



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

Tron 40S MkII  
Tron 40GPS MkII



[www.jotron.com](http://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<sup>-9</sup>

Medium term: ≤ 10<sup>-9</sup>

Residual noise: ≤ 2 x 10<sup>-9</sup>

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.

[www.jotron.com](http://www.jotron.com)

## CONTACT INFORMATION

#### Jotron AS

P.O.Box 54  
3280 Tjodalynng  
Norway  
Tel: +47 33 13 97 00  
Fax: +47 33 12 67 80  
sales@jotron.com

#### Jotron UK Ltd.

Crosland Park, Off Crowhall  
Road Cramlington  
Northumberland NE23 1LA,  
United Kingdom  
Tel: +44 (0) 1670 712000  
Fax: +44 (0) 1670 590265  
sales@jotron.co.uk

#### Jotron Asia Pte. Ltd.

19 Loyang Way, Changi Logistics  
Centre  
Rear Office Block 04-26  
Singapore 508724  
Tel: +65 65426350/Fax: +65  
65429415  
sales-asia@jotron-asia.com

#### Jotron USA, Inc.

10645 Richmond Avenue, Suite 140  
Houston, TX 77042  
USA  
Tel: +1 713 268 1061  
Fax: +1 713 268 1062  
contact.us@jotron-usa.com