

4400 and 4500 Telescopic Handlers

**DCEO-Mannheim
OMEQ503541 Issue A6**

Printed in Germany
ENGLISH

Introduction

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 and safety signs on your machine may also be available in other languages (see your John Deere dealer to order).

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

MEASUREMENTS in this manual are given in both metric and customary U.S. unit equivalents. Use only correct replacement parts and fasteners. Metric and inch fasteners may require a specific metric or inch wrench.

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

WRITE PRODUCT IDENTIFICATION NUMBERS (P.I.N.) in the Specification or Identification Numbers 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. File the identification numbers in a secure place off the machine.

SETTING FUEL DELIVERY BEYOND PUBLISHED factory specifications or otherwise overpowering will result in loss of warranty protection for this machine.

BEFORE DELIVERING THIS MACHINE, your dealer performed a predelivery inspection. After operating for the first 100 hours, schedule an after-sale inspection with your dealer to ensure best performance.

THIS MACHINE IS DESIGNED SOLELY for use in customary agricultural or similar operations ("INTENDED USE"). Use in any other way is considered as contrary to the intended use. The manufacturer accepts no liability for damage or injury resulting from this misuse, and these risks must be borne solely by the user. Compliance with and strict adherence to the conditions of operation, service and repair as specified by the manufacturer also constitute essential elements for the intended use.

THIS MACHINE SHOULD BE OPERATED, serviced and repaired only by persons familiar with all its particular characteristics and acquainted with the relevant safety rules (accident prevention). The accident prevention regulations, all other generally recognized regulations on safety and occupational medicine and the road traffic regulations must be observed at all times. Any arbitrary modifications carried out on this machine will relieve the manufacturer of all liability for any resulting damage or injury.

Predelivery Inspection

Dealer's name		Town		Dealer's Account No.		J.D. Branch No.	
Servicing Dealer, if not identical with above — Name, Address							
Customer (initials and surname)				Street + No.			
Town and Postcode				Vehicle Registration No.			
Delivery Day		Month		Year		Machine Name	
Date							
Product Identification No. (Serial No.)				Customer Group			
				A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>			
A = Farmer B = Contractor C = Commercial D = Community E = Home Owner							

TO THE DEALER

THE FOLLOWING PREDELIVERY SERVICE MUST be performed by you. Refer to the Operator's Manual for detailed information.

- | | | |
|--|---|--|
| <input type="checkbox"/> 1. Check the main and steering hydraulic pressures. | <input type="checkbox"/> 4. Tighten all wheel bolts and nuts to the specified torque. | <input type="checkbox"/> 6. Check the transmission pressure. |
| <input type="checkbox"/> 2. Lubricate all grease fittings. | <input type="checkbox"/> 5. Check the breathers are clear on both axles and transmission. | <input type="checkbox"/> 7. Make a test run of the machine using all services. |
| <input type="checkbox"/> 3. Check tire pressure; adjust if necessary. | | |

The following inspections have been made at the factory. Prior to delivery the following items must be rechecked by you. Refer to the Operator's Manual and the Technical Manual for detailed information. Mark the YES box if condition WAS FOUND acceptable, or NO, if not. If the answer is NO, give a short explanation in the "COMMENTS" column. Following this, make corrections if necessary prior to delivery.

- | | | |
|---|---|---|
| <p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/> 1. Engine oil level correct?</p> <p><input type="checkbox"/> <input type="checkbox"/> 2. Engine coolant level correct?</p> <p><input type="checkbox"/> <input type="checkbox"/> 3. Transmission oil level correct?</p> <p><input type="checkbox"/> <input type="checkbox"/> 4. Hydraulic system oil level correct?</p> <p><input type="checkbox"/> <input type="checkbox"/> 5. Drive axle oil levels correct?</p> <p><input type="checkbox"/> <input type="checkbox"/> 6. Safety shields installed correctly?</p> <p><input type="checkbox"/> <input type="checkbox"/> 7. Instrument panel gauges and lights operating correctly?</p> <p><input type="checkbox"/> <input type="checkbox"/> 8. All lights operating correctly?</p> | <p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/> 9. Cab controls (heater, blower, windshield wiper operating correctly?</p> <p><input type="checkbox"/> <input type="checkbox"/> 10. Neutral start switch operating correctly?</p> <p><input type="checkbox"/> <input type="checkbox"/> 11. Engine shut-off device operating correctly?</p> <p><input type="checkbox"/> <input type="checkbox"/> 12. Transmission shift components operating correctly?</p> <p><input type="checkbox"/> <input type="checkbox"/> 13. Steering operating correctly?</p> <p><input type="checkbox"/> <input type="checkbox"/> 14. Foot brakes operating correctly?</p> <p><input type="checkbox"/> <input type="checkbox"/> 15. Handbrake operating correctly?</p> | <p>Yes No</p> <p><input type="checkbox"/> <input type="checkbox"/> 16. All pivot pins and wear pads installed correctly?</p> <p><input type="checkbox"/> <input type="checkbox"/> 17. Load indicator operating correctly?</p> <p><input type="checkbox"/> <input type="checkbox"/> 18. Hydraulic system controls operating correctly?</p> <p><input type="checkbox"/> <input type="checkbox"/> 19. Seat adjustments operating correctly?</p> <p><input type="checkbox"/> <input type="checkbox"/> 20. Seat belt operating correctly? Are the lines of the following systems free from leaks?</p> <p><input type="checkbox"/> <input type="checkbox"/> 21. Engine cooling system?</p> <p><input type="checkbox"/> <input type="checkbox"/> 22. Fuel system?</p> <p><input type="checkbox"/> <input type="checkbox"/> 23. Hydraulic system?</p> <p><input type="checkbox"/> <input type="checkbox"/> 24. Are paint and decals smooth and neat?</p> |
|---|---|---|

COMMENTS: _____

Delivery Report and Operator's Manual OMEQ503541 Issue A6 were handed over to the customer together with the machine.

Dealer — Service Technician

Date

DISTRIBUTION:

1—white = JD Sales Branch, 2—green = Factory, 3—yellow = JD Dealer, 4—blue = Servicing Dealer, 5—pink = Customer

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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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Identification View



GS001 -JUN-10NOV95

GS_OTYPEN1 -19-10JUL95

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.



DX,ALERT -19-03MAR93

T81389 -UN-07DEC68

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.



DX,SIGNAL -19-03MAR93

TS187 -19-30SEP88

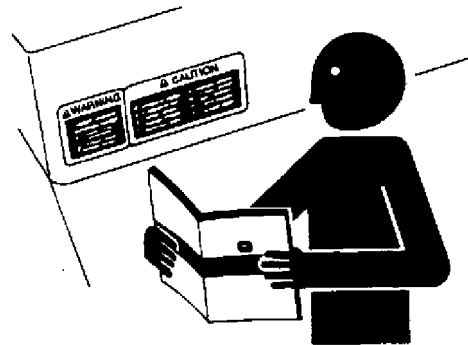
FOLLOW SAFETY INSTRUCTIONS

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. Be sure new equipment components and repair parts include the current safety signs. Replacement safety signs are available from your John Deere dealer.

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.

If you do not understand any part of this manual and need assistance, contact your John Deere dealer.



DX,READ -19-03MAR93

TS201 -UN-23AUG88



PREVENT MACHINE RUNAWAY

Avoid possible injury or death from machinery runaway.

Do not start engine by shorting across starter terminals. Machine will start in gear if normal circuitry is bypassed.

NEVER start engine while standing on ground. Start engine only from operator's seat, with transmission in neutral.



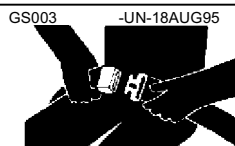
GS002

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GS002

GS,BYPAS1 -19-15JUL95

USE SEAT BELT PROPERLY

Use a seat belt when you operate the machine to minimize chance of injury from an accident such as an overturn.



GS003

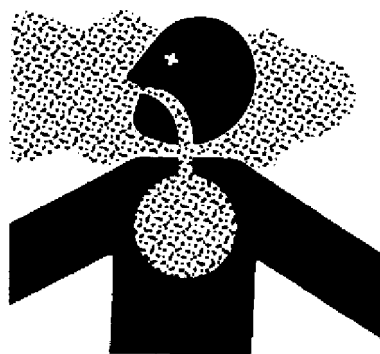
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GS,ROPS1 -19-01SEP95

WORK IN VENTILATED AREA

Engine exhaust fumes can cause sickness or death. If it is necessary to run an engine in an enclosed area, remove the exhaust fumes from the area with an exhaust pipe extension.

If you do not have an exhaust pipe extension, open the doors and get outside air into the area.



DX,AIR

-19-04JUN90

-UN-23AUG88
TS220

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