

# Kahlenberg



MARINE SOUND SIGNALS

Since 1895

# THE HIGHEST QUALITY IMO CERTIFIED SOUND SIGNALS FOR MARINE VESSELS

## KAHLENBERG SOUND SIGNALS - A SOUND INVESTMENT

The Kahlenberg family designed its first marine air whistles over 100 years ago. Through ongoing refinement and introduction of new models, Kahlenberg Sound Signals have developed a reputation for quality worldwide, for their reliability, durable construction, and distinctive sound.

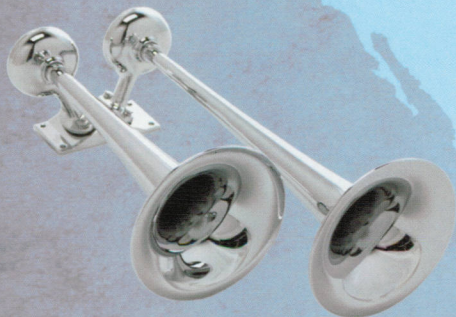
All Kahlenberg Sound Signals are certified by ABS, MCA, and other approval bodies to current worldwide IMO Regulations (COLREGS) for decibel level output and frequency. Type Approval Certificates are provided with every order to satisfy flag state authorities and insurance requirements.

### Air Horns for Yachts and Pleasure Craft

Owners, builders, and designers of the finest yachts worldwide insist on Kahlenberg Air Horns because they realize the sound of a vessel can be one of its most impressive aspects. Based on musical instrument design, with a range of horns incorporating up to 8 musical notes in a single assembly, there is simply no substitute for the look or the sound of a Kahlenberg Yacht Horn.



Ship's Bell



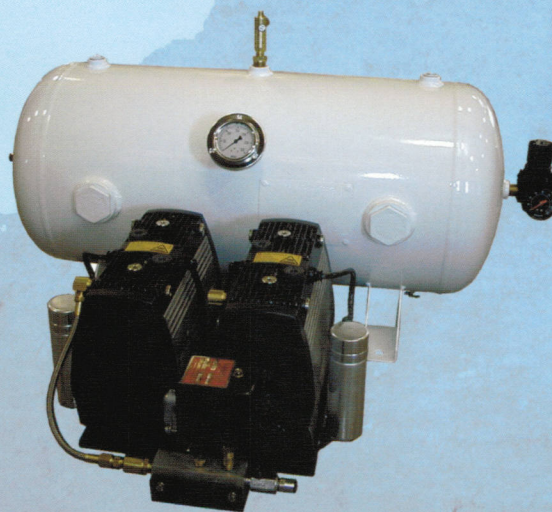
D-0A Air Horn



T-2 Air Horn



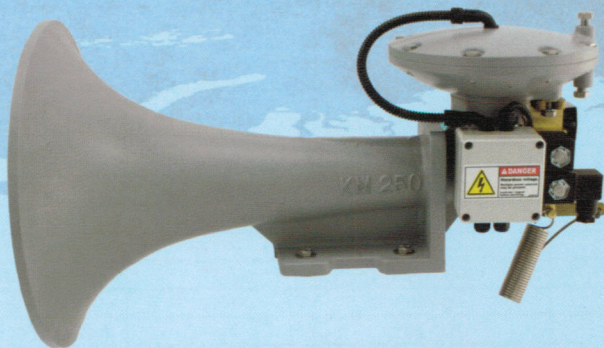
T-3A Air Horn



KA-1000 Air Compressor System

### Air Horns for Commercial and Military Vessels

Kahlenberg air horns and electric horns are developed to withstand the extreme demands of commercial and military service. The durability of Kahlenberg sound signals has been proven over decades of service on ocean-going vessels; an important element in protecting any type of vessel and her crew.



KM-200-DVM-H Heated Air Horn



S-330 Air Horn



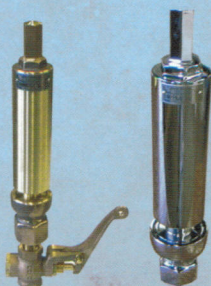
KB-30 Electronic Horn/Hailer



KPH-130 Electric Piston Horn

### Accessories and Controls

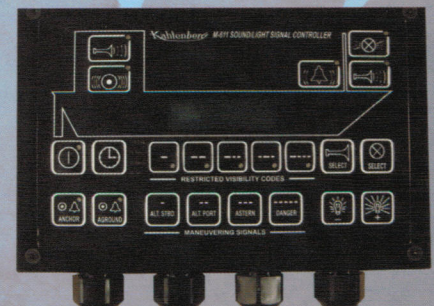
All Kahlenberg Horns and whistles are available as complete systems, supplied with all necessary accessories, air compressors and controls.



Air/Steam Whistles



Morse/Maneuvering Light



M-611 Sound and Light Signal Control

## SELECTION CHART BY VESSEL LENGTH AND APPLICATION

BY VESSEL LENGTH AND APPLICATION	INPUT	SERVICE CONDITIONS	HORN/WHISTLE MODEL	Pressure Req'd BAR Range*	Auto-Control
Yacht or Comm. < 20 Meters	AIR	>32 deg. F/0 deg. C.	<i>K-460</i>	3-10	M-485A
Yacht or Comm. < 20 Meters	AIR	>32 deg. F/0 deg. C.	<i>K-380</i>	3-10	M-485A
Yacht or Comm. < 20 Meters	AIR	>32 deg. F/0 deg. C.	<i>S-0A</i>	4-14	M-485A
Yacht or Comm. < 20 Meters	AIR	>32 deg. F/0 deg. C.	<i>D-0A</i>	4-14	M-485A
Yacht or Comm. < 20 Meters	AIR	>32 deg. F/0 deg. C.	<i>T-0A</i>	4-14	M-485A
Yacht or Comm. 20-75M	AIR	>32 deg. F/0 deg. C.	<i>S-330</i>	4-14	M-485A OR M-511C
Yacht or Comm. 20-75M	AIR	>40 deg. F. (C.)	<i>S-330-DVM-H</i>	4-40	M-511C
Yacht or Comm. 20-75M	AIR	>32 deg. F/0 deg. C.	<i>D-330</i>	4-14	M-511C
Yacht or Comm. 20-75M	AIR	>32 deg. F/0 deg. C.	<i>D-2</i>	7-17	M-511C
Commercial 20-75M	AIR	>32 deg. F/0 deg. C.	<i>D-2CVL</i>	7-17	M-511C
Yacht 20-75M	AIR	>32 deg. F/0 deg. C.	<i>T-1</i>	7-17	M-511C
Yacht 20-75M	AIR	>32 deg. F/0 deg. C.	<i>T-2</i>	7-17	M-511C
Yacht 20-75M	AIR	>32 deg. F/0 deg. C.	<i>T-3A</i>	7-17	M-511C
Yacht 20-75M	AIR	>32 deg. F/0 deg. C.	<i>Q-3A</i>	7-17	M-511C
Yacht 20-75M	AIR	>32 deg. F/0 deg. C.	<i>F-2</i>	7-17	M-511C
Yacht 20-75M	AIR	>32 deg. F/0 deg. C.	<i>F-3</i>	7-17	M-511C
Yacht 20-75M	AIR	>32 deg. F/0 deg. C.	<i>KDT-123</i>	7-17	M-511C
Yacht 20-75M	AIR	>32 deg. F/0 deg. C.	<i>O2M</i>	7-10	M-511C
Yacht or Comm. 20-75M	ELECTRIC	>40 deg. F. (C.)	<i>KB-30</i>	N/A	INCLUDED M-511D
Commercial 20-75M	ELECTRIC	>40 deg. F. (C.)	<i>KB-20 110 VAC</i>	N/A	M-511C 24V
Commercial 20-75M	ELECTRIC	>40 deg. F. (C.)	<i>KB-20 24 VDC</i>	N/A	M-511C 24V
Commercial 75-200M	AIR	>32 deg. F/0 deg. C.	<i>KM-250</i>	5-14	M-611
Commercial 75-200M	AIR	>40 deg. F. (C.)	<i>KM-250-DVM-H</i>	5-40	M-611
Commercial 75-200M	ELECTRIC	>40 deg. F. (C.)	<i>KPH-130C</i>	N/A	M-611
Yacht 75-200M	AIR	>32 deg. F/0 deg. C.	<i>D-4A</i>	7-17	M-611
Yacht 75-200M	AIR	>32 deg. F/0 deg. C.	<i>T-4A</i>	7-17	M-611
Yacht 75-200M	AIR	>32 deg. F/0 deg. C.	<i>Q-4</i>	7-17	M-611
Commercial > 200M	AIR	>32 deg. F/0 deg. C.	<i>KM-110</i>	5-14	M-611
Commercial > 200M	AIR	>32 deg. F/0 deg. C.	<i>KM-135</i>	5-14	M-611
Commercial > 200M	AIR	>40 deg. F/-20 (C.)	<i>KM-110-DVM-H</i>	5-40	M-611
Commercial > 200M	AIR	>40 deg. F/-20 (C.)	<i>KM-135-DVM-H</i>	5-40	M-611
Commercial > 200M	ELECTRIC	>40 deg. F. (C.)	<i>KPH-130C</i>	N/A	M-611
ENGINE ROOM ALARM	AIR	>32 deg. F/0 deg. C.	<i>CA</i>	3-10	

Technical Data Sheets are available for each product listed including accessories suggested for each horn installation.

\* 1 BAR=14.5 p.s.i.

Kahlenberg Industries is an ISO-9001 certified manufacturer of sound signaling equipment manufactured specifically for marine, industrial, and mass notification applications.

Kahlenberg products are manufactured in the USA and supported by an extensive global network of distributors and sales representatives.

To see and hear the complete range of Kahlenberg Horns, and to locate your nearest distributor, please visit our website at [www.kahlenberg.com](http://www.kahlenberg.com).



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