUS |
|  | 咨询我们 | Consult us | Auf Anfrage |