

# AIS, GMDSS & PLB Equipment

SKU - 40020776

## Jotron Tron 40AIS with Float Free Bracket



### DESCRIPTION

Compliant with latest IMO and SOLAS regulations, this reliable EPIRB meets the highest maritime safety standards. Approved by MED, MER (UK), FCC, and IC, it features AIS homing technology for rapid localisation. Prepared for RLS via Galileo GNSS, with IR LED for night vision support. Includes a float-free heating bracket for added preparedness.

### KEY FEATURES

- **IR LED Technology:** Enables night vision, enhancing SAR in low-light conditions.
- **Galileo Return Link System:** Utilises Europe's GNSS for improved communication since January 2020.
- **Operational Testing (IEC 61097-2 Ed.4):** Ensures compliance with international standards.
- **IMO/SOLAS Compliance (July 2022):** Meets mandatory regulations for maritime safety.
- **AIS Technology:** Offers faster localisation through homing.
- **RLS via Galileo GNSS:** Enhances distress signal reliability for efficient search and rescue.
- **GNSS (GPS, GLONASS, Galileo):** Utilises multiple global navigation systems for improved accuracy.
- **Cospas-Sarsat 406 MHz:** Ensures global emergency coverage through distress signal transmission.
- **121.5 MHz Homing:** Facilitates VHF/AM frequency for homing and location.
- **MEOSAR (Medium Earth Orbit Search and Rescue):** Enhances detection for accelerated rescues.
- **Activation Options (Manual / Water):** Allows flexibility for adaptability to various scenarios.
- **Battery Replacement and Maintenance (IMO Regulations):** Adheres to maintenance requirements for ongoing reliability.
- **5-Year Full Warranty:** Provides extended assurance of product reliability.
- **Hands-Free Wrist Strap:** Facilitates convenient and secure carrying during operations.
- **Top-Mounted LED Light:** Ensures 360-degree visibility for enhanced safety.
- **Float-Free Heating or Float-Free Bracket:** Enhances buoyancy & visibility during water-based emergencies.

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### SPECIFICATION

- **IR LED Technology:** Night vision support for SAR operations in low-light conditions.
- **Galileo Return Link System:** Utilises Europe's GNSS (operational since January 2020) for communication.
- **Operational Testing:** Compliant with IEC 61097-2 Ed.4, meeting international standards for operational and performance requirements.
- **IMO/SOLAS Compliance:** Adheres to mandatory regulations for maritime safety (July 2022).
- **AIS Technology:** Enables faster localisation through homing.
- **RLS via Galileo GNSS:** Enhances distress signal reliability for efficient search and rescue operations.
- **GNSS:** Utilises GPS, GLONASS, and Galileo for improved accuracy and reliability.
- **Cospas-Sarsat 406 MHz:** Ensures global emergency coverage through distress signal transmission.
- **121.5 MHz Homing:** Facilitates VHF/AM frequency for homing and location.
- **MEOSAR:** Enhanced detection capability for accelerated rescues.
- **Activation Options:** Manual and/or water activation for adaptability.
- **Battery Replacement and Maintenance:** Complies with IMO regulations for ongoing reliability.
- **Warranty:** 5-year full warranty for extended product reliability assurance.
- **Hands-Free Wrist Strap:** Facilitates convenient and secure carrying during operations.
- **Top-Mounted LED Light:** Ensures 360-degree visibility for enhanced safety.
- **Float-Free Heating or Float-Free Bracket:** Enhances buoyancy and visibility during water-based emergencies.

### TECHNICAL INFORMATION

- **Standard Compliance:** Approved in accordance with the latest EPIRB standard.
- **Regulatory Compliance:** Compliant with the latest IMO regulations for EPIRB (July 2022).

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