

John Deere

1458

Forwarder

OMF062128

Operator's and Maintenance Manual

Serial Number WJ1458X002001-

ENG

OPERATOR'S AND MAINTENANCE MANUAL

John Deere 1458 Forwarder

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Table to enter serial No. and dealer

Machine serial No.
Dealer

The information contained in this manual is comprised of instructions which will assist the operator to operate the machine in a safe and efficient manner. Make sure this manual is always close at hand and available to all who work on the machine. Should this manual be lost or should it deteriorate to an unintelligible state, contact John Deere or your nearest John Deere dealer for a replacement manual.

If you sell the machine, be sure to give this manual to the new owners.

Continuing product improvement made by John Deere may result in changes to the machine which are not covered in this manual. Should you need up-to-date information about your machine or should you have questions in regards to this manual, please contact John Deere or your John Deere dealer.



CAUTION

Only persons whose training has been approved by John Deere are permitted to operate John Deere machinery.

Improper operation and maintenance of this machine can be hazardous and could result in serious injury or death.

Therefore, it is of paramount importance that all the instructions given in this manual and during training be followed when the machine is operated or serviced.

The safety rules are given in the group 3.

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OPERATOR AND MAINTENANCE MANUAL

John Deere Forwarder **1458**

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1. Introduction

This manual provides you with the instructions for the operation and maintenance of the **John Deere 1458** Forwarder and instructions for the operation and maintenance of the boom.

Please read the entire manual before you start operating the machine. The instructions given will assist you in becoming familiar with many features of the **John Deere 1458** Forwarder, showing you how to operate the machine and how to carry out periodic maintenance procedures and some basic adjustments.

However, we strongly advise you to contact the nearest repair shop authorized by John Deere when complicated maintenance tasks or repairs come up. Our service people have the experience and tools needed for the job.

1.1 General

We designed the **John Deere 1458** Forwarder to carry cross-cut timber on its deck from the logging site to the roadside. The maximum payload is 14 000 kg (30 865 lbs) and the maximum log length 7 m (23 ft). Skidding long logs is only permitted with machines specially equipped for the purpose. The machine must not be used for other purposes.

We designed the **John Deere 1458** Forwarder to operate under difficult off-road circumstances. Still it is important that you always adapt your driving speed and load to the surroundings. Use chains and tracks if necessary.

Take a good look at your forwarder always when having a short break or when maintaining the machine. It is worth bearing in mind that even a small failure, if left unattended, may soon result in major problems and a long downtime.

Do not pollute the environment. It is imperative that you do not allow oil to leak into the ground or water because it only takes one liter of mineral oil to contaminate one million liters of water. Should you see a leaky joint, fix it immediately.

Remember fire prevention. Keep the machine clean at all times for this reduces the risk of overheating and chance of a fire starting..

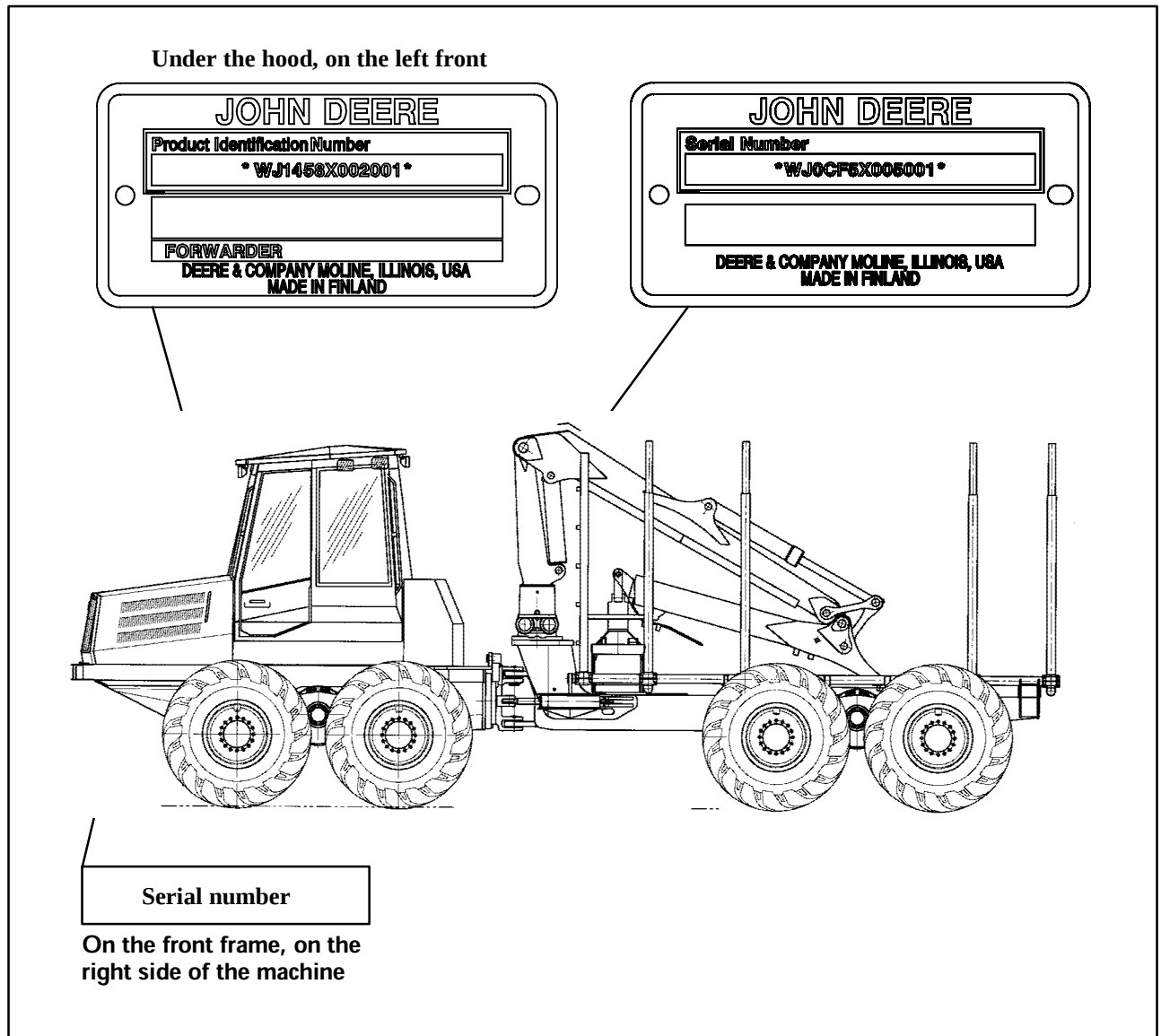
CALIFORNIA

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.

Battery terminals and posts contain lead or lead compounds which are known to the State of California to cause cancer and birth defects. Wash hands after handling batteries.

1.2 Where to Find Decals and Serial Number



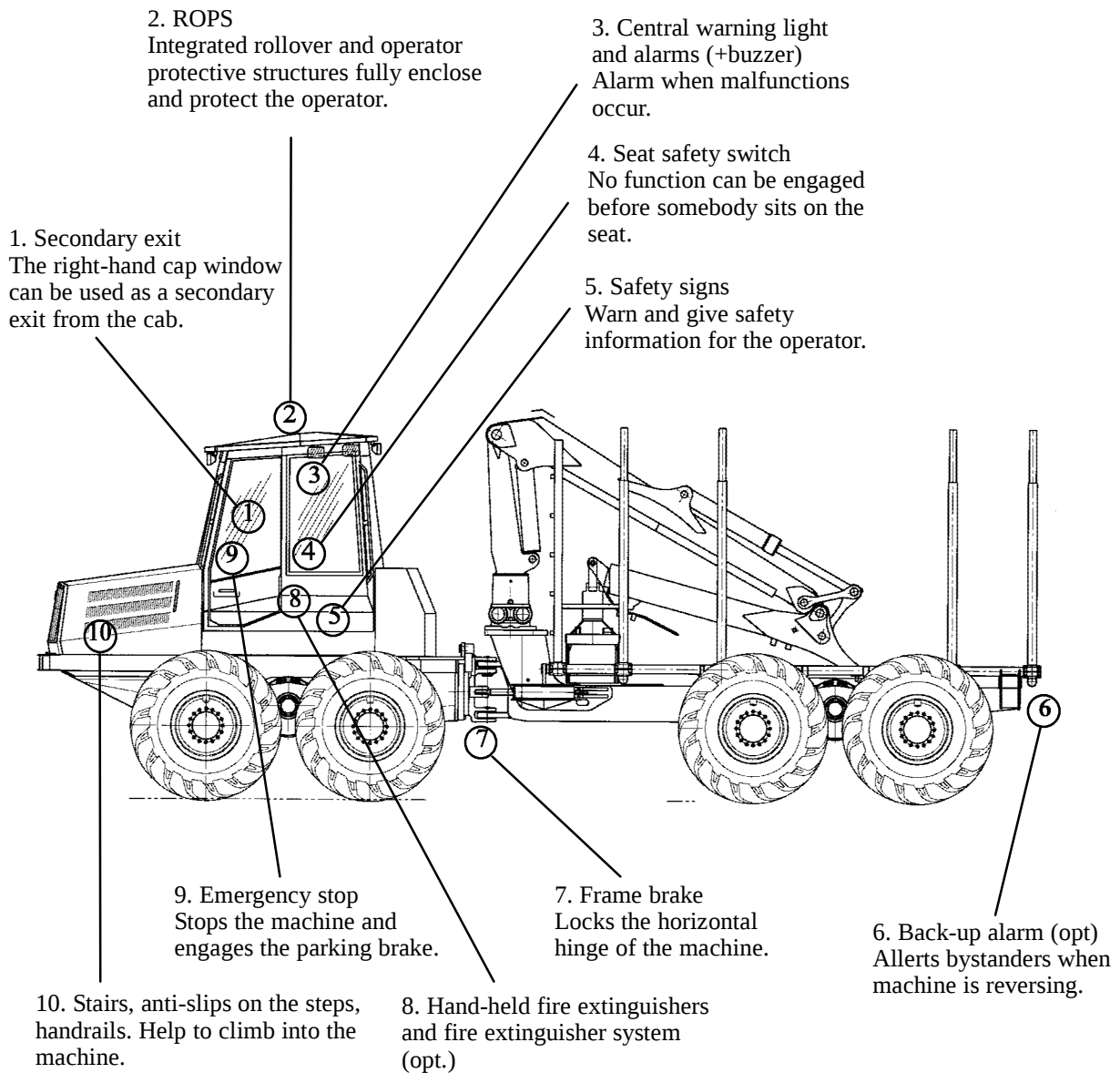
2. Warranty

2.1 Warranty Information

For warranty information, see the Warranty Certificate which you should have received from your dealer.

3. Safety Instructions

3.1 Safety Features



Please remember, the Operator is the key to preventing accidents.

3.2 General

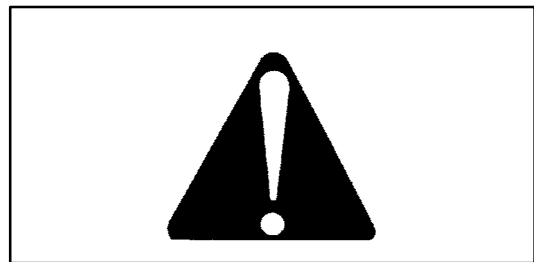
Local legislation takes precedence if any information or instructions in this manual does not conform.

The forwarder may only be used or repaired by personnel who have passed training that is approved by John Deere.

Ensure that you are conversant with the relevant laws on occupational safety with regard to forest machines and the safety instructions that apply to the operation of the John Deere forwarder. You can study the latter in this manual and on decals affixed to the machine.

3.3 Safety Symbol

This warning symbol is used throughout the Operator's manual to call your attention to the fact that there is danger of personal injury in cases of carelessness or negligence in following the instructions.



3.3.1 Signal Words

A signal word - **DANGER**, **WARNING** or **CAUTION** - is used with the safety-alert symbol. **DANGER** identifies the most serious hazards.

DANGER and **WARNING** safety signs are located near specific hazards. General precautions are listed on **CAUTION** safety signs. **CAUTION** also calls attention to safety messages in this manual.



3.4 General Safety Rules

Carefully study all of the safety messages that are in this manual and on the machine.

More specific measures are illustrated with pictograms which may also be attached to the machine in locations pertinent to their respective message.

Keep safety signs in good condition. Repair or replace damaged signs.

The machine may only be used or repaired by personnel who have received training that is approved by John Deere.

Do not let an untrained person operate the machine.

Keep a first aid kit in an easily accessible location on the vehicle at all times. Check the first aid kit regularly and make sure you immediately replace all items you have used.

Learn to use first aid equipment and fire extinguishers. Also you should always know where help can be obtained if necessary.

Use the appropriate working clothes. Loose jackets and sleeves or long hair may get caught in the moving parts of the machine. Rings and other jewellery can get caught in the machinery or cause it to short circuit. Use protective goggles, gloves and safety shoes where required.

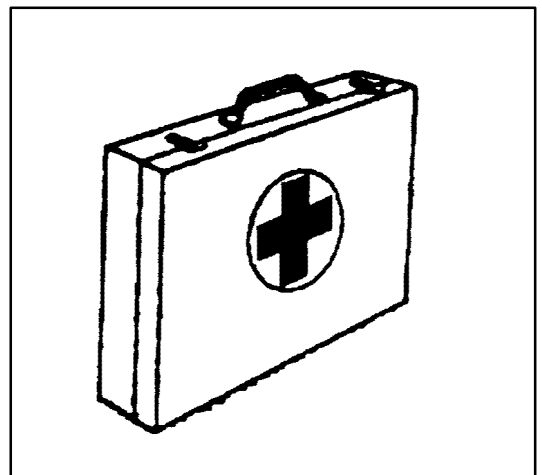
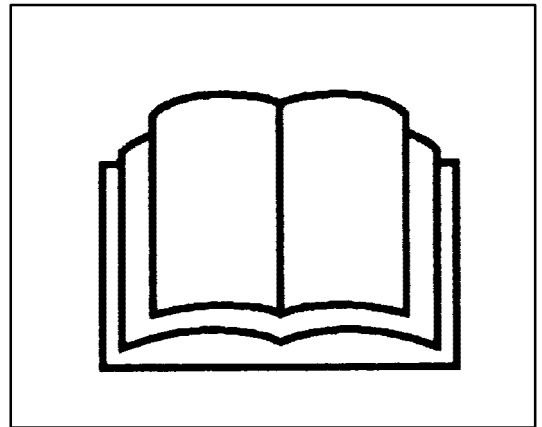
Carry no passengers. The vehicle is provided and approved with seating for the operator only.

The machine must not be operated by anyone under the influence of alcohol or drugs.

Avoid using the machine when you are tired or ill, as there is a greater risk of accident. Take sufficient breaks and observe local regulations on working hours.

Inspect the machine daily for signs of damage, unusual wear, fluid leaks, or faulty operation. Repair all defects.

Keep windows clean and the cab floor free from loose articles.



Do not operate the machine with the door open or any of the safety covers or protective devices removed.

Do not attach any parts on the cabin by welding nor drill any holes on it because it is a safety cabin. It is forbidden to modify the window fastening.

Adhere to the maintenance schedule in the operator's manual. This will contribute to a safe working environment.

Any use of equipment containing a radio transmitter (eg, telephone, communications radio) that has an antenna inside the cab is strictly **prohibited**. Such equipment must be permanently installed in a proper manner with an antenna on a suitable grounded plate outside the cab.



CAUTION

Never use a headset when there is thunder or lightening. Observe the danger of an outer antenna so that it does not come into contact with power lines.



CAUTION

The manufacturer shall assume no responsibility for any alterations made to the electrical system of the machine if the changes are not in compliance with service bulletins. There is a risk that the function of the safety systems of the machine is jeopardized.



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3.4.1 Protective Structures

Cabin is safety tested according to international ROPS, FOPS and OPS standards.

It is important to keep the operator protective structure in place (doors, screens, windows, windshield, etc.) to minimize hazards from whipping or intruding objects.

The protection offered by ROPS, FOPS and OPS will be impaired if cabin

- is subjected to structural damage
- is involved in an overturn incident
- is in any way altered by welding, bending, drilling, or cutting

To maintain ROPS, FOPS and OPS protection, replace damaged cabin parts immediately. A damaged structure should be replaced, not re-used.

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