



OVERHEAD POWER LINE CONSTRUCTION

LB lever hoist up to 9,000 kg load capacity

ROBUST AND SAFE – the industry standard

- ▶ Unique freewheel function
- ▶ Fine-toothed precision gearing to reduce required force
- ▶ More robust and ergonomic lever
- ▶ High-performance mechanical brake
- ▶ Nickel-plated load chain grade T, series V (G100) in accordance with standard EN 818-7

Options

- ▶ Chain lock
- ▶ Additional chain stopper
- ▶ Overload limiter (OLL)
- ▶ Without freewheel function (OF)
- ▶ Overload signal (LOS)
- ▶ Shipyard hook set (top and bottom hook)

Certifications

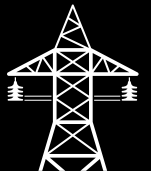
- ▶ DGUV-GS certificated since 2007
- ▶ The only manufacturer worldwide with DGUV-GS-certification
- ▶ Meets current security conditions of the Machinery Directive 2006/42/EC and the C-Standard EN 13157



KITO original freewheel function

Protects against unintentional freewheeling under load





KITO original freewheel function

Protection against unintentional freewheeling under load

Robust sheet steel housing

Reliable also under rough handling conditions

Hook block quadruple riveted

Increased safety

Chain lock

Guided hook latch

Nickel-plated load chain

Grade T, series V (G100) in accordance with standard EN818-7, Strength 1,000 N/mm²



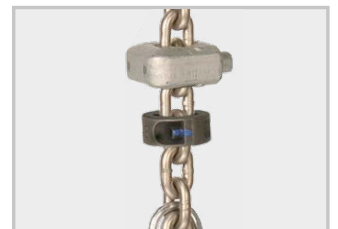
Fine-toothed precision gearing

to reduce required pulling force



Overload signal LOS

Visual signal in case of overload



Chain lock and chain stopper

Technical data

Type	Load capacity	Standard lifting height*	Lever pressure, full load	Load chain diameter	Chain falls	Weight	Headroom C	Weight for additional 1 m lift
	kg	m	daN	mm		kg	mm	kg
LB008	800	1.5	28.4	5.6 x 15.7	1	5.7	280	0.7
LB010	1,000	1.5	35.3	5.6 x 15.7	1	5.9	300	0.7
LB016	1,600	1.5	33.3	7.1 x 19.9	1	8.0	335	1.1
LB025	2,500	1.5	36.3	8.8 x 24.6	1	11.2	375	1.7
LB032	3,200	1.5	36.3	10.0 x 28.0	1	15.0	395	2.3
LB063	6,300	1.5	37.2	10.0 x 28.0	2	26.0	540	4.7
LB090	9,000	1.5	38.2	10.0 x 28.0	3	40.0	680	7.0

*Further standard lifting heights: 3.0 m and 6.0 m