

John Deere 620 Series Orchard Tractor (Gasoline, All-fuel and LP-Gas) Operator's Manual (omr2073)

620 Series Orchard Tractor (Gasoline, All-fuel and LP-Gas)

JOHN HARE



COLLECTION

OPERATORS MANUAL

620 Series Orchard Tractor (Gasoline,
All-fuel and LP-Gas)

OMR2073 E7 English



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ENGLISH



Type: Service Manual

Language: English

Pages: 72

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 620 Series Orchard Tractor (Gasoline, All-fuel and LP-Gas) Operator's Manual (omr2073)**

In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

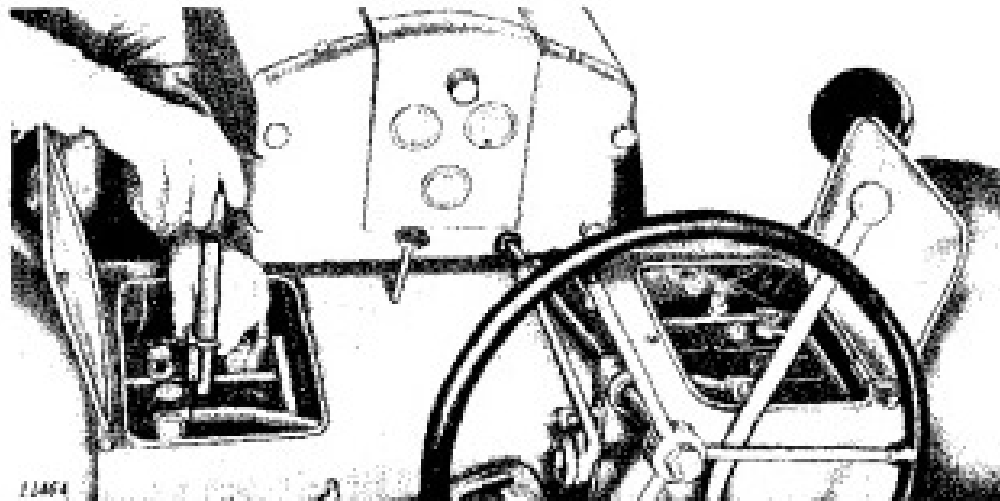
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- General Information
- Specifications
- Serial Number Location
- Engine Specifications
- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
- Power Train
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- and much more...

Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

CHECKING SPECIFIC GRAVITY.

The specific gravity of the electrolyte should be checked with an accurate hydrometer before adding water. If liquid level is too low to check, add water, run the engine for a few hours—permitting the water and electrolyte to mix; then check. Specific gravity should not go below 1.215. When fully charged, the reading will be 1.250 to 1.270.



Taking Hydrometer Reading of Battery

COLD WEATHER BATTERY SERVICES.

It is difficult to maintain a fully charged battery during cold weather due, in part, to the heavy draw imposed on the battery while the cranking motor is cranking the engine, and because the average tractor is not run long enough for the generator to recharge the battery.

If this occurs, see your John Deere dealer and have him check the batteries, generator, and voltage regulator.

Keep the batteries well charged in freezing weather. A partially discharged battery freezes more quickly than one that is well charged. For

example, a battery with a specific gravity reading of 1.150 will freeze at 0°F., and a fully charged battery will not freeze until temperature reaches -70°F. Freezing weather will not damage charged batteries.

STORING THE BATTERIES.

If the tractor is to be stored for the winter or is to be used only at infrequent intervals the batteries should be removed to a cool place

(but above freezing). While the batteries are out of the tractor check them every 30 days and charge, if necessary, to prevent damage to the plates.

BATTERY INSTALLATION.

The batteries should not be permitted to bounce around in the battery compartment as this will jar active material off the cell plates, shortening the life of the batteries. Neither should the battery hold-down bracket be tightened too tightly as this will buckle the battery case causing the cell plates to crack. **CAUTION:** When working with the battery, remember that all the exposed metal parts are "alive."

DANGER CONNECTED WITH BATTERIES.

All sparks or open flames must be kept away from the batteries as the gas given off by the electrolyte is highly inflammable.



Thank you very much
for your reading.
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to get more information.