

Hydraulic Dump Material Collection System (MCS): 50, 55 and 70 Series Tractors

**John Deere Horicon Works
OMM95294 Issue B0
(This manual replaces M77706 May88)**

LITHO IN U.S.A.
ENGLISH

Introduction

THANK YOU for purchasing a John Deere product.

READ THIS MANUAL carefully to learn how to operate and service your machine correctly. Failure to do so could result in personal injury or equipment damage.

THIS MANUAL SHOULD BE CONSIDERED a permanent part of your machine and should remain with the machine when you sell it.

W THIS MACHINE IS OF METRIC design. Measurements in this manual are metric with the customary U.S. measurement following. Use only metric hardware and tools as specified.

RIGHT-HAND AND LEFT-HAND sides are determined by facing in the direction of forward travel.

WRITE IDENTIFICATION NUMBERS in the Specifications section. Accurately record all the numbers to help in tracing the machine should it be stolen. Your dealer also needs these numbers when

you order parts. If this manual is kept on the machine, also file the identification numbers in a secure place off the machine.

WARRANTY is provided as part of John Deere's support program for customers who operate and maintain their equipment as described in this manual. The warranty is explained on the warranty certificate which you should have received from your dealer.

This warranty provides you the assurance that John Deere will back its products where defects appear within the warranty period. In some circumstances, John Deere also provides field improvements, often without charge to the customer, even if the product is out of warranty. Should the equipment be abused, or modified to change its performance beyond the original factory specifications, the warranty will become void and field improvements may be denied. Setting fuel delivery above specifications or otherwise overpowering machines will result in such action.

PART NUMBERS may differ outside of U.S. See your John Deere dealer.

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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.

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A John Deere ILLUSTRATION™ Manual

Safety

RECOGNIZE SAFETY INFORMATION

This is the 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.



O53,ALERT -19-16JUN87

T81389 -UN-07DEC88

UNDERSTAND SIGNAL WORDS

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

Safety signs with signal word DANGER or WARNING are typically near specific hazards.

General precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messages in this manual.



O53,SIGNAL -19-07OCT85

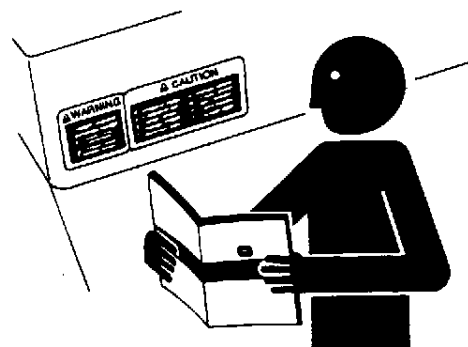
TS187 -19-30SEP88

FOLLOW SAFETY INSTRUCTIONS

Carefully read all safety messages in this manual and on your machine safety signs. Keep safety signs in good condition. Replace missing or damaged safety signs.

Learn how to operate the machine and how to use controls properly. Do not let anyone operate without instruction.

Keep your machine in proper working condition. Unauthorized modifications to the machine may impair the function and/or safety and affect machine life.



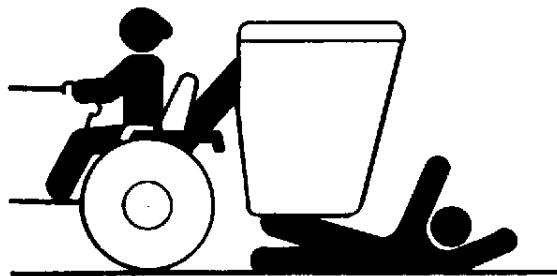
O53,READ -19-23APR87

TS201 -UN-23AUG88

P

PROTECT CHILDREN

- Before you back: Look behind for children.
- Do not let children get inside MCS.
- Do not let children ride on tractor or MCS.



MX_SADY_A2 -19-04APR89

M61052 -UN-10NOV89

AVOID INJURY FROM THROWN OBJECTS

Clear work area of objects that may be thrown.

Keep bystanders out of work area.

Stop tractor and Power-Pak engines before you empty MCS.

Keep all shields, chutes and hoses in place.



MX_SADY_A4 -19-04APR89

M41423 -UN-30AUG88

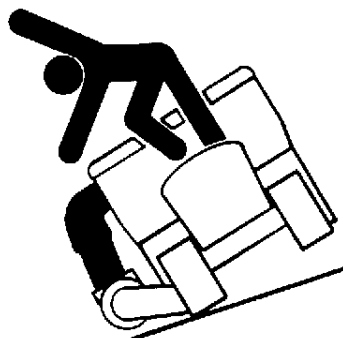
SAFETY TIPS

1. Allow only operator on tractor. Keep riders off.
2. Use MCS safely.
 - Stop tractor engine and Power-Pak engines before you empty MCS.
 - Empty MCS before transporting.
 - Do not drive with MCS in dump position.
 - Empty MCS at end of each day.

MX_SADY_A1 -19-04APR89

AVOID TIPPING

- Install minimum of six front weights on tractor.
- Slow down before you make turns.
- Do not use MCS near ditch or bank.
- Avoid holes, rocks or roots.
- Drive up and down — not across — slopes.
- Avoid parking on slopes.
- On slopes: empty MCS when it is half full.



MX_SADY_A3 -19-04APR89

M61053 -UN-10NOV89

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