

**35 SERIES 1 HYDRAULIC
FARM LOADER
FOR 3010 ROW-CROP
AND ROW-CROP
UTILITY TRACTORS**



JOHN DEERE

OPERATORS MANUAL

**35 SERIES 1 HYDRAULIC FARM LOADER FOR
3010 ROW-CROP AND ROW-CROP UTILITY
TRACTORS**

OMC12535 (01SEP60) English

OMC12535 (01SEP60)

LITHO IN THE U.S.A.
ENGLISH



To the purchaser

This manual covers the operation, service, and lubrication instructions for the John Deere 35 Hydraulic Farm Loader, "Series 1," for 3010 Row-Crop and Row-Crop Utility Tractors.

This Loader has been designed to give many years of satisfactory service. The successful operation and long life of the loader depends of course on proper operation and the care given it. The first recommendation is that you read this manual carefully and follow the instructions. By so doing you may save much time and expense in the field. If additional information is needed, see your John Deere dealer.

Lubrication is very important. Refer to the Lubrication Chart.

When in need of parts see your John Deere dealer. He is equipped to provide genuine John Deere parts and service.

Right-hand and left-hand reference is determined by standing at

the rear of the tractor-loader combination and facing the forward direction of travel.

Before you forget, fill in the information below.



JOHN DEERE 35 HYDRAULIC FARM LOADER "Series 1"

Date Purchased 19

(To be filled in by purchaser)

Contents

	Page
IDENTIFICATION VIEWS.....	2-3
DESCRIPTION.....	4
SPECIFICATIONS.....	4
OPERATION.....	5-12
Tractor Preparation and Operation.....	5
Safety Suggestions.....	5
Loader Operation.....	6-8
Attaching Loader.....	9-11
Detaching Loader.....	11-12
EXTRA EQUIPMENT.....	13-14
LUBRICATION.....	15
SERVICE.....	16-17

<https://www.ebooklibonline.com>

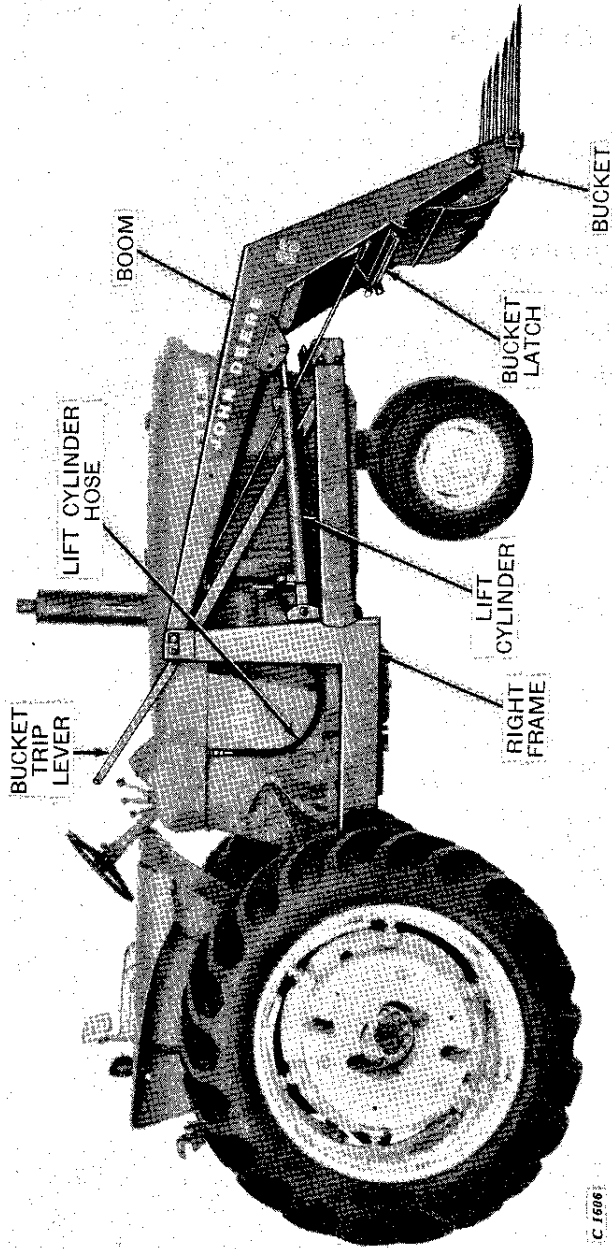
Hello dear friend!

Thank you very much for reading.

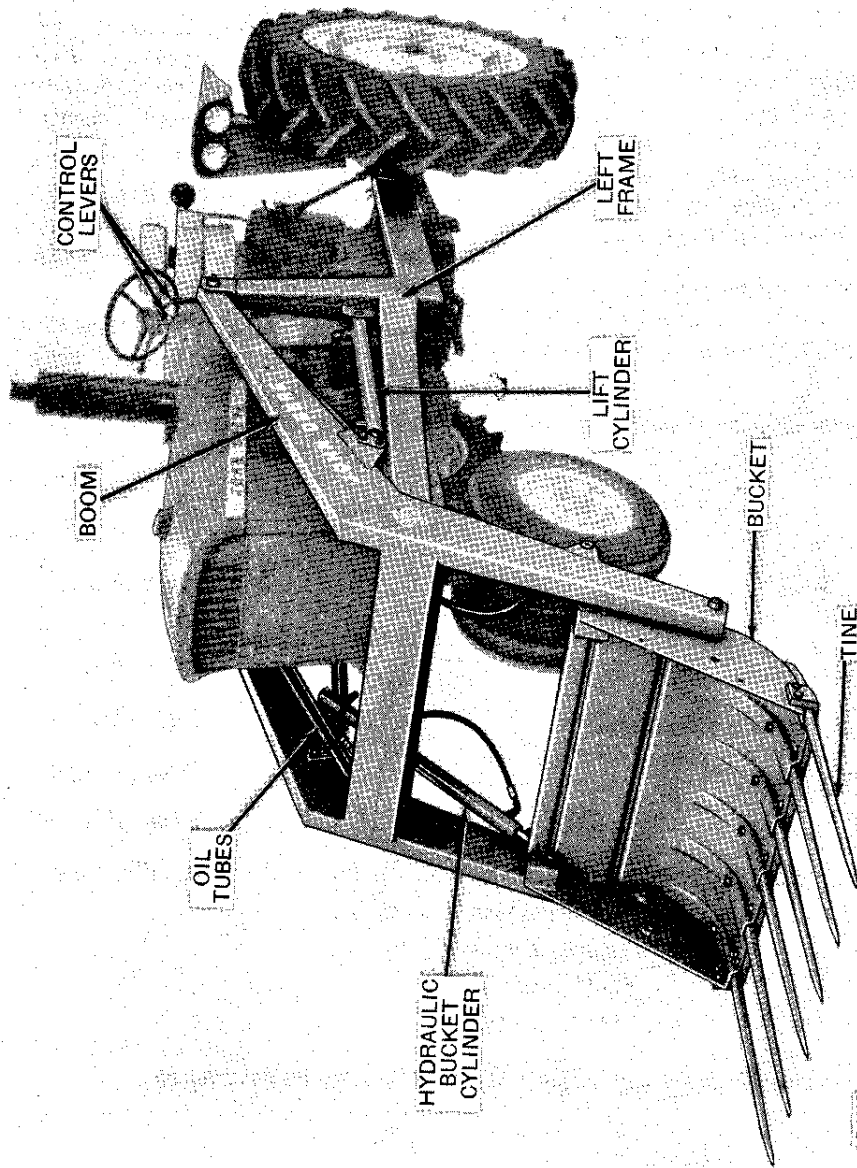
Enter the link into your browser.

The full manual is available for immediate download.

<https://www.ebooklibonline.com>



John Deere 35 Farm Loader with Mechanically-Controlled Bucket
on John Deere 3010 Tractor



John Deere 35 Farm Loader with Hydraulically-Controlled Bucket
on John Deere 3010 Tractor

C 7605

Description

The John Deere 35 Hydraulic Farm Loader has been designed for use with John Deere 2010 and 3010 Row-Crop, 2010 and 3010 Row-Crop Utility, 1010 Utility and 1010 Single Row-Crop, 430, 420, and 40 Series Tractors. This operator's manual applies only to the operation of the loader on 3010 Utility and Row-Crop Utility Tractors.

The loader may be equipped with either a mechanically-controlled bucket or hydraulically-controlled bucket.

The power for operating the

loader is derived from the tractor hydraulic system.

Raising or lowering the boom, as well as operating a hydraulically-controlled bucket, is accomplished by operating the tractor remote cylinder operating levers.

The loader with a mechanically-controlled bucket will work on tractors with either one or two remote cylinder operating valves.

The loader with hydraulically-controlled bucket must be used with tractors equipped with two remote cylinder operating valves.

Specifications

Weight (Gross)	775 pounds
Over-All Length (On John Deere 430 Tractor with 12:00 x 28 Tires)	168 inches
Rated Breakaway Capacity	1652 pounds
Rated Lift Capacity	1348 pounds
Lift Height (To Heel of Bucket)	9 feet 9 inches

The following optional equipment is available for use with the 35 Loader:

- Bottom Sheet Extension
- Utility Bucket
- Spill Sheet
- Dirt Bucket

(Specifications and design subject to change without notice.)

Operation

Tractor Preparation and Operation

Wheel Weights and Spacing

Front Wheels

The loader may be operated on tractors with either single or double front wheels. In either case use heavy-duty front tires.


If operated on tractors with double wheels, set the wheels for widest front wheel tread. This eliminates the accumulation of mud between the tires, and also provides better stability.

Increased tire inflation in front tires is necessary for loader operation. Refer to your tractor operator's manual for correct inflation pressures.

Front end weight should not be used.

Rear Wheels

Use the widest rear wheel tread setting possible.

 When barn doors or gates limit the rear wheel tread, extra precaution must be taken when operating loader due to decreased stability.

Sufficient ballast should be added to rear wheels to secure the best operation possible. See your tractor operator's manual for ballast and tire inflation instructions.

Cold Weather Starting

To assure smooth operation in cold weather, raise and lower the loader several times to warm the oil in the hydraulic system. A load in the bucket will speed up the warm-up operation.


Checking Oil Level

Check the oil level in the tractor hydraulic system daily. Refer to your tractor operator's manual for instructions. Keep oil supply up to proper level. The oil level should be checked with bucket on the ground and tractor engine stopped. If oil level is low, add oil as instructed in the tractor operator's manual.

Engine Speed

When operating the loader under average conditions, drive the tractor at reduced throttle in second gear.

Safety Suggestions

 Never operate loader except from tractor seat.

Carry loads low.

Operate at slow ground speeds, especially on irregular ground.

Never operate a loader with frayed hoses or leaky fittings. A leak in the hydraulic system retards the efficient operation of the loader and may cause an accident.

Under no circumstances lift a person in the bucket.

Do not leave tractor unattended with bucket in raised position.

Never operate loader without the minimum recommended amount of rear wheel weights.

Refer to your tractor operator's manual for additional safety suggestions.



Suggest:

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

6 operation

Loader Operation

The loader with mechanically-controlled bucket will work on John Deere 3010 Tractors with either one or two remote cylinder operating valves.

The loader with hydraulically-controlled bucket must be used with tractors equipped with two remote cylinder operating valves.

NOTE: Your John Deere dealer can easily add a second valve to a 3010 Tractor equipped with only one valve.

BOOM CONTROL



The remote cylinder operating lever at the immediate left of the rockshaft control lever, controls the raising and lowering of the loader. The lever has six positions.

1. *Neutral.* Move lever to center position of the quadrant. Boom will remain in position.

2. *Slow raise of boom.* Move the lever toward the front one-quarter of its travel in that direction. The lever must be held in this position until the desired height of bucket is reached.

3. *Fast raise.* Move lever all the way to the front. The lever will remain in this position until the end of the piston stroke, at which time

the lever will return to neutral position, and the loader will remain in extreme raised position.

4. *Slow descent of boom.* Move the lever toward the rear one-quarter of its travel in that direction. The lever must be held in this position until the boom has lowered to desired height.

5. *Fast descent of boom.* Move lever rearward to the first lock position. The lever will remain in this position until the end of the piston stroke, when it will automatically return to neutral position.

6. *Float.* The lever must be moved all the way rearward in the quadrant to a sixth position to permit "floating" action of the loader.

NOTE: It will be necessary to alter the control lever linkage on the tractor before the float position can be used. Refer to your tractor operator's manual for instructions.

This position may be used to secure "ground-hugging" bucket action when digging at the extreme bottom of a pile. It may also be used to advantage when leveling feed yards with the scraper blade.

BUCKET CONTROL

Loaders with Hydraulically-Controlled Bucket

The outer remote cylinder operating lever, controls the operation of the bucket.

Move the lever forward to dump the bucket. Move the lever rearward to close the bucket.

Intermediate positions of the operating lever can be used to control slow and fast operation of the bucket in the same way as for boom control.

<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>