



## 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 V 0.125			3	2-24	1	25		M6	3	5,2x15	266	232	274	388	436	35	20	33	7
540100031170414250/1-24 V 0.25			3	2-24	1	25		M6	3	5,2x15	266	232	274	388	436	35	20	33	7
540100051170414500/1-18 V 0.5			3	2-24	1	25		M3	3	5,2x15	266	232	274	388	436	35	20	38	7
5401001010404141000/1-6 V 1			3	0,6-12	1	25		M5	3	7,2x21	266	232	274	436	489	35	22	36	7
5401001020804141000/2-9 V 1			3	1-12	2	25		M3	3	7,2x21	266	232	274	413	460	35	22	41	7
5401002020104142000/2-3 V 2			3	0,3-6	2	25		M5	3	7,2x21	359	291	410	611	678	50	30	41	7

Technical data

## Blueprint

