

## 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.

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**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.

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### Blueprint



### Technical data

Part code	Code	WLL ton	Lifting height m	Lifting speed m/min	Number of falls	Motor kW	Duty rating % ED	Class ISO/FEM	Lifting speed at 50 Hz m/min	Load chain mm	A mm	B mm	C mm	G mm	G2 mm	øN mm	J mm	Weight kg
540101251480306	031/53	0.125	6	8/2	1	0.32/0.08	60/40	M7 / 4m	8/2	5.2x15	212	192	220	380	406	25	20	18
540100031250304	030/65	0.25	3	4	1	0.37	60	M7 / 4m	4	5.2x15	212	192	220	380	406	25	20	18
540100031480306	031/51	0.25	6	8/2	1	0.32/0.08	50/25	M6 / 3m	8/2	5.2x15	212	192	220	380	406	25	20	18
540100052260304	031/51	0.5	3	4/1	2	0.32/0.08	50/25	M6 / 3m	4/1	5.2x15	212	192	220	380	415	35	20	21
540100051480306	071/54	0.5	6	8/2	1	0.9/0.2	60/25	M5 / 2m	8/2	7.2x21	266	232	274	388	436	35	20	42
540100101340304	070/55	1	3	6	1	1.1	40	M5 / 2m	6	7.2x21	266	232	274	514	561	35	28	36
540100102260304	071/54	1	3	4/1	2	0.9/0.2	60/25	M5 / 2m	4/1	7.2x21	266	232	274	413	460	35	22	47
540100101480304	091/51	1	3	8/2	1	1.8/0.45	60/25	M6 / 3m	8/2	9x27	359	283	359	513	548	40	28	67
540100161480306	091/55	1.6	6	8/2	1	3.0/0.75	60/25	M5 / 2m	8/2	9x27	359	283	359	513	548	40	28	88
540100202260304	091/52	2	3	4/1	2	1.8/0.45	60/25	M6 / 3m	4/1	9x27	266	232	274	514	561	35	28	76
540100201480304	111/56	2	3	8/2	1	3.0/0.75	60/25	M5 / 2m	8/2	11.3x31	359	291	410	611	678	50	30	90
-	111/52	5	3	5/1.25	2	4.4/1.1	40/25	M5 / 2m	5/1.25	11.3x31	359	291	367	740	807	50	42	130
-	111/54	6.3	3	4/1	2	4.4/1.1	25/25	M3 / 1Bm	4/1	11.3x31	359	291	410	740	807	50	42	130