

Three phase electric chain hoists

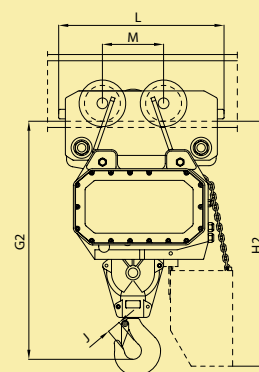
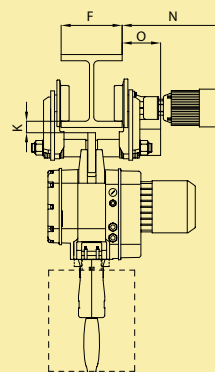
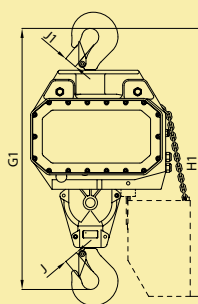
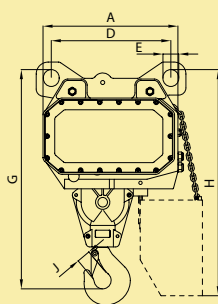
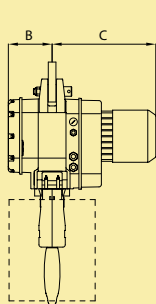
4000 kg – 25000 kg

Version 13/00X

Basic version

... with hook suspension

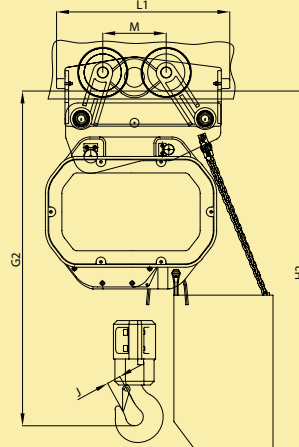
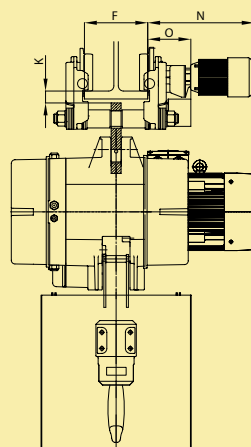
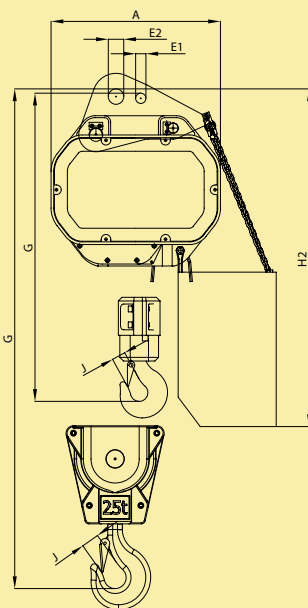
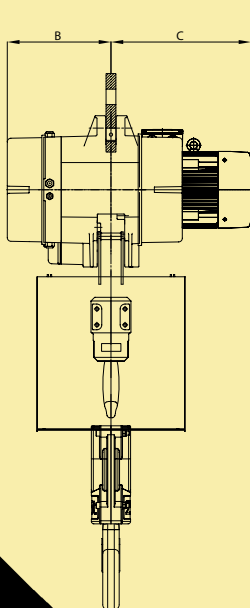
... with electric trolley



Model STAR 235/50

single/double fall, stationary – 12500kg/25000 kg

single fall, one electric trolley – 12500 kg



POWER LIFTKET



25 tons

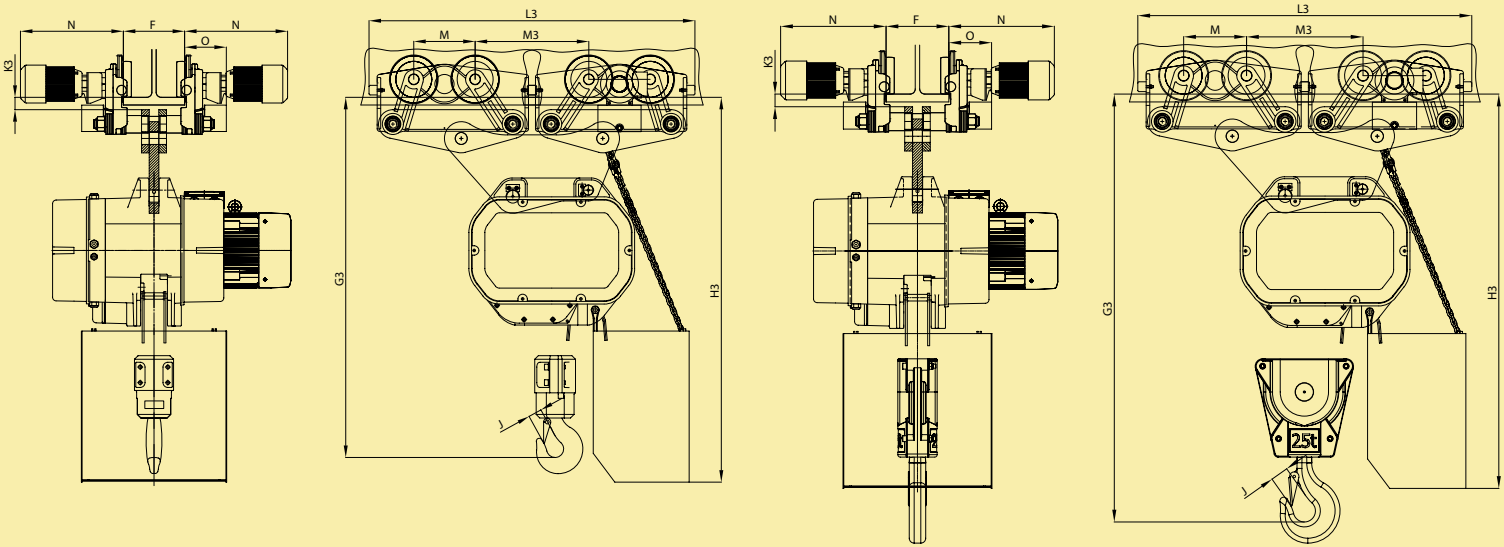
on two chain falls only

Applications for the POWER LIFTKET

- Single point suspension, the chain leaves the hoist at a single point giving a true vertical lift
- Suitable for construction industry and heavy maintenance work
 - variable lifting heights are available
 - various suspensions are available
- The unit can be foot mounted to optimize lifting height

Capa- city	Version	Model	Lifting speed	Num- bers of load falls	Duty group hoist FEM 9.511	Duty group load chain EN 818-7	Dimension of load chain DIN 5684-8	Lifting motor	Duty rate starts/hour	A	B	C	D	E	E1	E2	G	G1	G2	G3	H	H1	H2	H3	J	J1	Trolley type	F Flange width	Travelling speed	Travelling motor	K	K3	L1	L3	M	M3	N	O	Dia- meter of the wheels	Weights											
kg			m/min				mm	kW	ED%/S/h	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		mm	m/min	kW	mm	mm	mm	mm	mm	mm	for travelling speed for low voltage control only	mm	mm		STAR LIFTKET- Basic version kg	1 Electric trolley kg	2 Electric trolleys kg								
Version 13/00X																																																			
4000	4000/1-5.6/1.4	13/00X	5.6/1.4	1	2m	2m	16x45	6/1.3	60/40/240	564	184	434	500	66			823	995	903		957	1128	1036		52	52	12500	N S1	140-230 220-310	4/16	0.12/0.55	44		700		256		430	171	150	224										
5000	5000/1-5.6/1.4	13/00X	5.6/1.4	1	1Am	1Am	16x45	6/1.3	60/40/180	564	184	434	500	66			823	995	903		957	1128	1036		52	52	12500														224	137	274								
6300	6300/1-5.6/1.4	13/00X	5.6/1.4	1	1Bm	1Bm	16x45	6.4/1.6	60/40/150	564	184	434	500	66			823	995	903		957	1128	1036		52	52	12500														224										
8000	8000/2-2.8/0.7	13/00X	2.8/0.7	2	2m	2m	16x45	6/1.3	60/40/240	564	184	434	500	66			917	1089	997		957	1128	1036		52	52	12500														254										
STAR 235/50																															1 Electric trolley	2 Electric trolleys	1 Electric trolley	2 Electric trolleys																	
8000	8000/1-6.4/1.6	235/50	6.4/1.6	1	2m	2m	23.5x66	12.5/3.1	25/10/240	691	423	571			42		1193		1287	1438	1395		1471	1622	54		12500	N S1	140-230 220-310	4/16	0.12/0.55	48	52	700	1359	256	474	430	171	150	554	137	274								
Version 13/00X																																																			
10000	10000/2-2.8/0.7	13/00X	2.8/0.7	2	1Am	1Am	16x45	6/1.3	60/40/180	564	184	434	500	66			917	1089	997		957	1128	1036		52	52	12500	N S1	140-230 220-310	4/16	0.12/0.55	44		700		256		430	171	150	254	137	274								
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12500	12500/2-2.8/0.7	13/00X	2.8/0.7	2	1Bm	1Bm	16x45	6.4/1.6	60/40/150	564	184	434	500	66			917	1089	997		957	1128	1036		52	52	12500	N S1	140-230 220-310	4/16	0.12/0.55	44		700		256		430	171	150	254	137	274								
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16000	16000/2-3.2/0.8	235/50	3.2/0.8	2	2m	2m	23.5x66	12.5/3.1	25/10/240	691	423	571				63	1455			1700	1395			1622	68		12500	N S1	140-230 220-310	4/16	0.12/0.55		52		1359	256	474	430	171	150											
20000	20000/2-3.2/0.8	235/50	3.2/0.8	2	1Am	1Am	23.5x66	12.5/3.1	25/10/180	691	423	571				63	1455			1700	1395			1622	68		12500														668		274								
25000	25000/2-3.2/0.8	235/50	3.2/0.8	2	1Bm	1Bm	23.5x66	12.5/3.1	25/10/150	691	423	571				63	1455			1700	1395			1622	68		12500																								

single fall, two electric trolleys – 12500 kg, for conversion to 25000 kg double fall, two electric trolleys – 25000 kg



Three phase electric chain hoists
4000 kg – 25000 kg
Version 13/00X + STAR 235/50

Please note:

- Power supply 400 V, 3 ph, 50 Hz
- Version 13/00X – Protection class IP54
- STAR 235/50 – Protection class IP55
- Insulation class F
- Different voltage and frequency options are available
- Equipped with 24 V low voltage control as standard
- Electric limit switches
- Control cable 1.5 m supplied as standard
- Height of lift 3 m supplied as standard, the hoist weight has been calculated for 3 m height of lift
- Different heights of lift and control cable lengths available on request
- For lifting heights greater than 10 m a reduction to the safe working load must be made for the additional weight of chain

Remark: The standard trolleys of these hoist versions are not suitable for curved runway beams.

The technical data mentioned in the tables are approximate and subject to change.

