



## 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/mm<sup>2</sup>), in accordance with standard DIN EN 818-7.

#### Optional:

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

**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

**Australian Standard:** AS 1418.2

| 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) |
|-----------------|-----------|---------|------------------|-----------------|--------------|---------------|------|------|------|------|------|------|------|------|-------------|
| 500500080150037 | LB008S015 | 0.8     | 1.5              | 1               | 25           | 5.6 x 15.7    | 114  | 119  | 280  | 245  | 97   | 23.5 | 32.5 | 14   | 5.7         |
| 500500080300030 | LB008S030 | 0.8     | 3                | 1               | 25           | 5.6 x 15.7    | 114  | 119  | 280  | 245  | 97   | 23.5 | 32.5 | 14   | 6.8         |
| 500500100150030 | LB010S015 | 1       | 1.5              | 1               | 25           | 5.6 x 15.7    | 114  | 119  | 300  | 245  | 97   | 29   | 42.5 | 15   | 5.9         |
| 500500100300034 | LB010S030 | 1       | 3                | 1               | 25           | 5.6 x 15.7    | 114  | 119  | 300  | 245  | 97   | 29   | 42.5 | 15   | 7           |
| 500500160150035 | LB016S015 | 1.6     | 1.5              | 1               | 38           | 7.1 x 19.9    | 159  | 126  | 335  | 265  | 100  | 32   | 42.5 | 19   | 8           |
| 500500160300034 | LB016S030 | 1.6     | 3                | 1               | 38           | 7.1 x 19.9    | 159  | 126  | 335  | 265  | 100  | 32   | 42.5 | 19   | 9.7         |
| 500500250150034 | LB025S015 | 2.5     | 1.5              | 1               | 54           | 8.8 x 24.6    | 173  | 150  | 375  | 265  | 102  | 36.5 | 47   | 21   | 11.2        |
| 500500250300030 | LB025S030 | 2.5     | 3                | 1               | 54           | 8.8 x 24.6    | 173  | 150  | 375  | 265  | 102  | 36.5 | 47   | 21   | 13.8        |
| 500500320150030 | LB032S015 | 3.2     | 1.5              | 1               | 35           | 10.0 x 28.0   | 190  | 159  | 395  | 415  | 112  | 39   | 50   | 24.5 | 15          |
| 500500320300034 | LB032S030 | 3.2     | 3                | 1               | 35           | 10.0 x 28.0   | 190  | 159  | 395  | 415  | 112  | 39   | 50   | 24.5 | 18.5        |
| 500500630150030 | LB063S015 | 6.3     | 1.5              | 2               | 90           | 10.0 x 28.0   | 190  | 217  | 540  | 415  | 112  | 50   | 60   | 34   | 26          |
| 500500630300034 | LB063S030 | 6.3     | 3                | 2               | 90           | 10.0 x 28.0   | 190  | 217  | 540  | 415  | 112  | 50   | 60   | 34   | 33.1        |
| 500500900150030 | LB090S015 | 9       | 1.5              | 3               | 130          | 10.0 x 28.0   | 190  | 304  | 680  | 415  | 112  | 72.5 | 85   | 41.5 | 40          |
| 500500900300030 | LB090S030 | 9       | 3                | 3               | 130          | 10.0 x 28.0   | 190  | 304  | 680  | 415  | 112  | 72.5 | 85   | 41.5 | 50.5        |
| 500500900600030 | LB090S060 | 9       | 6                | 3               | 130          | 10.0 x 28.0   | 190  | 304  | 680  | 415  | 112  | 72.5 | 85   | 41.5 | 71.5        |

# Blueprint

