

MANABE ZOKI CO., LTD.



Supporting marine transport and offshore wind power generation around the world as a leading manufacturer of ship deck machinery and cargo-handling equipment

Category O&M (Vessels) > Anchor Handling · Towing Winches, Heavy Lift Cranes



Domestic manufacturer of anchor handling & towing winches for AHTSVs

MANABE ZOKI manufactures anchor handling and towing winches with 300-t hoisting capacities for use on AHTSVs (Anchor Handling Tug Supply Vessels) at oil and gas drilling sites. The company performs virtually 100% of its manufacturing domestically in Japan, including mechanical parts, with a record of delivery for over 10 projects worldwide, primarily in the Indian Ocean. **The company is equipped with the facilities and technologies to manufacture anchor handling and towing winches with 600-t hoisting capacities, as will likely be required for the mooring of floating structures used in offshore wind power generation projects.** Offering after-sales service as well, MANABE ZOKI has established a system for providing rapid responses to problems in conjunction with distributors in more than 30 countries around the world.

- Hoisting capacity: Many deliveries at 300-t capacity, with capabilities for 600-t capacities as well
- Units manufactured: Over 600 winches of various types for marine use per year



Japan's first heavy-lift crane with 500-t cargo-handling capacity

MANABE ZOKI manufactured Japan's first heavy-lift crane with a 500-t cargo-handling capacity. This crane has been installed on heavy-lift and multi-purpose vessels, with completion of the first unit occurring in 2019. **In addition to manufacturing the first crane of this size in Japan, the company was the first in all of Asia as well and the fifth in the world, with only a few European companies manufacturing and selling such cranes worldwide.** The 500-t and 250-t capacity cranes manufactured by the company with an eye on future market needs are capable not only of handling heavy loads, but also of handling light loads at high speed. The cranes offer high performance capabilities that prove beneficial in a variety of situations.

- Cargo-handling capacity: 500 t x 20 m
- Units manufactured: 200+ deck cranes per year for bulk carriers and inshore vessels

Adoption Record

Over 600 winches of various types manufactured annually



MANABE ZOKI delivers a wide variety of winches to a large number of vessels, optimized to satisfy customers' needs. Manufacturing more than 600 winches annually, the company has built up an extensive track record delivering anchor winches for work ships including general merchant vessels, winches for SEP ships, and other winches satisfying special requirements. They have also worked on products taking marine pollution into consideration from an early stage.

Over 200 deck cranes manufactured annually



MANABE ZOKI manufactures more than 200 deck cranes for ships annually. This level of consistent demand stands as a testament to the track record and trust the company has built up. The company responds reliably to changing market needs and specifications in accordance with customer demands, continuously maintaining stable manufacturing and provision of products with constructions and levels of quality maximally optimized to the characteristics of each product type.

Main Equipment and Machinery

- Large Horizontal Boring Mill: X-axis 15,000mm, Y-axis 5,000mm / 1 unit
- Large Turning Machine: Capable of machining up to ϕ 5,000mm / 1 unit
- 400-t Jib Crane: Rated load 400t / 1 unit
- Gear Cutting Machine: Capable of machining up to ϕ 5,000mm / 1 unit

Company Information

Business: Manufacture and sale of deck machinery for ships and general mechanical equipment

Location: 633-3 Ko, Takabe, Imabari, Ehime Prefecture, 799-2113

Established: 1960 Capital: 60 million yen Employees: 255

Representative: President Masayuki Manabe Tel: 0898-41-9217

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