



# 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 ton	Lifting height m	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	Weight kg
540101251170414	125/1-24 V	0.125	3	2-24	1	3	25	M6	5.2x15	266	232	274	388	436	35	20	33
540100031170414	250/1-24 V	0.25	3	2-24	1	3	25	M6	5.2x15	266	232	274	388	436	35	20	33
540100051170414	500/1-18 V	0.5	3	2-24	1	3	25	M3  mm	5.2x15	266	232	274	388	436	35	20	38
540100101040414	1000/1-6 V	1	3	0.6-12	1	3	25	M5	7.2x21	266	232	274	436	489	35	22	36
540100102080414	1000/2-9 V	1	3	1-12	2	3	25	M3  mm	7.2x21	266	232	274	413	460	35	22	41
540100202010414	2000/2-3 V	2	3	0.3-6	2	3	25	M5	7.2x21	359	291	410	611	678	50	30	41

## Technical data

## Blueprint

