



EQS ELECTRIC CHAIN HOIST

500 kg and 1,000 kg load capacity

Features

- ▶ 110V / 220 - 240V / 50Hz single phase
- ▶ 24V control voltage
- ▶ Dual lifting speed
- ▶ Maximum lifting height 15 m
- ▶ Frequency inverter for precise positioning of the load and "No-load High-speed" function
- ▶ Eye suspension
- ▶ Frequency inverter controlled electronic overload protection and long-life friction clutch as mechanical overload protection
- ▶ Operating hours counter / load cycle counter
- ▶ Upper and lower limit switch
- ▶ Pull-rotor brake, extremely durable and reliable

- ▶ Nickel-plated load chain grade T, series DAT (G80) in accordance with standard EN 818-7
- ▶ Operating temperature -20° C up to +40° C, max. 85% humidity
- ▶ Compact aluminium body, sealed (IP55 rated)

Options

- ▶ Top hook
- ▶ Radio remote control
- ▶ Plain trolley
- ▶ Safety load hook



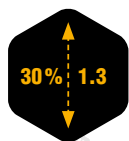
Power supply
220 - 240 V,
single phase



"No-load High-speed" function:
1.3 times faster lifting speed when lifting less than 30% of full load



Benefits



“No-load High-speed” function

- ▶ 1.3 times faster lifting speed when lifting less than 30% of full load
- ▶ Improves work efficiency



Frequency inverter provides smooth starts and improved low speed stops

- ▶ Precise positioning
- ▶ Prevents load swing
- ▶ Increase safety
- ▶ Easy to use



High FEM classification

- ▶ 500 kg load capacity FEM 3 m / ISO M6
- ▶ 1,000 kg load capacity FEM 2 m / ISO M5
- ▶ High durability and reliability



Reliable low-maintenance design

- ▶ Sealed die-cast aluminum body, IP55 rated
- ▶ No transformer, no electromagnetic components like contactors, relays, etc.

Applications



Construction sites

Maintenance services

Sewage industry

Workshops

Agriculture

Technical inspections

Production facilities

Assembly lines

Technical data

Type	Load capacity	Body size	Standard lifting height	Lifting motor		**Lifting speed, m / min			Load chain diameter	Chain falls	Classification	Weight	Headroom C
				Output, kW	Rating, % ED	*High (light load), 0 - 30 %	*High, 30 - 100 %	Low					
EQS005IS	500	C	3	0.75	40 / 20	9.9	7.6	1.3	5.6 x 15.7	1	3m	33	410
EQS010IS	1,000	D	3	1.5	40 / 20	9.2	5.1	1.2	7.1 x 19.9	1	2m	43	465

*% of full load

**EQS005 speed ratio 6:1. EQS010 speed ratio 4:1