

Effortless & Balanced Lifting

ELECTRIC CHAIN HOIST TWIN HOOK

CAPACITY RANGE UPTO 3.2 TONS



Designed for precision and stability, Twin Hook Electric Chain Hoists feature two hooks powered by a single motor and gearbox, ensuring synchronized lifting. Ideal for handling wide or heavy loads, they provide smooth, reliable operation while maintaining a level lift for enhanced safety and efficiency.

COMPONENTS

SPROCKET

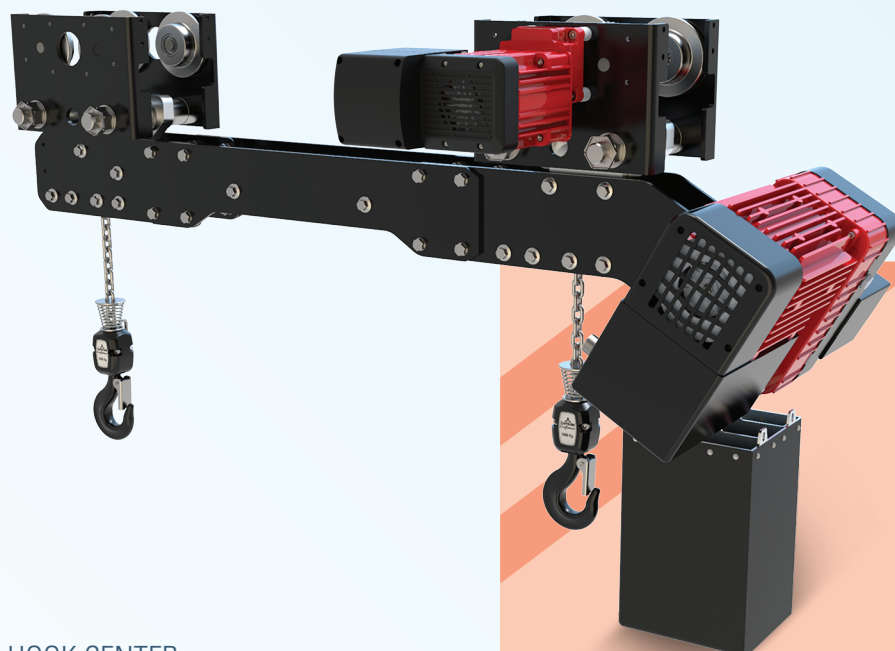
Two chains are wound up on the same sprocket.

COMPACT DIMENSIONS & BEST HOOK APPROACH

Optimal Space Utilization

ROTARY LIMIT SWITCH

Over-travel limit is controlled by a geared limit switch as standard.



HOOK CENTER

Each hoist is built with specific hook centers that best fit the given application.

STANDARD SPECIFICATIONS

CAPACITY RANGE

2 x 500 Kg - 2 x 1600 Kg

STANDARD VOLTAGE

3 Phase, 380 - 415 V, 50 Hz

OVERLOAD PROTECTION

Slipping Clutch

DUTY RANGE

Dual Speed - 40/20 % ED

OPERATING CONDITIONS

-10°C to 45°C

CHAIN

BS-EN-818-7

LIFT HEIGHT

3-12m
(Longer lifts available)

CLASSIFICATION

ISO MS
FEM 2M

CHAIN FALLS

Single chain fall
Double chain fall

CT SPEED

25/6 m/min

STANDARD PENDANTS

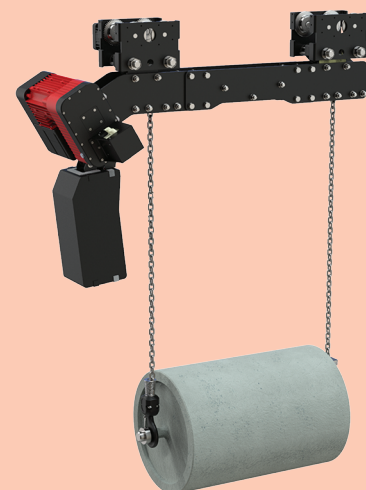
Single speed: 2-button
Dual speed: 2-button
(With two steps)
With emergency On/Off

RATINGS

Hoist - IP55
Pendant - IP65

CONTROL VOLTAGE

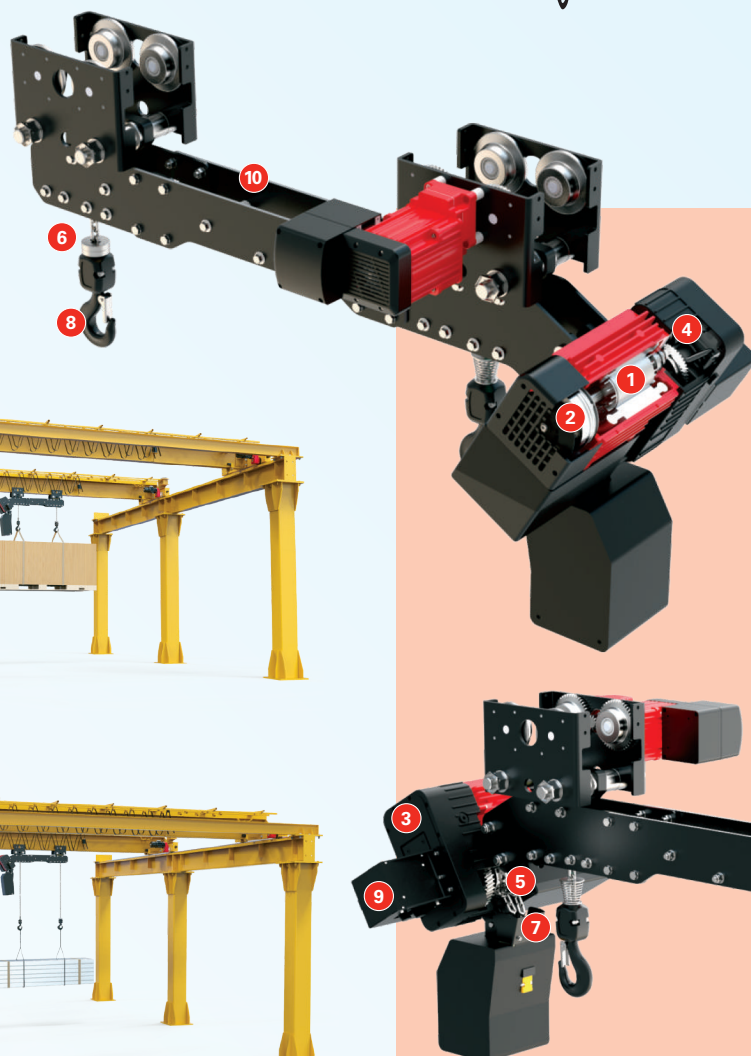
24V



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APPLICATIONS



TECHNICAL SPECIFICATIONS

MODEL	CAPACITY (KG)	LIFTING SPEED (M/MM)	FALL	CLASS OF DUTY	MOTOR POWER KW	CHAIN SIZE	HOOK CENTER DISTANCE (MM)	
CA 2010T	2x500	8/2	1	2m/M5	1.5/0.37	7x21	1000-4000	
	2x1000	4/1	2					
CA 3216T	2x800	8/2	1		2.4/0.6	9x27		
	2x1600	4/1	2					

THE HOIST

1. MOTOR
2. BRAKE
3. TRANSMISSION
4. SLIPPING CLUTCH
5. CHAIN WHEEL
6. CHAIN
7. UNIQUE CHAIN GUIDE
8. FORGED CARBON STEEL HONKS
9. ROTARY LIMIT SWITCH
10. FRAME ASSEMBLY

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