

MAGNUM TX-2000M

HF LINEAR POWER AMPLIFIER



**Heavy-Duty Mounting
Bracket Included!**

The TX-2000M HF linear amplifier features the latest in RF amplifier design. The circuit employs strip-line technology. This advanced tuning method eliminates both the requirement for hand selecting components and point-to-point wiring. This technology coupled with the TX-2000M's exclusive modular construction provides unsurpassed reliability and RF performance. A built-in cooling fan protects the RF transistors from thermal decay. The amplifier has a six stage electronic RF input attenuator that provides the radio operator with a wide selection of RF output settings, while maintaining a minimum VSWR. The TX-2000M features a high gain preamplifier that provides a minimum of +15dB gain on received signals and improves the signal-to-noise ratio of the transceiver.

SPECIFICATIONS AND FEATURES

Frequency Range	: 25 - 30MHz
Input VSWR	: 1.5 to 1 or less
Amplifier Gain	: 14dB minimum
Cooling Fan Air Flow	: 0.78m ³ per minute (27.6 C.F.M.)
Independent Preamplifier Gain	: 15dB minimum
Electronic RF Input Attenuator	: 6 Stages
Modes	: AM/FM/SSB/CW
RF Input	: 4 - 10 Watts Average (50 Watts PEP)
RF Output	: 200 Watts (AM/SSB)
DC Power Requirement	: 13.8 Volt DC @ 20 Amps Negative Ground Only
Dimensions	: 175mm (L) x 195mm (W) x 84mm (H)
Weight	: 1.90 kg
RF Transistors	: ERF7530 (x2) 100W RF MOSFET Transistors

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