STANDARD MACHINERY

PRODUCT DATASHEET

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Electric Boat Winch – 80 kN SWL (8 Ton), Marine Lifeboat Davit Winch, 24mm Wire (Imported)

BRAND NOT MENTION

SKU
SM-WINCH-BOAT-80KN

CATEGORY
Winch, Hoist & Chain Block

● In Stock

Chat on WhatsApp

Request pricing and availability on WhatsApp with the product details pre-filled.

- ✓ Electric boat winch (marine lifeboat / davit winch)
- ✓ 80 kN safe working load — approximately 8 tonnes
- ✓ 24 mm wire rope, 2 × 70 m drum capacity
- ✓ 33.5 / 16 kW two-speed motor
- ✓ Lowering speed 85–120 m/min
- ✓ Rugged marine-grade gearbox and construction
- ✓ Total weight approx. 1890 kg
- ✓ Made by Zhenjiang Marine Auxiliary Machinery Works, China
- ✓ Imported, inspected and refurbished by Standard Machinery

Technical Specifications

Manufacturer	Brand Not Mention
SKU	SM-WINCH-BOAT-80KN
Equipment Type	Electric Boat Winch (Lifeboat / Davit)
Maker	Zhenjiang Marine Auxiliary Machinery Works, China
Serial No.	LX121074
Condition	Imported, Refurbished & Tested
Safe Working Load (SWL)	80 kN
Safe Working Load (approx.)	8 ton

Working Load	80 kN
Wire Rope Diameter	24 mm
Wire Drum Capacity	2 × 70 m
Motor Rated Power	33.5 / 16 kW
Lowering Speed	85–120 m/min
Hoisting Speed	3.6 m/min
Total Weight	1890 kg

Product Description

This is a heavy-duty **Electric Boat Winch** with an **80 kN (approx. 8 ton) safe working load**, originally built as a marine lifeboat / davit launching winch by Zhenjiang Marine Auxiliary Machinery Works, China. It runs a 33.5 / 16 kW two-speed motor, carries 24 mm wire rope on a 2 × 70 m drum, and weighs about 1890 kg. Imported from a ship and refurbished, supplied by Standard Machinery, Bhavnagar, for buyers across India and export markets.

Overview

An electric boat winch is a powerful geared winch used on ships to raise and lower lifeboats and workboats via davits. With its high pulling capacity, rugged gearbox and marine-grade build, this type of winch is also well suited to heavy pulling, lifting and hauling duties on land once re-rigged for the job. This unit is a strong, serviceable marine winch available at a value price compared to new equipment.

Key Specifications

- **Type:** Electric Boat Winch (lifeboat / davit winch)
- **Safe Working Load (SWL):** 80 kN — approximately 8 tonnes
- **Wire rope diameter:** 24 mm
- **Wire drum capacity:** 2 × 70 m
- **Motor rated power:** 33.5 / 16 kW (two-speed)
- **Lowering speed:** 85–120 m/min
- **Total weight:** approx. 1890 kg
- **Maker:** Zhenjiang Marine Auxiliary Machinery Works, China

Applications

- Marine lifeboat and workboat launching / recovery (davit winch)
- Heavy pulling, hauling and lifting duties (after suitable re-rigging)
- Shipyard, dockyard and offshore use
- Salvage, mooring and general heavy-load winching

Industries Served

Shipping and marine, shipyards and dockyards, offshore and port operations, salvage and heavy engineering, and industrial users needing a high-capacity electric winch.

Why Buy This Winch

- High 80 kN (approx. 8 ton) pulling capacity
- Rugged marine-grade gearbox and construction
- Two-speed motor for controlled hoisting and fast lowering
- Strong value versus a new winch of similar capacity

- Imported, inspected and refurbished by Standard Machinery

Important — Safety & Verification

- This is marine **life-saving (lifeboat) equipment**. If it will be used for lifeboat/davit duty again, the winch, brake and wire must be inspected and certified by a competent authority before use.
- For any lifting or man-riding application, have the SWL, brake and gearing re-verified — the nameplate SWL should be confirmed on inspection.
- Match the wire rope, sheaves and controls to your application and load.

Frequently Asked Questions

What is an electric boat winch used for?

On ships it raises and lowers lifeboats and workboats through davits. Re-rigged, this type of heavy winch can also be used for industrial pulling, hauling and lifting.

How much load can it handle?

The safe working load is 80 kN, which is about 8 tonnes. Confirm the nameplate SWL on inspection before use.

What wire rope does it use?

24 mm diameter wire rope, with a drum capacity of 2 × 70 m.

What power supply does the motor need?

It has a 33.5 / 16 kW two-speed motor. Share your supply details and we will confirm the voltage and starter requirement.

Do you supply across India and for export?

Yes. Standard Machinery supplies pan-India and to export markets including Africa, the Middle East and Southeast Asia.

Interested in this winch? Contact Standard Machinery for price, motor/voltage details and inspection information.

Compatibility

- **Motor:** 33.5 / 16 kW two-speed — confirm supply voltage and starter before installation.
- **Wire rope:** 24 mm diameter; drum holds 2 × 70 m.
- **Load:** 80 kN (approx. 8 ton) SWL — re-verify on inspection for lifting/man-riding use.
- **Certification:** for lifeboat/davit or lifting duty, inspection and certification by a competent authority is required.
- **Mounting:** heavy unit (approx. 1890 kg) — provide a suitable foundation and rigging.

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