

MOB Cradles, Nets & Ladders

SKU - 40021050

Synthetic (non-manila rope) Embarkation Ladder

The embarkation ladder is a type of ladder specifically designed for use in marine and maritime environments. It ensures safe boarding or disembarking from a ship, especially when anchored or docked, facilitating transfers between the ship and another vessel, a pier, or the shore.

This ladder is made with synthetic rope, which is water-resistant and won't swell or weaken when wet. It also resists oils, chemicals, rot, mildew, and UV damage, ensuring long-lasting durability. Additionally, the rope floats, unlike manila, which sinks. Designed for marine professionals, our embarkation ladder ensures safe and easy boarding in all conditions, making it a dependable choice for any maritime operation.



KEY FEATURES

- **Marine-Grade Design:** Specifically engineered for safe boarding and disembarking in marine and maritime environments.
- **Versatile Use:** Facilitates transfers between ships, piers, and shores, especially when the ship is anchored or docked.
- **Full Reach:** Extends from the deck to the waterline, ensuring accessibility in all water levels.
- **Synthetic Rope:** Water-resistant, chemical-resistant, and buoyant, our synthetic rope resists rot, mildew, UV damage, and ensures long-lasting performance in marine environments.
- **Operational Flexibility:** Functions effectively under conditions of up to 10° trim and 20° list either way.
- **Safety Compliance:** Required at each embarkation station or every two adjacent stations for survival craft launched alongside the ship.
- **Durable Construction:** Steps, spreader, and thimbles made from hardwood (beech wood) and ropes made from 4 strand Manila rope.
- **Sturdy Hardware:** Equipped with aluminum rope clamps for secure assembly.
- **Regulatory Approvals:** Certified by Istituto Giordano and Wheelmark.
- **Standards Compliance:** Meets IMO Res. A1045(27), MSC / Circ. 1428, ISO 799 (2004), and SOLAS 74 Conv. as amended Reg. V23, X/3.





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SPECIFICATION

- **Design:** Marine-grade for safe boarding and disembarking in marine and maritime environments
- **Use:** Transfers between ships, piers, and shores, suitable when anchored or docked
- **Reach:** Extends from deck to waterline •
- **Operational Conditions:** Up to 10° trim, 20° list either way
- **Compliance:** Required at each embarkation station or every two adjacent stations for survival craft t.

TECHNICAL INFORMATION

- Step Material: Hardwood (beech wood)
- Spreader Material: Hardwood (beech wood)
- Side Ropes: 4 Strand Non-Manila (Polypropylene) rope
- Step Thimbles: Hardwood (beech wood)
- Rope Clamp: Aluminium
- Approvals Istituto Giordano , Wheelmark
- Standards: Complies with IMO Res. A1045(27), MSC / Circ. 1428 • ISO 799 (2004), SOLAS 74 Conv. as amended Reg. V23, X/3