



## 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	Delivery time
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	20
540100031250304030/65 0.25		3	4	1	1	60	M7 / 4m	4	0.37	5,2x15	212	192	220	380	406	25	20	18	20
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	20
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	20
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	20
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	20
540100081470304070/54 0.8		3	8	1	1	60	M5 / 2m	8	1.1	7,2x21	266	232	274	514	561	35	28	36	20
540100101340304070/55 1		3	6	1	1	40	M5 / 2m	6	1.1	7,2x21	266	232	274	514	561	35	28	36	20
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	20
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	20
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	20
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	20
540100201480304111/56 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	20
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	20
540100251480304111/54 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	20
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	20
-	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	20
-	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	20
-	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	20

## Technical data

## Blueprint

