

FER2

Food Grade Electric Chain Hoist

½ - 2 ton capacities.

For contaminant controlled or corrosive environments.

Kito's Food Grade ER2 Electric Chain Hoist is well-suited for lifting applications in food, beverage, and pharmaceutical processing industries where pristine cleanliness is critical. Food grade lubricants used on the load chain and in the gearbox are NSF H1 compliant for safe use in any facility where incidental contact with product is a concern. Customer specified options include white epoxy paint, stainless steel and nickel-plated hardware, and nickel-plated load chain making this hoist well-suited for contaminant controlled or corrosive processing environments.

STANDARD AND OPTIONAL FOOD GRADE FEATURES



White Epoxy Paint



Nickel-Plated Load Chain



Food Grade Oil and Grease



Stainless Steel and Nickel-Plated Hardware



Fail Safe Brake



White Epoxy Bottom Hook



Stainless Steel Hook Latch



Extreme Duty TEFC Motor

Shown with options: white epoxy paint, motorized trolley, stainless steel hook, nickel-plated stopper and stainless steel chain container

380
VOLTS

Duty Ratings	Single Speed	Adjustable 2-speed & Dual Speed
FEM Class	3M / 2M	3M / 2M
Max. Starts / hr	360	240 / 120
%ED	60	40 / 20
Short Time Rating	60 min	30 / 10 min

- » NSF H1 Compliant Food Grade Grease and Oil
- » CE Certification
- » Grade 80, Case Hardened Chain
- » IP55 Environmental Protection
- » Nickel plated load chain
- » A Certificate of Conformance is included

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OPTIONAL FEATURES

CORROSIVE RESISTANT HOOK



Stainless Steel
Bottom Hook



Stainless Steel
Rubber Cushion and
Nickel Plated Stopper
on No-Load Side



Stainless Steel
Rubber Cushion and
Nickel Plated Stopper
on 0.5t and 1t



Stainless Steel
Chain Spring and
Limit Plate on 2t

CORROSIVE RESISTANT TROLLEY OPTIONS



Stainless Steel
Trolley Wheels



Stainless Steel
Guide Roller (MR2)



Nickel-Plated Suspension Shaft
and Suspender

ACCESSORIES



Stainless Steel
Chain Container



Plastic
Chain Container



Fabric
Chain Container



Protective Silicone
Pendant Cover

MOUNTING OPTIONS

- » Hook, Plain Trolley, or Geared Trolley for improved efficiency
- » Single Speed/Dual Speed Motorized Trolley for improved load control
- » Perpendicular to beam (standard), or parallel to beam for operation in tight spaces

HEADROOM (mm)

Capacity (Tonnes)	Hook Mount		Plain Trolley Mount		Geared Trolley Mount		Motorized Trolley Mount	
	Standard Bottom Hook	Stainless Steel Bottom Hook	Standard Bottom Hook	Stainless Steel Bottom Hook	Standard Bottom Hook	Stainless Steel Bottom Hook	Standard Bottom Hook	Stainless Steel Bottom Hook
½	370	452	414	495	434	516	396	475
1	430	538	470	579	470	579	434	546
2	575	594	635	655	635	655	569	589

All other dimensions and operating specifications are the same as ER2.

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Shown with options: white epoxy paint, plain trolley and plastic chain container