

Emergency Towing System

EXTREME STRENGTH



DYNICE

Light and easy to handle

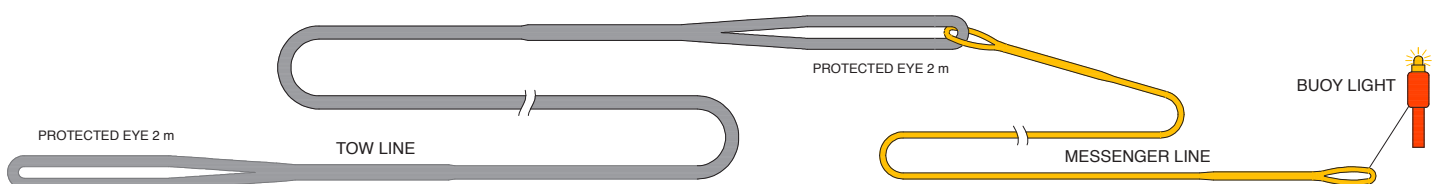
Emergency Towing System

Complete Emergency Towing systems for vessels 20-50.000 DWT and over 50.000 DWT. These kits are in full compliance with resolution MSC.35(63) of the 1994 SOLAS convention and the amendments in MSC.256(84).

The system consists of light buoy attached to highly visible yellow messenger line. The messenger line is connected to the main towing line. The main towing line has large eyes in each end with thick and durable eye protection sleeve. All ropes are DynIce 75 made from Dyneema® and each part of the system is floating.

The ETS system is stored in heavy duty polyethylene container with strong top cover which is easily and securely closed with rubber straps. The container is prepared for easy bolting on deck.

The systems ropes are tested and certified by DNV and approved according to SOLAS regulations.



Emergency Towing System

Dynlce ETS - 1000

For vessels under 20.000 DWT

- Floating light attached to messenger line
- Dynlce SK75 – 10 mm 122 m long messenger line in bright yellow color with MBL of 9,6 to in spliced rope.
- Dynlce SK75 – 40 mm 76 m long towing line in gray color with MBL 1000 kN (102 ton) in spliced rope.
- Durable blue plastic container with lid, size in cm:
L 124 x W 104 x H 75
- Total weight 164 kg

Dynlce ETS - 2000

For vessels 20.000 - 50.000 DWT

- Floating light attached to messenger line
- Dynlce SK75 – 16 mm 122 m long messenger line in bright yellow color with MBL of 200 kN (24,4 tons) in spliced rope.
- Dynlce SK75 – 58 mm 76 m long towing line in gray color with MBL 2000 kN (204 ton) in spliced rope.
- Durable blue plastic container with lid, size in cm:
L 124 x W 104 x H 75
- Total weight 255 kg

Dynlce ETS - 4000

For vessels over 50.000 DWT

- Floating light attached to messenger line
- Dynlce SK75 – 16mm 122m long messenger line in bright yellow color with MBL of 200kN (24,4 tons) in spliced rope.
- Dynlce SK75 – 84mm 92m long towing line in gray color with MBL 4000 kN (408 ton) in spliced rope.
- Durable blue plastic container with lid, size in cm:
L 147 x W 117 x H 88
- Total weight 495 kg

Nylex ETS - 1000

For vessels under 20.000 DWT

- Floating light attached to messenger line
- Kraftex – 20 mm 122 m long messenger line in bright color with MBL of 9 tons in spliced rope.
- Nylex – 80mm 76m long towing line in white color with MBL 1000 kN (102 ton) in spliced rope.
- Durable blue plastic container with lid, size in cm:
L 147 x W 117 x H 88
- Total weight 510 kg

Nylex ETS - 2000

For vessels 20-50.000 DWT

- Floating light attached to messenger line
- Kraftex – 28 mm 122 m long messenger line in bright color with MBL of 15,5 to in spliced rope.
- Nylex – 112 mm 76 m long towing line in white color with MBL 2000 kN (204 ton) in spliced rope.
- Durable blue plastic container with lid, size in cm:
L 199 x W 117 x H 87
- Total weight 895 kg

Nylex ropes are made from Polyamide and the ropes are impregnated with Duracoat to improve abrasion and endurance.

Dynlce SK75 ropes are made from DSM Dyneema® and the ropes are impregnated with Duracoat to improve abrasion and endurance.

Dynlce ropes are floating which makes handling and transfer between vessels easier

The system numbers 2000 and 4000 represent the MBL required breaking strength of the towline in kN according to SOLAS convention.



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