

**JOHN DEERE**  
**WORLDWIDE COMMERCIAL & CONSUMER**  
**EQUIPMENT DIVISION**

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**DP6000**

**UT03849**

**Generator**

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**OPERATOR'S MANUAL**



**JOHN DEERE**

**OM VP10028**

Revision \*



# INTRODUCTION

## THANK YOU for purchasing a John Deere product.

Read this manual thoroughly. Failure to do so could result in personal injury or equipment damage.

This manual should be considered a permanent part of your unit and should remain with the unit when you sell it.

Measurements in this manual are U.S. customary units and their metric equivalents.

Product warranty is provided as part of John Deere's support program for customers who operate and maintain their equipment as described in this manual. The product warranty is explained later in this manual.

Record identification numbers below. Be sure to record all the numbers to help in tracing the machine if it is stolen. You also need to give these numbers to your dealer when you order parts.

UT Number: \_\_\_\_\_

Model: \_\_\_\_\_

Serial Number \_\_\_\_\_

### **⚠ 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**

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## SAFETY

### Definition of Symbols



Warning, Danger Caution



Read all Safety, Operating and Maintenance instructions.

## SAFETY INSTRUCTIONS



**WARNING: FOR SAFE OPERATION, READ THESE INSTRUCTIONS BEFORE USING YOUR GENERATOR. FOLLOW ALL INSTRUCTIONS FOR SAFE OPERATION.**

### General Safety Precautions

- **DO NOT ALLOW CHILDREN OR UNTRAINED INDIVIDUALS TO USE THIS UNIT.**
- If this generator is used for emergency standby service it will be necessary to install a **manual transfer switch** between the electric utility's meter and the building's distribution panel. The transfer switch isolates the generator and load from the utility power line, thus avoiding any danger of electricity being fed back to the utility lines. The installation should be done by a licensed electrician.
- Never operate the machine in an explosive atmosphere, near combustible materials or where ventilation is not sufficient to carry away exhaust fumes. **Exhaust fumes can cause serious injury or death.**
- When starting the machine, using recoil starter grip, be sure that nothing is in a position to be hit by the operators hand or arm.
- Be sure the switch on electric power tools is in the "OFF" position before plugging them into the machine.

### **FOLLOW THESE INSTRUCTIONS TO REDUCE THE RISK OF INJURY.**

- This generator is equipped with a grounding terminal for your protection. Always complete the ground path from the generator to an external ground source as instructed in the section labeled "Grounding the Generator".
- Keep the immediate area free of all bystanders.
- Be sure each person who operates this machine is properly instructed in its safe operation.
- Do not operate this machine or any electrical tool in any area where water or similar materials constitute an electrical hazard to the operator. **Do not operate on wet surfaces, in rain or in snow.**
- Always be sure that the machine is on secure footing so that it cannot slide or shift around, endangering workers.
- Avoid contacting the hot exhaust manifold, muffler or cylinder (s). Keep clear of all rotating parts.
- Unless the tool or appliance is double insulated, ground it. Tools and appliances which have 3 prong plugs must be plugged into extension cords and electrical receptacles with 3 holes. Before operating any electrical item, be sure it is in good repair.
- Follow instructions in this manual when testing Ground Fault Circuit Interrupter to insure reliable operation.
- **BEWARE OF USING THIS EQUIPMENT IN CONFINED SPACES** Confined spaces, without sufficient fresh air ventilation, can contain dangerous gases. Running gasoline engines in such environments can lead to deadly explosions and/or asphyxiation.
- This generator comes equipped with a transport dolly. Make sure this unit is secure during operation and when transporting to prevent unexpected movement or rolling.
- Exercise extreme caution when lifting this generator. Do not use dolly handles to lift this generator. This generator is heavy so proper lifting techniques should be used.

### Maintenance

- Use **John Deere** genuine replacement parts. Failure to do so may cause poor fit, possible injury and may void your warranty.
- Never operate machine with any guard removed.
- Shut off the engine and disconnect the spark plug wire before working on any part of this machine.

- Always keep the machine and all associated equipment clean, properly serviced and maintained.
- Never operate the machine with any grounding conductor removed.

### Refueling (DO NOT SMOKE!)

- Observe all safety regulations for the safe handling of fuel.
- Handle fuel in safety containers.
- If container does not have a spout, use a funnel.
- Do not refill fuel tank while the engine is running.
- Fill the tank only on an area of bare ground. While filling the tank, keep heat, sparks and open flame away. Carefully clean up any spilled fuel before starting engine.
- Always fill fuel tank in an area with plenty of ventilation to avoid inhaling dangerous fumes.
- Do not overfill the fuel tank, leave room for fuel to expand.



### Ground Fault Circuit Interrupter

These generators are equipped with two GFCI (Ground Fault Circuit Interrupters) 120V duplex receptacles for protection against the hazards of electrical shock from defective attachments such as, tools, cords, and cables.



#### WARNING

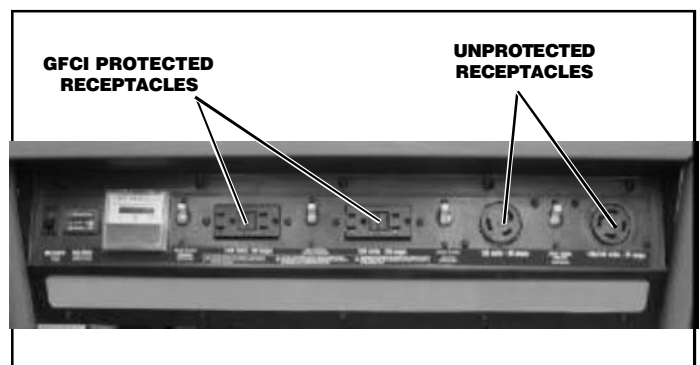
**The GFCIs may not function unless the generator is properly grounded. Follow the correct grounding procedure specified in the section labeled "Grounding the Generator."**

A GFCI is a device that interrupts electricity from either the utility or generator by means of a special type of circuit breaker if a fault current flow to the ground occurs.



#### WARNING

**ONLY THE 120V DUPLEX RECEPTACLES ARE PROTECTED BY THE GFCI.**



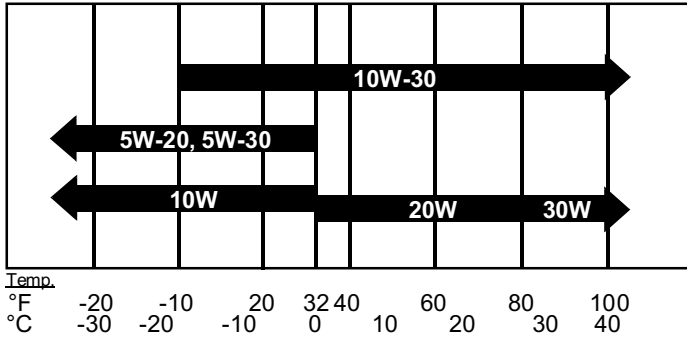
A GFCI can be used only with generators that have the neutral wire internally bonded to the frame, and the frame properly grounded to the earth. A GFCI will not work on generators that do not have the neutral wire bonded to the frame, or on generators which have not been properly grounded. All John Deere generators have internally bonded ground wires. A GFCI will not work if the unit is not properly grounded.



## PREPARING FOR USE

### Engine Oil

Use oil viscosity based on the expected air temperature range during the period between oil changes.



John Deere PLUS-4® oil is the preferred oil to use. If John Deere PLUS-4® oil is not available, use a high quality detergent oil with an API classification of SG, SH, SJ or higher.

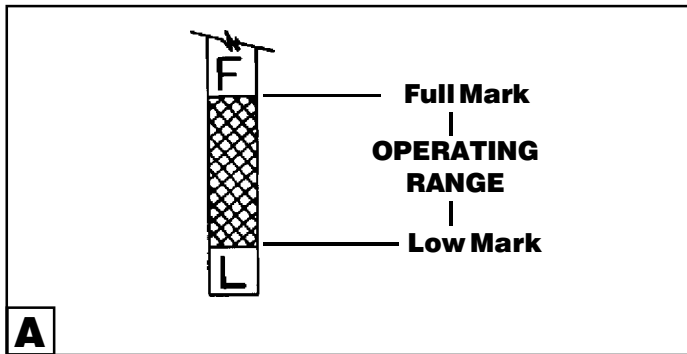
Check oil level before each operation and ensure that it is maintained.



**This engine crankcase is not filled with oil at the factory, so be sure to fill it before operating the engine.**

### Engine Oil Capacity:

DP6000 ..... 1.1L    1.2 Quart    38 Ounces



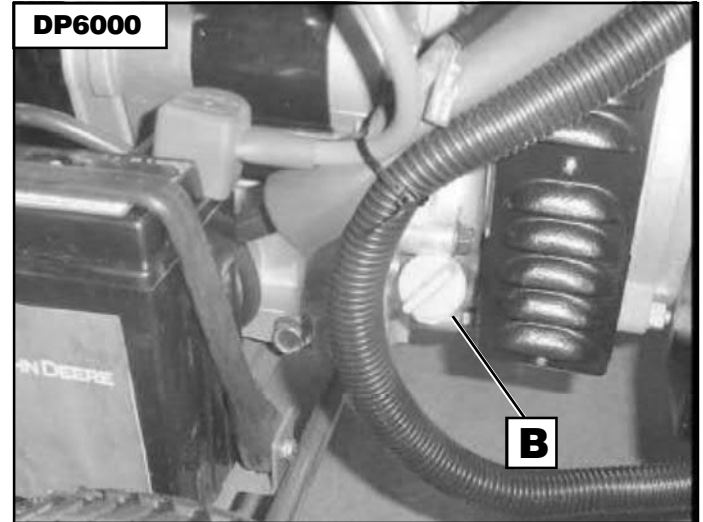
**NOTE:** These engines are equipped with a "Low Oil" shut-off system for engine protection. If the engine fails to start, check engine crankcase oil.

### To Fill With Oil (DP6000):

1. Level the engine to ensure accurate inspection and to prevent overfilling.
2. Unscrew the oil gauge (B), wipe the dipstick dry. Reinsert the oil gauge back into the oil fill gauge opening screw it in. Unscrew and remove the oil gauge and check the oil level.
3. The oil level should be between the **full** and **low** marks on the dipstick, see illustration (A).

**NOTE:** When checking the oil be sure the engine is level.

4. Fill with oil as required through the oil fill gauge opening.
5. Replace the oil gauge and screw in firmly.
6. Wipe up any spilled oil.



### Fueling

**WARNING: Explosive Fuel!**

Gasoline is extremely flammable and its vapors can explode if ignited. Store gasoline only in approved containers, in well ventilated, unoccupied buildings and away from sparks or flames. Do not fill the fuel tank while the engine is hot or running, since spilled fuel could ignite if it comes in contact with hot parts or sparks from ignition. Do not start the engine near spilled fuel. Never use gasoline as a cleaning agent.

**WARNING:** Do not overfill the fuel tank, leave room for fuel to expand.

### General Recommendations

- Purchase gasoline in small quantities and store in clean, approved containers.
- To minimize gum deposits in your fuel system and to insure easy starting, do not use gasoline left over from the previous season.
- Do not add oil to the gasoline.

### Fuel Type

- For best results use only clean, fresh, unleaded gasoline with a pump sticker octane rating of 87 or higher.
- Unleaded gasoline is recommended as it leaves less combustion chamber deposits.

### Gasoline/Alcohol blends

Gasohol (up to 10% ethyl alcohol, 90% unleaded gasoline by volume) is approved, as a fuel. Other gasoline/alcohol blends are not approved.

### Gasoline/Ether blends

Methyl Tertiary Butyl Ether (MTBE) and unleaded gasoline blends (up to a maximum of 15% MTBE by volume) are approved as a fuel. Other gasoline/ether blends are not approved.

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