

Lever Hoist KITO LB Series

Product information



The KITO LB leverhoist is built with premium grade components and makes it particularly suitable for continuous operation under most severe conditions.

Features:

- Standard supplied with a unique freewheel chain adjusting mechanism with overload protection.
- Rugged and ergonomic lever handle.
- Smooth geared mechanism for effortless handling.
- Robust mechanical load brake increases the safety of the operator.
- Double-reduction gearing requires minimum manual power for operation at full load.
- Open load sheave allows easy inspection and cleaning without dismantling the unit.
- Sealed gears and brake are protected against damage from dust and water.
- Fourfold riveted and forged carbon steel bottom hook.
- Abrasion-resistant nickel-plated load chain V(G100) for high and uniform strength (1000 N/mm²), in accordance with standard DIN EN 818-7.

Optional:

- Friction clutch
- Overload signal
- Wire rope clip
- Shipyard hooks
- Without freewheel mechanism

... [Read more](#)

Material: High grade Steel housing, nickel-plated load chain, Carbon steel hooks

Marking: According to standard, CE-marked

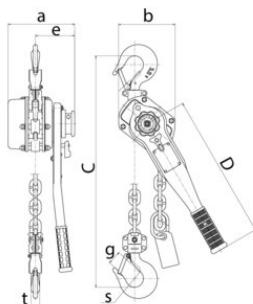
Standard: EN 13157

Warning: Minimum load is needed for the load pressure brake to work correct.

Safety factor: 4:1

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Blueprint



Technical data

| Part code | Code | WLL ton | Lifting height m | Number of falls | Min. load kg | Load chain mm | A mm | B mm | C mm | D mm | e mm | g mm | S mm | t mm | Weight kg |
|-----------|-----------|---------|------------------|-----------------|--------------|---------------|------|------|------|------|------|------|------|------|-----------|
| 43040046B | LB008S015 | 0.8 | 1.5 | 1 | 25 | 5.6 x 15.7 | 114 | 119 | 280 | 245 | 97 | 23.5 | 32.5 | 14 | 5.7 |
| 43040048B | LB010S015 | 1 | 1.5 | 1 | 25 | 5.6 x 15.7 | 114 | 119 | 300 | 245 | 97 | 29 | 42.5 | 15 | 5.9 |
| 43040049B | LB016S015 | 1.6 | 1.5 | 1 | 38 | 7.1 x 19.9 | 159 | 126 | 335 | 265 | 100 | 32 | 42.5 | 19 | 8 |
| 43040115B | LB025S015 | 2.5 | 1.5 | 1 | 54 | 8.8 x 24.6 | 173 | 150 | 375 | 265 | 102 | 36.5 | 47 | 21 | 11.2 |
| 43040054B | LB032S015 | 3.2 | 1.5 | 1 | 35 | 10.0 x 28.0 | 190 | 159 | 395 | 415 | 112 | 39 | 50 | 24.5 | 15 |
| 43040058B | LB063S015 | 6.3 | 1.5 | 2 | 90 | 10.0 x 28.0 | 190 | 217 | 540 | 415 | 112 | 50 | 60 | 34 | 26 |
| 43040085B | LB090S015 | 9 | 1.5 | 3 | 130 | 10.0 x 28.0 | 190 | 304 | 680 | 415 | 112 | 72.5 | 85 | 41.5 | 40 |