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Vibroplate

VP 1030A
VP 1030AW

OPERATOR'S MANUAL



3. Technical Data**3.1 Engine**

	VP 1030A 0008701	VP 1030AW 0009514
Engine		
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

	VP 1030A 0008701	VP 1030AW 0009514
Plate		
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 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.)

