STANDARD MACHINERY

PRODUCT DATASHEET

Generated on 27 Oct 2026

2 Ton Electric Chain Hoist with Manual Push Trolley – 3 Phase, Imported, Refurbished & Tested

BRAND NOT MENTION

SKU
SM-ECH-2T-MT-3P

CATEGORY
Winch, Hoist & Chain Block

● In Stock

PRICE (USD)

$599.00 ~~$850.00~~

* Prices are exclusive of GST and subject to change without notice.

Chat on WhatsApp

Use WhatsApp for pricing and availability with the product details pre-filled.

- ✓ 2000 kg (2 ton) rated capacity, cast as 2000 kp on the hook block
- ✓ Manual push-type beam trolley, cast-rated 3200 kp
- ✓ 3 phase electric lifting motor with fan-cooled finned housing
- ✓ 2-fall load chain reeving through the bottom hook block
- ✓ Steel chain container for neat slack-chain collection
- ✓ Compact design for workshop, maintenance and assembly bays
- ✓ Imported industrial unit, refurbished and tested before dispatch
- ✓ Available for pan-India supply and export

Technical Specifications

Manufacturer	Brand Not Mention
SKU	SM-ECH-2T-MT-3P
Product Type	Electric Chain Hoist with Manual Trolley
Condition	Imported, Refurbished & Tested
Rated Capacity	2000 KG
Rated Capacity	2 TON

Hook Block Marking	2000 kp
Trolley Marking	3200 kp
Phase	3 Phase
Voltage	380~440 V
Frequency	50/60 Hz
Control	Pendant
Trolley Type	Manual Push
Chain Falls	2 Falls

Product Description

2 Ton Electric Chain Hoist with Manual Push Trolley – 3 Phase

This is an **imported 2 ton (2000 kg) electric chain hoist** mounted on a **manual push-type beam trolley**. It is supplied by Standard Machinery in **Imported, Refurbished & Tested** condition. The hoist lifts and lowers the load electrically. You move it along the I-beam by hand, which makes it a practical, low-cost choice for workshops, maintenance bays and production areas where loads travel short distances. The bottom hook block is cast with a **2000 kp** rating. kp (kilopond) is an older metric unit: 2000 kp equals 2000 kgf, or about 2 tonnes. The trolley side plate is cast **3200 kp**, so the trolley is rated higher than the hoist. The working load limit of the complete unit is 2000 kg, governed by the hoist and hook block.

Key Specifications

- **Rated capacity:** 2000 kg (2 ton / approx. 4,400 lb), marked 2000 kp on the hook block
- **Trolley rating (cast marking):** 3200 kp
- **Trolley type:** Manual push (plain) trolley for I-beam / H-beam
- **Power supply:** 3 phase, 380–440 V, 50/60 Hz (to be verified against the motor nameplate)
- **Chain reeving:** 2-fall load chain through the bottom hook block (as seen in the product photos)
- **Motor:** Fan-cooled, finned motor housing with a mounted terminal/control box
- **Chain container:** Steel chain bag/bucket for slack chain collection
- **Lifting height, lifting speed, motor kW and duty class:** To confirm
- **Condition:** Imported, Refurbished & Tested

Applications

- Lifting motors, pumps, gearboxes and machine parts during maintenance
- Loading and unloading of dies, moulds and fixtures
- Workshop and fabrication bay lifting under a fixed I-beam
- Assembly lines where loads move short distances along a beam
- Warehouse and store handling of heavy components
- Pump house, DG room and plant room overhead lifting

Industries Served

- Engineering and fabrication workshops
- Foundries and machine shops
- Textile, chemical and process plants (non-hazardous areas)
- Ship repair and marine workshops

- Power, water and pump-station maintenance
- Warehousing and logistics

Why Buy from Standard Machinery

- **Imported industrial equipment:** Sourced from the Alang Ship Breaking Yard and refurbished by our team in Bhavnagar, Gujarat
- **Tested before dispatch:** Each unit is checked and run before it leaves our facility
- **Cost-effective:** A capable 2 ton hoist at a lower cost than a comparable new unit
- **Experience since 2008:** Supplying pumps, motors, winches, hoists and electrical panels to industrial buyers
- **Pan-India and export supply:** Dispatch across India and to buyers in Africa, the Middle East and Southeast Asia

Voltage & Power Note

This hoist runs on a **3 phase supply**. Please confirm your site voltage and frequency before ordering. Indian industrial supply is typically 415 V, 50 Hz. If the motor nameplate shows a 60 Hz-only rating, the hoist will lift about 17% slower on a 50 Hz supply. Contact us and we will share the motor nameplate photo and the actual electrical details before dispatch.

A correctly rated **pendant control, contactor and overload protection** must be used. Please confirm with us whether a pendant switch is included with this unit.

Safety Note

Before any lifting use, the hoist must be inspected and load-tested by a competent person, and its safe working load (SWL) certified as per local regulations. This includes:

- Load chain: check for wear, elongation, corrosion and damaged links, and replace if outside limits
- Motor brake: confirm it holds the full rated load
- Hook: check for opening or deformation and fit a working safety latch
- Upper and lower limit switches: check operation if fitted
- Trolley: check that it fits the beam flange width and that end stops are fitted on the beam

This hoist is **not intended for lifting persons**. Never exceed the 2000 kg rated capacity. The higher 3200 kp trolley marking does not increase the hoist capacity. This unit is not certified for use in explosive or flammable atmospheres.

Maintenance Tips

- Lubricate the load chain regularly with suitable chain lubricant, especially in humid or coastal sites
- Check the brake air gap and brake holding at regular intervals
- Inspect the hook, hook block and chain guides for wear
- Check gearbox oil or grease level as per the gearbox design
- Keep the trolley wheels clean and check wheel and axle wear
- Inspect the power cable, pendant and terminal box for damage or loose connections
- Keep a written inspection record and repeat load testing at the intervals your local rules require

Frequently Asked Questions

What is the lifting capacity of this electric chain hoist?

The rated capacity is 2000 kg (2 ton), as cast on the bottom hook block (2000 kp). The trolley is marked 3200 kp, but the working load limit of the complete unit remains 2000 kg.

What does "kp" mean on the hook block?

kp stands for kilopond, an older metric unit of force. 1 kp equals 1 kgf, so 2000 kp corresponds to a 2000 kg (2 ton) rating.

Is the trolley motorized?

No. This unit comes with a manual push-type trolley. The hoist lifts electrically, and you move it along the beam by hand. It is best suited to short travel distances.

Will this hoist work on Indian 415 V, 50 Hz three phase supply?

It is a 3 phase hoist. Please ask us for the motor nameplate details before ordering so the voltage and frequency can be matched to your supply. A 60 Hz-only motor will run about 17% slower on 50 Hz.

What beam size does the trolley fit?

The beam flange width range is to be confirmed. Share your beam size (flange width and thickness) with us and we will check compatibility before dispatch.

Is this hoist certified for lifting?

The unit is refurbished and tested by us. Before lifting use, it must be inspected, load-tested and SWL-certified by a competent person as per your local regulations.

Do you supply outside India?

Yes. Standard Machinery supplies across India and exports to buyers in Africa, the Middle East and Southeast Asia. Contact us for export packing and shipping details.

Need a 2 ton electric chain hoist for your workshop or plant? Contact Standard Machinery, Bhavnagar, Gujarat, at +91 88 6666 9293 / +91 9898 398 786 or info@standardmachinery.store for price, photos and availability.

Compatibility

- Power supply: 3 phase, 380–440 V, 50/60 Hz (verify against motor nameplate)
- Control: Pendant push-button control with up/down contactors (inclusion to be confirmed)
- Protection: Suitable MCB/MPCB and overload relay required on the incoming supply
- Mounting: Manual trolley on I-beam / H-beam bottom flange (flange width to be confirmed)
- Beam requirement: End stops must be fitted on the runway beam
- Duty: General industrial lifting, non-hazardous areas only
- Not suitable for: Man-riding, or explosive or flammable atmospheres
- Environment: Indoor or sheltered use; protect the chain and motor from rain and salt spray

Standard Machinery

NEAR IMAMWADA OPP SIDI TAKIYA, NATHWALI SHERI, Bhavnagar, Gujarat, 364001, India

Phone: 8866669293

Email: info@standardmachinery.store

GSTIN: 24AIVPB7954RIZA

PAN: AIVPB754R

The information in this datasheet is provided for reference only. Specifications may change without prior notice.

© 2026 Standard Machinery. All rights reserved.