

146 Farm Loader



OPERATORS MANUAL

146 Farm Loader

OMW37920 Issue B6 English

John Deere Welland Works
OMW37920 Issue B6

LITHO IN U.S.A.
ENGLISH





Suggest:

For more complete manuals. Please go to the home page.

<https://www.ebooklibonline.com>

If the above button click is invalid. Please download this document first, and then click the above link to download the complete manual.

Thank you so much for reading

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 should be considered a permanent part of your machine and should remain with the machine when you sell it.

Measurements in this manual are U.S. customary units and their metric equivalents.

Right-hand and left-hand sides of the implement are determined by facing in the direction the implement will travel when going forward.

Warranty appears on your copy of the purchase order which you should have received from your dealer.

Write serial 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 serial numbers in a secure place off the machine.



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

<https://www.ebooklibonline.com>

Hello dear friend!

Thank you very much for reading.

Enter the link into your browser.

The full manual is available for immediate download.

<https://www.ebooklibonline.com>

<https://www.ebooklibonline.com>

Hello dear friend!

Thank you very much for reading.

Enter the link into your browser.

The full manual is available for immediate download.

<https://www.ebooklibonline.com>

Contents

	Page		Page
Safety	05-1	Operating the Loader	
Preparing the Tractor		Preoperating Checks	35-1
Approved Tractors	10-1	Understanding Round Bale Handling Hazards	35-1
Using Roll-Over Protective Structure (ROPS)	10-1	Avoid Tractor Roll-Over When Handling	
Approved Front Tires	10-2	Round Bales	35-2
Checking Front Wheel Hardware	10-3	Picking Up a Round Bale	35-2
Selecting Front Tread	10-3	Handling Round Bales on a Slope	35-3
Selecting Rear Tread	10-3	Transporting Round Bales	35-3
Adding Rear Ballast	10-4	Storing Round Bales	35-3
Locking Out PTO Clutch	10-5	Removing Material From a Pile	35-4
Operating With Remote Cylinder		Removing Material From a Pile With	
Control Valve (RCCV)	10-5	Silage Grapple	35-4
Setting Hydraulic Speed	10-5	Carrying Material	35-5
Using RCCV Lockout Stops	10-6	Loading Operations	35-5
Operating with Independent		Leveling and Scraping Forward	35-5
Control Valve (ICV)	10-6	Leveling in Reverse	35-6
Controls		Digging	35-6
Using Float	15-1	Backfilling	35-6
Using RCCV Lockouts	15-1	Attachments	
Operating Loader With RCCV	15-2	Materials Buckets	40-1
Operating Loader with ICV	15-2	Cutting Edges	40-1
Operating Grapple Cylinder ICV	15-3	Bucket Tines	40-2
Using Regenerative Dump Position ICV	15-3	Extensions for 1524 mm (60 in.) Bucket	40-2
Relieving Hydraulic Pressure ICV		Bucket Level Indicator	40-3
Loader Attached	15-4	Forklift	40-3
Loader Not Attached	15-4	Round Bale Grapple	40-4
Detaching the Loader		Silage Grapple	40-4
Relieving Hydraulic Pressure RCCV	20-1	Lubrication and Maintenance	
Relieving Hydraulic Pressure ICV	20-2	Selecting Grease	45-1
Disconnecting Hoses RCCV	20-1	Lubricating Loader	45-2
Disconnecting Hose ICV	20-3	Checking Transmission/Hydraulic Oil Level	45-3
Detaching the Loader	20-3	Tightening Mounting Frame Hardware	45-3
Attaching the Loader		Troubleshooting	50-1
Attaching the Loader	25-1	Service	
Relieving Hydraulic Pressure RCCV	25-2	Checking Bolt Torque	55-2
Relieving Hydraulic Pressure ICV	25-3	Tightening Hydraulic Fittings	55-3
Connecting Hoses RCCV	25-3	Installing Packing Correctly	55-5
Connecting Hoses ICV	25-4	Installing Rod Seals Correctly	55-5
Check Hydraulic Connections	25-4	Cylinder Components	55-6
Transporting	30-1	Changing Control Lever Position	55-7
		Storage	60-1
		Crime Prevention	65-1
		Specifications	70-1
		Alpha Index	75-1

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.



AB6;T81389 053;ALERT 071085

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.



AB6;TS187 053;SIGNAL 071085

FOLLOW SAFETY INSTRUCTIONS

Carefully read all safety messages in this manual and on your machine safety signs. Follow recommended precautions and safe operating practices.

Keep safety signs in good condition. Replace missing or damaged safety signs.



AB6;TS188 053;SIGNS 071085