

Electric Chain Hoist LIFTKET 4.000 – 25.000 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 4.000 kg to 25.000 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	WLL ton	Lifting speed m/min	Number of falls	Motor kW	Duty rating % ED	Class ISO/FEM	Load chain mm	A mm	B mm	C mm	G mm	G2 mm	øN mm	J mm	Weight kg
540100401320280	4	5.6/1.4	1	6.0/1.3	60/40	M5 / 2m	16x45	567	183	434	825	901	65	42	224
540100501320280	5	5.6/1.4	1	6.0/1.3	60/40	M4 / 1Am	16x45	567	183	434	825	901	65	42	224
540100601320280	6	5.6/1.4	1	6.4/1.6	60/40	M3 / 1Bm	16x45	567	183	434	825	901	65	42	224
540100802160280	8	2.8/0.7	2	6.0/1.3	60/40	M5 / 2m	16x45	567	183	434	918	994	65	50	246
540101002160280	10	2.8/0.7	2	6.0/1.3	60/40	M4 / 1Am	16x45	567	183	434	918	994	65	50	246
540101001370280	10	6.4/1.6	1	12.5/3.1	25/10	M4 / 1Am	23.5x66	700	423	556	1,153	1,266	65	50	517
540101202160280	12	2.8/0.7	2	6.4/1.6	60/40	M3 / 1Bm	16x45	567	183	434	918	994	65	50	246
540101201370280	12	6.4/1.6	1	12.5/3.1	25/10	M3 / 1Bm	23.5x66	700	423	556	1,153	1,266	65	50	517
540101602210280	16	3.2/0.8	2	12.5/3.1	25/10	M5 / 2m	23.5x66	700	423	556	1,456	1,703	65	67	613
540102002210280	20	3.2/0.8	2	12.5/3.1	25/10	M4 / 1Am	23.5x66	700	423	556	1,456	1,703	65	67	613
540102502210280	25	3.2/0.8	2	12.5/3.1	25/10	M3 / 1Bm	23.5x66	700	423	556	1,456	1,703	65	67	613