

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 ₁ mm	G ₂ mm	øN mm	J mm	Weight kg
5401	030/62	0.125	3	8	1	0.55	60	M7 / 4m	8	5.2x15	212	192	220	380	406	25	20	18
5401	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
5401	030/50	0.25	3	12	1	0.55	60	M5 / 2m	12	5.2x15	212	192	220	380	406	25	20	18
5401	030/65	0.25	3	4	1	0.37	60	M7 / 4m	4	5.2x15	212	192	220	380	406	25	20	18
5401	030/64	0.25	3	8	1	0.55	50	M6 / 3m	8	5.2x15	212	192	220	380	406	25	20	18
5401	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
5401	051/52	0.25	3	12/3	1	0.55/0.12	40/25	M6 / 3m	12/3	5.2x15	266	232	274	388	436	35	20	33
5401	051/55	0.25	3	18/4.5	1	0.9/0.2	60/25	M6 / 3m	18/4.5	5.2x15	266	232	274	388	436	35	20	33
5401	050/52	0.25	3	24	1	1.1	60	M6 / 3m	24	5.2x15	266	232	274	388	436	35	20	33
5401	030/54	0.5	3	4	1	0.37	40	M4 / 1Am	4	5.2x15	212	192	220	380	406	35	20	18
5401	030/52	0.5	3	8	1	0.7	40	M3 / 1Bm	8	5.2x15	212	192	220	428	454	25	22	18
5401	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
5401	070/51	0.5	3	10	1	1.1	60	M5 / 2m	10	7.2x21	266	232	274	413	460	35	22	36
5401	050/55	0.5	3	18	1	1.5	60	M3 / 1Bm	18	5.2x15	266	232	274	413	460	35	22	38
5401	071/53	0.5	3	10/2.5	1	0.9/0.2	60/25	M5 / 2m	10/2.5	7.2x21	266	232	274	413	460	35	22	42
5401	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
5401	070/54	0.8	3	8	1	1.1	60	M5 / 2m	8	7.2x21	266	232	274	514	561	35	28	36
5401	070/61	1	3	4	1	0.75	60	M5 / 2m	4	7.2x21	266	232	274	413	561	35	22	36
5401	070/55	1	3	6	1	1.1	40	M5 / 2m	6	7.2x21	266	232	274	514	561	35	28	36
5401	070/51	1	3	5	2	1.1	60	M5 / 2m	5	7.2x21	266	232	274	514	561	35	28	41
5401	070/53	1	3	10	1	1.7	60	M4 / 1Am	10	7.2x21	266	232	274	514	561	35	28	42
5401	071/55	1	6	6/1.5	1	1.1/0.2	60/25	M5 / 2m	6/1.5	7.2x21	266	232	274	413	460	35	22	42

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5401	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
5401	071/53	1	3	5/1.25	2	0.9/0.2	60/25	M5 / 2m	5/1.25	7.2x21	359	283	359	513	548	40	28	47
5401	091/52	1	3	10/2.5	1	1.8/0.45	60/25	M6 / 3m	10/2.5	9x27	266	232	274	413	460	35	22	67
5401	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
5401	070/54	1.6	3	4	2	1.1	60	M5 / 2m	4	7.2x21	266	232	274	413	460	35	22	41
5401	090/55	1.6	3	8	1	2.2	60	M5 / 2m	8	9x27	359	283	359	513	548	40	28	69
5401	091/56	1.6	3	10/2.5	1	3.0/0.75	60/25	M5 / 2m	10/2.5	9x27	359	283	359	513	548	40	28	88
5401	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
5401	070/55	2	3	3	2	1.1	40	M5 / 2m	3	7.2x21	266	232	274	514	561	35	28	41
5401	071/55	2	6	3/0.75	2	1.1/0.2	60/25	M5 / 2m	3/0.75	7.2x21	266	232	274	514	561	35	28	47
5401	070/53	2	3	5	2	1.7	60	M4 / 1Am	5	7.2x21	359	283	359	620	655	40	30	47
5401	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
5401	071/55	2	3	5/1.25	2	1.8/0.45	60/25	M6 / 3m	5/1.25	9x27	359	283	359	620	655	40	30	76
5401	110/54	2	3	8	1	4	60	M5 / 2m	8	11.3x31	359	291	367	611	678	50	30	90
5401	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
5401	090/55	2.5	3	4	2	2.2	60	M6 / 3m	4	9x27	359	283	359	620	655	40	30	78
5401	110/52	2.5	3	10	1	4	60	M5 / 2m	10	11.3x31	359	283	359	620	655	40	30	90
5401	110/54	2.5	3	8	1	4	60	M4 / 1Am	8	11.3x31	359	283	359	620	655	40	30	90
5401	091/55	2.5	3	4/1	2	3.0/0.75	60/25	M6 / 3m	4/1	9x27	359	291	367	611	678	50	30	97
5401	091/56	2.5	3	5/1.25	2	3.0/0.75	60/25	M6 / 3m	5/1.25	9x27	359	291	410	611	678	50	30	97
5401	111/52	2.5	3	10/2.5	1	4.4/1.1	40/25	M5 / 2m	10/2.5	11.3x31	359	291	367	611	678	50	30	118
5401	111/54	2.5	3	8/2	1	4.4/1.1	25/25	M4 / 1Am	8/2	11.3x31	359	291	410	611	678	50	30	118
5401	090/55	3.2	3	4	2	2.2	60	M5 / 2m	4	9x27	359	283	359	620	655	40	30	78
5401	110/54	3.2	3	8	1	4	60	M3 / 1Bm	8	11.3x31	359	291	367	740	807	50	42	90
5401	091/55	3.2	3	4/1	2	3.0/0.75	60/25	M5 / 2m	4/1	9x27	359	283	359	620	655	40	30	97
5401	091/56	3.2	3	5/1.25	2	3.0/0.75	60/25	M5 / 2m	5/1.25	9x27	359	291	367	611	678	50	30	97
5401	111/54	3.2	3	8/2	1	4.4/1.1	25/25	M3 / 1Bm	8/2	11.3x31	359	291	410	611	678	50	30	118
5401	110/54	4	3	4	2	4	60	M5 / 2m	4	11.3x31	359	283	359	620	655	40	30	102
5401	111/56	4	3	4/1	2	4.4/1.1	60/25	M5 / 2m	4/1	11.3x31	359	291	410	740	807	50	42	130
5401	110/54	5	3	4	2	4	60	M3 / 1Bm	4	11.3x31	359	291	367	740	807	50	42	102
5401	110/52	5	3	4	2	4	60	M5 / 2m	5	11.3x31	359	291	410	740	807	50	42	102

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5401	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
5401	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