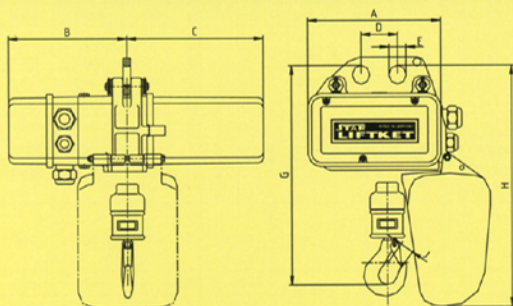


STAR LIFTKET

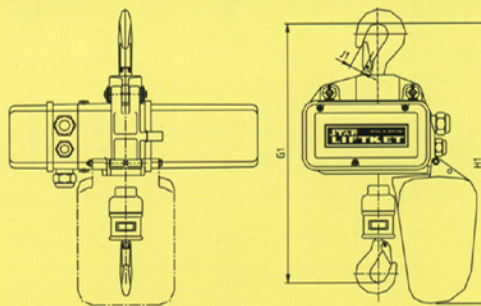
Three phases electric chain hoists

125 kg – 6300 kg

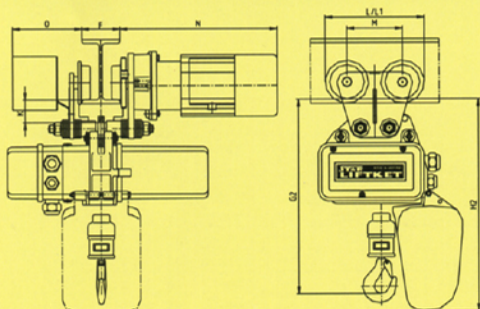
Basic version



... with top hook



... with electric trolley or push trolley

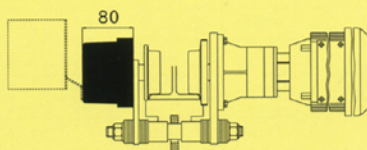


Three phases electric chain hoists
125 kg – 6300 kg

Please note:

- Power supply 400 V, 3 ph, 50 Hz
- Protection class IP55 / insulation class F
- Different voltage and frequency options available on request
- Hoist weight will increase by approximately 2 kg if low voltage control is required
- The hoist weight has been calculated for 3 m heights of lift
- Control cable 1.5 m supplied as standard
- Height of lift 3.0 m supplied as standard
- Different heights of lift and control cable lengths available on request
- If heights of lift increases beyond 20 m, SWL (Safe Working Load) has to be reduced by the additional weight of the chain
- STAR model 091/... (with 2 speeds) and 11... /... are equipped with 24 V low voltage control as standard
- STAR model 090/... are equipped with low voltage control as standard, direct control on request

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



Counter weights might be required for double speed trolleys for special combinations of load capacity, flange width and type of control.

Curve radius

Trolley capacity	min. curve radius
up to 1000 kg	1.0 m
up to 3200 kg	1.5 m
up to 6300 kg	2.0 m

Capacity	Version	STAR-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	G	G1	G2	H	I	H2	J	J1	Trolley type	F Flange width	Travelling speed	Travelling motor	K	L	L1	M	N	O	Diameter of the wheels	Weights																												
																																		STAR LIFTKET-Basic version kg	Push trolley kg	Electric trolley kg																										
kg			m/min			mm	mm	kW	ED%/S/h	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm		mm	m/min	kW	mm	mm	mm	mm	for travelling speed	for low voltage control only	mm																													
125	125/1-8	020/52	8	1	3m	2m	4x12	0.175	60 /360	212	192	218	58	27	349	432	408	467	550	526	20	22	500	N S1 S2	50-106 110-200 210-300	16 or 25 or 5/20	0.12 0.12 0.04/0.18	33	200	216	112	220 (16 25) 275 (5/20)	142	70	16	8	13(16 25) 18(5/20)																									
	125/1-8/2	021/53	8/2	1	3m	2m	4x12	0.32/0.08	50/40 /240	212	192	218	58	27	349	432	408	467	550	526	20	22	500												16																											
	125/1-24	020/50	24	1	3m	18m	4x12	0.55	60 /240	212	192	218	58	27	349	432	408	467	550	526	20	22	500												16																											
	125/1-24/6	051/50	24/6	1	3m	2m	5.2x15	0.6/0.1	60/25/240	266	232	274	58	27	386	429	445	505	578	564	20	22	500												33																											
160	160/1-6/1.5	021/52	6/1.5	1	3m	2m	4x12	0.32/0.08	40/25 /240	212	192	218	58	27	349	432	408	467	550	526	20	22	500												16			50-106 110-200 210-300	16 or 25 or 5/20	0.12 0.12 0.04/0.18	33	200	216	112	220 (16 25) 275 (5/20)	142	70	16	8	13(16 25) 18(5/20)												
250	250/2-4	020/52	4	2	3m	2m	4x12	0.175	60 /360	212	192	218	58	27	402	485	461	467	550	526	22	22	500												17																											
250/2-4/1	021/53	4/1	2	3m	2m	4x12	0.32/0.08	50/40 /240	212	192	218	58	27	402	485	461	467	550	526	22	22	500	17																																							
250/1-6	020/53	6	1	3m	2m	4x12	0.55	60/240	212	192	218	58	27	349	432	408	467	550	526	20	22	500	16																																							
250/1-8	020/54	8	1	3m	18m	4x12	0.55	60/240	212	192	218	58	27	349	432	408	467	550	526	20	22	500	16																																							
250/1-8/2	021/51	8/2	1	2m	18m	4x12	0.32/0.08	40/25 /240	212	192	218	58	27	349	432	408	467	550	526	20	22	500	16																																							
250/1-12	030/50	12	1	2m	2m	5.2x15	0.55	60 /240	266	232	274	58	27	346	429	405	467	550	526	20	22	500	17																																							
250/2-12	020/50	12	2	3m	18m	4x12	0.55	60/240	212	192	218	58	27	402	485	461	467	550	526	22	22	500	17																																							
250/1-12/3	051/52	12/3	1	3m	2m	5.2x15	0.6/0.1	40/10/240	266	232	274	58	27	442	485	501	505	578	564	22	22	500	33																																							
250/2-12/3	051/50	12/3	2	3m	2m	5.2x15	0.6/0.1	60/25/240	266	232	274	58	27	442	485	501	505	578	564	22	22	500	35																																							
250/1-18/4.5	051/55	18/4.5	1	3m	18m	5.2x15	1.1/0.2	60/25/240	266	232	274	58	27	386	429	445	505	578	564	20	22	500	33																																							
250/1-24	050/52	24	1	3m	18m	5.2x15	1.1	60/240	266	232	274	58	27	386	429	445	505	578	564	20	22	500	33																																							
320	320/2-3/0.75	021/52	3/0.75	2	3m	2m	4x12	0.32/0.08	40/25 /240	212	192	218	58	27	402	485	461	467	550	526	22	22	500												N													66-135			16 or 25	0.12 0.12	38	200	216	112	220 (16 25) 275 (5/20)	146	70	17	10	13(16 25) 18(5/20)
320/1-10	030/53	10	1	18m	2m	5.2x15	0.55	40 /240	212	192	218	58	30	346	429	405	467	550	526	20	22	1000	S1 S2												137-215 220-300													or 5/20			0.04/0.18	36 34.5	17									
400	400/1-10	050/53	10	1	1Am	18m	5.2x15	0.75	50/240	266	232	274	58	30	386	429	456	505	578	575	20	22	1000	N S1 S2	66-135 137-215 220-300	16 or 25 or 5/20	0.12 0.12 0.04/0.18	38 36 34.5	200	216	112	220 (16 25) 275 (5/20)	146	70	33	10	13(16 25) 18(5/20)																									
500	500/2-3	020/53	3	2	3m	2m	4x12	0.55	60/240	212	192	218	58	27	402	485	461	467	550	526	22	22	500	N S1 S2	50-106 110-200 210-300	16 or 25 or 5/20	0.12 0.12 0.04/0.18	33	200	216	112	220 (16 25) 275 (5/20)	142	70	17	8	13(16 25) 18(5/20)																									
	500/2-4	020/054	4	2	3m	18m	4x12	0.55	60/240	212	192	218	58	27	402	485	461	467	550	526	22	22	500												35																											
	500/2-4/1	021/51	4/1	2	2m	18m	4x12	0.32/0.08	40/25 /240	212	192	218	58	27	402	485	461	467	550	526	22	22	500												17																											
	500/2-6	030/50	6	2	2m	2m	5.2x15	0.55	60 /240	212	192	218	58	27	402	485	461	467	550	526	22	22	500												35																											
	500/2-6/1.5	051/52	6/1.5	2	3m	2m	5.2x15	0.6/0.1	40/10/240	266	232	274	58	27	442	485	501	505	578	564	22	22	500												35																											
	500/1-8	030/52	8	1	18m	18m	5.2x15	0.55	40 /240	212	192	218	58	30	346	429	405	467	550	526	20	22	1000												N S1 S2			66-135 137-215 220-300	16 or 25 or 5/20	0.12 0.12 0.04/0.18	38 36 34.5	200	216	112	220 (16 25) 275 (5/20)	146	70	18	10	13(16 25) 18(5/20)												
	500/2-9/2.3	051/55	9/2.3	2	3m	18m	5.2x15	1.1/0.2	60/25/240	266	232	274	58	27	442	485	501	505	578	564	22	22	500												N S1 S2			50-106 110-200 210-300	16 or 25 or 5/20	0.12 0.12 0.04/0.18	33	200	216	112	220 (16 25) 275 (5/20)	142	70	35	8	13(16 25) 18(5/20)												
	500/1-10	070/51	10	1	2m	2m	7.2x21	1.1	60/240	266	232	274	58	30	404	486	468	505	595	577	22	28	1000												N S1 S2			66-135 137-215 220-300	16 or 25 or 5/20	0.12 0.12 0.04/0.18	38 36 34.5	200	216	112	220 (16 25) 275 (5/20)	146	70	36	10	13(16 25) 18(5/20)												
	500/1-10/2.5	071/53	10/2.5	1	2m	2m	7.2x21	1.1/0.2	60/25/240	266	232	274	58	30	404	486	468	505	595	577	22	28	1000												N S1 S2			66-135 137-215 220-300	16 or 25 or 5/20	0.12 0.12 0.04/0.18	38 36 34.5	200	216	112	220 (16 25) 275 (5/20)	146	70	42														
	500/2-12	050/52	12	2	3m	18m	5.2x15	1.1	60/240	266	232	274	58	27	442	485	501	505	578	564	22	22	500												N S1 S2			50-106 110-200 210-300	16 or 25 or 5/20	0.12 0.12 0.04/0.18	33	200	216	112	220 (16 25) 275 (5/20)	142	70	35	8	13(16 25) 18(5/20)												
630	630/2-5	030/53	5	2	18m	2m	5.2x15	0.55	40 /240	212	192	218	58	30	402	588	461	467	550	526	22	22	1000	N S1 S2	66-135 137-215 220-300	16 or 25 or 5/20	0.12 0.12 0.04/0.18	38 36 34.5	200	216	112	220 (16 25) 275 (5/20)	146	70	19	10	13(16 25) 18(5/20)																									
630/1-10	070/57	10	1	2m	2m	7.2x21	1.1	60/240	266	232	274	58	30	404	486	468	507	595	577	22	28	2000	36																																							
800	800/2-5	050/53	5	2	1Am	18m	5.2x15	0.75	50/240	266	232	274	58	27	442	485	501	505	578	564	22	22	1000	N S1 S2	66-135 137-215 220-300	16 or 25 or 5/20	0.12 0.12 0.04/0.18	38 36 34.5	200	216	112	220 (16 25) 275 (5/20)	146	70	19	10	18(5/20)																									
	800/1-8	070/54	8	1	2m	2Am	7.2x21	1.1	60/240	266	232	274	58	30	404	486	468	507	595	577	22	28	2000												36																											
1000	1000/2-4	030/52	4	2	18m	18m	5.2x15	0.55	40 /240	212	192	218	58	30	402	485	472	467	550	526	22	22	1000	N S1 S2	66-135 137-215 220-300																																					