



AE401 Owner's Manual

SPECIFICATIONS

	AE401	AE401H
Engine: HP	5.5 (4.1 kW)	4.0 (2.98 kW)
Engine: Model	1273520197B1	GX120K1HX2
Engine: Type	B&S INTEK	HONDA OHV
Engine: Fuel Capacity	3.0 qt. (2.84 L)	2.1 qt. (2.0 L)
Engine: Oil Capacity	0.66 qt. (0.62 L)	0.63 qt. (0.6 L)
Total Unit Weight:	244# (109.8 Kg)	242# (109.8 Kg)
Max. operating slope	20°	20°
Sound test in accordance with 2000/14/EC	115 dB(a)	115 dB(a)
Sound at operators ear	95 dB(a)	95 dB(a)
Vibration at operator position	0.3g (2.97 m/s ²)	0.3g (2.97 m/s ²)

SOUND



L_{WA}

115

SOUND LEVEL 95 dB(a) at Operators Position

Sound tests were conducted in accordance with 2000/14/EC, and were performed on 2-13-2002 under the conditions listed below.

⚠ Sound power level listed is the highest value for any model covered in this manual. Please refer to serial plate on the unit for the sound power level for your model.

General Conditions:	Sunny
Temperature:	48°F (8.9°C)
Wind Speed:	2 mph (3.2 kmh)
Wind Direction:	South East
Humidity:	29%
Barometric Pressure:	30.34Hg (770 mm Hg)

VIBRATION DATA

VIBRATION LEVEL .3g (2.97 m/s²)

Vibration levels at the operator's handles were measured in the vertical, lateral and longitudinal directions using calibrated vibration test equipment. Tests were performed on 5-25-2006 under the conditions listed below.

General Conditions:	Sunny
Temperature:	72.32°F (22.4°C)
Wind Speed:	3.8 mph (6.12kph)
Wind Direction:	East
Humidity:	62.2%
Barometric Pressure:	29.9Hg (101.3kpa)