

# 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

# IMTELL

# tr 801 CHARACTERISTICS

## GENERAL

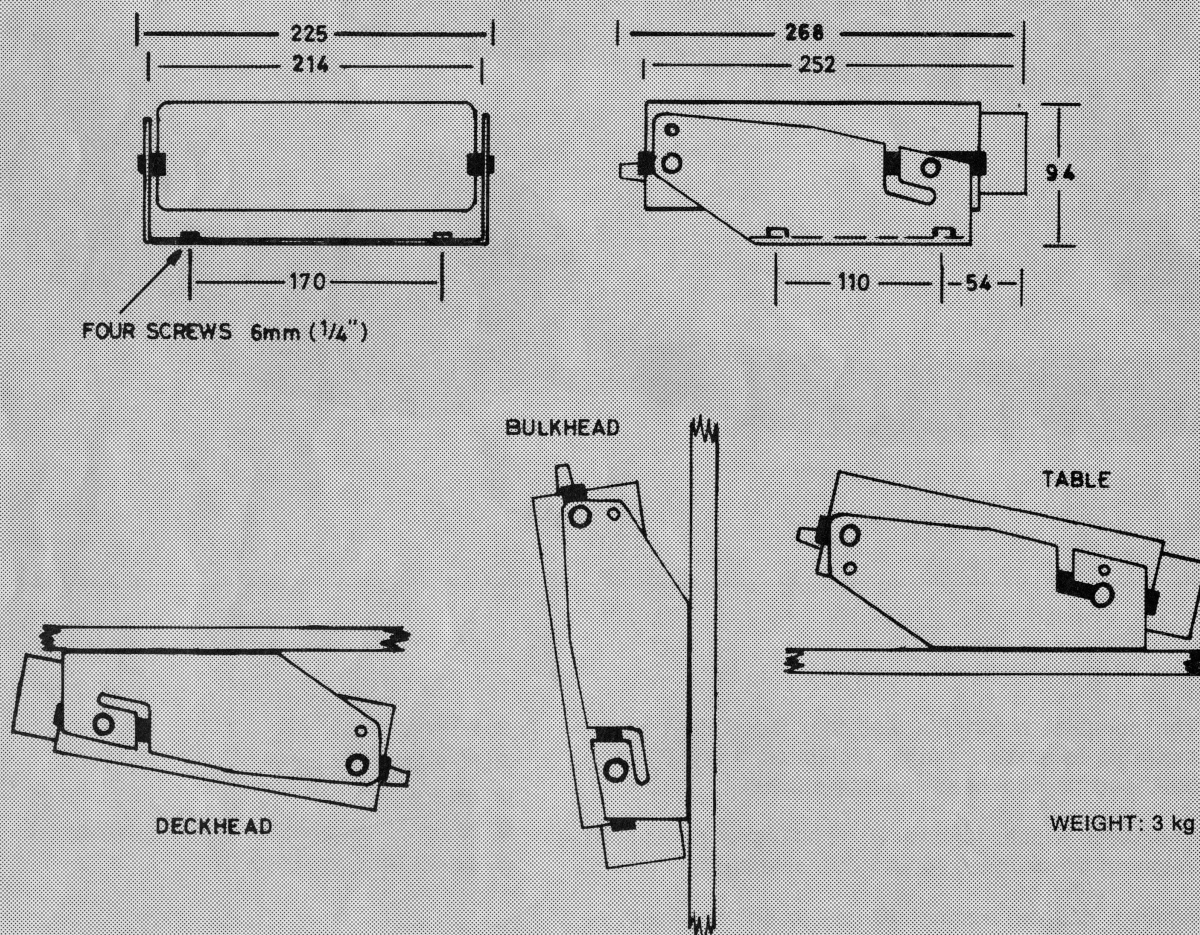
CHANNELS	55 international marine channels 20 private channels
MODE OF OPERATION	simplex/semiduplex
CHANNEL SPACING	25 kHz
TEMP. RANGE	-15 C to + 55 C
FREQUENCY STABILITY	$\pm 10$ ppm
SUPPLY VOLTAGE	12 battery (Test voltage 13.2 V CEPT) 24 VDC operation by separate converter
CURRENT DRAIN	transmit high 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	$\pm 5$ kHz
STANDARD DEVIATION	$\pm 3$ kHz
DISTORTION	5 % at 1 kHz
ANT. IMPEDANCE	50 $\Omega$

## RECEIVER

FREQUENCY RANGE	155,0-159,0 MHz 159,6-163,6 MHz
SENSITIVITY	0.35 $\mu$ V 20 dB SINAD (0.7 $\mu$ V EMF)
AUDIO OUTPUT	4 W in external 4 $\Omega$ loudspeaker
AUDIO DISTORTION	< 5 %



The factory reserves the right to change specifications without notice.

# IMTELL

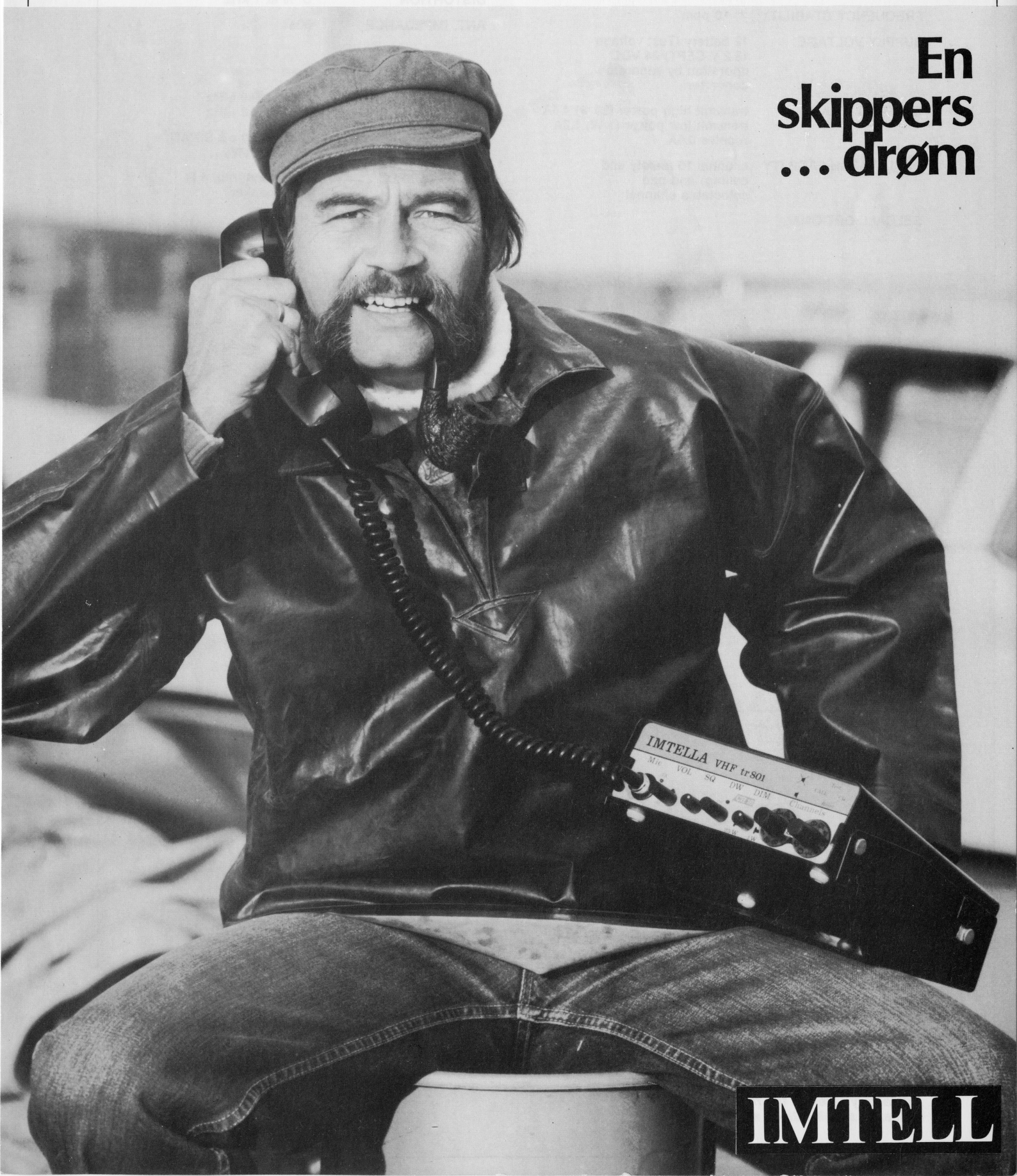
RÅDYRVEJ 11 . HARESKOVBY  
3500 VÆRLØSE . DENMARK



**IMTELLA** tr 801

**MARINE VHF FM RADIOTELEFON**

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skippers  
... drøm**



**IMTELL**



# tr 801 CHARACTERISTICS

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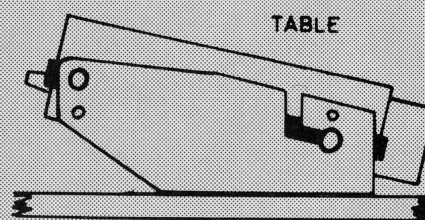
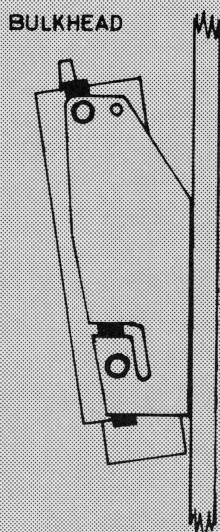
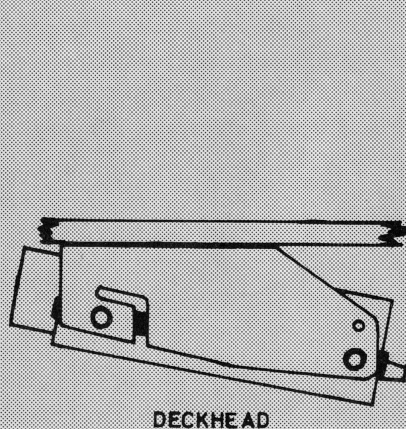
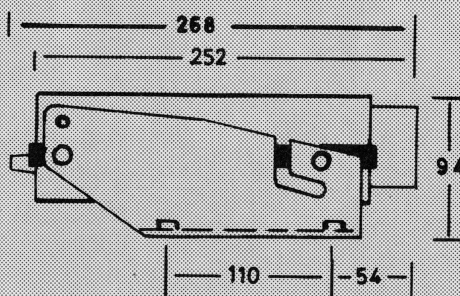
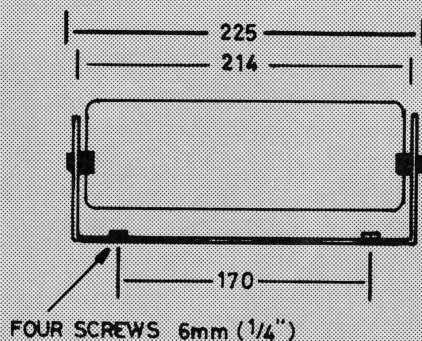
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WEIGHT: 3 kg

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