

# 100 Farm Loaders



JOHN DEERE

## OPERATORS MANUAL

100  
Farm Loaders

OMW28525 Issue K1 English

John Deere Welland Works  
OMW28525 Issue K1

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ENGLISH





# Introduction

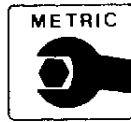


**This safety alert symbol identifies important safety messages in this manual. When you see this symbol be alert to the possibility of personal injury and carefully read the message that follows.**

"Right-hand" and "left-hand" sides of the loader are determined by facing in the direction of tractor forward travel.

The warranty appears on your copy of the purchase order which you should have received from your dealer.

Record your loader serial number in the space provided on page 51. Your dealer needs this information to give you prompt efficient service.



This loader is of metric design.

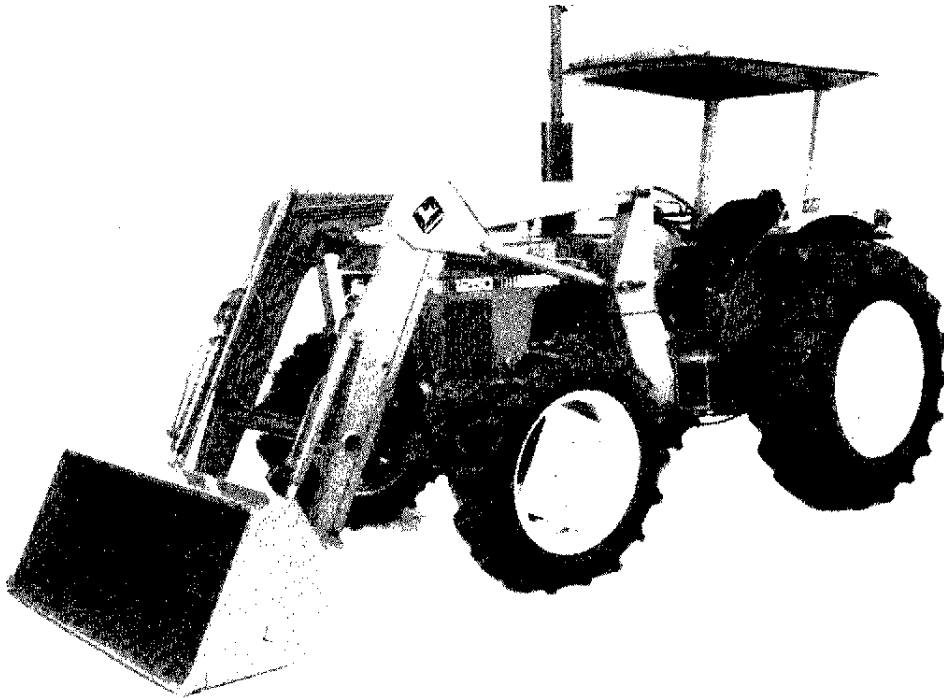
For your convenience, most specifications are given in metric measurement with the customary U.S. measurement following.

Some specifications cannot be converted. These appear in metric only.

Most hardware is metric. Specified metric hardware must be used for replacement.



**CAUTION: Use only metric tools on metric hardware. Other tools may not fit properly. They may slip and cause injury.**





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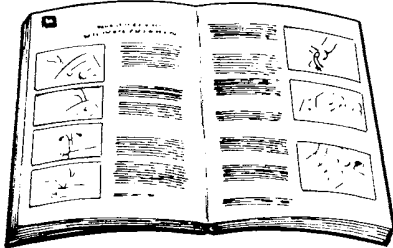
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# Safety

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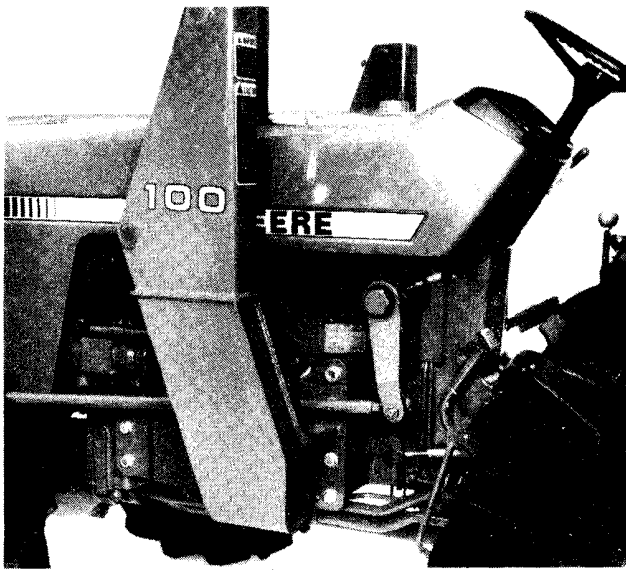
## BEFORE OPERATING



W7596

W7596

Read this manual carefully, regardless of your previous experience. It will save you time and labor.



W8690

Read all decals on the loader and in this manual.

Become familiar with all controls.

Check hardware.

Remove foreign objects from loader.

Be sure no one is near loader.

Be sure all tractor PTO shields are installed.

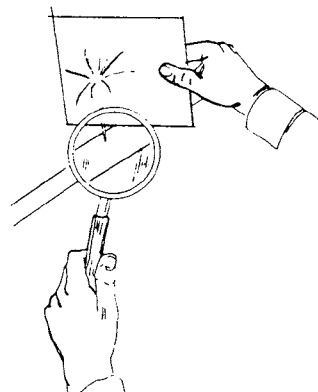
Unauthorized modifications to the machine may impair the function and/or safety and affect machine life.

Escaping hydraulic oil under pressure can have sufficient force to penetrate the skin, causing serious injury. Before disconnecting lines, be sure to relieve pressure. Before applying pressure, be sure connections are tight and lines, pipes and hoses are not damaged. Use a piece of cardboard or wood, rather than hands, to search for leaks.

If injured by escaping oil, see a doctor at once. Serious infection or reaction can develop if proper medical treatment is not administered immediately.

Check condition of hydraulic hoses and connections.

H35336



## OPERATING

H35336

Improper use of loader can cause serious injury or death.

Be sure to follow all the safety precautions outlined in your tractor operators manual.

Use the recommended rear wheel ballast.

Keep PTO clutch lever disengaged.

Be sure no one is near tractor and loader.

Do not allow riders on tractor loader or attachments.

Operate loader from operator's seat only.

Carry load low at all times.

Turn tractor at slow speeds.

Reduce tractor ground speed when traveling over rough terrain.

Avoid traveling over loose fill, rocks and holes, they can be dangerous for loader operation or movement.

Do not overload loader.

Avoid working on inclines.

Drive slowly through gates and doors.

Avoid handling loose or shiftable loads.

Never use loader as a battering ram.

Remain at controls until operating cycle is complete.

Lower bucket or attachment to ground when loader is unattended.

Allow for the loader length when making turns.

Stop the loader gradually when lowering or lifting.

*Continued on next page.*

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