

# 1490D Slash Bundler Serial Number WJ1490D002001- 2011

## OPERATOR'S MANUAL 1490D Bundler

OMF064841 Issue 08.08.2003 (ENGLISH)

### 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.

If this product contains a gasoline engine:

### **WARNING**

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

The State of California requires the above two warnings.

**Worldwide Construction  
And Forestry Division**  
Published in Finland

# Introduction

## Serial number cut-off

This manual is for pre-serial machine. The manual for serial machine (OMF065582) - from machine number WJ1490D002012 - will be published during week 34, 2003.

The becoming changes include:

- new control panels
- updated / new hydraulic and electrical diagrams

EL62757,0000474 -67-08AUG03-1/1

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# Introduction

## Operator's manual for Timberjack 1490D Slash Bundler

Manufacturer:  
Timberjack Oy  
P.O. Box 474  
FIN-33101 Tampere, Finland  
Telephone int: +358 205 84 162  
Fax int: +358 205 84 163

Table to enter Machine Serial Number and Dealer information:
Machine Serial No.
Dealer

The information contained in this manual is comprised of regulations and 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 Timberjack or your nearest Timberjack dealer for a replacement manual.

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

Continuing improvements in the design of this machine can lead to changes in detail which may not be reflected in this manual. Consult Timberjack or your local Timberjack dealer for the latest available information of your machine or for questions regarding information in this manual.



**CAUTION: Only persons whose training has been approved by Timberjack are permitted to operate Timberjack 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.**

**Read the safety rules from Section 3.**

EL62757.0000159 -19-19APR02-1/1



## Foreword

This manual provides you with the instructions for the operation and maintenance of Timberjack Forwarder and the Bundler Unit. Please read the entire manual before you start operating the machine. The instructions given will assist you in becoming familiar with many features of this machine, 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 Timberjack when complicated maintenance tasks or repairs come up. Our service people have the experience and tools needed for the job.

Bundler Unit is intended for bundling biomass. The machine must not be used for any other purposes. Bundler makes a continuous bundle and when the desired length is achieved the bundle is cut by the saw chain.

*NOTE: See Section 12 for technical information.*

The Bundler is mounted on a 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 machine 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.

See Section 12, for technical information of the machine.

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## Timberjack Contact Information

Please, contact our web site: [www.Timberjack.com](http://www.Timberjack.com).

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# Warranty

## Standard warranty clauses

The machine is covered by Timberjack's guarantee in compliance with the standard warranty clauses accepted by the Timberjack group.

The manufacturer will not assume responsibility for the machines delivered should the following conditions be violated:

- The forwarder is exclusively operated and maintained by experienced personnel who have been trained by Timberjack or by a dealer authorized by Timberjack.
- The forwarder must be operated and maintained in accordance with the instructions provided in this manual.
- Only fuels and lubricants specified in this manual are used.
- Only genuine spare parts are used

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## 250 Hour Service

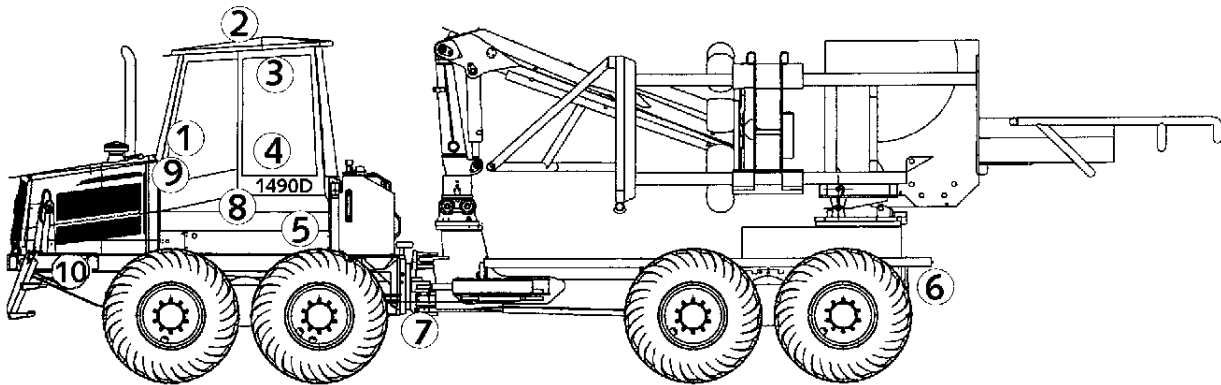
The forwarder was checked and test driven before delivery, and it can be put to use immediately. However, to ensure good reliability it is very important to thoroughly service the machine once it has been put to use.

The warranty given by Timberjack will be valid provided that the machine is handed over for after sales maintenance after appr. 250 running hours, the service shop being one authorized by Timberjack.

EL62757,000015E -19-19APR02-1/1

# Safety - Safety Features

## 1490D Safety Features



T164206 -JUN-20-JAN03

1—Secondary exit. The right-hand cap window can be used as a secondary exit from the cab.

2—ROPS. Integrated rollover and operator protective structures fully enclose and protect the operator

3—Central warning light and alarms (+buzzer). Alarm when malfunctions occur.

4—Seat safety switch. No function can be engaged before somebody sits on the seat.

5—Safety signs. Warn and give safety information for the operator.

6—Back-up alarm (opt). Alerts bystanders when machine is reversing.

7—Frame brake. Locks the horizontal hinge of the machine.

8—Hand-held fire extinguishers and fire extinguisher system (opt.)

9—Emergency stop Stops the machine and engages the parking brake.

10—Stairs, anti-slips on the steps, handrails. Help to climb into the machine.

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

OUTJ003,00005CF -19-10MAY01-1/1

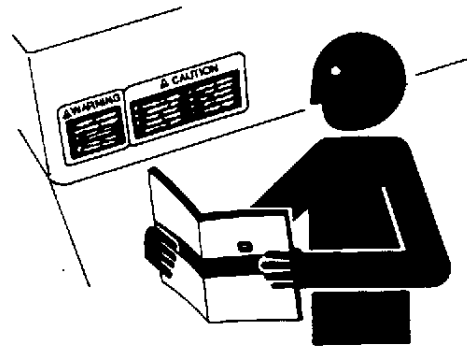
# Safety - General Precautions

## General

Should there be any information or instructions in this manual that are not in compliance with local laws and regulations in force in the country or region where this equipment is operated, the local laws and regulations must take precedence.

This machine should not be operated or maintained by personnel other than those who have been thoroughly trained.

As the maintainer ensure that you become familiar with all occupational safety regulations pertaining to forest machinery as well as all safety instructions pertaining to this equipment. Observe the instructions provided in this manual and on all hazard and information decals on the machine.



TS201 -JUN-23AUG88

OUTJ003,00004A0 -19-15FEB01-1/1

## Recognize Safety Information

This is a safety-alert symbol. When you see this symbol on your machine or in this manual, be alert to the potential for personal injury.

Follow recommended precautions and safe operating practices.



T133555 -JUN-28AUG00

DX,ALERT -19-29SEP98-1/1

## Understand Signal Words

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

DANGER or 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.



TS187 -19-30SEP88

DX,SIGNAL -19-03MAR93-1/1

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