



Equipped with  
**OVERLOAD  
LIMITER**



# **KITO LEVER HOIST**

**Model** **L5**  
0.8t~9t



*Easy Operation with  
a compact, low  
headroom design.*

**The lever slips!**  
**Prevents the hoist  
from excessive overload lifting.**

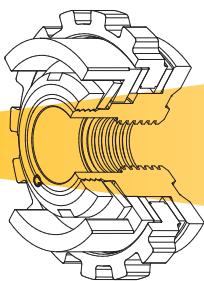
**In the event of excessive overload lifting,  
the overload limiter is activated  
and the lever slips. It is a device to improve  
operator's safety and hoist's durability.**



# KITO LEVER HOIST Model L5 0.8t~9t

7 standard capacities with wide range from 0.8t to 9t. Choose the one that best suits your application.

Equipped with  
**OVERLOAD  
LIMITER**



KITO model L5 lever hoist performs in the most demanding applications. Low headroom, lightweight, compact design. Developed for professional purposes putting emphasis on operator safety and durability. The overload limiter prevents the hoist from excessive overload lifting. It can be used in various fields including freight industry, bridgework industry, forest industry, woodworking industry, shipbuilding industry, construction industry, and so forth.



## Specifications and Dimensions

Rated load (W.L.L.) (t)	0.8	1	1.6	2.5	3.2	6.3	9
Code	LB008	LB010	LB016	LB025	LB032	LB063	LB090
Standard lift (m)	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Hand-pull to lift full load (N) [kg]	284 [29]	353 [36]	333 *2 [34]	363 *2 [37]	363 *2 [37]	372 *2 [38]	382 *2 [39]
Load chain diameter x chain fall (mm)	5.6x1	5.6x1	7.1x1	8.8x1	10x1	10x2	10x3
Test load (kg)	1200	1500	2400	3800	4800	7900	11300
Mass (Net weight) *1 (kg)	6	6.2	8.4	11.6	15.2	26.2	40.2
Shipping weight (Approx.) (kg)	6.3	6.5	8.7	12	16.2	27.2	42.2
Weight for additional one meter of lift (kg)	0.7	0.7	1.1	1.7	2.3	4.7	7
Dimensions (mm)	a	144	144	159	173	190	190
	b	119	119	126	150	159	217
	C	280	300	335	375	395	540
	D	245	245	265	265	415	415
	e	97	97	100	102	112	112
	g	23.5	29	32	36.5	39	50
	s	35.5	42.5	42.5	47	50	60
	t	14	15	19	21	24.5	34

\*1.5m lift standard, non-standard lift also available. Additional chain cannot be added to original length of purchased chain as KITO chains are heat treated.

When ordering, specify the length of chain in advance or consult your local Kito distributor.

\*2 Lever hoist with Kito Load signal (overload detection unit) are also available.

\*1 : The mass (Net weight) is for the standard load-lifting height.

\*2 : Does not accord with EN13157

Features and performances of all the products described in this catalogue are designed for their own intended purposes. KITO will not be held liable for any malfunction, lack of performance or accident if the product is being used in conjunction with any other equipment. If the product is to be used for unintended purposes, please confirm with your dealer in advance.

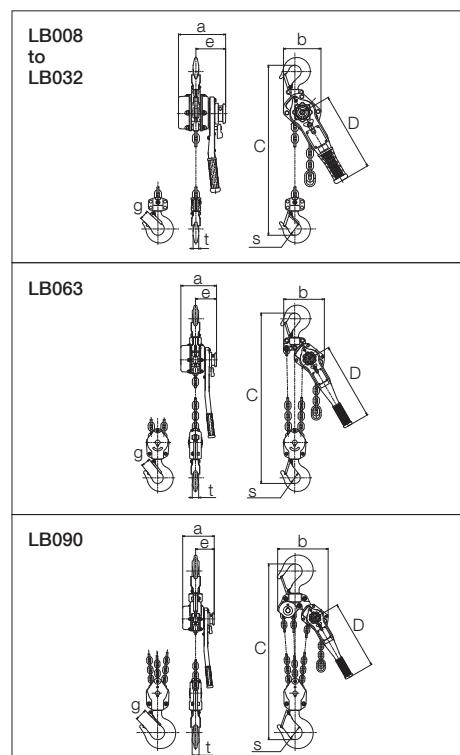
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Distributed by:

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# Lever Hoist

## LB Model

Up to 9 t



**The Original**  
Constantly developed  
further and improved

- > Unique freewheel chain adjusting mechanism with safeguards against accidental freewheeling under load
- > Rugged lever handle
- > Smooth geared mechanism for effortless handling
- > Light and compact

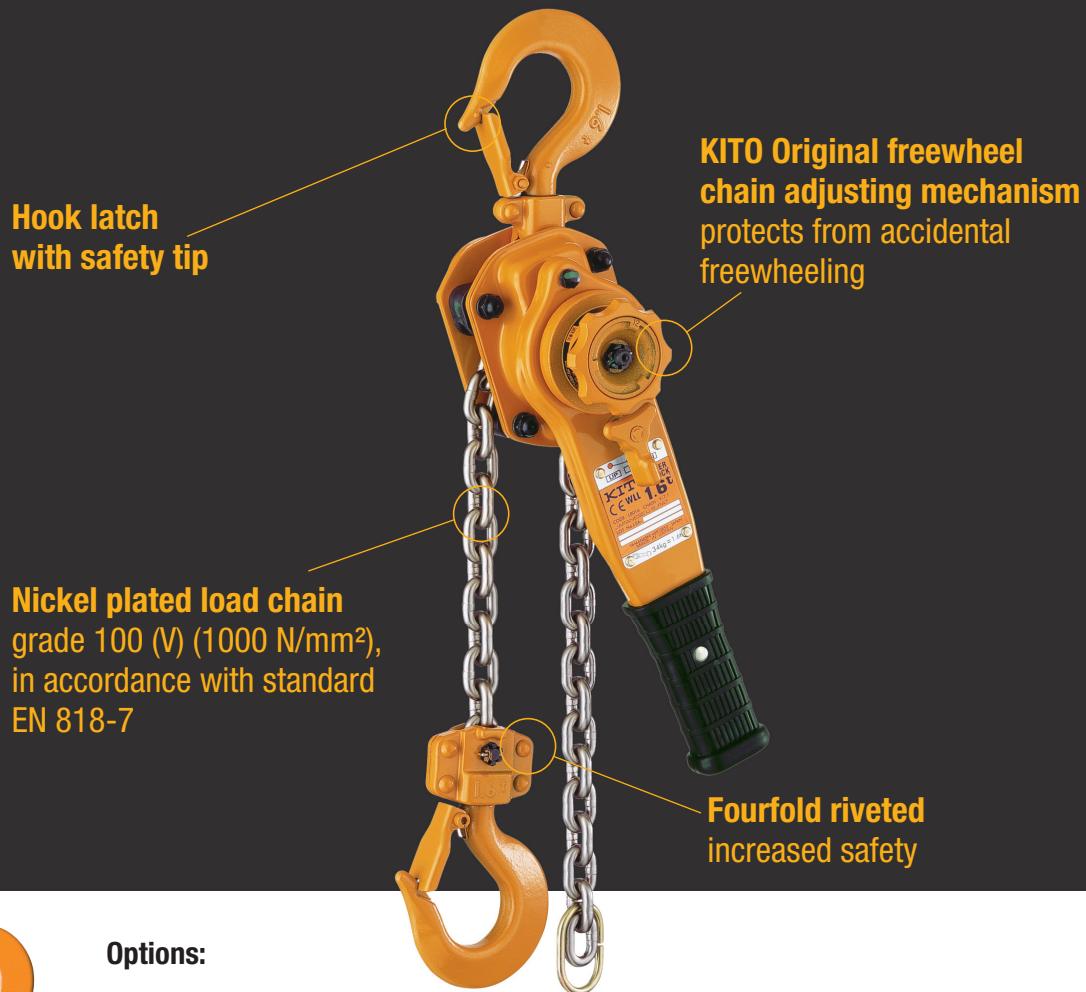
Made in Japan!



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## KITO HEBEZEUGE

Mit Sicherheit das Original



### Options:

#### Kito-Clip\*



- LB-OF without freewheel chain adjusting mechanism
- LB-OLL with optional slip clutch

#### Point load hook

for special applications / e.g.  
in shipbuilding and in sheet  
metal forming



### Technical data valid for all LB models

\*to be used for pulling horizontal loads only

Type	LB008	LB010	LB016	LB025	LB032	LB063	LB090
Capacity, kg	800	1000	1600	2500	3200	6300	9000
Standard lift, m	1,5	1,5	1,5	1,5	1,5	1,5	1,5
Hand pull to lift full load, daN	28,4	35,3	33,3	36,3	36,3	37,2	38,2
Load chain diameter, mm	5,6 x 15,7	5,6 x 15,7	7,1 x 19,9	8,8 x 24,6	10 x 28,0	10 x 28,0	10 x 28,0
Chain fall	1	1	1	1	1	2	3
Net weight, kg	5,7	5,9	8,0	11,2	15,0	26,0	40,0
Headroom C, mm	280	300	335	375	395	540	680
Weight for additional 1 m lift, kg	0,7	0,7	1,1	1,7	2,3	4,7	7,0

#### Disclaimer:

KITO does not assume liability for inappropriate usage of products.  
 Operating instructions must be followed at all times.  
 Subject to technical change, misprint and errors.

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# Lever Hoist

## LX Model

250 kg and 500 kg

**The Small One**  
for work in tight  
quarters



- > **Aluminium body**  
extremely lightweight  
and compact, only  
1,7 kg net weight  
(LX003)
- > **Safetyguards**  
against accidental  
freewheeling under  
load
- > **Effortless handling**  
smooth geared  
mechanism, 2 mm  
lift per click
- > **Short lever**  
only 150 mm (LX003)

**Made in Japan!**



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Mit Sicherheit das Original

## Freewheel chain adjusting mechanism



**Easy to maintain**  
Corrosion resistant  
and long-lasting

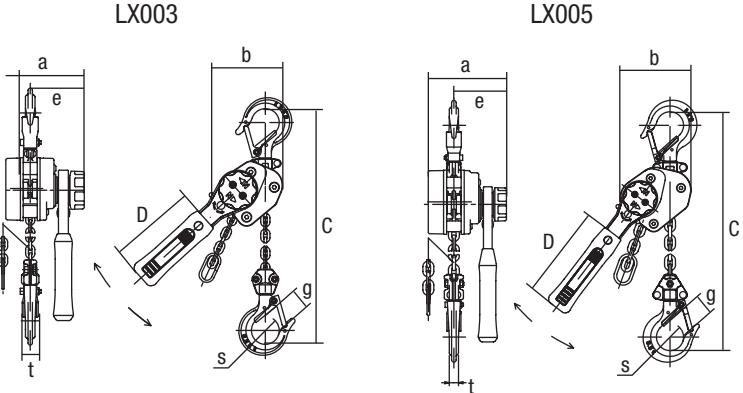
**Nickel plated load chain**  
grade 100 (V) (1000 N/mm<sup>2</sup>),  
in accordance with standard  
EN 818-7

**Hook latch with safety tip**



**Options:** Carrying case for Model LX003

	LX003	LX005
a	90,5	102,0
b	73,5	93,0
C	205,0	246,0
D	150,0	180,0
e	62,0	68,0
g	21,0	24,5
s	32,0	35,5
t	11,0	12,0



## Technical data

Type	LX003	LX005
Capacity, kg	250	500
Standard lift, m	1,5	1,5
Hand pull to lift full load, daN	20	31
Load chain diameter, mm	3,2 x 9,0	4,3 x 12,0
Chain fall	1	1
Net weight, kg	1,7	2,7
Test weight, kg	380	750
Weight for additional 1 m lift, kg	0,2	0,4

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