

EMERGENCY TOW SYSTEM

EASY, LIGHTWEIGHT,
READY-TO-DEPLOY TOW LINES



Designed for fast response in critical situations, Cortland's Emergency Tow System (ETS) provides a complete, ready-to-use towing and recovery solution in one simple package. The ETS-450 and ETS-900 include all essential components for emergency deployment: a Plasma® tow line with thimble eyes, an UHMWPE floating pick-up line, and an automatically activated lighted buoy; all neatly stored in a rugged, weatherproof container for secure deck mounting and immediate access.

Tow Line

Cortland's floating tow lines feature a soft, torque-free braided construction with a high-visibility urethane coating for safe, reliable handling. Unlike Kevlar® lines, they do not require oversized radius chocks or fairleads and can be used with standard towing hardware just like conventional towing hawsers.

ETS-450: 56 mm dia. (7" circ.) x 76 m (250 ft) of Plasma® 12-Strand

ETS-900: 80 mm dia. (10" circ.) x 91 m (300 ft) of Plasma® 12-Strand

Minimum Break Strengths:

ETS-450: 204 Te (450,000 lbs) — meets requirements for tankers under 50,000 DWT

ETS-900: 407 Te (900,000 lbs) — meets requirements for tankers over 50,000 DWT

Pickup Line

The included pick-up line is a high-visibility UHMWPE 12-Strand floating rope designed for easy retrieval and dependable performance.

- 22 mm (7/8") dia. x 122 m (400 ft)
- Minimum break strength: 20 Te (45,000 lbs)

Lighted Buoy

Each package includes an automatically activated lighted buoy that is compact enough to pass through any chock while still accommodating the tow line thimbles, ensuring visibility and easier recovery in low-light or emergency conditions.

Storage Container

All components are packed inside a heavy-duty polypropylene storage container that is ready for deck attachment. The tow line is carefully flaked into the box for quick, controlled deployment and easy connection when time matters most.

Features

- **Complete assembly includes:**
 - Plasma® tow line
 - UHMWPE floating pick-up line
 - Automatically activated lighted buoy
- Lightweight synthetic system for easier handling and faster deployment
- Ready-to-mount weatherproof storage container
- Tow line is pre-flaked for rapid, efficient deployment
- Designed to comply with 1994 SOLAS Convention requirements
- Available system weights:
 - ETS-450: 550 lbs
 - ETS-900: 1,100 lbs



Email contact@cortlandinternational.com for an initial discussion, or visit us online at cortlandinternational.com.