

Elevating Safety in Food Industry

STAINLESS STEEL ELECTRIC CHAIN HOIST - FOOD GRADE



Food safety is crucial, and Carl Stahl Craftsman leads the way by providing high-quality, recommended products for various food sectors. Our tested food-grade electric chain hoists are essential in industries like beverages, brewing, meat and dairy processing, egg and fisheries processing and more.

For lifting in the food, beverage and pharmaceutical industries—where cleanliness is key—our food-grade electric chain hoist is the ideal solution. Featuring food-grade lubricants, stainless steel or nickel-plated hardware and an SS load chain, it excels in contaminant-controlled and corrosive environments.

GENERAL SPECIFICATIONS

E-SERIES FOOD GRADE

CAPACITY RANGE

250 kg to 3000 kg

DUTY CYCLE

40/20 CDF

MOUNTING

Hook, lug or trolley

CLASSIFICATION

ISO M5/FEM 2M

STANDARD VOLTAGE

3 Phase, 380 - 415 V, 50 Hz

CHAIN

Stainless Steel Load Chain

LIFT HEIGHT

3-12 m
(Higher lifts available)

RATINGS

Hoist - IP55
Pendant - IP65

CHAIN FALLS

Single chain fall
Double chain fall

CONTROL VOLTAGE

24 V - Contactor
24 V - Inverter

OPERATING CONDITIONS

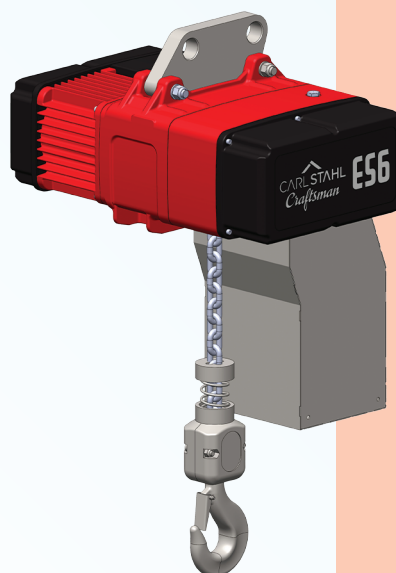
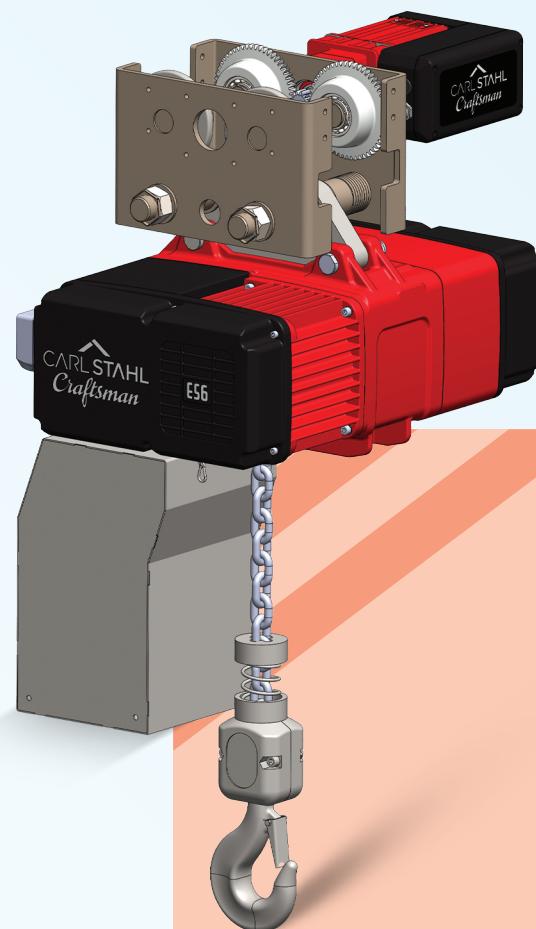
-10°C to 45°C

STANDARD PENDANTS

Single speed 2-button
Dual speed 2-button
(With two steps)
With emergency On/Off

UPPER/ LOWER LIMIT SWITCH

Overlifting device



CUSTOMIZE YOUR
FOOD GRADE ELECTRIC
CHAIN HOIST AS PER
YOUR REQUIREMENT
WITH BELOW MEN-
TIONED PARTS.

- ▲ Stainless steel chain
- ▲ Stainless steel hook
- ▲ Stainless steel wheels
- ▲ Stainless steel chain container

The lubricants (Oil & Grease)
are food grade

www.carlstahlcraftsman.com

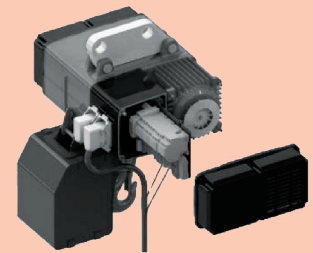
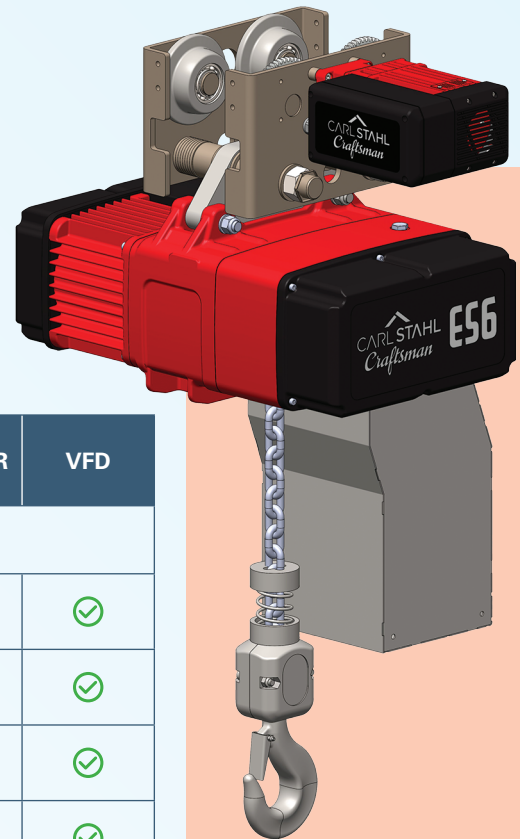
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CARL STAHL
Craftsman

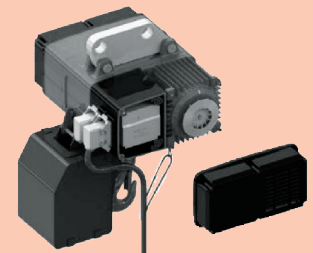
ELECTRIC CHAIN HOIST PRODUCT RANGE

MODEL NO	CAPACITY (KG)	STATIONARY	MANUAL TROLLEY	POWERED TROLLEY	CONTACTOR	VFD
E-SERIES (FOOD GRADE)						
ES3-FG	250	✓	✓	✓	✓	✓
ES4-FG	500/ 1000	✓	✓	✓	✓	✓
ES5-FG	1000/ 2000	✓	✓	✓	✓	✓
ES6x-FG	1500 / 3000	✓	✓	✓	✓	✓

MODEL	CAPACITY (KG)	FEM/ISO	LIFTING SPEED (M/MIN)	FALL	MOTOR POWER (kW)	CHAIN DIMENSION (MM)
E-SERIES						
ES3-FG	250	2m/M5	10/2.5	1	1.1 / 0.28	5 x 15
ES4-FG	500		10/2.5	1	1.9 / 0.48	7 x 21
	1000		5/1.25	2		
ES5-FG	1000		10/2.5	1	2.4 / 0.6	9 x 27
	2000		5/1.25	2		
ES6x-FG	1500		10 / 2.5	1	3 / 0.75	11.3 x 31
	3000		5 / 2.5	2		



CONTACTOR



INVERTER

CARL STAHL CRAFTSMAN ENTERPRISES PRIVATE LIMITED.

134/4, Sangothipalayam Road, Arasur, Coimbatore-641 407, Tamil Nadu, India.
E-mail: sales@carlstahlcraftsman.com, Sales contact no: +91 63844 04095
Website: www.carlstahlcraftsman.com

