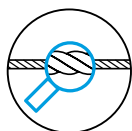


Installation of new ropes

Before the arrival of the Gleistein Service Team



Ropes

- ▶ **Leave** the rope coiled.
- ▶ Do **not remove** the packaging.
- ▶ If possible, have **2 empty winches** ready.
- ▶ Provide a **chain hoist** to lift the coil.
- ▶ Provide **protective materials** to shield the rope from sharp corners and edges during installation.



Team Gleistein and Logistics

- ▶ Send **contact details + phone number** of the vessel to Gleistein in advance.
- ▶ **Reserve** one cabin per Gleistein service employee.
- ▶ **Inform** safety officer, staff captain, boatswain, and security at the key side **in advance** that the Gleistein crew will arrive.
- ▶ Ensure **quick access** for the service team.
- ▶ For service documentation, provide **Wi-Fi access** for at least 2 devices per Gleistein service employee.
- ▶ **Inform crew in advance** that storing the rope inside the ship may lead to obstructions during its installation on the supply deck.



General recommendations

- ▶ Always install ropes from the outer end by turning the coil.
- ▶ Always install ropes onto the winches under pre-tension.
- ▶ Use protective materials to shield the rope from sharp corners and edges during installation.
- ▶ Apply at least 3-4 turns and no more than one layer of rope onto the working drum.
- ▶ Do not use the mainline with the warping head.
- ▶ Avoid mixed mooring (using different materials).
- ▶ Visually inspect all parts of the mooring setting before and after use.
- ▶ Avoid using ropes on sharp edges.
- ▶ It is recommended to check the function of all rollers.
- ▶ Additional protection for chafed areas is recommended.
- ▶ If applicable, do not use the mooring line without a stretcher.
- ▶ Wash ropes with fresh water before storing them for long periods.
- ▶ Always store ropes untwisted. Lay them in figure-8 layers, not in circles.
- ▶ Move the rope to a different position/winch every 12 months.
- ▶ Rotate the rope from end to end every 6 months.