



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.

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