



Electric Chain Hoist LIFTKET STAR VFD

Product information

1st electronically controlled chain hoist Liftket STAR VFD is developed for almost every lifting application and is convincing all along the line.

Features:

- load-dependent, infinitely variable speed control from 2 to 24 m/min
- one hoist for a worldwide use (380 – 480V / 50 and 60 Hz)
- the hoists can be operated with up to 200 % of the nominal speed by moving without load
- first chain hoist with integrated display for displaying the following values:
 - Remaining useful life
 - operating hours
 - full load hours
 - number of brake clearances
 - inverter temperature
- decreases the maintenance effort and costs
- with hoisting limit switches
- with overheating protection for lifting motor and VFD
- UL solutions available
- protection class IP55, insulation class F
- all mechanical accessories and components are fully compatible (e.g. Chain bags, trolleys, special chains, variations, etc.)

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	Lifting height ton	Lifting speed m	Number of falls	Duty rating %	ED	Class ISO/FEM	Power of lifting motor at 50 Hz kW	Load chain mm	A	B	C	G	G2	øN	J	Weight kg	Delivery time
540101251170414125/1-24 V0.125			3	2-24	1	25		M6	3	5,2x15	266	232	274	388	436	35	20	33	20
540100031170414250/1-24 V 0.25			3	2-24	1	25		M6	3	5,2x15	266	232	274	388	436	35	20	33	20
540100051170414500/1-18 V 0.5			3	2-24	1	25		M3	3	5,2x15	266	232	274	388	436	35	20	38	20
5401001020804141000/2-9 V 1			3	1-12	2	25		M3	3	7,2x21	266	232	274	413	460	35	22	41	20
5401002020104142000/2-3 V 2			3	0,3-6	2	25		M5	3	7,2x21	359	291	410	611	678	50	30	41	20

Technical data

Blueprint

