



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	Code	WLL ton	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 mm	B mm	C mm	G mm	G2 mm	øN mm	J mm	Weight (kg)
5401	030/62	0.125	1	60	M7 / 4m	8	0.55	5,2x15	212	192	220	380	406	25	20	18
5401	031/53	0.125	1	60/40	M7 / 4m	8/2	0,32/0,08	5,2x15	212	192	220	380	406	25	20	18
5401	030/50	0.25	1	60	M5 / 2m	12	0.55	5,2x15	212	192	220	380	406	25	20	18

5401	030/65	0.25	1	60	M7 / 4m	4	0.37	5,2x15	212	192	220	380	406	25	20	18
5401	030/64	0.25	1	50	M6 / 3m	8	0.55	5,2x15	212	192	220	380	406	25	20	18
5401	031/51	0.25	1	50/25	M6 / 3m	8/2	0,32/0,08	5,2x15	212	192	220	380	406	25	20	18
5401	051/52	0.25	1	40/25	M6 / 3m	12/3	0,55/0,12	5,2x15	266	232	274	388	436	35	20	33
5401	051/55	0.25	1	60/25	M6 / 3m	18/4,5	0,9/0,2	5,2x15	266	232	274	388	436	35	20	33
5401	050/52	0.25	1	60	M6 / 3m	24	1.1	5,2x15	266	232	274	388	436	35	20	33
5401	030/54	0.5	1	40	M4 / 1Am	4	0.37	5,2x15	212	192	220	380	406	35	20	18
5401	030/52	0.5	1	40	M3 / 1Bm	8	0.7	5,2x15	212	192	220	428	454	25	22	18
5401	031/51	0.5	2	50/25	M6 / 3m	4/1	0,32/0,08	5,2x15	212	192	220	380	415	35	20	21
5401	070/51	0.5	1	60	M5 / 2m	10	1.1	7,2x21	266	232	274	413	460	35	22	36
5401	050/55	0.5	1	60	M3 / 1Bm	18	1.5	5,2x15	266	232	274	413	460	35	22	38
5401	071/53	0.5	1	60/25	M5 / 2m	10/2,5	0,9/0,2	7,2x21	266	232	274	413	460	35	22	42
5401	071/54	0.5	1	60/25	M5 / 2m	8/2	0,9/0,2	7,2x21	266	232	274	388	436	35	20	42
5401	070/54	0.8	1	60	M5 / 2m	8	1.1	7,2x21	266	232	274	514	561	35	28	36
5401	070/61	1	1	60	M5 / 2m	4	0.75	7,2x21	266	232	274	413	561	35	22	36
5401	070/55	1	1	40	M5 / 2m	6	1.1	7,2x21	266	232	274	514	561	35	28	36
5401	070/51	1	2	60	M5 / 2m	5	1.1	7,2x21	266	232	274	514	561	35	28	41
5401	070/53	1	1	60	M4 / 1Am	10	1.7	7,2x21	266	232	274	514	561	35	28	42
5401	071/55	1	1	60/25	M5 / 2m	6/1,5	1,1/0,2	7,2x21	266	232	274	413	460	35	22	42
5401	071/54	1	2	60/25	M5 / 2m	4/1	0,9/0,2	7,2x21	266	232	274	413	460	35	22	47
5401	071/53	1	2	60/25	M5 / 2m	5/1,25	0,9/0,2	7,2x21	359	283	359	513	548	40	28	47
5401	091/52	1	1	60/25	M6 / 3m	10/2,5	1,8/0,45	9x27	266	232	274	413	460	35	22	67
5401	091/51	1	1	60/25	M6 / 3m	8/2	1,8/0,45	9x27	359	283	359	513	548	40	28	67

5401	070/54	1.6	2	60	M5 / 2m	4	1.1	7,2x21	266	232	274	413	460	35	22	41
5401	090/55	1.6	1	60	M5 / 2m	8	2.2	9x27	359	283	359	513	548	40	28	69
5401	091/55	1.6	1	60/25	M5 / 2m	8/2	3,0/0,75	9x27	359	283	359	513	548	40	28	88
5401	091/56	1.6	1	60/25	M5 / 2m	10/2,5	3,0/0,75	9x27	359	283	359	513	548	40	28	88
5401	070/55	2	2	40	M5 / 2m	3	1.1	7,2x21	266	232	274	514	561	35	28	41
5401	071/55	2	2	60/25	M5 / 2m	3/0,75	1,1/0,2	7,2x21	266	232	274	514	561	35	28	47
5401	070/53	2	2	60	M4 / 1Am	5	1.7	7,2x21	359	283	359	620	655	40	30	47
5401	091/51	2	2	60/25	M6 / 3m	4/1	1,8/0,45	9x27	266	232	274	514	561	35	28	76
5401	091/52	2	2	60/25	M6 / 3m	5/1,25	1,8/0,45	9x27	359	283	359	620	655	40	30	76
5401	110/54	2	1	60	M5 / 2m	8	4	11,3x31	359	291	367	611	678	50	30	90
5401	111/56	2	1	60/25	M5 / 2m	8/2	3,0/0,75	11,3x31	359	291	410	611	678	50	30	90
5401	090/55	2.5	2	60	M6 / 3m	4	2.2	9x27	359	283	359	620	655	40	30	78
5401	110/54	2.5	1	60	M4 / 1Am	8	4	11,3x31	359	283	359	620	655	40	30	90
5401	110/52	2.5	1	60	M5 / 2m	10	4	11,3x31	359	283	359	620	655	40	30	90
5401	091/55	2.5	2	60/25	M6 / 3m	4/1	3,0/0,75	9x27	359	291	367	611	678	50	30	97
5401	091/56	2.5	2	60/25	M6 / 3m	5/1,25	3,0/0,75	9x27	359	291	410	611	678	50	30	97
5401	111/52	2.5	1	40/25	M5 / 2m	10/2,5	4,4/1,1	11,3x31	359	291	367	611	678	50	30	118
5401	111/54	2.5	1	25/25	M4 / 1Am	8/2	4,4/1,1	11,3x31	359	291	410	611	678	50	30	118
5401	090/55	3.2	2	60	M5 / 2m	4	2.2	9x27	359	283	359	620	655	40	30	78
5401	110/54	3.2	1	60	M3 / 1Bm	8	4	11,3x31	359	291	367	740	807	50	42	90
5401	091/55	3.2	2	60/25	M5 / 2m	4/1	3,0/0,75	9x27	359	283	359	620	655	40	30	97
5401	091/56	3.2	2	60/25	M5 / 2m	5/1,25	3,0/0,75	9x27	359	291	367	611	678	50	30	97
5401	111/54	3.2	1	25/25	M3 / 1Bm	8/2	4,4/1,1	11,3x31	359	291	410	611	678	50	30	118

5401	110/54	4	2	60	M5 / 2m	4	4	11,3x31	359	283	359	620	655	40	30	102
5401	111/56	4	2	60/25	M5 / 2m	4/1	4,4/1,1	11,3x31	359	291	410	740	807	50	42	130
5401	110/54	5	2	60	M3 / 1Bm	4	4	11,3x31	359	291	367	740	807	50	42	102
5401	110/52	5	2	60	M5 / 2m	5	4	11,3x31	359	291	410	740	807	50	42	102
5401	111/52	5	2	40/25	M5 / 2m	5/1,25	4,4/1,1	11,3x31	359	291	367	740	807	50	42	130
5401	111/54	6.3	2	25/25	M3 / 1Bm	4/1	4,4/1,1	11,3x31	359	291	410	740	807	50	42	130

Technical data

Blueprint

