



## 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

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

**Standard:** EN 13157

**Safety factor:** 4:1

Part code	Code	WLL (metric) tonnes	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
500500080150034	LB008L015	0.8	1.5	1	25	5.6 x 15.7	114	119	280	245	97	23.5	32.5	14	5.7
500500080150035	LB008O015	0.8	1.5	1	25	5.6 x 15.7	114	119	280	245	97	23.5	32.5	14	5.7
500500080150030	Without freewheel function (OF)	0.8	1.5	1	25	5.6 x 15.7	114	119	280	245	97	23.5	32.5	14	5.7

500500080200030	LB008S020	0.8	2	1	25	5.6 x 15.7	114	119	280	245	97	23.5	32.5	14	6.05
500500080300036	LB008O030	0.8	3	1	25	5.6 x 15.7	114	119	280	245	97	23.5	32.5	14	6.75
500500080300030	LB008S030	0.8	3	1	25	5.6 x 15.7	114	119	280	245	97	23.5	32.5	14	6.8
500500080600030	LB008S060	0.8	6	1	25	5.6 x 15.7	114	119	280	245	97	23.5	32.5	14	8.9
500500081050030	LB008S105	0.8	10.5	1	25	5.6 x 15.7	114	119	280	245	97	23.5	32.5	14	12
500500080000030	LB008	0.8	-	1	25	5.6 x 15.7	114	119	280	245	97	23.5	32.5	14	-
500500100100036	LB010S010	1	1	1	25	5.6 x 15.7	114	119	300	245	97	29	42.5	15	5.55
500500100150031	LB010S015	1	1.5	1	25	5.6 x 15.7	114	119	300	245	97	29	42.5	15	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
500500100200030	LB010S020	1	2	1	25	5.6 x 15.7	114	119	300	245	97	29	42.5	15	6.25
500500100300034	LB010S030	1	3	1	25	5.6 x 15.7	114	119	300	245	97	29	42.5	15	7
500500100300035	LB010O030	1	3	1	25	5.6 x 15.7	114	119	300	245	97	29	42.5	15	7
500500100400030	LB010S040	1	4	1	25	5.6 x 15.7	114	119	280	245	97	23.5	32.5	14	7.7
500500100500030	LB010S050	1	5	1	25	5.6 x 15.7	114	119	300	245	97	29	42.5	15	8.35
500500100600030	LB010S060	1	6	1	25	5.6 x 15.7	114	119	300	245	97	29	42.5	15	9.1
500500160150035	LB016S015	1.6	1.5	1	38	7.1 x 19.9	159	126	335	265	100	32	42.5	19	8
500500160150034	LB016L015	1.6	1.5	1	38	7.1 x 19.9	159	126	335	265	100	32	42.5	19	8
500500160150036	LB016O015	1.6	1.5	1	38	7.1 x 19.9	159	126	335	265	100	32	42.5	19	8
500500160200030	LB016S020	1.6	2	1	38	7.1 x 19.9	159	126	335	265	100	32	42.5	19	8.55
500500160250036	LB016S025	1.6	2.5	1	38	7.1 x 19.9	159	126	335	265	100	32	42.5	19	9.1
500500160300030	LB016O030	1.6	3	1	38	7.1 x 19.9	159	126	335	265	100	32	42.5	19	9.65
500500160300034	LB016S030	1.6	3	1	38	7.1 x 19.9	159	126	335	265	100	32	42.5	19	9.7
500500160400034	LB016S040	1.6	4	1	38	7.1 x 19.9	159	126	335	265	100	32	42.5	19	10.75
500500160500035	LB016S050	1.6	5	1	38	7.1 x 19.9	159	126	335	265	100	32	42.5	19	11.85
500500160600037	LB016S060	1.6	6	1	38	7.1 x 19.9	159	126	335	265	100	32	42.5	19	13
500500160600034	LB016O060	1.6	6	1	38	7.1 x 19.9	159	126	335	265	100	32	42.5	19	13
500500250150034	LB025S015	2.5	1.5	1	54	8.8 x 24.6	173	150	375	265	102	36.5	47	21	11.2

500500250150035	LB025O015	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
500500250600035	LB025S060	2.5	6	1	54	8.8 x 24.6	173	150	375	265	102	36.5	47	21	18.9
500500250600031	LB025O060	2.5	6	1	54	8.8 x 24.6	173	150	375	265	102	36.5	47	21	18.9
500500320150030	LB032S015	3.2	1.5	1	35	10.0 x 28.0	190	159	395	415	112	39	50	24.5	15
500500320150035	LB032L015	3.2	1.5	1	35	10.0 x 28.0	190	159	395	415	112	39	50	24.5	15
500500320150037	LB032O015	3.2	1.5	1	35	10.0 x 28.0	190	159	395	415	112	39	50	24.5	15
500500320250030	LB032S025	3.2	2.5	1	35	10.0 x 28.0	190	159	395	415	112	39	50	24.5	17.3
500500320300034	LB032S030	3.2	3	1	35	10.0 x 28.0	190	159	395	415	112	39	50	24.5	18.5
500500320300036	LB032O030	3.2	3	1	35	10.0 x 28.0	190	159	395	415	112	39	50	24.5	18.5
500500320500030	LB032S050	3.2	5	1	35	10.0 x 28.0	190	159	395	415	112	39	50	24.5	23.05
500500320600034	LB032S060	3.2	6	1	35	10.0 x 28.0	190	159	395	415	112	39	50	24.5	25.4
500500320600030	LB032O060	3.2	6	1	35	10.0 x 28.0	190	159	395	415	112	39	50	24.5	25.4
500500321000030	LB032S100	3.2	10	1	35	10.0 x 28.0	190	159	395	415	112	39	50	24.5	34.55
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
500500630600035	LB063S060	6.3	6	2	90	10.0 x 28.0	190	217	540	415	112	50	60	34	47.2
500500630800030	LB063S080	6.3	8	2	90	10.0 x 28.0	190	217	540	415	112	50	60	34	56.55
500500631000030	LB063S100	6.3	10	2	90	10.0 x 28.0	190	217	540	415	112	50	60	34	65.95
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
500500900350030	LB090S035	9	3.5	3	130	10.0 x 28.0	190	304	680	415	112	72.5	85	41.5	54
500500900600030	LB090S060	9	6	3	130	10.0 x 28.0	190	304	680	415	112	72.5	85	41.5	71.5

# Blueprint

