

2. Technical Data

2.1 Engine Data

Engine Power Rating

Net power rating per SAE J1349. Actual power output may vary due to conditions of specific use.

		WP 1030A 0630015
Engine		
Engine Make		Honda
Engine Model		GX100U SE3
Max. rated power @ rated speed	kW (Hp)	2.1 (2.8) @ 3600 rpm
Spark Plug		NGK GR5HSB, Denso U16FSR-UB
Electrode Gap	mm (in.)	0.6-0.7 (0.024-0.028)
Operating speed	rpm	3600
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)

2.2 Machine Data

		WP 1030A 0630015
Plate		
Weight	kg (lbs.)	50 (110)
Exciter Speed	rpm	5800 ± 100
Exciter Lubrication	ml (oz.)	116 (4) Automatic Transmission Fluid Dextron III / Mercon or equivalent
Dimensions	mm (in.)	300 (11.81) x 1023 (40.28) x 629 (24.76)

2.3 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}) = 108 dB(A).
- The sound pressure level at operator’s location (L_{pA}) = 97 dB(A).

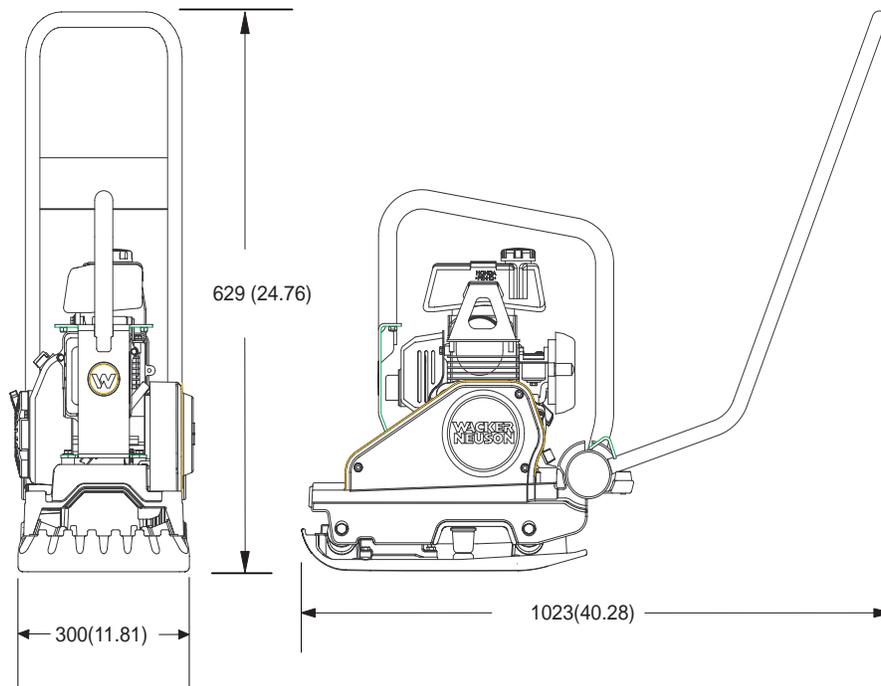
These sound values were determined according to ISO 3744 for the sound power level (L_{WA}) and ISO 6081 for the sound pressure level (L_{pA}) at the operator’s location.

The weighted effective acceleration value, determined according to EN ISO 5349, is approximately 4.5 m/s².

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

2.4 Dimensions

mm (in.)



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