

John Deere Welland Works
OMW43409 Issue E4
(This manual replaces OMW42582 Issue G3)
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 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.

> 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.



WX,440,IFC -19-23AUG93

Contents

	Page		Page		
]			
Safety	05-1	Attachments			
		Materials Buckets	40-1		
Prepare the Tractor	40.4	Preparing Bucket for Tines			
Approved Tractors		Attach Bucket Tines			
Using Roll-over Protective Structure	// >	\Forklift			
Keep ROPS Installed Properly	11 /	Ballast Box			
Removing Front Weights	_	Ballast Box Extension			
Approved Front Tires		Bucket Level Indicator	40-5		
Inflating Front Tires		Lubrication and Maintenance			
Checking Front Wheel Hardware		Lubrication and Maintenance Lubricating and Maintaining Loader Safely	<i>15</i> _1		
Approved Rear Tires	// \	Observing Intervals			
Selecting Rear Tread	11 /	Selecting Grease			
Tractor Ballast Requirements		Alternative Lubricants			
Suggested Minimum Ballasting		Lubricating Loader	45-3		
Using Ballast Chart		Checking Transmission/Hydraulic Oil			
Adding Rear Wheel Ballast		Level			
Adding Ballast to 3-Point Hitch	11 1	Tightening Mounting Frame Hardware	45-4		
		Troubleshooting	50-1		
Controls	15-1	•			
	00.4	Service			
Detaching the Loader	20-1	Servicing Loader Safely			
		Keep Service Area Clean			
Attaching the Loader	25-1	Metric Cap Screw Torque Values			
		Servicing Tractor			
Transporting	30-1	O-Ring Installation			
		Torque Procedure for Fittings			
Operating the Loader	\bigcirc	Hose Identification			
Preoperating Checks		Replacing Orifices	55-6		
Using Ballast Box					
Using Bucket Level Indicator		Storage	60-1		
Leveling and Scraping Forward					
Leveling in Reverse		Crime Prevention	65-1		
Removing Material from a Pile					
Carrying Material		Assembly	70.4		
Digging		GENERAL	70-1		
Backfilling		Continued on next	page		
All information illustrations		/ 			
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.					
OMW/ 43409-E 4-19-08APR94					
		COPYRIGHT© 1993 DEERE & COMPANY			
		Moline, Illinois All rights reserved			
		A John Deere ILLUSTRUCTION™ Manual			
		Previous Editions Copyright1994 Deere & Company			
		7			



Specifications	

Uii

Checklists

Checklists				
PREDELIVERY				
The following list is a reminder of points to inspect. Check off each item as it is found satisfactory or after correction is made.				
1/4 Loader has been correctly assembled.	1/4 All decals are in place and readable.			
1/4 Tractor is properly ballasted.	3/4 Scratches are painted.			
1/4 Wheel tread is properly set.	74 Hoses do not contact any sharp edges or hang too low below tractor.			
1/4 Transmission/hydraulic oil level is correct.				
1/4 Loader responds correctly to controls.	This loader has been tested and to the best of my nowledge is ready for delivery to the customer.			
1/4 Mounting frame hardware is tightened to correct torque.	Signature:			
·	Date:			
¼ Loader has been lubricated. □				
1/4 Hydraulic connections do not leak.				
	WX,440,CK,A -19-23AUG93			
DELIVERY				
The following list is a reminder of important information that should be explained to the customer.				
1/4 Safe operation and service.	1/4 Give the customer the operator's manual. Encourage the customer to read it.			
1/4 Loader controls and operation.	Ciertatura			

1/4 Lubrication.



WX,440,CK,B -19-23AUG93



AFTER-SALE

The following items should be checked sometime during the first six months of loader operation. Check off exertitem as found satisfactory or correction is made.

- 1/4 Check for loose or missing hardware. Mounting frame hardware is tightened to correct torque.
- 1/4 Check for broken or missing parts. Repair as necessary.
- 1/4 Hydraulic hoses and connections do not leak.
- 1/4 Transmission/hydraulic oil level is correct.

1/4 If possible, operate the loader. Loader should respond correctly to controls.

All decals are fastened and legible.

Signature:

__Date: _

WX,440,CK,C -19-23AUG93

OWNER REGISTER		
Name	Model	
Address	Serial Number	
City	Date Sold	
State/Prov	Mail Code	
		WX.440.CK.D -19-23AUG93









RECOGNIZE SAFETY INFORMATION

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

Follow recommended precautions and safe operating practices.



ALERT -19-03MAR93

T81389

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.

A DANGER

A WARNING

ACAUTION

-19-03MAR93

DX,SIGNAL -19-03

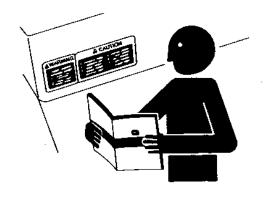
FOLLOW SAFETY INSTRUCTIONS

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 impate 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.



,000

DX,READ

-UN-23AUG88



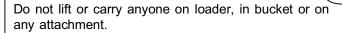
PROTECT PEOPLE AND ANIMALS

Never allow anyone to walk or work under a raised loader.

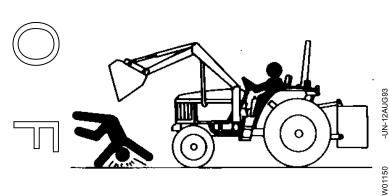


Be sure that people, livestock, or pets are not standing near the machine while in operation.

Do not use the loader as a work platform.





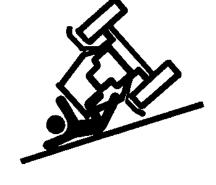


WX,440,SY,5 -19-23AUG93

AVOID INJURY OR DEATH FROM ROLLOVER ACCIDENTS

To avoid rollovers:

- Be careful when operating on a slope.
- Avoid holes, ditches and obstructions which may cause tractor and loader to tip over.
- Balance loads so weight is evenly distributed and load is stable.
- Carry loads close to the ground to aid visibility and lower center of gravity.
- · Know capacity of loader. Do not overload.
- Reduce speed before turning. Avoid sharp turns.



WX,520,SY,2 -19-21FEB92

-UN-07DEC88

·

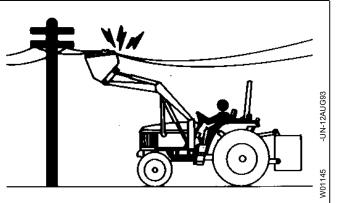


AVOID POWER LINES

Serious injury or death can result if tractor or loader contacts electrical lines.

Check lift height clearance before raising loader.

Do not leave the operator's seat if any part of tractor of loader contacts lines.

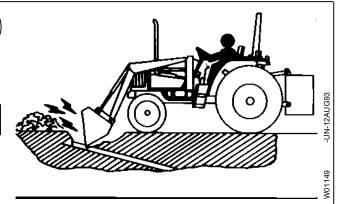


VX,440,SY,6 -19-23AUG93

DIG SAFELY

Before digging, check for location of underground cables, gas lines and water mains.

Do not leave the operator's seat if any part of tractor or loader contacts lines.



WX,440,SY,7 -19-23AUG93

DETACH LOADER SAFELY

Detach loader on a hard level surface.

Before disconnecting hydraulic hoses relieve all hydraulic pressure.











Our support email: ebooklibonline@outlook.com