FER2
Food Grade Electric Chain Hoist

½ to 2 metric tonne 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. The standard model also features 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.

Shown With Optional Stainless Steel Bottom Hook and Chain Container

220 VOLTS   **440** VOLTS   **575** VOLTS

STANDARD 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

H4 DUTY CYCLE — Extreme Duty TEFC Motor

STANDARDS

Duty Ratings	Single Speed	Adjustable 2-speed & Dual Speed
ASME Class	H4	H4
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
» CSA Electrical Certification
» ASME B30.16 Safety Standard
» ASME HST-1 Performance Standard
» Grade 80, Case Hardened Chain
» IP55 Environmental Protection

KITO

OPTIONAL APPLICATION KITS

CORROSIVE RESISTANT HOOK KIT

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 KIT

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

Shown With Optional
Plain Trolley Mount and
Plastic Chain Container

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 (in.)

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	14.6	17.8	16.3	19.5	17.1	20.3	15.6	18.7
1	16.9	21.2	18.5	22.8	18.5	22.8	17.1	21.5
2	22.6	23.4	25.0	25.8	25.0	25.8	22.4	23.2

All other dimensions and operating specifications are the same as ER2. www.kito.ca/er2