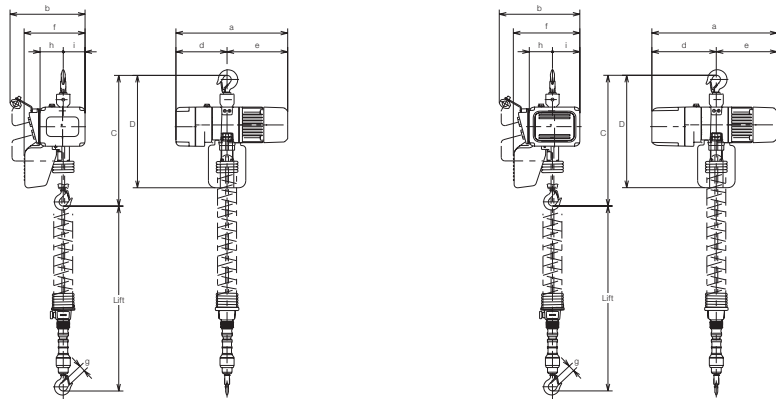




# CDER2 electric chain hoist with cylinder control

- ▶ Up to 250 kg load capacity
- ▶ 380 - 440 V / 50 Hz
- ▶ 24 V control voltage
- ▶ Frequency inverter for precise positioning of the load
- ▶ Ergonomic cylinder control
- ▶ Operating hours counter / load cycle counter
- ▶ Range limit switch for lifting / lowering
- ▶ Thermal motor protection
- ▶ Electromagnetic brake
- ▶ Nickel-plated load chain grade T, series DAT (G80) in accordance with standard EN 818-7



## Dimensions

Type	Load capacity	Dimensions (mm)								
		kg	D	a	b	d	e	f	g	h
ER2-001IH	125	490	535	345	276	259	284	27	99	117
ER2-003IS	250	490	535	345	276	259	284	27	99	117
ER2-001H	125	490	478	321	219	259	260	27	99	93
ER2-003S	250	490	478	321	219	259	260	27	99	93

## Quick and convenient to use

With ergonomic cylinder control and frequency inverter for dual lifting speeds

**Classification according to FEM 3m/ISO M6**

for load range up to 250 kg

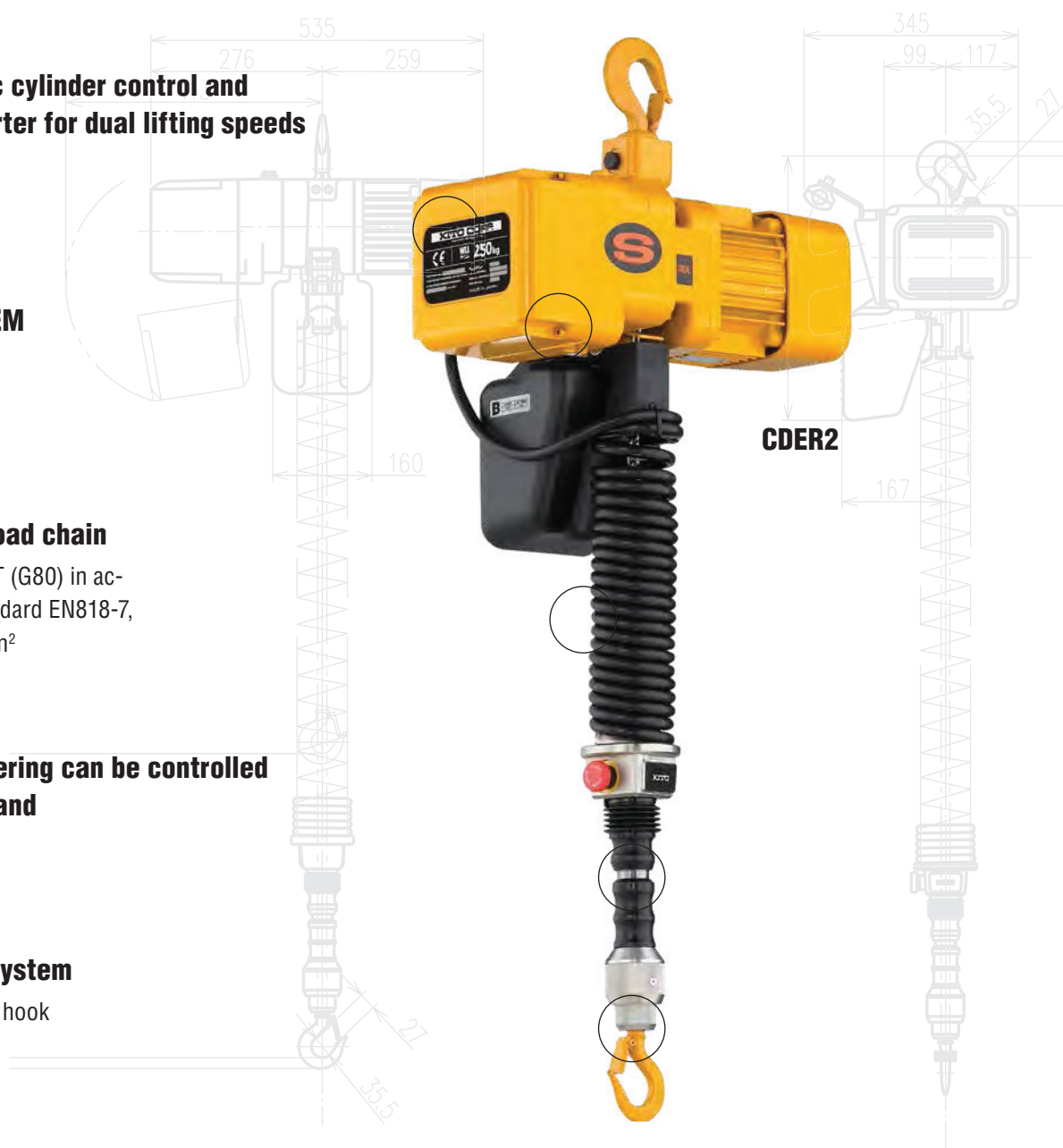
**Nickel-plated load chain**

Grade T, series DAT (G80) in accordance with standard EN818-7, Strength 800 N/mm<sup>2</sup>

Lifting and lowering can be controlled with just one hand

**Quick release system**

for removable load hook



## Technical data

Type	Load capacity kg	Body size	Lifting height m	Lifting motor		Lifting speed* (m/min)	Load chain diameter mm	Chain falls	Classification FEM/ISO	Headroom C mm	Weight kg	Weight for additional 1 m lift kg		
				Output, kW	Rating (% ED)								50 Hz	
													High	Low
ER2-001IH	125	B	1.8	0.56	40/20	Standard	16.6	2.8	4.3	1	3m/M6	1,065	29	0.42
ER2-001IH	125	B	1.8	0.56	40/20	Adjustable	16.6	1.4	4.3	1	3m/M6	1,065	29	0.42
ER2-003IS	250	B	1.8	0.56	40/20	Standard	10.8	1.8	4.3	1	3m/M6	1,065	29	0.42
ER2-003IS	250	B	1.8	0.56	40/20	Adjustable	10.8	0.9	4.3	1	3m/M6	1,065	29	0.42

\*Please note: The high speed is preset to the maximum speed in KITO factory. The speed is adjustable between high and low.