

KAHLENBERG INDUSTRIES, INC.

IMO Certified Air and Electric Horns



S-0A



S-330



D-2



KM-135-DVM-H



KB-20

Model	S-0A Airhorn	S-330 Airhorn	D-2 Airhorn	KM-135-DVM-H Airhorn	KB-20 Electric Horn
Certified For Vessels	Less than 20 Meters	Less than 75 Meters	Less than 75 Meters	Over 200 Meters	Less than 75 Meters
Frequency	322 Hz	330 Hz	266 Hz & 212 Hz	135 Hz	300 Hz
Sound Pressure Level (1/3 Octave Band @ 1 Meter)	122.9 dB	132 dB	132 dB	144 dB	131 dB
Air Consumption	9 C.F.M. @ 100 P.S.I.	9 C.F.M. @ 100 P.S.I.	44 C.F.M. @ 150 P.S.I.	111 C.F.M. @ 100 P.S.I.	—
Air Pressure Required	50 to 200 P.S.I.	50 to 200 P.S.I.	100 to 250 P.S.I.	75 to 580 P.S.I.	—
Electrical Power	—	—	—	24 V.D.C., 110-240 V.A.C.	24 V.D.C., 120/240 V.A.C., 50 or 60 Hz
Material	Spun Brass & Cast Bronze	Spun Brass & Cast Bronze	Spun Brass & Cast Bronze	Anodized Aluminum, Stainless Steel	Anodized Aluminum (T356)
Height	6-7/8" (17.5 cm)	6-3/4" (17.2 cm)	10-13/16" (27.5 cm)	45.5" (115.5 cm)	21-1/2" (54.6 cm)
Width	6-11/16" (17 cm)	6-1/2" (16.4 cm)	16-5/32" (41 cm)	20" (50.3 cm)	13-3/4" (35 cm)
Length	17-1/32" (43.25 cm)	18-3/4" (47.5 cm)	21-31/32" (55.8 cm)	13.6" (34.7 cm)	37-3/8" (94.9 cm)
Weight	4.75 lbs. (2 kg)	4.75 lbs. (2 kg)	33.0 lbs. (15 kg)	46 lbs. (21 kg)	44 lbs. (20 kg)

Compressor Systems

Model P449-25 (For S-330 Airhorn) • Model KA1000 (For D-2 Airhorns)

Features:

- **Oil-less, Continuous Duty Operation:** Minimizes maintenance by eliminating oil in air lines
- **Regulated Output:** Included air regulator allows for controlled air consumption without reducing volume of air available in the system.
- **Easy Installation:** Fittings, air tank & tubing are supplied, as are safety valve, air gauge & ball valves. All fittings are instant connect. The only wiring required is connection of the compressor assembly to line voltage.



P449-25

Model	KA 1000	P449-25
Voltage	110/220 VAC, 120/240 VAC	24 V.D.C.
Frequency	50/60 Hz	—
Motors	1.2 HP, .88 kW	.4 HP, .31 kW
Max. Current	15 A @ 120 V, 7.5 A @ 240 V	13 A @ 24 V
FAD @ 8 bar	3.11 CFM, 88 l/min.	.8 CFM, 23 l/min.
Max. Pressure	150 psi, 10.31 bar	150 psi, 10.31 bar
Weight with Tank	126 lbs., 57 kg	25 lbs., 11.5 kg
Noise Level	69 dB(A) @ 1 meter	69 dB(A) @ 1 meter
Thermal Protection	Yes	Yes
Duty Cycle	100% continuous	100% continuous
Vibration Isolated	Yes	Yes

Please inquire regarding additional D.C. units not shown here.

KAHLENBERG INDUSTRIES, INC.

Tel: 920.793.4507



Fax: 920.793.1346

SINCE 1895

1700 12th STREET • P.O. BOX 358 • TWO RIVERS, WISCONSIN 54241 U.S.A.

MARINE PRODUCTS SINCE 1895

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www.kahlenberg.com