Lifting Solutions Group
Axel Johnson International

Electric Chain Hoist KITO ER2 Single Speed Series

Product information



Electric chain hoist with hook suspension

General: The KITO ER2 Electric Chain Hoists are durable, safe and easy to use hoists. It has a top hook or overhead mounting suspension, aluminium die-cast body, electromagnetic brake and a canvas chain container.
It lifts from 125 kg up to 5 tons.

Standard configuration:

- 400 V/50 Hz
- Contactor control for single speed
- CH-Meter: operating hours /number of starts
- Ergonomic push button control
- Upper-lower limit switch
- Nickel-plated load chain class grade 80 (DAT) in accordance with Norm EN 818-7
- Thermal protector
- Carbon friction clutch

Options:

- 500 V/Contactor control
- 230 V/50 Hz/60 Hz, 3 phase
- Rubber bumpers for motorized trolleys
- Additional mechanical brake
- Electrical overload limiter
- Acoustic overload signal

... *Read more*

Note: Can also be delivered with infinitely variable speed control, programmable level limits and cylinder control.

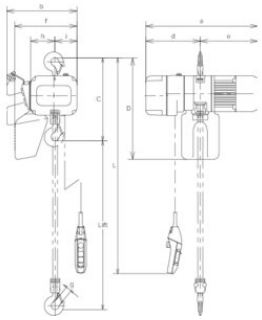
Traction Levage
marketingtl@traclev.com

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Blueprint



Technical data

Part code	Code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Motor kW	Lifting motor Rating (%ED)	Lifting speed* 50Hz m/min	Class ISO/FEM	Additional weight per 1 m lift	Test load kg	Load chain mm	Weight kg
540101251840064	ER2-001H	0.125	3	14.1	1	0.56	60	14.1	M5/2m	0.42	156	4.3 x 12	27
540100031850064	ER2-003S	0.25	3	9.1	1	0.56	60	9.1	M5/2m	0.42	313	4.3 x 12	27
540100031860064	ER2-003H	0.25	3	13.4	1	0.56	60	13.4	M5/2m	0.81	313	6.0 x 16.8	37
540100051220064	ER2-005L	0.5	3	3.8	1	0.9	60	3.8	M5/2m	0.81	625	6.0 x 16.8	33
540100051870064	ER2-005S	0.5	3	7.3	1	0.56	60	7.3	M5/2m	0.81	625	6.0 x 16.8	37
540100101880064	ER2-010L	1	3	3.5	1	0.9	60	3.5	M5/2m	1.33	1,250	7.7 x 21.5	47
540100101890064	ER2-010S	1	3	7.1	1	0.9	60	7.1	M5/2m	1.33	1,250	7.7 x 21.5	54
540100161270064	ER2-016S	1.6	3	4.5	1	1.8	60	4.5	M5/2m	2.3	2,000	10.2 x 28.5	72
540100201800064	ER2-020L	2	3	3.7	1	1.8	60	3.7	M4/1Am	2.3	2,500	10.2 x 28.5	73
540100201410064	ER2-020S	2	3	7	1	3.5	60	7	M4/1Am	2.3	3,130	10.2 x 28.5	91
540100251910064	ER2-025S	2.5	3	5.7	1	3.5	60	5.7	M4/1Am	2.8	4,000	11.2 x 31.3	104
540100322920064	ER2-032S	3.2	3	4.4	2	3.5	60	4.4	M4/1Am	4.7	6,250	10.2 x 28.5	107
540100502810064	ER2-050S	5	3	2.9	2	3.5	60	2.9	M4/1Am	5.6	-	11.2 x 31.3	132

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Dimensions

WLL	Produkt	Min. headroom C	D	a	b	d	e	f	g	h	i
tons	code	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
0,125	ER2-001H	350	430	478	321	219	259	260	27	99	93
0,250	ER2-003S	350	430	478	321	219	259	260	27	99	93
0,250	ER2-003H	370	490	510	348	242	268	283	27	113	106
0,500	ER2-005L	370	490	513	348	242	271	283	27	113	106
0,500	ER2-005S	370	490	510	348	242	268	283	27	113	106
1	ER2-010L	430	550	589	376	291	298	335	31	129	118
1	ER2-010S	430	550	598	376	291	307	335	31	129	118
1,6	ER2-016S	510	630	646	427	308	338	384,5	34	160,5	137,5
2	ER2-020L	575	630	646	427	308	338	384,5	39	160,5	137,5
2	ER2-020S	590	630	703	427	347	356	384,5	39	160,5	137,5
2,5	ER2-025S	625	840	736	445	337	399	437,5	39	173,5	142,5
3,2	ER2-032S	785	920	703	427	347	356	397	44	216	82
5	ER2-050S	850	920	736	445	337	399	439	47	231,5	84,5

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