Technical Data WP 1550A/AW

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 1550A/AW 0007576, 0007579, 0009486, 0009546		
Engine				
Engine Make		Honda		
Engine Model		GX 160 UT1 QWX2		
Max. rated power @ rated speed	kW (Hp)	3.6 (4.8) @ 3600 rpm		
Spark Plug	type	NGK BPR 6ES		
Electrode Gap	mm (in.)	0.7 - 0.8 (0.028 - 0.031)		
Operating speed	rpm	3600		
Clutch Engagement	rpm	2100		
Air Cleaner	type	Dual Element		
Engine Lubrication	oil grade	SAE 10W30		
service class		SG or SF		
Engine Oil Capacity	ml (oz.)	600 (20)		
Fuel	type	Regular unleaded gasoline		
Fuel Tank Capactity	l (qts.)	3.6 (3.7)		
Valve Clearance (cold)	mm (in.)	Inlet: 0.15 (0.006) Outlet: 0.20 (0.008)		

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2.2 Plate Data

		WP 1550A/AW 0007576, 0007579, 0009486, 0009546	
Plate			
Operating Weight	kg (lbs.)	92 (203)	
Water Tank Capacity	l (qts.)	10.4 (11.0)	
Exciter Speed	rpm / belt	5800	
Exciter Lubrication	ml (oz.)	150 (5) Automatic Transmission Fluid Dextron III / Mercon or equivalent	
Dimensions	mm (in.)	875 (35) x 500 (20) x 965 (38)	

2.3 Sound and Vibration Specifications

Products are tested for sound pressure level in accordance with EN ISO 11204. Sound power level is tested in accordance with European Directive 2000/14/EC - Noise Emission in the Environment by Equipment for use outdoors.

- the sound pressure level at operator's location $(L_{DA}) = 97 \text{ dB}(A)$.
- the guaranteed sound power level (L_{WA}) = 108 dB(A).
 Products are tested for hand/arm vibration (HAV) level in accordance with ISO 5349, EN1033, and EN500-4 where applicable.
- HAV 10.8 m/s²

2.4 Dimensions

mm (in.)

