

We are always **available**

Commitment by response



The committed **LIFTKET** team are working for you!
Via our Hotline you will be helped in urgent cases
24 hours a day, 365 days a year.

■ Technical and commercial advice

Our trained sales team maintains the connection for you. Not only by phone, e-mail, internet or fax, – we will visit you personally if required!

■ Design advice

Our competent designers will support you!
With our sophisticated CAD technology for standard components, much more they will also give you tailor made solutions. And we will come to you if necessary to discuss them personally.

■ Service backup

Our specialists will resolve your problems a. s. a. p., either our factory engineers or our service partners throughout Germany and in more than 40 countries of the world.



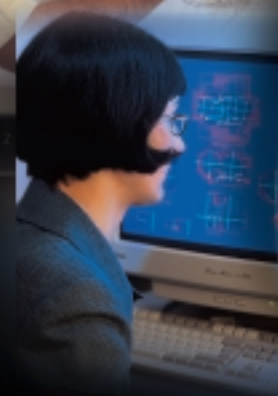
HOFFMANN Fördertechnik GmbH Wurzen

Dresdener Str. 68/72
04808 Wurzen
Germany

telephone:
+ 49 - (0) 34 25 - 89 24 - 0
telefax:
+ 49 - (0) 34 25 - 89 24 - 99
e-mail:
sales @liftket.de
internet:
<http://www.liftket.de>

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kg	Typ	Bedieneinheit	Nutzhöchstgeschw.	Anzahl der Ketten	Yokohama-Drum
60	90/1-16	1AK/01A	16	1	1.8m
80	90/1-6	1.5AK/02B	6	1	2m
120	120/2-4	1AK/01A	4	2	1.8m
125	125/1-24	2AK/00B	24	1	2m
150	150/1-6	1.5AK/00B	6	1	1.8m
150	150/1-16	2AK/02D	16	1	2m
160	160/2-3	1.5AK/00B	3	1	1.8m
250	250/1-3				
	250/2-12				
	250/1-16/15				
300	300/2-3				
	300/2-8				
500	500/2-4				
	500/1-16				
1000	1000/2-5				
	1000/1-5				
2000	2000/2-2.5	1.5AK/00B	2.5	2	





On 1st of January 1948 Mr. Dietrich Hoffmann set up a company initially producing agricultural machines in Wurzen located, approximately in the midland of Germany. Already by 1953 he had launched his first electric chain hoist which was quite unique even in those early days.

An innovative and highly motivated team of engineers and skilled workers develop, produce and maintain today a sophisticated



range of lifting equipment under the LIFTKET name suitable for all lifting purposes up to 12,500 kg. We are proud to be able to solve special problems for our customers and to be able to adopt their needs in our construction.

All the LIFTKET electric hoists incorporate our special safety clutch-brake system. The sliding clutch is located between motor and brake in such way that the brake will hold the load safely even if the clutch is totally worn.

LIFTKET electric chain hoists are known to have an ultra low headroom and therefore provide the maximum height of lift. They run very quietly due to the helical gears made from the highest quality steel and they are light-weight because their special aluminium casing.



All LIFTKET electric chain hoists can be suspended on suspension eyes or delivered with push or electric trolleys. For maximum lifting height all LIFTKET hoists can be mounted on the top of the steel construction (foot assembly).

The list of optional items is very long indeed. For instance all products are available with low voltage control instead the direct control which comes as standard, encoders, load cells, double brake systems, variable speed by integrated frequency inverters are only some of the examples.

LIFTKET electric chain hoists are completely produced in Germany.



Capacity	Version	Lifting speed	Dimension of load chain DIN 5684-8	Lifting motor	Duty rate starts / hour	Weight of basic version	Headroom
kg		m/min	mm	kW	ED % S/h	kg	mm
250	MB 1.1	6	4 x 12	0,27	25/150	20	400
	MB 2	12	5 x 15	0,75	40/240	39	450
500	MB 4	10	7 x 22	0,84	40/240	49	495
1000	MB 4.2	10	7 x 22	2,20	25/150	51	495
	MB 4.3	4	7 x 22	0,75	25/150	51	495
1600	MB 6.1	10	9 x 27	3,00	25/150	96	595
2500	MB 8.2	4	11 x 31	2,20	25/150	126	740
	MB 8.3	8	11 x 31	3,60	25/150	126	740

Technical Data – MB-type

Standard rigging hoist according with the German/European VBG 8 standards

Capacity	Version	Lifting speed	Dimension of load chain DIN 5684-8	Lifting motor	Duty rate starts / hour	Weight of basic version	Headroom
kg		m/min	mm	kW	ED % S/h	kg	mm
125	SB 1.1	5	4 x 12	0,18	40/240	19	435
250	SB 2	8	5 x 15	0,75	40/240	38	500
500	SB 4.1	5	7 x 22	0,75	40/240	42	545
	SB 6.1	5	9 x 27	0,22	40/240	81	640
1250	SB 8.2	4	11 x 31	2,20	40/240	96	735
	SB 8.3	8	11 x 31	3,00	40/240	96	735
3000	SB 13	5,6/1,4	16 x 45	3,80/0,85	40/240	195	930

Technical Data – SB-type

Hoists with increased safety according with the German/European VBG 70 standards

■ Lifting speeds and weights are guide numbers only.
■ Please look on pages 4–8 for the dimension G (lowest headroom)
■ The SB 1.1-type is available for use in normal suspension only because it's light weight.
With respects to print errors, technical modifications or changes of technical regulations.

It's showtime!

LIFTKET special hoists

Safety with VBG 70 standard

Stage technology has become very demanding throughout the world, in response to this in Swedish opera houses and discotheques, in London Millennium Dome, in many German discotheques, Town halls, Concert halls and Sports arenas such as Köln Arena of Cologne or in the most sophisticated discotheque of the African hemisphere in Capetown LIFTKET special hoists and computer controls are decisively involved to enjoy the auditors with creating breathtaking special effects.

The product range varies from systems suitable for simple rigging purposes up to lifting solutions certified according to the German VBG 70 standards.

The SB hoists with their double brake systems, limit switches for up and down operation and for up and down emergency, increased safety factors and many details available as an option provide a highest safety level for their operation whilst people are underneath.

Computer controls offered in a great variety of options up to variable speed and high accuracy of positioning being at the top of the range.

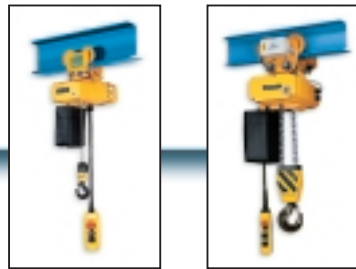


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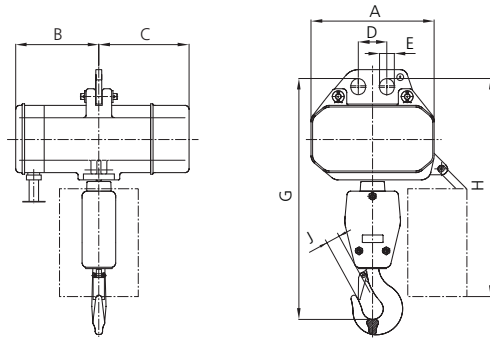
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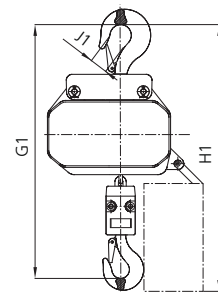
100 kg – 1000 kg

Electric chain hoists
for three phase supply

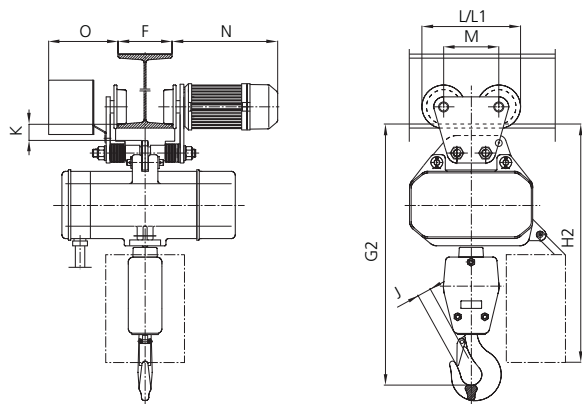
Type I-9.I



Basic version



... with hook suspension



... with electric trolley

Capacity	Version	Model	Lifting speed	Number of load falls	Duty group FEM 9.511	Dimension of load chain DIN 5684-8	Lifting motor	Duty rate starts/hour	A	B	Low voltage control
kg			m/min			mm	kW	ED % S/h	mm	mm	mm
100	100/1-16	1/50 A	16	1	2 m	4 x 12	0,27	40/240	188	167	230
	100/1-10/2,5	1.3/50 C	10/2,5	1	2 m	4 x 12	0,18/0,04	40/25/240	188	172	235
	125/1-8	1/00 A	8	1	2 m	4 x 12	0,18	40/240	188	167	230
	125/1-8/2	1.3/51 C	8/2	1	2 m	4 x 12	0,18/0,04	40/25/240	188	172	235
	125/1-16/4	2/51 D	16/4	1	2 m	5 x 15	0,6/0,1	60/25/240	260	194	246
	125/1-24/6	2/52 D	24/6	1	2 m	5 x 15	0,6/0,1	40/10/240	260	194	246
150	150/1-24	2/53 D	24	1	2 m	5 x 15	1,1	40/240	260	194	246
	160/1-6/1,5	1.3/00 C	6/1,5	1	2 m	4 x 12	0,18/0,04	40/25/240	188	172	235
	200/2-8	1/50 A	8	2	2 m	4 x 12	0,27	40/240	188	167	230
	200/2-5/1,25	1.3/50 C	5/1,25	2	2 m	4 x 12	0,18/0,04	40/25/240	188	172	235
	250/2-4	1/00 A	4	2	2 m	4 x 12	0,18	40/240	188	167	230
	250/2-4/1	1.3/51 C	4/1	2	2 m	4 x 12	0,18/0,04	40/25/240	188	172	235
200	250/1-6	1.1/00 B	6	1	1.8 m	4 x 12	0,27	25/150	188	172	235
	250/1-8/2	3/00 G	8/2	1	2 m	5 x 15	0,6/0,1	60/25/240	260	194	246
	250/1-10	1.1/50 B	10	1	1.8 m	4 x 12	0,5	25/150	188	172	235
	250/1-12	2/00 D	12	1	2 m	5 x 15	0,75	40/240	260	194	246
	250/1-16	2/50 D	16	1	2 m	5 x 15	1,1	40/240	260	194	246
	250/1-16/4	5/50 I	16/4	1*	2 m	5 x 15	1,1/0,2	40/10/240	260	194	246
300	300/2-12	2/53 D	12	2	2 m	5 x 15	1,1	40/240	260	194	246
	320/1-6	1.1/51 B	6	1*	1.8 m	4 x 12	0,5	25/150	188	172	235
	320/2-3/0,75	1.3/00 C	3/0,75	2	2 m	4 x 12	0,18/0,04	40/25/240	188	172	235
	500/2-3	1.1/00 B	3	2	1.8 m	4 x 12	0,27	25/150	188	172	235
	500/2-4/1	3/00 G	4/1	2	2 m	5 x 15	0,6/0,1	60/25/240	260	194	246
	500/2-5	1.1/50 B	5	2	1.8 m	4 x 12	0,5	25/150	188	172	235
500	500/2-6	2/00 D	6	2	2 m	5 x 15	0,75	40/240	260	194	246
	500/2-8	2/50 D	8	2	2 m	5 x 15	1,1	40/240	260	194	246
	500/1-10	4/00 H	10	1	2 m	7 x 22	0,84	40/240	260	194	246
	500/1-10/2,5	5/00 I	10/2,5	1	2 m	7 x 22	1,1/0,2	40/10/240	260	194	246
	1000/2-5	4/00 H	5	2	2 m	7 x 22	0,84	40/240	260	194	246
	1000/1-5	4.1/00 J	5	1	1.8 m	7 x 22	0,84	25/150	260	208	260
1000	1000/2-5/1,25	5/00 I	5/1,25	2	2 m	7 x 22	1,1/0,2	40/10/240	260	194	246
	1000/1-5/1,25	5.1/00 K	5/1,25	1	1.8 m	7 x 22	1,1/0,2	25/10/150	260	208	260
	1000/1-6/1,5	7/00 O	6/1,5	1	2 m	9 x 27	1,5/0,3	40/15/240	342	263	263
	1000/1-8	6/00 L	8	1	2 m	9 x 27	1,5	40/240	342	263	263
	1000/1-10	4.2/00 M	10	1	1.8 m	7 x 22	2,2	25/150	260	208	260
	1000/1-10/2,5	7.2/00 T	10/2,5	1	1.8 m	9 x 27	1,8/0,4	25/10/150	342	263	263
175	1000/1-16	6/51 L	16	1	2 m	9 x 27	3,0	40/240	342	263	263

* single fall only

Duty rate starts/hour	A	B	C	D	E	G	G1	G2	H	H1	H2	J	J1	Type of trolley	Flange width	K	L	M	Diameter of the wheels	Eigenmasse									
ED % S/h	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		mm	mm	mm	mm	mm	LIFTKET Basic version	Push trolley								
25/150	188	230	145		27	329	408	375	369	448	415	20	22	500	50–106 110–200 210–300	33				13	8								
60/240	188	235	145			329	408	375	369	448	415	20	22	500								13							
25/150	188	230	145			372	451	418	369	448	415	22	22	500								14							
40/240	260	246	200			369	448	415	426	505	472	20	22	500						N		25							
25/150	188	235	145			329	408	375	369	448	415	20	22	500						S1		13							
40/240	260	246	200			369	448	415	426	505	472	20	22	500						S2		25							
60/240	188	235	145			372	451	418	369	448	415	22	22	500								14							
40/240	260	246	200			369	448	415	426	505	472	20	22	500								26							
40/240	260	246	200			438	517	484	426	505	472	22	22	500								27							
25/20/150	260	246	245		30	371		427	431	524	483	20	28	1000	N	66–135	38			36	10								
					34	371	470	425							S1	137–215	36												
					37	377		429							S2	220–300	34,5												
25/150	188	235	145		27	372	451	418	369	448	415	22	22	500	N	50–106	33	200	112	70	14	8							
40/240	260	246	200	58		438	517	484	426	505	472	22	22	500	S1	110–200					27								
40/240	260	246	200			438	517	484	426	505	472	22	22	500	S2	210–300					28								
40/240	260	246	245		30 34 37	397		453	521	614	573	22	28	1000		66–135 137–215 220–300	38 36 34,5			36	10								
						397	496	451												455									39
40/240	260	246	245			490		546														521	614	573	28	28	1000		
						490	589	544	548													N							
						496		548												S1									
25/150	260	260	245			397		453												S2									
						397	496	451	455	521	614	573	22	28						2000						37			
						403		455																					
25/150	260	260	245				490		546																		41		
						490	589	544	521	614	573	28	28	2000															
						496		548																					

Please note:

- Operation voltage 230 V, 1 ph, 50 Hz
 - For low voltage control the weight may increase by 2 kg
 - The weights are valid for 3 m of lift
 - Length of control cable 1.5 metres as standard
 - Lifting height 3 m as standard
 - Bigger lifting and operating heights are possible
 - For lifting heights > 20 m the lifting capacity has to be reduced by the chain weight
- All technical data and dimensions are guide numbers only with respects to print errors, technical modifications or changes of technical regulations.

Wire rope winches

100 kg – 200 kg

Secondly three phase winches for industrial use are available to be mounted at girders, jibs or ceiling constructions. All our winches are equipped with 24 volts control, electric limits for the highest lifting position and emergency stop.

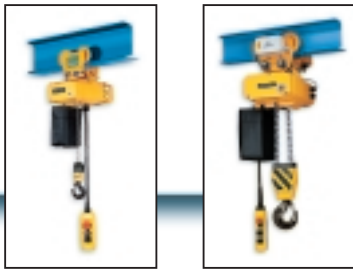
All lifting devices suitable for single phase voltage have to be supplied by min 2,5 sqmm cables. Especially at building sites the cables should be connected directly to a distribution point and be as short as possible.

Capacity	Version	Lifting speed	Lifting motor	Duty rate starts/hour	Usable length of rope	Rope-Ø	Mains connection
kg		m/min	kW	ED % S/h	m	mm	
100	BMO 100-40	40	1,1	80/120	40	4,0	230 V, 1 ph
	BMU 100-40	40	1,1	80/120	80	4,0	230 V, 1 ph
	BMO 100-40/13	40/13	1,35/0,45	60/20/120	40	4,0	230 V, 1 ph
	BMU 100-40/13	40/13	1,35/0,45	60/20/120	80	4,0	230 V, 1 ph
150	BMO 150-40	40	1,1	80/120	25	5,0	230 V, 1 ph
	BMU 150-40	40	1,1	80/120	50	5,0	230 V, 1 ph
	BMO 150-40/13	40/13	1,35/0,45	60/20/120	25	5,0	230 V, 1 ph
	BMU 150-40/13	40/13	1,35/0,45	60/20/120	50	5,0	230 V, 1 ph
175	LSF 175/19	19	0,55	40/120	80	5,0	400 V, 3 ph
200	LSF 200-15	15	0,55	40/120	80	5,0	400 V, 3 ph



60 kg – 2000 kg

Electric chain hoists for single phase supply

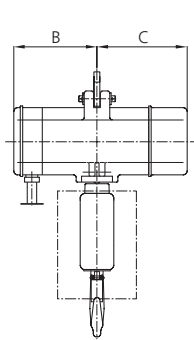


The LIFTKET AK-product range incorporates all the advantages of the three phase units such as the unique safety brake-clutch system and the low headroom and these hoists are suitable even when no three phase power supply is provided.

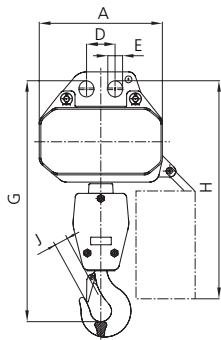
Because of the great thermal capacity of their special motors these hoists can be used on high duty rates and are suitable to cover big lifting heights. Therefore they are a good choice for use in the building industry.

Capacity	Version	Model	Lifting speed	Number of load falls	Duty groups FEM 9.511	Dimension of load chain DIN 5684-8	Lifting motor
kg			m/min			mm	kW
60	60/1-16	1 AK/01 A	16	1	1 Bm	4 x 12	0,17
80	80/1-6	1.1 AK/02 B	6	1	2 m	4 x 12	0,12
120	120/2-8	1 AK/01 A	8	2	1 Bm	4 x 12	0,17
125	125/1-24	2 AK/01 D	24	1	2 m	5 x 15	0,55
150	150/1-6	1.1 AK/01 B	6	1	1 Bm	4 x 12	0,16
	150/1-16	2 AK/02 D	16	1	2 m	5 x 15	0,55
160	160/2-3	1.1 AK/02 B	3	2	2 m	4 x 12	0,12
250	250/1-8	3 AK/01 G	8	1	2 m	5 x 15	0,55
	250/2-12	2 AK/01 D	12	2	2 m	5 x 15	0,55
	250/1-16/5	5 AK/52 I	16/5	1	1 Bm	5 x 15	1,35/0,45
300	300/2-3	1.1 AK/01 B	3	2	1 Bm	4 x 12	0,16
	300/2-8	2 AK/02 D	8	2	2 m	5 x 15	0,55
500	500/2-4	3 AK/01 G	4	2	2 m	5 x 15	0,55
	500/1-10	5 AK/01 I	10	1	2 m	7 x 22	1,1
1000	1000/2-5	5 AK/01 I	5	2	2 m	7 x 22	1,1
	1000/1-5	5.1 AK/01 K	5	1	1 Bm	7 x 22	1,1
2000	2000/2-2,5	5.1 AK/01 K	2,5	2	1 Bm	7 x 22	1,1

Type I AK-5. I AK



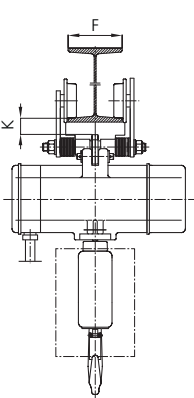
Basic version



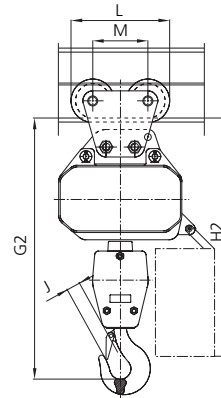
... with hook suspension

Due to the chain drive system the lifting speed of chain hoists is limited. To lift loads up to 80 metres on high speeds (40 m/min) a special range of wire rope winches with a maximum capacity of 200 kg was developed. They have been specially created for two groups of customers.

Firstly there is a big variety of special accessories for the building industry which makes the winch suitable to be used with all standard steel tube scaffolds. For this special purpose, single phase units are usually used at building sites.



with push trolley



C	D	E	G	G1	G2	H	H1	H2	J	J1		F			K	L	L1	M	N	O		Weights			
											Trolley type	Flange width	Traveling speed	Travelling motor		Push trolley	Electric trolley		For travelling speed	For low voltage control only	Diameter of the wheels	LIFTKET Basic version	Push trolley	Electric trolley	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		mm	m/min	kW	mm	mm	mm	mm	mm (m/min)	mm	mm	kg	kg	kg	
145	58	27	329	408	375	369	448	415	20	22	500	N S1 S2	50 – 106 110 – 200 210 – 300	16 oder 25 oder 5/20	0,12 0,12 0,04/0,18	33	200	216	112	220 (16 25) 385 (5/20)	142	70	13	8	13 (16 25) 19 (5/20)
172	58	27	329	408	375	369	448	415	20	22	500												15,5		
145	58	27	329	408	375	369	448	415	20	22	500												13		
172	58	27	329	408	375	369	448	415	20	22	500												15,5		
200	58	27	369	448	415	426	505	472	20	22	500												26		
200	58	27	369	448	415	426	505	472	20	22	500												26		
200	58	27	369	448	415	426	505	472	20	22	500												25		
172	58	27	329	408	375	369	448	415	20	22	500												15,5		
145	58	27	372	451	418	369	448	415	22	22	500												14		
172	58	27	372	451	418	369	448	415	22	22	500												16,5		
145	58	27	372	451	418	369	448	415	22	22	500												14		
172	58	27	372	451	418	369	448	415	22	22	500												16,5		
145	58	27	329	408	375	369	448	415	20	22	500												13		
200	58	27	369	448	415	426	505	472	20	22	500												26		
172	58	27	329	408	375	369	448	415	20	22	500												13		
200	58	27	369	448	415	426	505	472	20	22	500												25		
200	58	27	369	448	415	426	505	472	20	22	500	25													
245	58	30	371	470	427	431	524	483	20	28	1000	N	66 – 135	16 oder 25 oder 5/20	0,12 0,12 0,04/0,18	38 36 34,5	200	216	112	220 (16 25) 385 (5/20)	146	70	36	10	16 (16 25) 22 (5/20)
58	34	371	470	425	431	524	483	20	28	1000	S1	137 – 215													
58	37	377	470	429	431	524	483	20	28	1000	S2	220 – 300													
200	58	27	438	517	484	426	505	472	22	22	500	N S1 S2	50 – 106 110 – 200 210 – 300	16 oder 25 oder 5/20	0,12 0,12 0,04/0,18	33	200	216	112	220 (16 25) 385 (5/20)	142	70	27	8	13 (16 25) 19 (5/20)
172	58	27	329	408	375	369	448	415	20	22	500												13		
172	58	27	372	451	418	369	448	415	22	22	500												16,5		
145	58	27	372	451	418	369	448	415	22	22	500												14		
200	58	27	438	517	484	426	505	472	22	22	500												28		
172	58	27	372	451	418	369	448	415	22	22	500												14		
200	58	27	438	517	484	426	505	472	22	22	500												27		
200	58	27	438	517	484	426	505	472	22	22	500												27		
200	58	30	397	496	453	521	614	573	22	28	1000	N S1 S2	66 – 135 137 – 215 220 – 300	16 oder 25 oder 5/20	0,12 0,12 0,04/0,18	38 36 34,5	200	216	112	220 (16 25) 385 (5/20)	146	70	30	10	16 (16 25) 22 (5/20)
		34	397	496	455	521	614	573	22	28	1000												36		
		30	397	496	453	521	614	573	22	28	1000												34		
200	58	34	490	589	544	521	614	573	28	28	1000												31		
		30	397	496	453	521	614	573	22	28	2000														
		34	490	589	544	521	614	573	28	28	1000												39		
		30	397	496	453	521	614	573	22	28	2000														
245	58	34	496	589	544	521	614	573	28	28	1000												37		
		30	397	496	453	521	614	573	22	28	2000	N S1 S2	82 – 155 137 – 215 220 – 300	8 oder 12 oder 5/20	0,12 0,12 0,04/0,18	38,5 37 34,5	288,5	293,5	152,5	263 (8 12) 386 (5/20)	147	103	58	22	29 (8 12) 34 (5/20)
240	85	37	480	600	538	632	748	687	28	30	2000												55		
240	85	34	480	600	540	632	748	687	28	30	2000														
		37	480	600	538	632	748	687	28	30	2000														
		30	397	496	453	521	614	573	22	28	2000	N	66 – 135	16 oder 25 oder 5/20	0,12 0,12 0,04/0,18	38 36 34,5	200	216	112	220 (16 25) 385 (5/20)	146	70	37	10	16 (16 25) 22 (5/20)
245	58	34	397	496	451	521	614	573	22	28	2000	S1	137 – 215												
		37	403	455	455	521	614	573	22	28	2000	S2	220 – 300												
		34	480	600	540	632	748	687	28	30	2000	N S1 S2	82 – 155 137 – 215 220 – 300	8 oder 12 oder 5/20	0,12 0,12 0,04/0,18	38,5 37 34,5	288,5	293,5	152,5	263 (8 12) 386 (5/20)	147	103	58	22	29 (8 12) 34 (5/20)
240	85	37	480	600	540	632	748	687	28	30	2000												58		

Please note:

- Operation voltage 400 V, 3 ph, 50 Hz
 - Different voltages and frequencies on request
 - For low voltage control the weight may increase by 2 kg
 - The weights are valid for 3 m of lift
 - Length of control cable 1.5 metres as standard
 - Lifting height 3m as standard
 - Bigger lifting and operating heights are possible
 - For lifting heights > 20 m the lifting capacity has to be reduced by the chain weight
- All technical data and dimensions are guide numbers only with respects to print errors, technical modifications or changes of technical regulations.

1600 kg – 12500 kg

Electric chain hoists
for three phase supply

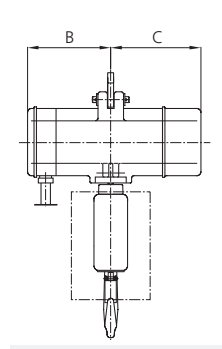


Capacity	Version	Model	Lifting speed	Number of load falls	Duty group FEM 9.511	Dimension of load chain DIN 5684-8	Lifting motor	Duty rate starts/hour	A	B	
kg			m/min			mm	kW	ED % S/h	mm	mm	mm
1600	1600/1-10	6.1/00 P	10	1	1 Bm	9 x 27	3,0	25/150	342	263	263
	1600/1-6/1,5	7.1/00 N	6/1,5	1	1 Bm	9 x 27	1,8/0,4	25/10/150	342	263	263
2000	2000/2-2,5	4.1/00 J	2,5	2	1 Bm	7 x 22	0,84	25/150	260	208	260
	2000/2-2,5/0,6	5.1/00 K	2,5/0,6	2	1 Bm	7 x 22	1,1/0,2	25/10/150	260	208	260
	2000/2-3/0,75	7/00 O	3/0,75	2	2 m	9 x 27	1,5/0,3	40/15/240	342	263	263
	2000/2-4	6/00 L	4	2	2 m	9 x 27	1,5	40/240	342	263	263
	2000/2-5	4.2/00 M	5	2	1 Bm	7 x 22	2,2	25/150	260	208	260
	2000/2-5/1,25	7.2/00 T	5/1,25	2	1 Bm	9 x 27	1,8/0,4	25/10/150	342	263	263
	2000/2-8	6/51 L	8	2	2 m	9 x 27	3,0	40/240	342	263	263
2500	2500/1-4	8.2/5 0U	4	1	1 Bm	11 x 31	2,2	25/150	342	267	267
	2500/1-8	8.1/00 R	8	1	1 Bm	11 x 31	3,6	25/150	342	267	267
	2500/1-8/2,5	9.1/00 S	8/2,5	1	1 Bm	11 x 31	3,6/1,1	25/25/150	342	466	466
	3200/2-5	6.1/00 P	5	2	1 Bm	9 x 27	3,0	25/150	342	263	263
	3200/2-3/0,75	7.1/00 N	3/0,75	2	1 Bm	9 x 27	1,8/0,4	25/10/150	342	263	263
	4000	4000/1-5,6/1,4	13/00 X	5,6/1,4	1	2 m	16 x 45	6/1,3	60/40/240	564	183,5
5000	5000/2-2	8.2/50 U	2	2	1 Bm	11 x 31	2,2	25/150	342	267	267
	5000/2-4	8.1/00 R	4	2	1 Bm	11 x 31	3,6	25/150	342	267	267
	5000/2-4/1,25	9.1/00 S	4/1,25	2	1 Bm	11 x 31	3,6/1,1	25/25/150	342	466	466
	5000/1-5,6/1,4	13/00 X	5,6/1,4	1	1 Am	16 x 45	6/1,3	60/40/180	564	183,5	183,5
6300	6300/1-5,6/1,4	13/00 X	5,6/1,4	1	1 Bm	16 x 45	6,4/1,6	60/40/150	564	183,5	183,5
	8000	8000/2-2,8/0,7	13/00 X	2,8/0,7	2	2 m	16 x 45	6/1,3	60/40/240	564	183,5
10000	10000/2-2,8/0,7	13/00 X	2,8/0,7	2	1 Am	16 x 45	6/1,3	60/40/180	564	183,5	183,5
	12500	12500/2-2,8/0,7	13/00 X	2,8/0,7	2	1 Bm	16 x 45	6,4/1,6	60/40/150	564	183,5

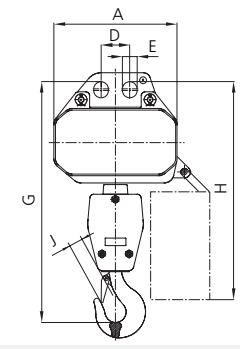
Please note:

- Operation voltage 400 V, 3 ph, 50 Hz
 - Different voltages and frequencies on request
 - For low voltage control the weight may increase by 2 kg
 - The weights are valid for 3 m of lift
 - Length of control cable 1.5 metres as standard
 - Lifting height 3 m as standard
 - Bigger lifting and operating heights are possible
 - For lifting heights > 20 m the lifting capacity has to be reduced by the chain weight
 - Versions 8.1 / 9.1 / 13 standard 24 V low voltage controll
- All technical data and dimensions are guide numbers only with respects to print errors, technical modifications or changes of technical regulations.

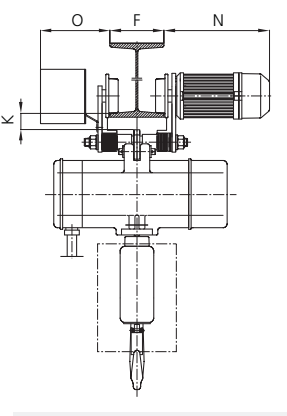
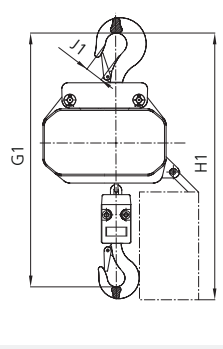
Type I-9.1



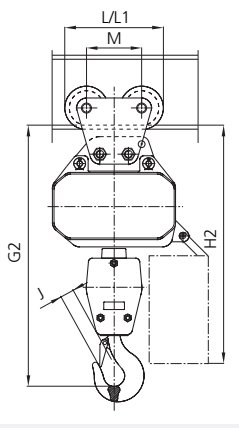
Basic version



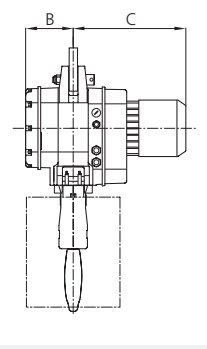
... with hook suspension



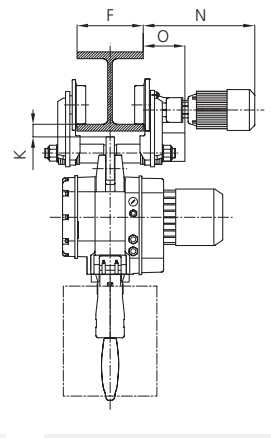
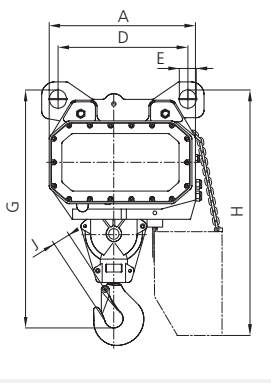
... with electric trolley



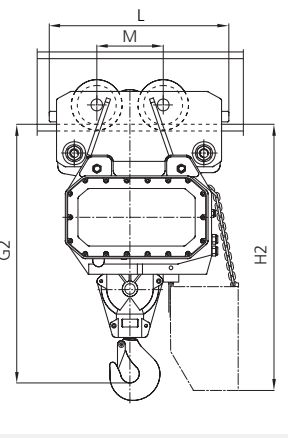
Type I3



Basic version



... with electric trolley



C	D	E	G	G1	G2	H	H1	H2	J	J1			F			K	L	L1	M	N	O		Weights		
											Trolley type		Flange width	Traveling speed	Travelling motor		Push trolley	Electric trolley		For travelling speed	For low voltage control only	Diameter of the wheels	LIFTKET Basic version	Push trolley	Electric trolley
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		mm	m/min	kW	mm	mm	mm	mm	mm (m/min)	mm	mm	kg	kg	kg	
240	85	34	480	600	540	632	748	687	28	30	3200 N	82–155	8 oder 12 oder 5/20	0,12 0,12 0,04/0,18	38,5	288,5	293,5	152,5	263 (8 12) 386 (5/20)	147	103	58	22	29 (8 12) 34 (5/20)	
240		37	480		538	632	748	687	28	30	3200 S1	137–215			37							58			
		42	484		540						S2	220–300										34,5			
200	58	30	490	589	546	521	614	573	28	28	2000 N	66–135	16 oder 25 oder 5/20	0,12 0,12 0,04/0,18	38	200	216	112	220 (16 25) 385 (5/20)	146	70	36	10	16 (16 25) 22 (5/20)	
		34	490		544	521	614	573	28	28	2000 S1	137–215			36							41			
245		37	496		548	521	614	573	28	28	2000 S2	220–300										34,5			
240	85	34	589	709	649	632	748	687	30	30	2000 N	82–155	8 oder 12 oder 5/20	0,12 0,12 0,04/0,18	38,5	288,5	293,5	152,5	263 (8 12) 386 (5/20)	147	103	64	22	29 (8 12) 34 (5/20)	
		37	589		647	632	748	687	30	30	2000 S1	137–215			37							60			
240		42	593		649	632	748	687	30	30	2000 S2	220–300										34,5			
245	58	30	490	589	546	521	614	573	28	28	2000 N	66–135	16 oder 25 oder 5/20	0,12 0,12 0,04/0,18	38	200	216	112	220 (16 25) 385 (5/20)	146	70	41	10	16 (16 25) 22 (5/20)	
		34	490		544	521	614	573	28	28	2000 S1	137–215			36							41			
		37	496		548						S2	220–300										34,5			
240	85	34	589	709	649	632	748	687	30	30	2000 N	82–155	8 oder 12 oder 5/20	0,12 0,12 0,04/0,18	38,5	288,5	293,5	152,5	263 (8 12) 386 (5/20)	147	103	64	22	29 (8 12) 34 (5/20)	
		37	589		647	632	748	687	30	30	2000 S1	137–215			37							64			
240		42	593		649	632	748	687	30	30	2000 S2	220–300										34,5			
266	120			753		677	822	741	30	42	5000 N	90–155	3,5/16	0,04/0,18	38	351	351	191	409	158	122	74	47	63	
266		47	600		666	677	822	741	30	42	5000 S1	160–226			38							74			
266		51	609		673	677	822	741	30	42	5000 S2	240–310			35							89			
240	85	34	608	728	668	632	748	687	30	30	3200 N	82–155	8 oder 12 oder 5/20	0,12 0,12 0,04/0,18	38,5	288,5	293,5	152,5	263 (8 12) 386 (5/20)	147	103	64	22	29 (8 12) 34 (5/20)	
		37	608		666	632	748	687	30	30	3200 S1	137–215			37							64			
240		42	612		668	632	748	687	30	30	3200 S2	220–300										34,5			
434	500	66	823	–	901	955	–	1033	42	–	12500 N	140–230 220–310	4/16	0,12/0,55	44	692	–	256	430	171	150	180	115	137	
266	120			880		677	822	741	42	42	5000 N	90–155	3,5/16	0,04/0,18	38	351	351	191	409	158	122	93	47	63	
266		47	727		793	677	822	741	42	42	5000 S1	160–226			38							93			
266		51	736		800	677	822	741	42	42	5000 S2	240–310			35							108			
434	500		823	–	901	955	–	1033	42	–	12500 N	140–230 220–310	4/16	0,12/0,55	44	692	–	256	430	171	150	180	115	137	
434							955	–	1033	42	–											12500 S1			
434			917	–	995	1095	–	1173	52	–	12500 N														199
						1095	–	1173	52	–	12500 S1														199
434							1095	–	1173	52	–											12500 S1			