

Electric chain hoists EKZ

Loads up to 1,250 kg

Setup and application

Robust and powerful chain hoists with a long service life for loads of up to 1,250 kg. The chain hoists, in combination with the smooth-running aluminum profiles and the vacuum lifters, ensure a smooth and ergonomic production process and guarantee the highest level of operational safety. The chain hoists have a pendant control as standard, but can optionally also be controlled via the vacuum lifting device, which significantly increases user-friendliness.

- Very robust, low-noise and durable construction
- Contactor-controlled version, also suitable for radio control
- Low-maintenance and service-friendly design
- Standard stroke 3,000 mm with 2,000 mm long pendant control
- High level of operational reliability thanks to 48 VDC control voltage
- PowerBox for the power supply of a vacuum lifter
- CraneBox for chain hoist control from the vacuum lifter



Chain hoist with pendant control
For controlling the chain hoist and other electrical movements



Power box
For the power supply of vacuum lifters, power connection via power plug



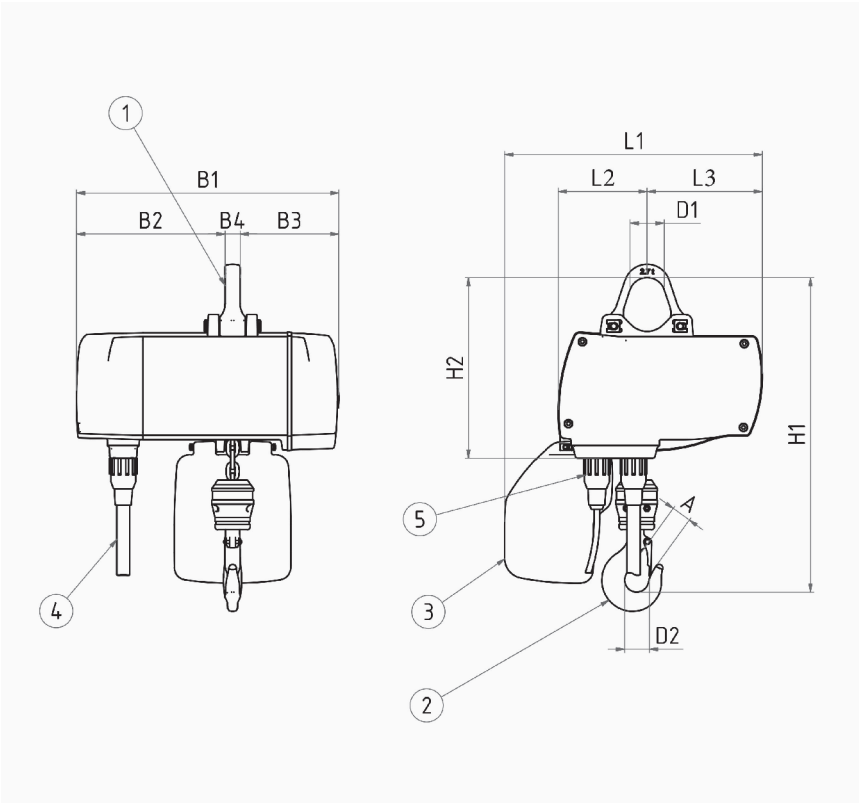
Electric chain hoist without pendant control
In combination with the CraneBox, the chain hoists can be controlled directly from a vacuum lifter



CraneBox
For the power supply and the control of all crane functions directly via the ControlBox of the vacuum lifter

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Technical specifications



- 1 Suspension eyelet for traveling gear
- 2 Crane hook
- 3 Chain case
- 4 Connection for pendant control or CraneBox
- 5 Connection for power supply or PowerBox

| Load | Type | Lift | Lift | Drive power | L1 | L2 | L3 | B1 | B2 | B3 | B4 | H1 | H2 | D1 | D2 | A | Own weight |
|-------|------|---------|-------|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| (kg) | | (m/min) | (mm) | (kW) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (mm) | (kg) |
| 125 | GM2 | 2/8 | 3,000 | 0.09/0.35 | 297 | 103 | 132 | 346 | 175 | 171 | 24 | 348 | 198 | 40 | 30 | 19 | 22 |
| 250 | GM2 | 2/8 | 3,000 | 0.09/0.35 | 297 | 103 | 132 | 346 | 175 | 171 | 24 | 348 | 198 | 40 | 30 | 19 | 22 |
| 320 | GM2 | 1/4 | 3,000 | 0.09/0.35 | 297 | 103 | 132 | 346 | 175 | 171 | 24 | 348 | 198 | 40 | 30 | 19 | 22 |
| | GM4 | 2/8 | 3,000 | 0.22/0.9 | 353 | 120 | 156 | 402 | 217 | 185 | 24 | 400 | 237 | 40 | 36 | 25 | 35 |
| 500 | GM2 | 1/4 | 3,000 | 0.09/0.35 | 297 | 103 | 132 | 346 | 175 | 171 | 24 | 348 | 198 | 40 | 30 | 19 | 22 |
| | GM4 | 2/8 | 3,000 | 0.22/0.9 | 353 | 120 | 156 | 402 | 217 | 185 | 24 | 400 | 237 | 40 | 36 | 25 | 35 |
| 630 | GM4 | 1/4 | 3,000 | 0.22/0.9 | 353 | 120 | 156 | 402 | 217 | 185 | 24 | 400 | 237 | 40 | 36 | 25 | 35 |
| | GM6 | 2/8 | 3,000 | 0.4/1.7 | 466 | 160 | 211 | 472 | 281 | 191 | 28 | 494 | 303 | 63 | 43 | 31 | 58 |
| 800 | GM4 | 1/4 | 3,000 | 0.22/0.9 | 353 | 120 | 156 | 402 | 217 | 185 | 24 | 400 | 237 | 40 | 36 | 25 | 35 |
| | GM6 | 2/8 | 3,000 | 0.4/1.7 | 466 | 160 | 211 | 472 | 281 | 191 | 28 | 494 | 303 | 63 | 43 | 31 | 58 |
| 1,000 | GM4 | 1/4 | 3,000 | 0.22/0.9 | 353 | 120 | 156 | 402 | 217 | 185 | 24 | 400 | 237 | 40 | 36 | 25 | 35 |
| | GM6 | 2/8 | 3,000 | 0.4/1.7 | 466 | 160 | 211 | 472 | 281 | 191 | 28 | 494 | 303 | 63 | 43 | 31 | 58 |
| 1,250 | GM4 | 1/4 | 3,000 | 0.22/0.9 | 353 | 120 | 156 | 402 | 217 | 185 | 24 | 400 | 237 | 40 | 36 | 25 | 35 |
| | GM6 | 2/8 | 3,000 | 0.4/1.7 | 466 | 160 | 211 | 472 | 281 | 191 | 28 | 494 | 303 | 63 | 43 | 31 | 58 |