

### Single and Dual Tone Air Horns



- **Ruggedly constructed to withstand the harsh marine environment**
- **Enclosed and heated combination manual override and dual electric solenoid valves**
- **Heater is water tight with 45 watts 120 or 230 VAC thermostatically controlled heating capacity**
- **Self draining design to prevent water condensation and corrosion**

<b>Control:</b>	Manual pull, 230 or 120 VAC, 24 VDC
<b>Voltage and Consumption:</b>	17 VA on 230 VAC/8 watts on 24 VDC
<b>Operating Temperature:</b>	-4°C to +80°C [24°F to +176°F]
<b>Finish:</b>	Primed and painted marine grey, white optional
<b>Degree of Protection:</b>	IP56
<b>Air Consumption (Single KMJs):</b>	16L/sec [33 SCFM] on 8 bars [120 psi]
<b>Air Consumption (KMJ-34):</b>	45L/sec [96 SCFM] on 8 bars [120 psi]

Model Number	Vessel Length	IMO Audibility Range	Fundamental Frequency	S.P.L. (1/3 Octave)	Basic Dimensions	Net Weight
KMJ-3-TVE	Less than 75 Meters	1 Nautical Mile	261 Hz	131 dB	480x197x352mm (19x8x14 in.)	8.4kg (18.4 lbs)
KMJ-4-TVE	Less than 75 Meters	1 Nautical Mile	311 Hz	133 dB	416x197x352mm (17x8x14 in.)	7.3kg (16 lbs)
KMJ-34-TVE	Less than 75 Meters	1 Nautical Mile	261 and 311 Hz	131 dB	480x356x391mm (19x16x16 in.)	11.8 kg (26 lbs)

*Kahlenberg*  
SINCE 1895