

**1350, 1360, 1460
and 1470
Mower-Conditioners**

**John Deere Arc-lès-Gray
TM3268 (08AUG03)**

Printed in Germany
ANGLAIS

Introduction

FOREWORD

This manual is written for an experienced technician. Essential tools required in performing certain service work are identified in this manual and are recommended for use.

Live with safety: Read the safety messages in the introduction of this manual and the cautions presented throughout the text of the manual.



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

Technical manuals are divided in two parts: repair and operation and tests. Repair sections tell how to repair the components. Operation and tests sections help you identify the majority of routine failures quickly.

Information is organized in groups for the various components requiring service instruction. At the beginning of each group are summary listings of all applicable essential tools, service equipment and tools, other materials needed to do the job, service parts kits, specifications, wear tolerances, and torque values.

Technical Manuals are concise guides for specific machines. They are on-the-job guides containing only the vital information needed for diagnosis, analysis, testing, and repair.

Fundamental service information is available from other sources covering basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic type of failures and their causes.

Contents

SECTION 10—General Information

- Group 05—Safety
- Group 10—General Specifications

SECTION 50—Power Train

- Group 05—Powerline Specifications
- Group 10—Front and Rear Powerlines
- Group 20—Rear Powerline (North America)
- Group 30—Slip Clutch
- Group 40—Main Gear Case
- Group 50—Swivel Gear Case

SECTION 70—Hydraulic System

- Group 05—Lift Cylinder

SECTION 100—Cutting Components

- Group 05—Disks
- Group 10—Cutterbar
- Group 20—Knives

SECTION 110—Rotor

- Group 05—Impeller (1350, 1360)
- Group 10—Roll Drive Gear Case (1460, 1470)
- Group 20—Roll Drive Shafts (1460, 1470)
- Group 30—Rolls (1460, 1470)

SECTION 120—Rotor Housing

- Group 05—Torsion Bar (1460, 1470)

Index

All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

TM3268-19-08AUG03

COPYRIGHT© 1993
DEERE & COMPANY
European Office Mannheim
All rights reserved
A John Deere ILLUSTRATION® Manual
Previous Editions
Copyright 1988 Deere & Company

Section 10 General Information

Contents

Page

Group 05—Safety 10-05-1

Group 10—General Specifications

Machine Specifications 10-10-1

Locking Collars for Shaft Bearings 10-10-7

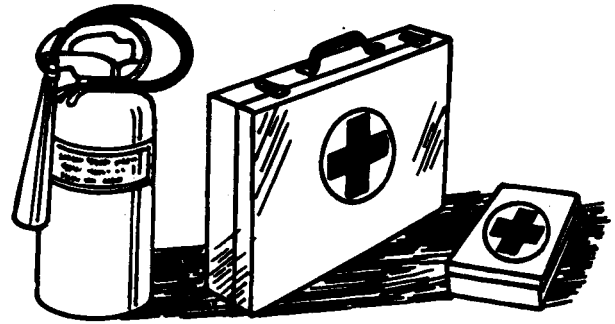
Lubrication 10-10-7

PREPARE FOR EMERGENCIES

Be prepared if a fire starts.

Keep a first aid kit and fire extinguisher handy.

Keep emergency numbers for doctors, ambulance service, hospital, and fire department near your telephone.



DX,FIRE2 -19-03MAR93

TS291 -JUN-23AUG88

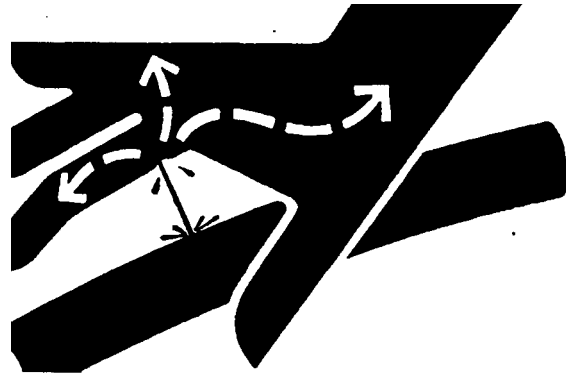
AVOID HIGH-PRESSURE FLUIDS

Escaping fluid under pressure can penetrate the skin causing serious injury.

Avoid the hazard by relieving pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure.

Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.

If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source. Such information is available from Deere & Company Medical Department in Moline, Illinois, U.S.A.



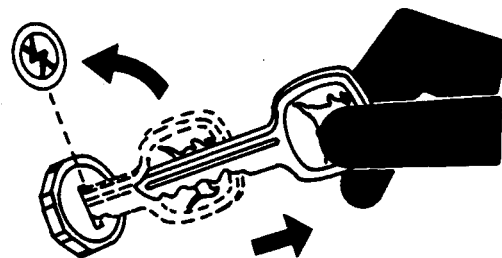
DX,FLUID -19-03MAR93

X9811 -JUN-23AUG88

PARK MACHINE SAFELY

Before working on the machine:

- Lower all equipment to the ground.
- Stop the engine and remove the key.
- Disconnect the battery ground strap.
- Hang a "DO NOT OPERATE" tag in operator station.



DX,PARK -19-04JUN90

TS230 -JUN-24MAY89

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com