



## Electric Chain Hoist LIFTKET STAR 125 – 6.300 kg

### Product information

The LIFTKET product portfolio offers you standardized hoists that can be adjusted to your requirements in a modular way, as well as highly specialized solutions. Larger lifting and operating heights are just as viable as deviating voltages and special solutions of any kind.

#### Features:

- Power supply 400 V, 3 phase, 50 Hz
- From 125 kg to 6.300 kg we lift everything that moves you
- FEM ratings from Fem 1Bm to 4m (ISO M3 to M7)
- Protection class IP55, insulation class F
- Galvanized load chain to DIN 818-7 quality class DAT
- A wide range of options can be selected as standard
- Optional one or two lifting speeds from 2 to 32 m/min.
- With heavy-duty end position switch-off as standard (at 24VAC)
- Up to 200 meters high safely and anywhere
- Patented safety-brake-clutch system
- Modular hoist design
- Simply and cost effective maintenance and repair
- A unique ID makes it possible to trace exactly when a particular electric chain hoist was built by whom and with which materials – even after 10 years

**Trolleys/Boogies:** Manual or electric trolleys in various designs for each steel section girder.

**Marking:** CE-marked

**Note:** Standard version delivered with lifting eye (connection between crane and trolley). Alternatively, comes with suspension hook. Standard stock hoist with 6 m lifting height.

Part Code	CodeWLL ton	Lifting height m	Lifting speed m/min	Number of falls	Chain falls	Duty rating % ED	Class ISO/FEM	Lifting speed at 50 Hz m/min	Power of lifting motor at 50 Hz kW	Load chain mm	A	B	C	G	G2	øN	J	Weight kg
540101251470304030/620.125		3	8	1	1	60	M7 / 4m	8	0.55	5,2x15	212	192	220	380	406	25	20	18
540101251480306031/530.125		6	8/2	1	1	60/40	M7 / 4m	8/2	0,32/0,08	5,2x15	212	192	220	380	406	25	20	18

540100031250304030/65 0.25	3	4	1	1	60	M7 / 4m	4	0.37	5,2x15	212 192 220 380 406 25 20 18
540100031470304030/64 0.25	3	8	1	1	50	M6 / 3m	8	0.55	5,2x15	212 192 220 380 406 25 20 18
540100031480306031/51 0.25	6	8/2	1	1	50/25	M6 / 3m	8/2	0,32/0,08	5,2x15	212 192 220 380 406 25 20 18
540100031570304030/50 0.25	3	12	1	1	60	M5 / 2m	12	0.55	5,2x15	212 192 220 380 406 25 20 18
540100031580304051/52 0.25	3	12/3	1	1	40/25	M6 / 3m	12/3	0,55/0,12	5,2x15	266 232 274 388 436 35 20 33
540100031710304051/55 0.25	3	18/4,5	1	1	60/25	M6 / 3m	18/4,5	0,9/0,2	5,2x15	266 232 274 388 436 35 20 33
540100031790304050/52 0.25	3	24	1	1	60	M6 / 3m	24	1.1	5,2x15	266 232 274 388 436 35 20 33
540100051250304030/54 0.5	3	4	1	1	40	M4 / 1Am	4	0.37	5,2x15	212 192 220 380 406 35 20 18
540100051470304030/52 0.5	3	8	1	1	40	M3 / 1Bm	8	0.7	5,2x15	212 192 220 428 454 25 22 18
540100052260304031/51 0.5	3	4/1	2	2	50/25	M6 / 3m	4/1	0,32/0,08	5,2x15	212 192 220 380 415 35 20 21
540100051520304070/51 0.5	3	10	1	1	60	M5 / 2m	10	1.1	7,2x21	266 232 274 413 460 35 22 36
540100051700304050/55 0.5	3	18	1	1	60	M3 / 1Bm	18	1.5	5,2x15	266 232 274 413 460 35 22 38
540100051480306071/54 0.5	6	8/2	1	1	60/25	M5 / 2m	8/2	0,9/0,2	7,2x21	266 232 274 388 436 35 20 42
540100051530304071/53 0.5	3	10/2,5	1	1	60/25	M5 / 2m	10/2,5	0,9/0,2	7,2x21	266 232 274 413 460 35 22 42
540100081470304070/54 0.8	3	8	1	1	60	M5 / 2m	8	1.1	7,2x21	266 232 274 514 561 35 28 36
540100101250304070/61 1	3	4	1	1	60	M5 / 2m	4	0.75	7,2x21	266 232 274 413 561 35 22 36
540100101340304070/55 1	3	6	1	1	40	M5 / 2m	6	1.1	7,2x21	266 232 274 514 561 35 28 36
540100102290304070/51 1	3	5	2	2	60	M5 / 2m	5	1.1	7,2x21	266 232 274 514 561 35 28 41
540100101350306071/55 1	6	6/1,5	1	1	60/25	M5 / 2m	6/1,5	1,1/0,2	7,2x21	266 232 274 413 460 35 22 42
540100101520304070/53 1	3	10	1	1	60	M4 / 1Am	10	1.7	7,2x21	266 232 274 514 561 35 28 42
540100102260304071/54 1	3	4/1	2	2	60/25	M5 / 2m	4/1	0,9/0,2	7,2x21	266 232 274 413 460 35 22 47
540100102300304071/53 1	3	5/1,25	2	2	60/25	M5 / 2m	5/1,25	0,9/0,2	7,2x21	359 283 359 513 548 40 28 47
540100101480304091/51 1	3	8/2	1	1	60/25	M6 / 3m	8/2	1,8/0,45	9x27	359 283 359 513 548 40 28 67

540100101530304091/52	1	3	10/2,5	1	1	60/25	M6 / 3m	10/2,5	1,8/0,45	9x27	266	232	274	413	460	35	22	67
540100162250304070/54	1.6	3	4	2	2	60	M5 / 2m	4	1.1	7,2x21	266	232	274	413	460	35	22	41
540100161470304090/55	1.6	3	8	1	1	60	M5 / 2m	8	2.2	9x27	359	283	359	513	548	40	28	69
540100161480306091/55	1.6	6	8/2	1	1	60/25	M5 / 2m	8/2	3,0/0,75	9x27	359	283	359	513	548	40	28	88
540100161530304091/56	1.6	3	10/2,5	1	1	60/25	M5 / 2m	10/2,5	3,0/0,75	9x27	359	283	359	513	548	40	28	88
540100202190304070/55	2	3	3	2	2	40	M5 / 2m	3	1.1	7,2x21	266	232	274	514	561	35	28	41
540100202200306071/55	2	6	3/0,75	2	2	60/25	M5 / 2m	3/0,75	1,1/0,2	7,2x21	266	232	274	514	561	35	28	47
540100202290304070/53	2	3	5	2	2	60	M4 / 1Am	5	1.7	7,2x21	359	283	359	620	655	40	30	47
540100202260304091/52	2	3	4/1	2	2	60/25	M6 / 3m	4/1	1,8/0,45	9x27	266	232	274	514	561	35	28	76
540100202300304071/55	2	3	5/1,25	2	2	60/25	M6 / 3m	5/1,25	1,8/0,45	9x27	359	283	359	620	655	40	30	76
5401002014703041110/54	2	3	8	1	1	60	M5 / 2m	8	4	11,3x31	359	291	367	611	678	50	30	90
5401002014803041111/56	2	3	8/2	1	1	60/25	M5 / 2m	8/2	3,0/0,75	11,3x31	359	291	410	611	678	50	30	90
540100252250304090/55	2.5	3	4	2	2	60	M6 / 3m	4	2.2	9x27	359	283	359	620	655	40	30	78
5401002514703041110/54	2.5	3	8	1	1	60	M4 / 1Am	8	4	11,3x31	359	283	359	620	655	40	30	90
5401002515203041110/52	2.5	3	10	1	1	60	M5 / 2m	10	4	11,3x31	359	283	359	620	655	40	30	90
540100252260304091/55	2.5	3	4/1	2	2	60/25	M6 / 3m	4/1	3,0/0,75	9x27	359	291	367	611	678	50	30	97
540100252300304091/56	2.5	3	5/1,25	2	2	60/25	M6 / 3m	5/1,25	3,0/0,75	9x27	359	291	410	611	678	50	30	97
5401002514803041111/54	2.5	3	8/2	1	1	25/25	M4 / 1Am	8/2	4,4/1,1	11,3x31	359	291	410	611	678	50	30	118
5401002515303041111/52	2.5	3	10/2,5	1	1	40/25	M5 / 2m	10/2,5	4,4/1,1	11,3x31	359	291	367	611	678	50	30	118
540100322250304090/55	3.2	3	4	2	2	60	M5 / 2m	4	2.2	9x27	359	283	359	620	655	40	30	78
5401003214703041110/54	3.2	3	8	1	1	60	M3 / 1Bm	8	4	11,3x31	359	291	367	740	807	50	42	90
540100322260304091/55	3.2	3	4/1	2	2	60/25	M5 / 2m	4/1	3,0/0,75	9x27	359	283	359	620	655	40	30	97
540100322300304091/56	3.2	3	5/1,25	2	2	60/25	M5 / 2m	5/1,25	3,0/0,75	9x27	359	291	367	611	678	50	30	97

540100321480304111/54	3.2	3	8/2	1	1	25/25	M3 / 1Bm	8/2	4,4/1,1	11,3x31	359	291	410	611	678	50	30	118	
5401004022503041110/54	4	3	4	2	2	60	M5 / 2m	4	4	11,3x31	359	283	359	620	655	40	30	102	
-	111/56	4	3	4/1	2	2	60/25	M5 / 2m	4/1	4,4/1,1	11,3x31	359	291	410	740	807	50	42	130
-	110/52	5	3	4	2	2	60	M5 / 2m	5	4	11,3x31	359	291	410	740	807	50	42	102
-	110/54	5	3	4	2	2	60	M3 / 1Bm	4	4	11,3x31	359	291	367	740	807	50	42	102
-	111/52	5	3	5/1.25	2	2	40/25	M5 / 2m	5/1,25	4,4/1,1	11,3x31	359	291	367	740	807	50	42	130
-	111/54	6.3	3	4/1	2	2	25/25	M3 / 1Bm	4/1	4,4/1,1	11,3x31	359	291	410	740	807	50	42	130

## Technical data

## Blueprint

