LAM-É ST-PIERRE | Lifting Solutions Group
Axel Johnson International

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^2), in accordance with standard DIN EN 818-7.

Optional:

- Friction clutch
- Overload signal
- Wire rope clip
- Shipyard hooks
- Without freewheel mechanism

... *Read more*

Material: High grade Steel housing, nickel-plated load chain, Carbon steel hooks
Marking: According to standard, CE-mark
Standard: EN 13157
Warning: Minimum load is needed for the load pressure brake to work correct.

Safety factor: 4:1

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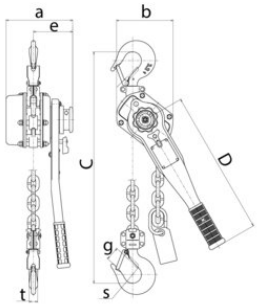
Blueprint



Technical data

Part code	Code	WLL (metric) tonnes	Lifting height m	Number of falls	Min. load kg	Load chain mm	A in	B in	C in	D in	e in	g in	S in	t in	Weight lb
16.20LB008S015	LB008S015	0.8	1.5	1	25	5.6 x 15.7	4.49	4.69	11.02	9.65	3.82	0.93	1.28	0.55	12.57
16.20LB008L015	LB008L015	0.8	1.5	1	25	5.6 x 15.7	4.49	4.69	11.02	9.65	3.82	0.93	1.28	0.55	12.57
16.20LB008O015	LB008O015	0.8	1.5	1	25	5.6 x 15.7	4.49	4.69	11.02	9.65	3.82	0.93	1.28	0.55	12.57
-	Without freewheel function (OF)	0.8	1.5	1	25	5.6 x 15.7	4.49	4.69	11.02	9.65	3.82	0.93	1.28	0.55	12.57
-	LB008S020	0.8	2	1	25	5.6 x 15.7	4.49	4.69	11.02	9.65	3.82	0.93	1.28	0.55	13.34
16.20LB008O030	LB008O030	0.8	3	1	25	5.6 x 15.7	4.49	4.69	11.02	9.65	3.82	0.93	1.28	0.55	14.88
16.20LB008S030	LB008S030	0.8	3	1	25	5.6 x 15.7	4.49	4.69	11.02	9.65	3.82	0.93	1.28	0.55	14.99
-	LB008S060	0.8	6	1	25	5.6 x 15.7	4.49	4.69	11.02	9.65	3.82	0.93	1.28	0.55	19.62
-	LB008S105	0.8	10.5	1	25	5.6 x 15.7	4.49	4.69	11.02	9.65	3.82	0.93	1.28	0.55	26.46
-	LB008	0.8	-	1	25	5.6 x 15.7	4.49	4.69	11.02	9.65	3.82	0.93	1.28	0.55	-
-	LB010S010	1	1	1	25	5.6 x 15.7	4.49	4.69	11.81	9.65	3.82	1.14	1.67	0.59	12.24
-	LB010S015	1	1.5	1	25	5.6 x 15.7	4.49	4.69	11.81	9.65	3.82	1.14	1.67	0.59	12.57
16.20LB010S015	LB010S015	1	1.5	1	25	5.6 x 15.7	4.49	4.69	11.81	9.65	3.82	1.14	1.67	0.59	13.01
-	LB010S020	1	2	1	25	5.6 x 15.7	4.49	4.69	11.81	9.65	3.82	1.14	1.67	0.59	13.78
16.20LB010S030	LB010S030	1	3	1	25	5.6 x 15.7	4.49	4.69	11.81	9.65	3.82	1.14	1.67	0.59	15.43
-	LB010O030	1	3	1	25	5.6 x 15.7	4.49	4.69	11.81	9.65	3.82	1.14	1.67	0.59	15.43
-	LB010S040	1	4	1	25	5.6 x 15.7	4.49	4.69	11.02	9.65	3.82	0.93	1.28	0.55	16.98
-	LB010S050	1	5	1	25	5.6 x 15.7	4.49	4.69	11.81	9.65	3.82	1.14	1.67	0.59	18.41
-	LB010S060	1	6	1	25	5.6 x 15.7	4.49	4.69	11.81	9.65	3.82	1.14	1.67	0.59	20.06
16.20LB016S015	LB016S015	1.6	1.5	1	38	7.1 x 19.9	6.26	4.96	13.19	10.43	3.94	1.26	1.67	0.75	17.64
-	LB016L015	1.6	1.5	1	38	7.1 x 19.9	6.26	4.96	13.19	10.43	3.94	1.26	1.67	0.75	17.64
-	LB016O015	1.6	1.5	1	38	7.1 x 19.9	6.26	4.96	13.19	10.43	3.94	1.26	1.67	0.75	17.64

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-	LB016S020	1.6	2	1	38	7.1 x 19.9	6.26	4.96	13.19	10.43	3.94	1.26	1.67	0.75	18.85
-	LB016S025	1.6	2.5	1	38	7.1 x 19.9	6.26	4.96	13.19	10.43	3.94	1.26	1.67	0.75	20.06
16.20LB016O030	LB016O030	1.6	3	1	38	7.1 x 19.9	6.26	4.96	13.19	10.43	3.94	1.26	1.67	0.75	21.27
16.20LB016S030	LB016S030	1.6	3	1	38	7.1 x 19.9	6.26	4.96	13.19	10.43	3.94	1.26	1.67	0.75	21.38
-	LB016S040	1.6	4	1	38	7.1 x 19.9	6.26	4.96	13.19	10.43	3.94	1.26	1.67	0.75	23.7
-	LB016S050	1.6	5	1	38	7.1 x 19.9	6.26	4.96	13.19	10.43	3.94	1.26	1.67	0.75	26.12
-	LB016S060	1.6	6	1	38	7.1 x 19.9	6.26	4.96	13.19	10.43	3.94	1.26	1.67	0.75	28.66
-	LB016O060	1.6	6	1	38	7.1 x 19.9	6.26	4.96	13.19	10.43	3.94	1.26	1.67	0.75	28.66
16.20LB025S015	LB025S015	2.5	1.5	1	54	8.8 x 24.6	6.81	5.91	14.76	10.43	4.02	1.44	1.85	0.83	24.69
-	LB025O015	2.5	1.5	1	54	8.8 x 24.6	6.81	5.91	14.76	10.43	4.02	1.44	1.85	0.83	24.69
16.20LB025S030	LB025S030	2.5	3	1	54	8.8 x 24.6	6.81	5.91	14.76	10.43	4.02	1.44	1.85	0.83	30.42
-	LB025S060	2.5	6	1	54	8.8 x 24.6	6.81	5.91	14.76	10.43	4.02	1.44	1.85	0.83	41.67
-	LB025O060	2.5	6	1	54	8.8 x 24.6	6.81	5.91	14.76	10.43	4.02	1.44	1.85	0.83	41.67
16.20LB032S015	LB032S015	3.2	1.5	1	35	10.0 x 28.0	7.48	6.26	15.55	16.34	4.41	1.54	1.97	0.96	33.07
-	LB032L015	3.2	1.5	1	35	10.0 x 28.0	7.48	6.26	15.55	16.34	4.41	1.54	1.97	0.96	33.07
-	LB032O015	3.2	1.5	1	35	10.0 x 28.0	7.48	6.26	15.55	16.34	4.41	1.54	1.97	0.96	33.07
-	LB032S025	3.2	2.5	1	35	10.0 x 28.0	7.48	6.26	15.55	16.34	4.41	1.54	1.97	0.96	38.14
16.20LB032S030	LB032S030	3.2	3	1	35	10.0 x 28.0	7.48	6.26	15.55	16.34	4.41	1.54	1.97	0.96	40.79
-	LB032O030	3.2	3	1	35	10.0 x 28.0	7.48	6.26	15.55	16.34	4.41	1.54	1.97	0.96	40.79
-	LB032S050	3.2	5	1	35	10.0 x 28.0	7.48	6.26	15.55	16.34	4.41	1.54	1.97	0.96	50.82
-	LB032S060	3.2	6	1	35	10.0 x 28.0	7.48	6.26	15.55	16.34	4.41	1.54	1.97	0.96	56
-	LB032O060	3.2	6	1	35	10.0 x 28.0	7.48	6.26	15.55	16.34	4.41	1.54	1.97	0.96	56
-	LB032S100	3.2	10	1	35	10.0 x 28.0	7.48	6.26	15.55	16.34	4.41	1.54	1.97	0.96	76.17
16.20LB063S015	LB063S015	6.3	1.5	2	90	10.0 x 28.0	7.48	8.54	21.26	16.34	4.41	1.97	2.36	1.34	57.32
16.20LB063S030	LB063S030	6.3	3	2	90	10.0 x 28.0	7.48	8.54	21.26	16.34	4.41	1.97	2.36	1.34	72.97
-	LB063S060	6.3	6	2	90	10.0 x 28.0	7.48	8.54	21.26	16.34	4.41	1.97	2.36	1.34	104.06
-	LB063S080	6.3	8	2	90	10.0 x 28.0	7.48	8.54	21.26	16.34	4.41	1.97	2.36	1.34	124.67
-	LB063S100	6.3	10	2	90	10.0 x 28.0	7.48	8.54	21.26	16.34	4.41	1.97	2.36	1.34	145.39
16.20LB090S030	LB090S015	9	1.5	3	130	10.0 x 28.0	7.48	11.97	26.77	16.34	4.41	2.85	3.35	1.63	88.18
16.20LB090S030	LB090S030	9	3	3	130	10.0 x 28.0	7.48	11.97	26.77	16.34	4.41	2.85	3.35	1.63	111.33
-	LB090S035	9	3.5	3	130	10.0 x 28.0	7.48	11.97	26.77	16.34	4.41	2.85	3.35	1.63	119.05

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16.20LB090S060	LB090S060	9	6	3	130	10.0 x 28.0	7.48	11.97	26.77	16.34	4.41	2.85	3.35	1.63	157.63

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