

## 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

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

**Marking:** According to standard, CE-marked

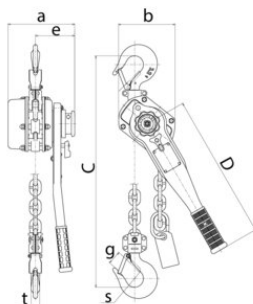
**Standard:** EN 13157

**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	mm	g mm	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	
500500100150030	LB010S015	1	1.5	1	25	5.6 x 15.7	114	119	300	245	97		29	42.5	15	5.9	
500500160150035	LB016S015	1.6	1.5	1	38	7.1 x 19.9	159	126	335	265	100		32	42.5	19	8	
500500250150034	LB025S015	2.5	1.5	1	54	8.8 x 24.6	173	150	375	265	102		36.5	47	21	11.2	
500500320150030	LB032S015	3.2	1.5	1	35	10.0 x 28.0	190	159	395	415	112		39	50	24.5	15	
500500630150030	LB063S015	6.3	1.5	2	90	10.0 x 28.0	190	217	540	415	112		50	60	34	26	
500500900150030	LB090S015	9	1.5	3	130	10.0 x 28.0	190	304	680	415	112		72.5	85	41.5	40	