



## 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 ( $1000 \text{ N/mm}^2$ ), 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	-	9	6	3	130	10,0 x 28,0	190	304	680	415	112	72.5	85	41.5	71.5

# Blueprint

