



## 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

# POWER LIFTKET

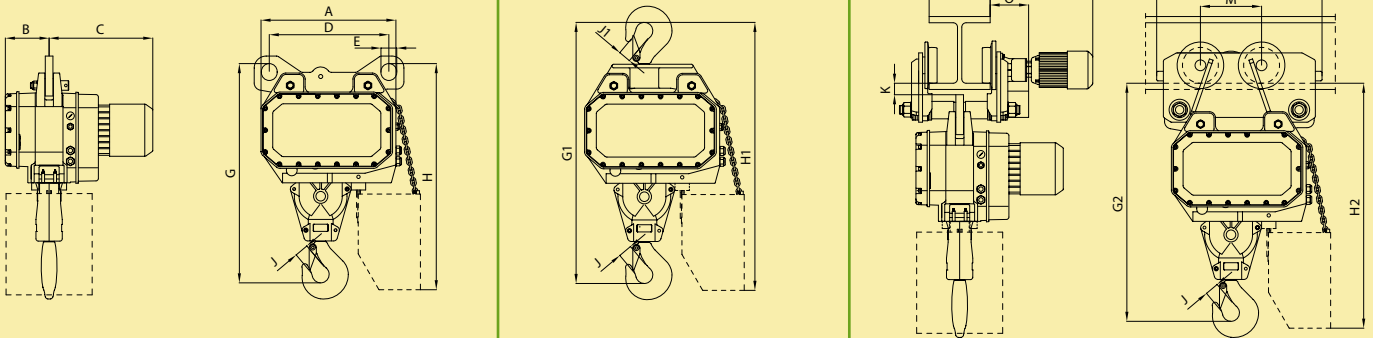
# Three phase electric chain hoists 4000 kg – 25000 kg

Version 13/00X

Basic version

... with hook suspension

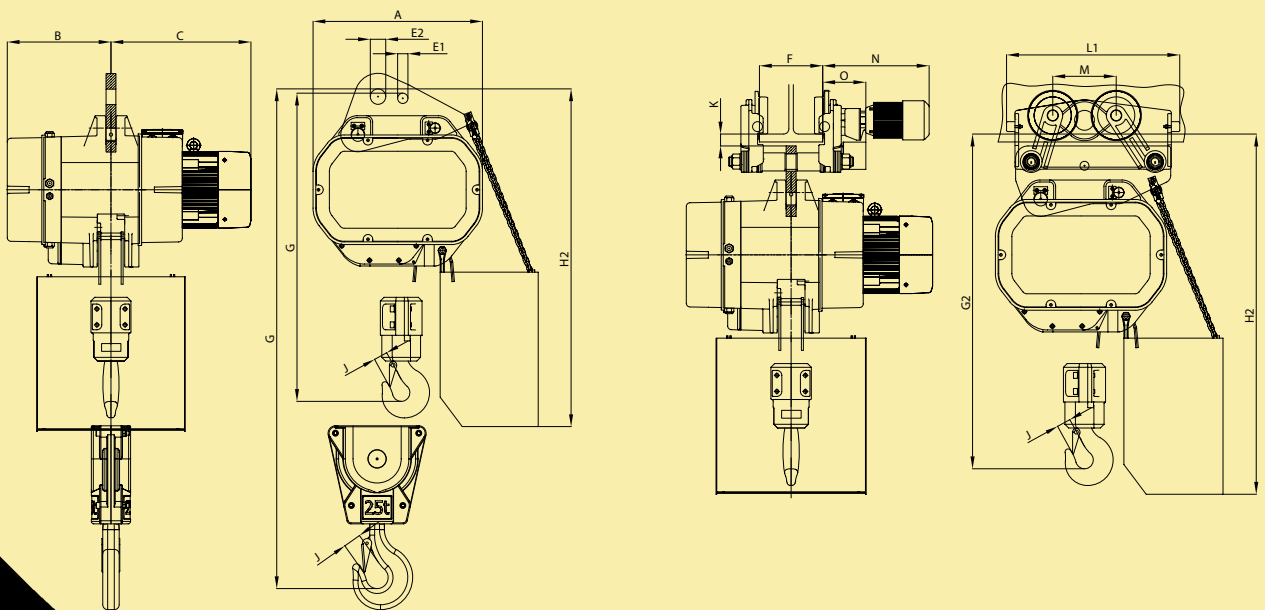
... with electric trolley



Model STAR 235/50

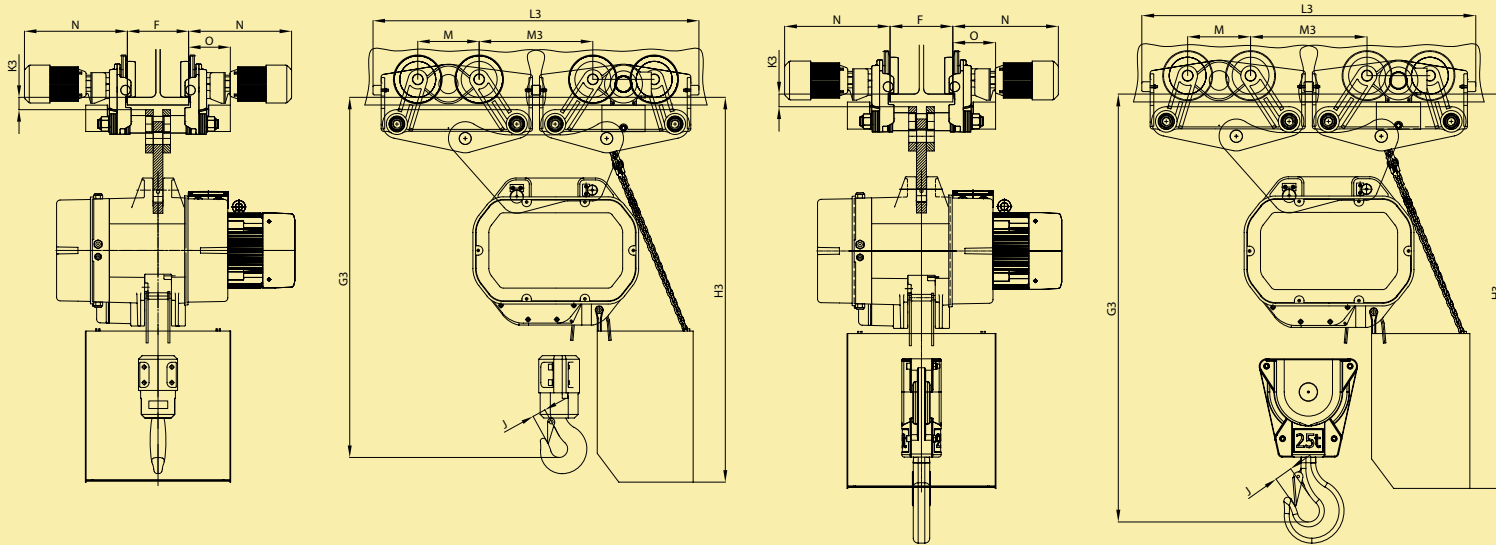
single/double fall, stationary – 12500kg/25000 kg

single fall, one electric trolley – 12500 kg



Capacity	Version	Model	Lifting speed	Numbers 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	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	STAR LIFTKET-Basic version kg	1 Electric trolley kg	2 Electric trolleys kg				
<b>Version 13/00X</b>																																													
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													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	N	140-230	4/16	0.12/0.55	44		700		256		430	171	150	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	S1	220-310										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						
<b>STAR 235/50</b>																																													
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													554	137	274	
<b>Version 13/00X</b>																																													
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	140-230	4/16	0.12/0.55	44		700		256		430	171	150	254	137	274		
<b>STAR 235/50</b>																																													
10000	10000/1-6.4/1.6	235/50	6.4/1.6	1	1Am	1Am	23.5x66	12.5/3.1	25/10/180	691	423	571					42				1193						1287	1438	1395													554	137	274	
<b>Version 13/00X</b>																																													
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	140-230	4/16	0.12/0.55	44		700		256		430	171	150	254	137	274		
<b>STAR 235/50</b>																																													
12500	12500/1-6.4/1.6	235/50	6.4/1.6	1	1Bm	1Bm	23.5x66	12.5/3.1	25/10/150	691	423	571					42				1193						1287	1438	1395													554	137	274	
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																
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	N	140-230	4/16	0.12/0.55		52	1359	256	474	430	171	150	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	S1	220-310														

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.

