STANDARD MACHINERY

PRODUCT DATASHEET

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2 HP Electric Wire Rope Winch with Grooved Drum & Gearbox – 3 Phase, Imported, Refurbished & Tested

BRAND NOT MENTION

SKU
SM-EW-GD-3P

CATEGORY
Winch, Hoist & Chain Block

● In Stock

PRICE (USD)

$350.00 ~~$500.00~~

* 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.

- ✓ 2 HP (1.5 kW) 3 phase electric motor, 380–440 V, 50/60 Hz
- ✓ Enclosed reduction gearbox for steady, controlled rope speed
- ✓ Cast drum with spiral grooves for even rope spooling
- ✓ Outboard drum bearing bracket with extended shaft and sprocket
- ✓ Fabricated steel base frame with mounting plate and bolt-down holes
- ✓ Motor, gearbox and drum pre-aligned on one frame
- ✓ Imported industrial unit, refurbished and tested before dispatch
- ✓ Available for pan-India supply and export

Technical Specifications

Manufacturer	Brand Not Mention
SKU	SM-EW-GD-3P
Product Type	Electric Wire Rope Winch
Condition	Imported, Refurbished & Tested
Motor Power	2 HP
Motor Power	1.5 KW

Phase	3 Phase
Voltage	380~440 V
Frequency	50/60 Hz
Drive	Motor + Enclosed Gearbox
Drum Type	Spiral Grooved
Base	Fabricated Steel Frame
Wire Rope	Not Included

Product Description

2 HP 3 Phase Electric Wire Rope Winch with Grooved Drum & Gearbox

This **imported 2 HP (1.5 kW) electric wire rope winch** is a complete drive package: a 3 phase electric motor, an enclosed reduction gearbox and a **grooved rope drum**, all mounted on a **fabricated steel base frame**. It is supplied by Standard Machinery in **Imported, Refurbished & Tested** condition. It suits industrial pulling and hauling work where steady, controlled rope movement is needed.

The spiral-grooved drum guides the wire rope into neat, even wraps. This reduces rope crushing and uneven spooling, and helps extend wire rope life compared with a plain drum.

Key Specifications

- **Motor power:** 2 HP (1.5 kW)
- **Type:** Electric wire rope winch, motor + gearbox + drum on a common base frame
- **Power supply:** 3 phase, 380–440 V, 50/60 Hz
- **Drum:** Cast drum with spiral rope grooves
- **Drive:** Electric motor coupled to an enclosed reduction gearbox
- **Drum support:** Outboard bearing bracket with extended drum shaft and sprocket
- **Base:** Fabricated steel frame with mounting plate and bolt-down holes
- **Wire rope:** Shown without wire rope
- **Condition:** Imported, Refurbished & Tested

Applications

- Material hauling and pulling in workshops and yards
- Wagon, trolley and skid pulling on rails or tracks
- Slipway and boat hauling in marine and ship-repair yards
- Construction site material movement
- Cable pulling and general rope haulage
- Machinery shifting and positioning inside plants

Industries Served

- Construction and infrastructure
- Ship repair, marine and port workshops
- Mining and quarrying
- Steel, fabrication and heavy engineering
- Cement, power and process plants
- Warehousing and logistics yards

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 winch is checked and run before it leaves our facility
- **Ready-mounted package:** Motor, gearbox and drum come aligned on one base frame
- **Experience since 2008:** Supplying winches, hoists, pumps, motors and 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 winch has a **2 HP (1.5 kW), 3 phase, 380–440 V, 50/60 Hz** motor, which suits standard Indian industrial power (415 V, 50 Hz). Use a correctly rated **forward/reverse starter, overload relay and emergency stop**. Share your site supply details with us and we will match them before dispatch.

Safety Note

Before any lifting or pulling use, the winch's line pull / safe working load (SWL), brake and wire rope must be inspected, load-tested and certified by a competent person as per local regulations.

- Use wire rope of the correct diameter and grade for the drum grooves and the working load
- Keep the minimum dead turns of rope on the drum at all times
- Check that the brake holds the full load before putting the winch into service
- Bolt the base frame securely to a rigid foundation or structure
- This winch is **not for man-riding or lifting persons**, and not certified for explosive or flammable atmospheres

Maintenance Tips

- Check gearbox oil level and change oil at regular intervals
- Grease the drum bearings and outboard bearing bracket
- Inspect the wire rope for broken wires, kinks, corrosion and crushing
- Check the brake for wear and correct adjustment
- Check motor-to-gearbox coupling and foundation bolt tightness
- Keep the motor terminal box sealed against water and dust

Frequently Asked Questions

What is the motor power of this electric winch?

The winch is driven by a 2 HP (1.5 kW) 3 phase electric motor through an enclosed reduction gearbox.

What power supply does this electric winch need?

It needs a 3 phase, 380–440 V, 50/60 Hz supply, which covers standard Indian 415 V, 50 Hz industrial power.

Does the winch come with wire rope?

The winch is shown without wire rope. Contact us and we can advise on a suitable wire rope for your load and application.

Why is a grooved drum better than a plain drum?

Spiral grooves guide each wrap of rope into place. This gives even spooling, less rope crushing and longer wire rope life.

Can this winch be used for lifting?

Only after its SWL, brake and wire rope are inspected, load-tested and certified by a competent person. It must never be used for lifting persons.

How do I install the winch?

Bolt the steel base frame to a rigid foundation, align the rope path with the drum, and connect the motor through a forward/reverse starter with overload protection and an emergency stop.

Do you export winches?

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

Looking for a 2 HP 3 phase electric winch for pulling or hauling work? Contact Standard Machinery, Bhavnagar, Gujarat, at +91 9898 398 786 / +91 73837 39400 or info@standardmachinery.store for price, photos and availability.

Compatibility

- Power supply: 3 phase, 380–440 V, 50/60 Hz
- Starter: Forward/reverse (DOL reversing) starter with overload relay
- Protection: Suitable MCB/MPCB and emergency stop on the incoming supply
- Mounting: Base frame bolted to a rigid concrete or steel foundation
- Wire rope: Steel wire rope matched to the drum groove size and working load
- Duty: General industrial pulling and hauling
- Not suitable for: Man-riding, or explosive or flammable atmospheres
- Environment: Indoor or sheltered use; protect the motor and gearbox from rain and salt spray

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