

608 FELLER BUNCHER

S/N CM9244 –

OPERATOR'S MANUAL 608 FELLER BUNCHER OMF278380

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.



WARNING

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

Worldwide Construction and Forestry Division

English

Foreword

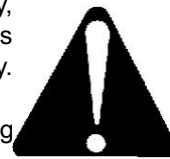
To assist the operator in becoming familiar with the many features of the Feller Buncher, and thereby quickly become proficient in the operation and periodic maintenance procedures, this manual is provided with detailed operating and service instructions as well as safety information and equipment data.

Throughout this manual, references are made to the front, rear, left, and right side of the machine. Consider the right side, left side, front, and rear, of the felling head from a seated position in the operator's seat with the felling head directly in front of you and the arms and blade as being at the front.

Where applicable throughout the text, "Safety Alert" symbols have been used

to indicate important safety measures. Read carefully, understand, and follow these instructions to prevent hazardous situations that could lead to risk of personal injury.

The instructions and procedures in this manual cover the felling



heads with the most commonly used options; therefore pictorial presentation in some areas may vary slightly from the actual machine. This variation, however, does not have any impact on the accuracy of the written information.

The information contained in this manual is current at the time of publication; however, continuing improvement may result in changes to the machine which

are not covered. Should information regarding such changes or further information on the machine be required, please contact your Timberjack dealer.

Model and Serial Number Record

In order to identify your machine and its components correctly when communicating with your Timberjack dealer, please record the model and serial numbers below and refer to them when ordering Service Parts.

Felling Head Model No: _____

Serial No: _____

Hydraulic Motor Model No: _____

Serial No: _____

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Warranty Certificate - Timberjack 600 Series and 2600 Series Feller Bunchers

TIMBERJACK INC. warrants each new TIMBERJACK® 600 SERIES and 2600 SERIES FELLER BUNCHER to be free of problems resulting from defective material and workmanship under proper use and service for a period of three hundred and sixty-five (365) days or two thousand (2000) hours, whichever first occurs, following date of delivery of the machine to the original retail customer (user) provided that the prescribed pre-delivery, start-up and follow up inspections have been carried out and reported to TIMBERJACK INC. to validate all aspects of this warranty.

TIMBERJACK INC.'s sole obligation under this warranty is limited to the repair or replacement without charge at TIMBERJACK INC.'s factory, warehouse, or approved repair shop, any part or parts which TIMBERJACK INC.'s inspection shall disclose to have been defective in material or workmanship. Parts which show evidence of neglect, overload, abuse, accident, inadequate maintenance or unauthorized alteration are not covered.

TIMBERJACK INC. is not responsible for any costs associated with delivery of the machine to an authorized repair shop, nor any costs associated with delivery of parts to make the repairs.

This warranty, in its entirety, does not cover maintenance items on TIMBERJACK® off-highway machines, which includes, but is not limited to lubricating grease and oils, filters, fan belts, ignition parts, clutch, or brake linings.

Tires, alternators, regulators, engines, starter motors, injection pumps, and allied equipment are warranted by the manufacturers of same to the user and are not warranted by TIMBERJACK INC.

Warranty on all such parts, components, or items are limited to the warranty, if any, offered by the original manufacturer of same.

This warranty may be denied if repairs or alterations to TIMBERJACK® off-highway machine have been made by persons or firms not specifically approved by TIMBERJACK INC. so as in TIMBERJACK INC.'s

opinion to adversely affect in any way the stability or reliability of such machine. The installation in such machine of any product or attachment not specifically approved by TIMBERJACK INC. may also result in denial of warranty.

Liability or obligation on the part of TIMBERJACK INC. for damages, whether general, special, or for negligence and expressly including any incidental and consequential damages, is hereby disclaimed.

TIMBERJACK INC.'s obligation to repair or replace shall be the limit of its liability under this warranty and the sole and exclusive right and remedy of the user.

This warranty is expressly in lieu of all other warranties, express or implied, written or oral, including without limitation, any implied warranties of merchantability or of fitness for a particular purpose.

The distributor agrees to extend only the above warranty to its customers. In the event the distributor extends to its customer any additional warranty such as by extending the scope or period of warranty or undertaking a warranty of fitness for any particular purpose or any other obligation not encompassed in TIMBERJACK INC.'s warranty, then the distributor shall be solely responsible therefor and shall have no recourse against TIMBERJACK INC. with respect there to.

This warranty may not be changed, altered, or modified in any way except in writing by the Product Integrity Manager of TIMBERJACK INC.

TIMBERJACK INC.
Woodstock, Ontario, Canada
August, 1994

Timberjack is a registered trademark of Timberjack Inc.

Modifications or Repairs to Roll-over Protective Structures (ROPS)

Modification of any kind to the basic ROPS structure, its mounting, the chassis to which it is attached, or the type and position of the operator's seat could affect the integrity of the ROPS and its ability to provide the designed level of protection.

IT IS TIMBERJACK INC. POLICY THAT ANY SUCH MODIFICATION AUTOMATICALLY VOIDS THE Applicable Certification For Approval Of The Rops.

The only exceptions to these are:

- a)
Officially released, TIMBERJACK INC. approved changes or options carried out in the Factory approved manner; or
- b)
Modifications or repairs approved in writing by the TIMBERJACK INC. Manager of Engineering or the TIMBERJACK INC. Service Manager carried out in the Factory approved manner.

NO OTHER PERSONS ARE AUTHORIZED TO GIVE SUCH APPROVAL.

TIMBERJACK INC. disclaims responsibility for any situation that may arise as a result of unauthorized modification or repairs to these structures.

If any customer or TIMBERJACK INC. distributor modifies or repairs, or contributes in any way to unauthorized modification or repair, the customer or distributor will be deemed to have assumed the risk involved with such modification or repair or negligent in creating a dangerous situation resulting from such action.

Most North American regulatory bodies allow manufacturers to certify their products providing they are able to demonstrate that they can satisfy all the design and test criteria specified in the appropriate S.A.E.. Recommended Practices to which it conforms.

ROPS are designed to withstand force and absorb energy during a roll-over or when the impact of a falling object. If any permanent deflection of the structure occurs, the structure can no longer provide the original designed level of protection and should be replaced. Attempts to straighten the structure, particularly by the application of heat, can reduce still further the structure's remaining capability to protect.

The mounting and the frame or chassis to which the cab or canopy is attached is considered an integral part of the ROPS and is included in the design, test and certification of the product.

Also critical is the location of the operator within the cab or canopy, therefore the location and type of operator's seat is included in the certification.

The Roll-over Protective Structures are designed and tested to conform with the requirements of S.A.E.. J394, S.A.E.. J1040, for Roll-over Protective Structures (ROPS) and S.A.E.. J231 for Falling Object Protective Structures (FOPS).

Before attempting any modifications or repair to roll-over protective structures, contact the Service Department at TIMBERJACK INC., Woodstock for advice and assistance.

TIMBERJACK INC.
Woodstock, Ontario, Canada

Non-approved Field Product Changes

Changes of any kind to this TIMBERJACK INC. product including the fitting of any unauthorized attachments could affect the integrity of the product, its stability, or its ability to perform as designed or intended.

IT IS TIMBERJACK INC. POLICY THAT NO CHANGES ARE TO BE MADE TO ITS PRODUCTS INCLUDING DELETIONS OR ADDITIONS OTHER THAN A TIMBERJACK APPROVED OPTION FITTED IN THE FACTORY APPROVED MANNER.

In particular, this applies to a Disc Saw blade (cutting device) used in conjunction with a Koehring Waterous Disc Saw Felling Head that has been designed and manufactured by TIMBERJACK INC..

Options or changes are only officially approved in the following form:

a)
Standard options for that product shown or listed on a current, printed specification sheet, price list, parts manual, or product literature issued by TIMBERJACK INC.

b)
Clearly specified options or product changes approved in writing by the TIMBERJACK INC. Manager of Engineering.

NO OTHER PERSON IS AUTHORIZED TO GIVE SUCH APPROVAL.

TIMBERJACK INC. disclaims responsibility for any situation that may arise as a result of unauthorized change to its product, such as the use of a non-approved Disc Saw Blade (cutting device) being installed on a Koehring Waterous Disc Saw Felling Head. If any person or organization modifies or contributes in any way to unauthorized modification, the person or organization will be deemed to have assumed the risk involved with such modification and may be deemed negligent in creating a dangerous situation resulting from such action.

Where changes are made without the official approval, as described above, and TIMBERJACK INC. Inc. becomes involved in suit arising out of such change, TIMBERJACK INC. will protect its interest by taking whatever action is appropriate.

Failure to adhere to this policy NULLIFIES and VOIDS both the product warranty policy and the certification on any safety items installed on the modified machine.

Non-approved product changes also nullify warranties given to TIMBERJACK INC. by its component manufacturers.

TIMBERJACK INC.
Woodstock, Ontario, Canada

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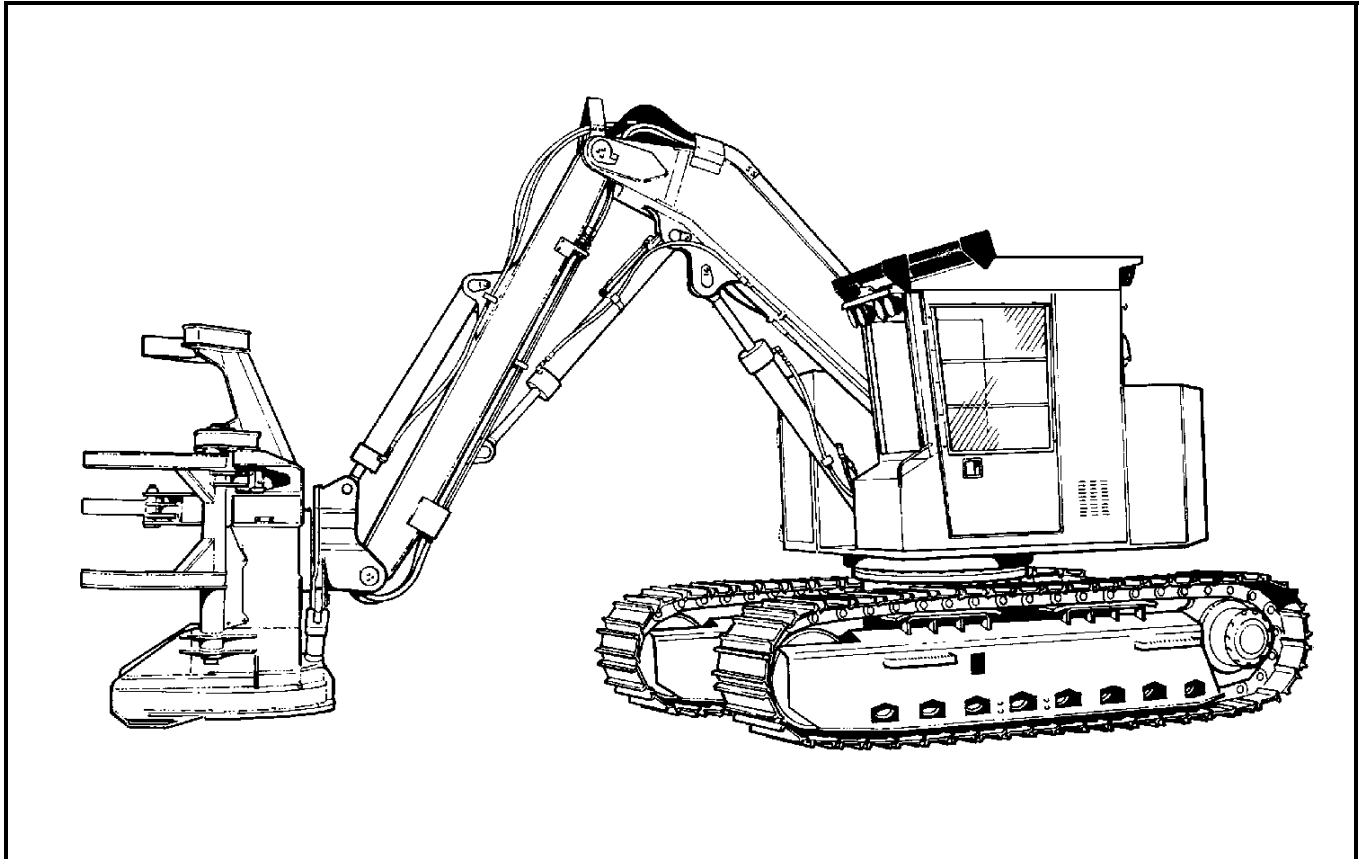
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1. Safety Rules



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Safety Symbol

This safety-alert symbol is used throughout the manual to call your attention to areas in which carelessness or failure to follow specific procedures may result in personal injury and/or component damage or malfunction.

Understanding Signal Words



DANGER identifies the most serious hazards where failure to follow listed procedures would result in a high probability of death or serious injury.



WARNING denotes a hazard exists which can result in serious injury or death if proper precautions are not taken.



CAUTION is used in areas where failure to follow listed procedures may cause personal injury, component damage or subsequent malfunction.



Safety Precautions

General Safety Precautions

FMG Timberjack Inc. policy is to produce products that are safe and reliable. However, even when using well engineered equipment, there will always be an element of risk in heavy-duty equipment operation.

To minimize the risks and promote safety at all times, this section of the operator's manual details a number of safety rules which should always be followed and obeyed.

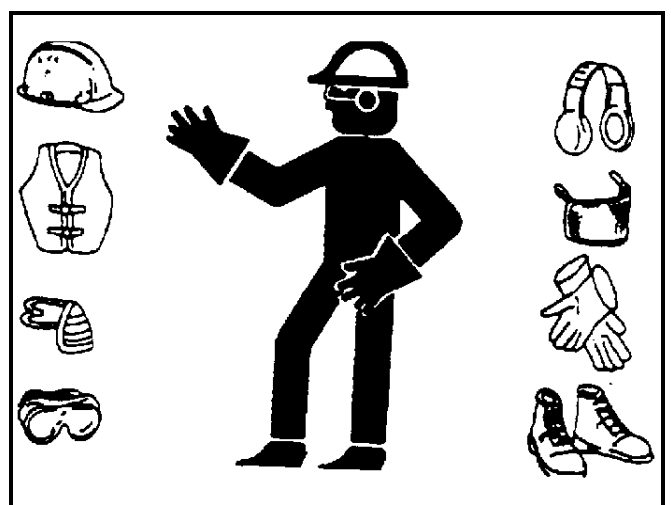
Study all the safety messages in this manual and on the machine carefully.

You must be fully trained to operate this equipment. Know the capabilities and the limitations of the equipment. Learn the most efficient operating techniques. Do not let an untrained person operate the machine.

Use recommended protective clothing and safety devices such as gloves, safety boots, safety hat, goggles, and ear protection when necessary.

These safety rules highlight both general and specific measures the operator should be familiar with and adhere to. 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.

WHEN IT COMES TO SAFETY, NOTHING WILL EVER REPLACE A CAREFUL OPERATOR.





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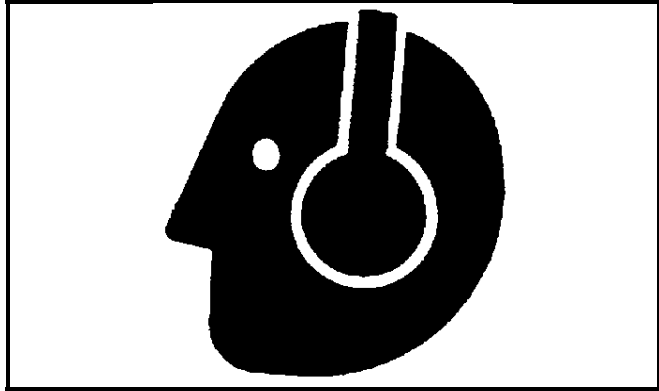
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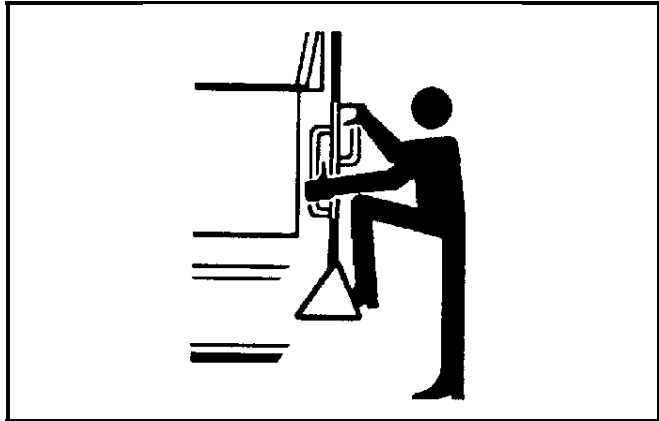
Safety Precautions

General Safety Precautions

Wear a suitable hearing protective device such as earmuffs or ear plugs to protect against noise. Prolonged exposure to loud noise can cause impairment or loss of hearing.



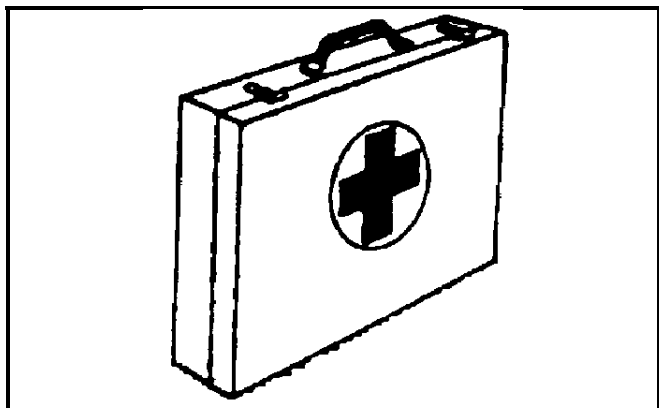
Use the handrails and steps provided when mounting and dismounting from the machine. Do not climb onto the machine in any other fashion.



Keep floors, steps, and running boards clean and free of oil, ice, mud, and loose objects.



Keep a first aid kit in an easily accessible location on the vehicle at all times.



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