

## 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.

|                                |               | <b>WP 1550A/AW</b><br>0007576, 0007579, 0009486, 0009546 |
|--------------------------------|---------------|--|
| <b>Engine</b>                  |               |  |
| 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 Capacity             | l (qts.)      | 3.6 (3.7)  |
| Valve Clearance (cold)         | mm (in.)      | Inlet: 0.15 (0.006)<br>Outlet: 0.20 (0.008)              |

## 2.2 Plate Data

|                     |            |   |
|---------------------|------------|---|
|                     |            | <b>WP 1550A/AW</b><br>0007576, 0007579, 0009486, 0009546                      |
| <b>Plate</b>        |            |   |
| 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)<br>Automatic Transmission Fluid<br>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 ( $L_{pA}$ ) = 97 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/s<sup>2</sup>

## 2.4 Dimensions

mm (in.)

