



The most famous EPIRB in the world is getting better and more environmentally friendly!

Tron 40S MkII
Tron 40GPS MkII



www.jotron.com



▶ Tron 40S MkII / Tron 40GPS MkII

Float free and manual GMDSS EPIRB
With new state of the art technology. New non hazardous battery
and improved visibility when activated. Fits existing brackets.

SPECIFICATIONS

EPIRB

Weight
Material housing
Antenna

Visual indication
Operating range

Battery

Operating life
GPS Receiver/module

Standards

406 MHZ TRANSMITTER

Frequency
Output power
Modulation
Data encoding
Stability

Bitrate

HOMING TRANSMITTER

Frequency
Output power
Modulation

BRACKETS

Options

AUTOMATIC RELEASE MECHANISM

H-20 Hammar

WARRANTY

Appr. 2,0 kg
Polycarbonate with 10% glass fibre
Built in, vertical polarisation,
Omnidirectional, and GPS patch antenna
Built in LED flash and test LED
Operating -20°C to +55°C. Class 2
Storage: -30 to +65°C
Complete maintenance kit
Lithium, non hazardous battery for safe and
unrestricted transportation. 5 years battery life
More than 48 hours at -20°C
12 channels freq.
Time to first fix (TTFF) < 3 min at start-up,
position every 20 min. give TTF between 30/60 sec.
IEC 61097-2
IMO A662 (16) / A810 (19)
DIR 96/98 EEC
C/S T.001
RTCM (US Coast Guard)

406.037 MHz ffl 2ppm
5W ± 2dB
Phase modulation 1.1 ± 0.1 rad
Bi phase L
Short term: ≤ 2 x 10⁻⁹
Medium term: ≤ 10⁻⁹
Residual noise: ≤ 2 x 10⁻⁹
400 b/s

121,5 MHz ± 10ppm
Up to 100 mW
A9 AM, sweep tone from max
1600 Hz to min 300 Hz
Sweep range 700 Hz, Sweep rate 2-3 Hz

Manual MB-4, MB-5
Float free FB-4, FB-5
Float free with heating FBH-4

With Jotron special bolt

5 years



Agent/Distributor:

Jotron AS reserves the right to change the design and/or specifications at any time without prior notice.



FujiMetallock Brasil

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