

IMTELLA tr 801

MARINE VHF FM RADIOTELEPHONE



The compact tr 801 fits well into the limited space available in smaller crafts, facilitated through table, bulkhead or deckhead mounting bracket.

The dual watch feature is enabling simultaneous listening on channel 16 and one selectable channel.

When a call on channel 16 has to be answered, or during an emergency, the dual watch knob can be switched to channel 16 immediately, regardless of channel setting.

- 55 channels
- 25 watts RF output
- dual watch
- 20 private channels e.g. 1F, 2F, 3F and L
- selective call, optional

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tr 801 CHARACTERISTICS

GENERAL

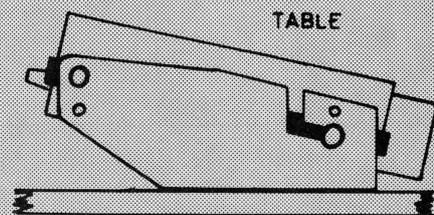
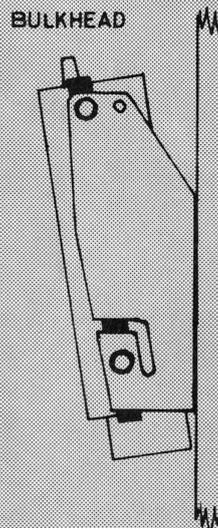
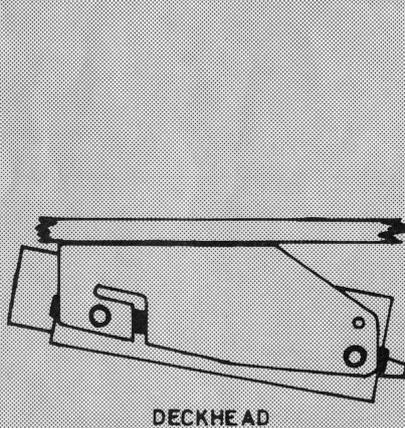
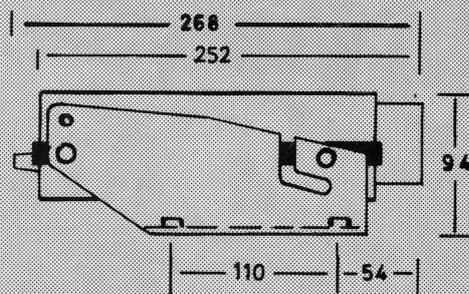
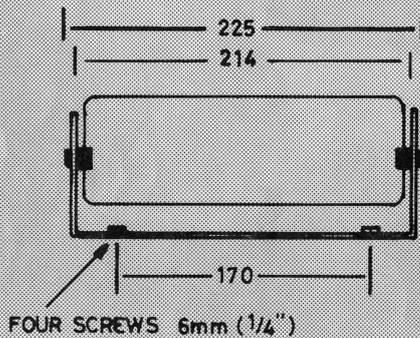
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|---------------------|--|
| CHANNELS | 55 international marine channels 20 private channels |
| MODE OF OPERATION | simplex/semiduplex |
| CHANNEL SPACING | 25 kHz |
| TEMP. RANGE | -15 C to + 55 C |
| FREQUENCY STABILITY | ± 10 ppm |
| SUPPLY VOLTAGE | 12 battery (Test voltage 13.2 V CEPT) 24 VDC operation by separate converter |
| CURRENT DRAIN | transmit high power (25 w) 4.5A transmit low power (1 W) 1.2A receive 0.5A |
| DUAL WATCH FACILITY | channel 16 (safety and calling) and one selectable channel |
| SELCALL OPTIONAL | |

TRANSMITTER

| | |
|--------------------|---|
| FREQUENCY RANGE | 155,0-159,0 MHz |
| POWER OUTPUT | 25 W (+ 0 dB - 0,8 dB) 1 W reduced power |
| MAX DEVIATION | ± 5 kHz |
| STANDARD DEVIATION | ± 3 kHz |
| DISTORTION | 5 % at 1 kHz |
| ANT. IMPEDANCE | 50 Ω |

RECEIVER

| | |
|------------------|-------------------------------------|
| FREQUENCY RANGE | 155,0-159,0 MHz 159,6-163,6 MHz |
| SENSITIVITY | 0.35 μV 20 dB SINAD (0.7 μV EMF) |
| AUDIO OUTPUT | 4 W in external 4 Ω loudspeaker |
| AUDIO DISTORTION | < 5 % |



WEIGHT: 3 kg

The factory reserves the right to change specifications without notice.

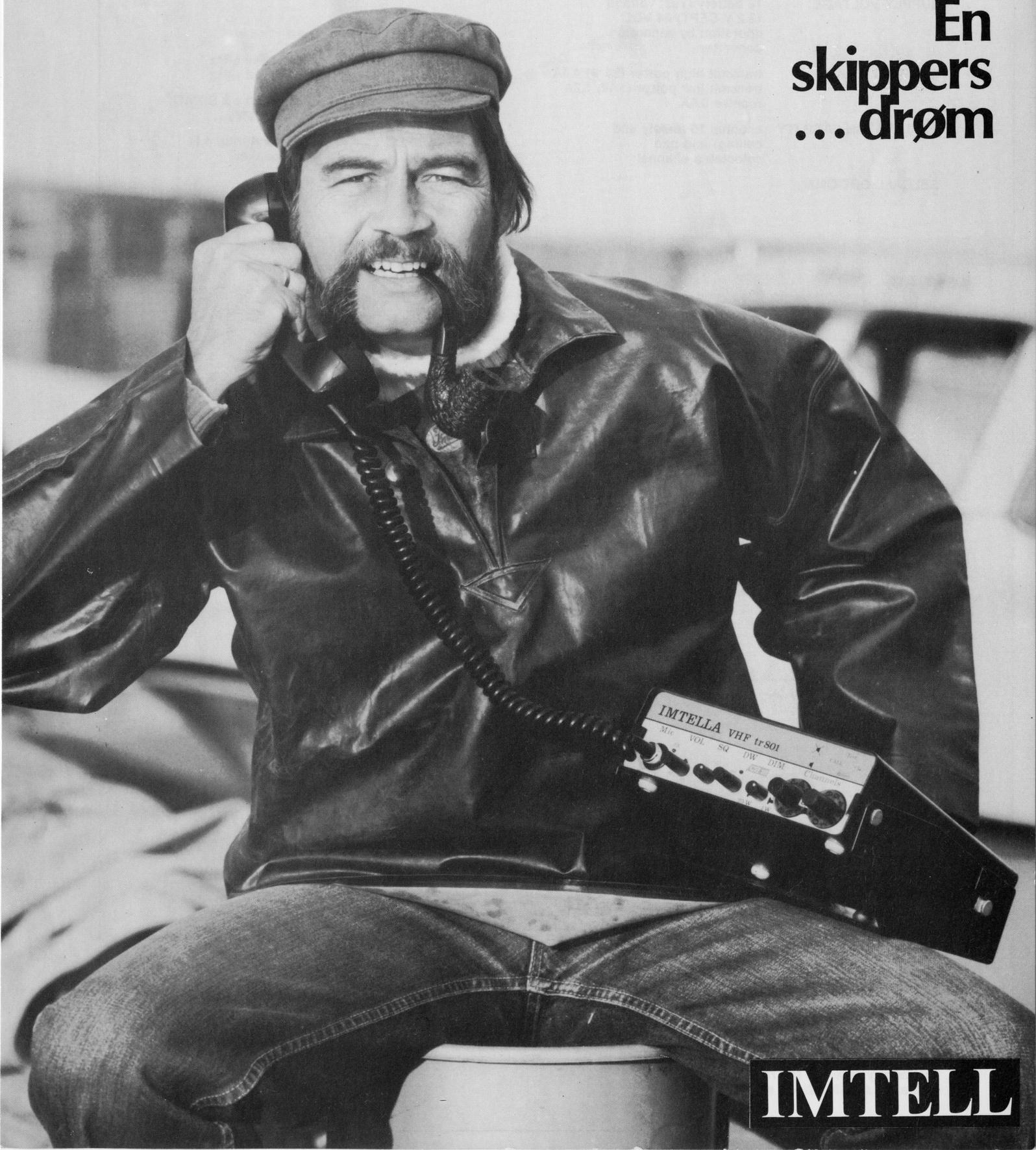
IMTELL

RÅDYRVEJ 11 . HARESKOVBY
3500 VÆRLØSE . DENMARK

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MARINE VHF FM RADIOTELEFON

**En
skippers
... drøm**



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tr 801 CHARACTERISTICS

GENERAL

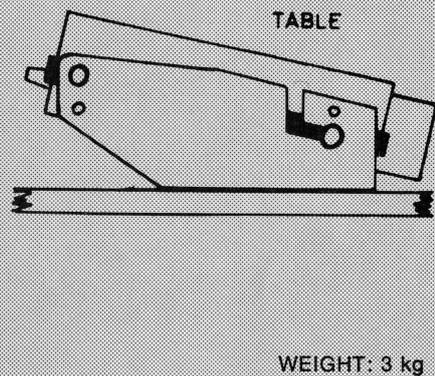
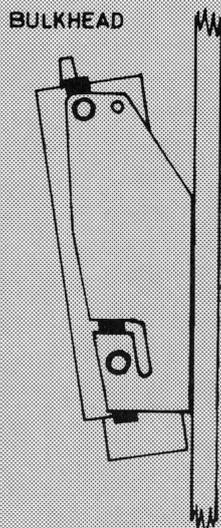
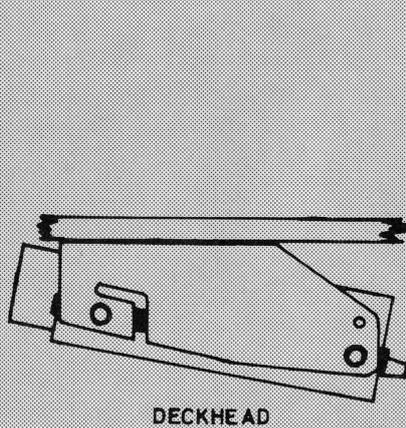
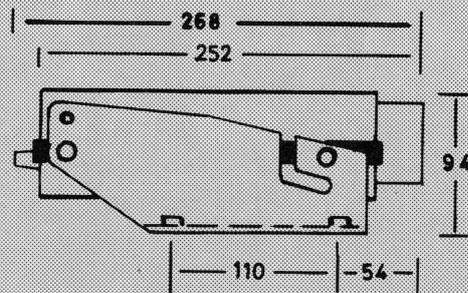
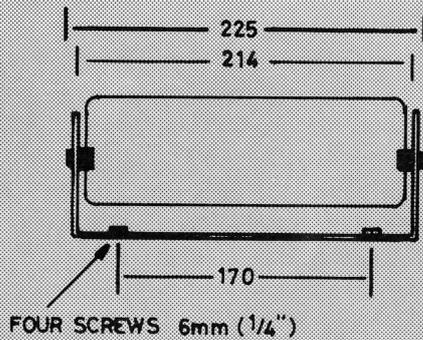
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