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## **Vibroplate**

# **VP 1030A**

# **VP 1030AW**

**OPERATOR'S MANUAL**



**3. Technical Data**

**3.1 Engine**

		<b>VP 1030A</b> 0008701	<b>VP 1030AW</b> 0009514
<b>Engine</b>			
Engine Make		Honda	
Engine Model		GX100U SE3	
Rated Power	kW (Hp)	1.7 (2.4)	
Spark Plug		NGK GR5HSB, Denso U16FSR-UB	
Electrode Gap	mm (in.)	0.6-0.7 (0.024-0.028)	
Engine Speed	rpm	4000 ± 200	
Air Cleaner	type	Dual Type	
Engine Lubrication	oil grade	SAE 10W-30 SJ	
Engine Oil Capacity	ml (oz.)	400 (13)	
Fuel	type	Regular unleaded gasoline	
Fuel Tank Capacity	l (qts.)	1.2 (1.3)	

**3.2 Plate**

		<b>VP 1030A</b> 0008701	<b>VP 1030AW</b> 0009514
<b>Plate</b>			
Weight	kg (lbs.)	50 (110)	61 (135)
Water Tank Capacity	l (qts.)	7.6 (8)	
Exciter Speed	rpm	5800 ± 100	
Exciter Lubrication	ml (oz.)	150 (5) Automatic transmission fluid Dextron III/Mercon or equivalent	
Dimensions	mm (in.)	483 (19) x 300 (12) x 914 (36)	

### 3.3 Sound and Vibration Measurements

The required sound specification, Paragraph 1.7.4.f of 89/392/EEC Machinery Directive, is:

- the guaranteed sound power level ( $L_{WA}$ ) = 105 dB(A).
- the sound pressure level at operator's location ( $L_{pA}$ ) = 88 dB(A).

These sound values were determined according to ISO 3744 for the sound power level ( $L_{WA}$ ) and ISO 6081 for the sound pressure level ( $L_{pA}$ ) at the operator's location.

The weighted effective acceleration value, determined according to EN ISO 5349, is approximately  $4.5 \text{ m/s}^2$ .

The sound and vibration measurements were obtained with the machine operating on crushed gravel at nominal engine speed.

### 3.4 Dimensions

mm (in.)

