# LITTLE WONDER<sup>®</sup> PRO VAC SP

**MODEL5:** 5612-12-59 HONDA GX270



MAN 4171085 Rev A. 07-2014 Original Language Instructions

Parts Manual 4171084

# PERATORS MANUAL

### **CALIFORNIA**

### **Proposition 65 Warning**

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.

### **A** WARNING

The engine exhaust from this product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

# CALIFORNIA Proposition 65 Warning

Battery posts, terminals, wiring insulation, and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

WASH HANDS AFTER HANDLING.

### **IMPORTANT MESSAGE**

Thank you for purchasing this Schiller Grounds Care, Inc. product. You have purchased a world class product, one of the best designed and built anywhere.

This machine comes with an Operation and Safety Manual, Parts and Service Manual, and Engine Manual. The useful life and good service you receive from this machine depends to a large extent on how well you read and understand these manuals. Treat your machine properly, lubricate and adjust it as instructed, and it will give you many years of reliable service.

Your safe use of this Schiller Grounds Care, Inc. product is one of our prime design objectives. Many safety features are built in, but we also rely on your good sense and care to achieve accident-free operation. For best protection, study the manuals thoroughly. Learn the proper operation of all controls. Observe all safety precautions. Follow all instructions and warnings completely. Do not remove or defeat any safety features. Make sure those who operate this machine are as well informed and careful in its use as you are.

See a Schiller Grounds Care, Inc. dealer for any service or parts needed. Schiller Grounds Care, Inc. service ensures that you continue to receive the best results possible from Schiller Grounds Care, Inc. products. You can trust Schiller Grounds Care, Inc. replacement parts because they are manufactured with the same high precision and quality as the original parts.

Schiller Grounds Care, Inc. designs and builds its equipment to serve many years in a safe and productive manner. For longest life, use this machine only as directed in the manuals, keep it in good repair and follow safety warnings and instructions. You'll always be glad you did.

Schiller Grounds Care, Inc.
1028 Street Road
Southampton, PA 18966-4217
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This Operator Manual is part of the machine. Suppliers of both new and second-hand machines must make sure that this manual is provided with the machine.

### NOTICE !!!

Unauthorized modifications may present **extreme** safety hazards to operators and bystanders and could also result in product damage.

Schiller Grounds Care, Inc. strongly warns against, rejects and disclaims any modifications, add-on accessories or product alterations that are not designed, developed, tested and approved by Schiller Grounds Care, Inc. Engineering Department. Any Schiller Grounds Care, Inc. product that is altered, modified or changed in any manner not specifically authorized after original manufacture-including the addition of "after-market" accessories or component parts not specifically approved by Schiller Grounds Care, Inc. will result in the Schiller Grounds Care, Inc. Warranty being voided.

Any and all liability for personal injury and/or property damage caused by any unauthorized modifications, add-on accessories or products not approved by Schiller Grounds Care, Inc. will be considered the responsibility of the individual(s) or company designing and/or making such changes. Schiller Grounds Care, Inc. will vigorously pursue full indemnification and costs from any party responsible for such unauthorized post-manufacture modifications and/or accessories should personal injury and/or property damage result.



This symbol means:

# ATTENTION! BECOME ALERT!

Your safety and the safety of others is involved.

### Signal word definitions:

The signal words below are used to identify levels of hazard seriousness. These words appear in this manual and on the safety labels attached to Schiller Grounds Care, Inc. machines. For your safety and the safety of others, read and follow the information given with these signal words and/or the symbol shown above.

### **A** DANGER

**DANGER** indicates an imminently hazardous situation which, if not avoided, **WILL** result in death or serious injury.

### **A**WARNING

**WARNING** indicates a potentially hazardous situation which, if not avoided, **COULD** result in death or serious injury.

### **A**CAUTION

**CAUTION** indicates a potentially hazardous situation which, if not avoided, **MAY** result in minor or moderate injury. It may also be used to alert against unsafe practices or property damage.

### **CAUTION**

**CAUTION** used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, **MAY** result in property damage.



**MODEL NUMBER:** This number appears on sales literature, technical manuals and price lists and serial tag.

**SERIAL NUMBER:** This number appears only on your unit. It contains the model number followed consecutively by the serial number. Use this number when ordering parts or seeking warranty information.

# OPERATOR PREPARATION AND TRAINING

### READ THE OPERATION & SAFETY MANUAL

- If an operator or mechanic cannot read English, it is the owner's responsibility to explain this material to them. If any portion of this material is unclear, contact your factory representative for clarification.
- Become familiar with the safe operation of the equipment, operator controls and safety signs.
   Be prepared to stop the engine quickly in an emergency. Do not operate or allow another person to operate this machine if there are any questions about safety.
- All operators and mechanics should be trained. The owner is responsible for training the users.
- Wear appropriate clothing, including safety goggles or safety glasses with side shields when operating.
   Wear substantial footwear and long pants. Do not operate barefoot or wearing open sandals. Long hair, loose clothing or jewelry may get tangled in moving parts.
- Wear appropriate hearing protection.
- Wear safety glasses.
- Wear a dust mask to avoid breathing dust.
- Never allow children, unskilled or improperly trained people to operate this equipment. Local regulations can restrict the age of the operator.
- Never pick up or carry the unit while the engine is running.
- Keep warning labels and this operator's manual legible and intact. Replacement labels and manuals are available from the factory.
- Do not operate machine while under the influence of drugs or alcohol, or any other condition of impairment.
- The owner/user can prevent and is responsible for accidents or injuries occurring to themselves, other people, or property.

### SITE PREPARATION AND CIRCUMSTANCES

- Evaluate the terrain to determine how to safely perform the job. Only use accessories and attachments approved by the manufacturer.
- Be sure the area is clear of pets and people, especially young children. Never assume they will remain where you last saw them. Stop the machine if any enter the area.
- · Only vacuum in daylight or in good artificial light.
- Keep in mind that the operator or user is responsible for accidents or hazards occurring to other people or their property.

### **MULTIPLE OPERATORS**

 Keep a safe distance between operators when working together.

### MACHINE PREPARATION

- Read engine manual.
- Check operator presence interlock system. Adjust or have any problems repaired before using.
- Damage to the engine can occur if there is no oil or oil level is low. Check the oil level and add oil per engine manual as necessary.
- Do not tamper with or defeat safety devices. Keep guards, shields and interlock safety devices in place and in proper working condition. They are for your protection.
- Keep all fasteners such as nuts, bolts, and pins well secured.
- Verify that machine and attachments, if any, are in good operating condition.

### OPERATING SAFELY

### IN GENERAL

- Use extra care when loading or unloading the machine into a trailer or truck.
- Use caution when making turns and crossing roads and sidewalks.
- Never operate without guards, plates, or other safety protective devices in place.
- Do not run the engine in an enclosed area where dangerous carbon monoxide fumes can collect.
- Never leave a machine unattended. Turn off fan and stop engine before leaving the machine.
- Keep hands away from the vac air intake and outlet.
- Stop operation if someone approaches.

### **STARTING**

- Start according to instructions in this manual or on the machine.
- Do not change engine governor settings or overspeed the engine. Operating the engine at excessive speed can increase the hazard of personal injury.

### A INTERRUPTING OPERATION

Before leaving the operator's position:

- -Park on level ground.
- -Shut off the engine and remove the key
- Stop the engine and wait until the fan stops rotating:
  - before refueling .
- Stop the engine and disconnect the spark plug wire:
  - before clearing blockages or unclogging;
  - before checking, cleaning or working on the machine:
  - if the machine begins to vibrate abnormally: shut off machine immediately. Inspect and have repairs made as needed before restarting;
  - except for repairs or adjustments as specifically noted, such as for carburetor adjustment, where the engine must be running. Keep hands and feet clear of moving parts in these circumstances.
- Allow the fan to come to a complete stop when stopping operation to clear blockages, unclog, inspect the machine, do maintenance or repair.
- Reduce the throttle setting during engine shutdown and, if the engine is provided with a shutoff valve, turn the fuel off at the conclusion of mowing.

### **OPERATING ON SLOPES**

# USE EXTRA CARE WHEN OPERATING ON SLOPES. EVALUATE THE RISKS INVOLVED BEFORE OPERATING ON A SLOPE

- Slopes are a major factor in loss of control and tip over accidents that sometimes lead to sever injury or death. All slopes require extra caution.
- Do not operate on slopes if uneasy or uncertain about the machine stability. Ultimate responsibility for safe operation on slopes rests with the operator.
- Be sure of your footing on slopes.
- With walk-behind machines, operate across slopes, not up and down.
- Avoid starting or stopping on a slope. If wheels lose traction, disengage the blades and proceed straight down the slope.
- Use lower speeds and exercise caution on slopes.
- Avoid sharp turns to prevent tipping and loss of control.
   Use extra caution when changing direction on slopes.
- · Walk, never run.
- Be alert to dips and rises which change the general slope. Watch for holes, rocks, roots, and other hidden objects in the terrain. Keep away from dropoffs. Avoid ground conditions which will cause the machine to slide..

### **MAINTENANCE SAFETY**

### In general

- Maintain machine according to manufacturer's schedule and instructions for maximum safety and best results.
- Park machine on level ground.
- Never allow untrained personnel to service machine.
- Guards should only be removed by a qualified technician for maintenance or service. Replace when work is completed.
- Adjust or repair only after the engine has been stopped and the blade has stopped moving.
- Disconnect spark plug wire(s) before doing any maintenance.
- Replace parts if worn, damaged or faulty. For best results, always replace with parts recommended by the manufacturer.
- Do not dismantle the machine without releasing or restraining forces which may cause parts to move suddenly.
- Provide adequate support, e.g. jack stands for lifted machine or parts if working beneath.
- Do not put hands or feet near or under rotating parts.
- Clean up spilled oil or fuel thoroughly.
- Replace faulty mufflers.
- To reduce fire hazards, keep the engine, muffler, and fuel storage area free of grass, leaves, debris buildup or grease.
- Never attempt to make adjustments while the engine is running except for repairs or adjustments as specifically noted, such as for carburetor adjustment, where the engine must be running. Keep hands and feet clear of moving parts in these circumstances.

### Fans

Do not straighten or weld fans. Replace damaged or failed fans.



### Fuel



- Petrol (gasoline) is flammable; petrol (gasoline) vapors are explosive. Use extra care when handling.
- Store only in containers specifically designed for fuel.
- When refueling or checking fuel level:
  - Stop the engine and allow to cool;
  - Do not smoke:
  - Refuel outdoors only;
  - Use a funnel;
  - Do not overfill;
  - If fuel is spilled, do not attempt to start the engine until the spill is cleaned up and vapors have cleared.
  - Replace caps on fuel containers and tanks securely.

Sparks from static electricity can start fires or cause explosions. Flowing fuel can generate static electricity. To prevent static electricity sparks:

- Keep containers electrically grounded. Do not fill containers in a vehicle or on a truck or trailer bed with a plastic liner. Fill containers on the ground away from the vehicle.
- When practical, remove petrol (gasoline) powered equipment from the truck or trailer and refuel it on the ground. If equipment must be refueled on the truck or trailer, refuel from a portable container rather than a dispenser nozzle.
- Keep the dispenser nozzle in contact with the rim of the fuel tank or container opening until fueling is complete. Do not use a nozzle lock-open device.
- If fuel is spilled on clothing change it immediately.

### STORAGE SAFETY

- Stop the engine and allow to cool before storing.
- Drain the fuel tank outdoors only.
- Store fuel in an approved container in a cool, dry place.
- Keep the machine and fuel containers in a locked storage place to prevent tampering and to keep children from playing with them.
- Do not store the fuel container or equipment with gasoline in the tank inside a building where fumes may reach an open flame or spark.
- Appliances such as furnaces and water heaters with a pilot light have an open flame.
- Keep petrol (gasoline) storage area free of grass, leaves and excessive grease to reduce fire hazard.
- Clean grass and debris from cutting units, drives, mufflers and engine to help prevent fires.
- Clean up any spilled gasoline or oil in the storage area.

### WARNING LABELS

Warning labels are an important part of the safety system incorporated in this machine.

Replace labels if damaged or illegible.

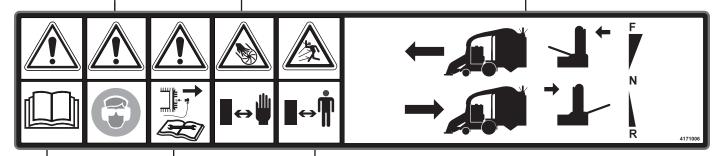
### **Rotating Parts**

### - Caution

Contact with rotating fac will cause serious injury. Keep hands away from air intake and discharge areas.

### Vacuuming

Push the rear bail towards the handle to move forward. Pull the front bail back toward handle to move in reverse.



### Operaton & Safety Manual

Attention!

- Wear hearing protection.

- Wear eye protection.

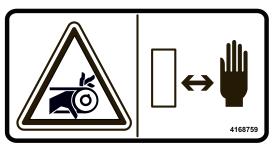
- Read and understand Operation & Safety Manual.
- Replace if lost or damaged.

### Maintenance

Before performing any service or maintenance, disconnect spark plug wire. Make sure engine switch if in the OFF (O) position.

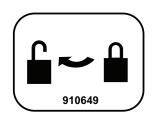
### Thrown objects

- Keep area clear of people and pets.
- Do not blow towards people or items that may be injured or damaged by flying debris.

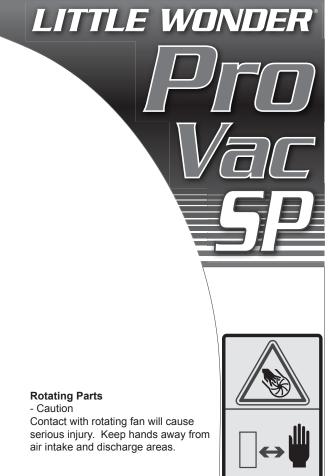


### **Rotating Parts**

- -Cut/Crush/Entanglement hazard.
- -Keep hands away from moving part
- -Stop engine before servicing.
- -Do not operate with cover removed.



**LOCK OUT MECHANISM** 





### THROTTLE (A)

Controls engine speed and vacuum suction level.

### CHOKE (B)

Move to the "CHOKE" position to apply the choke. Move to the "RUN" position to remove the choke.

### **FUEL SHUT OFF (C)**

Move to the "OFF" position to shut off the fuel whenever transporting the machine by trailer or truck or during storage. Move to the "ON" position before starting the engine. The "OFF" position also can be used to "KILL" the engine as a "KILL" switch is combined with the fuel shutoff.

### **ADJUSTING KNOB (D)**

Adjusts nozzle height.

### **RECOIL STARTER HANDLE (E)**

Pull to turn over the engine to start it. Guide the recoil starter handle back to the rope guide for best rope life. Allowing the rope to snap back will shorten rope life.

### **ENGINE SWITCH (F)**

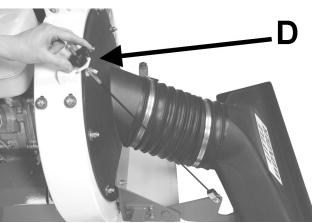
Move to the "OFF" position to stop the engine. Move to the "ON" position before starting engine.

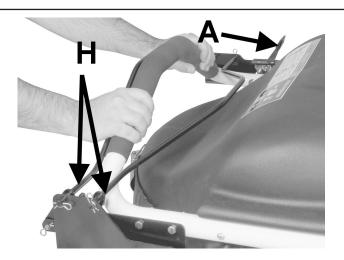
### FREE WHEEL ROD (G)

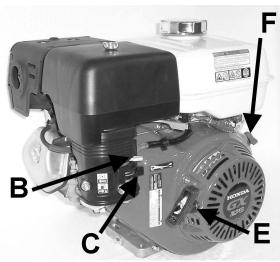
Pull the free-wheel rod until the enlarged boss comes through the keyhole on the free-wheel bracket, then slide the rod down the slot to latch it to free wheel or push the machine without the engine running. Raise the rod until the enlarged boss pops back behind the bracket to engage the transmission.

### BAIL (H)

Push the bail towards the handle to move the vacuum forward. Pull the bail back to move in reverse.









# PRE-OPERATION CHECK LIST OWNER'S RESPONSIBILITY

- Review and follow all safety rules and safety decal instructions.
- Check that all safety decals are installed and in good condition. Replace if damaged.
- Check to make sure all shields and guards are properly installed and in good condition.
- Check that all hardware is properly installed and secured.
- Check to be sure engine is free of dirt and debris.
   Pay particular attention to the cooling fins, governor parts and muffler. Clean air intake screen. Check air cleaner; service as necessary.
- Check all lubrication points and grease as instructed in manual.
- Check that there are no exposed underground utilities in the work area.

# **FUELING**-Gasoline is extremely flammable and highly explosive under certain conditions. BE SURE to install fuel cap after fueling.

- Fill fuel tank with good quality, clean, unleaded regular petrol (gasoline) to the level recommended by the engine manufacturer.
- Use a funnel to avoid spilling.



### BEFORE STARTING THE ENGINE

- Read the operator manual and engine manual.
- Be familiar with all controls, how each functions and what each operates.
- Check the engine oil level and add if necessary.
   Follow the engine manufacturers recommendations per the engine manual supplied with the machine
- · Open the fuel valve.
- · Check that bag is securely in place.
- Select the height of the nozzle.

### STARTING THE ENGINE

- 1. Open the fuel valve.
- 2. Move the switch to the "ON" position.
- Move the choke lever to the "CHOKE" position for cold starts. (Choke may not be required to start a warm engine. Too much choke use may flood the engine and cause hard starting.)
- 4 Move the throttle to midway between the fast and slow positions.
- 5. Pull the recoil starter slowly until resistance is felt, then pull firmly to start the engine.
- 6. After the engine starts, slowly back the choke off until the engine runs with no choke at all.
- 7. Set the desired engine speed with the throttle.

### STOPPING THE ENGINE

- 1. Drive machine to level ground and release the bail.
- 2. Engage the Lock Out Mechanism.
- 3. Move the engine switch to the "OFF" position.

### **VACUUMING**

- 1. Adjust nozzle to select height by turning the nozzle control knob and secure position with wing nut.
- 2. Start the engine and release the dump valve.
- 3. Release lock out mechanism.
- 4. Push bail forward to move vaccum forward and pull back to move in reverse.

### Examples of items suitable to be vacuumed:

-leaves

-dry mulch

-small twigs

-litter

-acorns

-thistles

-seed pods

-small cans

-grass clippings

-paper products

-grass clippings -straw

-styrofoam products

-wood chips

### Examples of items/areas to avoid.

- -excessively wet surfaces and debris
- -gravel surfaces
- -large hard objects
- -rocks
- -long fibrous materials (vines, ropes, string, etc.)

Do not force anything in to the vacuum. If an item is too large to fit, pick it up separately.

### **EMPTY DEBRIS BAG**

- Turn off the engine by moving the throttle to the "SLOW" position. Turn the engine switch to the "OFF" position. Let the engine come to a complete stop.
- 2. Roll vacuum to the level unloading location.
- 3. Open the clasp on band clamp to release bag.
- 4. Avoid dragging the bag to prolong the bag life.
- 5. Empty the bag. Handle straps are located on the under side of the bag for aid in dumping content..
- 6. Reconnect the bag to the collector.

### **REMOVING BLOCKAGES / CLOGS**

- 1. Turn off the engine by moving the throttle to the "SLOW" position. Turn the engine switch to the "OFF" position. Let the engine come to a complete stop.
- 2. Remove spark plug wire.
- 3. Remove bag and/or hose and clear the blockage. Wear gloves as there may be sharp materials in the cloq.
- 4. Reinstall the bag and/or hose.
- 5. Reconnect spark plug wire.

### **STORAGE**

To prevent possible explosion or ignition of vaporized fuel, do not store equipment with fuel in tank or carburetor in an enclosure with open flame (for example, a furnace or water heater pilot).

### **DAILY STORAGE**

- 1. Stop the engine and engage the parking brake.
- 2. Check engine oil level and air filter element.
- 3. Close fuel valve located below air cleaner to keep fuel from draining into engine.
- 4. Remove any material stuck under the deck.

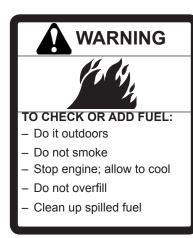
### **EXTENDED STORAGE**

Before the equipment is put into storage for any period exceeding 30 days:

- 1. Drain all fuel from the fuel tank and fuel lines.
- 2. Start the engine and run until all the fuel is used from the carburetor float bowl.
- 3. While the engine is still warm drain the oil. Refill with the proper weight oil corresponding to what the engine manual says.
- 4. Lubricate all lubrication points.
- 5. Clean and oil cutting blades to prevent rust.

## To put equipment into operation after an extended storage:

- 1. Check for loose parts, tighten if necessary.
- 1. Fill fuel tank with clean fresh fuel.
- 2. Check oil level and add if necessary.
- 3. Check fuel lines and system for leaks. Repair any leaks before operating
- 4. Start the engine and proceed to operate for the intended use.



TROUBLESHOOTING		
COMMON PROBLEMS	COMMON CAUSES	
ENGINE WILL NOT START.  (Check the Engine Manual for more details.)	<ul> <li>Refer to the section "Operation" in this manual to verify engine starting procedure.</li> <li>Check the spark plug connection.</li> <li>Check that throttle lever is set to the "FAST" position and the choke is "ON".</li> <li>Check the level of fuel</li> <li>Check fuel valve is "ON".</li> </ul>	
ENGINE STARTS BUT DOES NOT RUN PROPERLY OR HAS NO POWER.  (Check the Engine Manual for more details.)	<ul> <li>Make sure the throttle lever is not set to the slow setting or the choke still in the "ON" position.</li> <li>Turn the machine off and check the air filter. If it is dirty clean or replace it according to the Engine Manual.</li> <li>Check the oil level in the engine. Add if necessary. If the oil is too full drain the oil to the proper level.</li> <li>Check to make sure there is enough fuel. Also make sure the fuel is not old, dirty or the machine has not been stored beyond a month with the same fuel in it.</li> <li>If the engine still has problems contact your dealer for service.</li> </ul>	
ENGINE HAS SMOKE COMING FROM IT.  (Check the Engine Manual for more details.)	<ul> <li>Check to make sure the machine is not running on "CHOKE"</li> <li>Check to make sure the oil is not overfilled.</li> <li>Check the air filter for debris and clean if necessary.</li> <li>Check the engine for debris build up around the exhaust system.  MAKE SURE THE ENGINE HAS HAD THE PROPER TIME TO  COOL BEFORE TOUCHING HOT PARTS.</li> <li>If there is still smoke coming from the engine contact the nearest dealer for service.</li> </ul>	
ENGINE RUNS AND STARTS BUT THE MACHINE WILL NOT GO FORWARD OR IN REVERSE.	<ul> <li>Check that the free wheel lever is pulled out.</li> <li>Check to make sure the direction lever is being pressed far enough down or pulled up to make the machine move.</li> <li>With the engine off and check the transaxle belt is not broken or fallen off the pulley. Replace belt if necessary.</li> <li>Make sure nothing is lifting the machine up off the wheels.</li> </ul>	
MACHINE IS DIFFICULT TO GET INTO REVERSE OR FORWARD.	Check linkage for free operation.	
THE BELT IS FRAYED OR KEEPS COMING OFF THE PULLEY.	<ul> <li>Check the pulley to make sure it is free from damage such as a nick or crack. If the pulley feels rough call a dealer for service and a replacement pulley.</li> <li>Check the belt for wear and damaged spots. If there are signs of damage or wear on the belt, replace with the correct type of belt.</li> <li>Check the belt tension. If V-belts are under tensioned, they can slip. Slippage generates heat and will result in cracking and belt failure. Properly tensioning and aligning a belt drive will allow the belt drive to perform at it's maximum level. If belts are over-tensioned, belt and bearing life can be reduced.</li> <li>If the belt and pulley appear to be in good condition, contact your dealer for service.</li> </ul>	

### **EC Declaration of Conformity**

4171087 REV A

The Undersigned Manufacturer:

Schiller Grounds Care, Inc.

1028 Street Rd.

Southampton, PA 18966

Kurt Knudsen Director of Operations

Date: 30th July 2014

EU Authorized Representative:

Earlsmere Limited
Unit 18 Valley Road

Station Road Industrial Estate

Wombwell, Barnsley, South Yorkshire, S73 OBS UK

Jim White

Managing Director Date: 30th July 2014

Declare that the machine described below:

Make & Type Little Wonder Self-Propelled Lawn Vacuum

Category Lawn Vacuum
Model 5612-12-59
Engine Honda GX270
Speed 3600 RPM
Net installed power 6.3 kW (8.5 HP)

Complies with the provisions of the following European Directives and Amendments and the Regulations transposing it into national law.

Machinery Directive2006/42/ECEMC Directive2004/108/ECNoise in the Environment Directive2000/14/ECVibration Directive2002/44/ECNon Road Emissions2004/26/EC

Sound levels were determined in accordance with Directive 2000/14/EC (Annex V) and standards EN/ISO 3744:2010.

### Sound:

Guaranteed Sound Power Level......108dB Model 5612-12-59
Sound Pressure......95dB Model 5612-12-59

### **Vibration:**

Hand/arm vibration was measureed at the right and left operator handles as per ISO 5349-1-2001 and ISO 5349-2-2001. Only the highest of the left and right readings in given. Levels were calculated using ISO/SID 5395-1, in accordance with 2002/44/EC.

Guaranteed Vibration Level:...............6.5 m/s<sup>2</sup> Model 5612-12-59

### Intended Use and Limits:

This machine is intended for the vacuuming and collection of lawn and pavement debris.



# 2 YEAR LIMITED SERVICE AND WARRANTY POLICY FOR LITTLE WONDER PRO VAC AND PRO VAC SP

All Little Wonder Pro Vacuums are warranted against defects in material and workmanship for a period of two (2) years from the date of purchase, under the following terms and conditions.

LITTLE WONDER will repair or replace, at its option, any part or parts of the product found to be defective in material or workmanship during the warranty period. Warranty repairs and replacements will be made without charge for parts or labor. All parts replaced under warranty will be considered as part of the original product, and any warranty on the replaced parts will expire coincident with the original product warranty. If you think your LITTLE WONDER Pro Vacuum is defective in material or workmanship, you must return it to a registered dealer with a valid sales receipt or to our factory at 1028 Street Rd., Southampton, PA 18966. Transportation charges to ship your product to us or a registered dealer must be borne by you.

Engines for all gasoline powered products are warranted separately by the engine manufacturer. Therefore, there are no warranties made, expressed or implied, for engines for gasoline powered products by LITTLE WONDER.

LITTLE WONDER assumes no responsibility in the event that the product was not assembled or used in compliance with any assembly, care, safety or operating instructions contained in the Operator's Manual or information accompanying the product. This limited warranty does not cover damages or defects due to normal wear and tear, lack of reasonable and proper maintenance, failure to follow operating instructions or Operator's Manual, misuse, lack of proper storage or accidents, nor does it cover routine maintenance parts and service. This limited warranty does not cover any defects due to repairs or alterations made to the product made by anyone other than LITTLE WONDER or its registered dealers.

You must maintain your LITTLE WONDER Pro Vac by following the maintenance procedures described in the operator's manual. Such routine maintenance, whether performed by you or a registered dealer, is at your expense.

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LITTLE WONDER SCHILLER GROUNDS CARE, INC. 1028 STREET ROAD, P.O. BOX 38 SOUTHAMPTON, PA 18966

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