

# HYDRAULIC LOADER NO. 40 "SERIES 2"



JOHN DEERE

## OPERATORS MANUAL HYDRAULIC LOADER NO. 40 "SERIES 2"

OMC26753 (01JUL53) English

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ENGLISH



## TO THE PURCHASER

We commend you for your judgment in selecting a John Deere No. 40 Hydraulic Loader. This machine has been designed to give you many years of satisfactory service. This depends upon the care given it and how it is operated.

The operating and servicing instructions in this manual have been prepared to assist you in obtaining the utmost in loading efficiency when operating the No. 40 Loader. The first recommendation is that you read this manual carefully. 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. Follow our recommendations.

When in need of parts, see your John Deere dealer. He is equipped to provide genuine replacement parts which will keep your machine in first-class condition.

### Location Reference

Right-hand and left-hand reference is determined by sitting on the seat of the tractor with mounted loader and facing the forward direction of travel.

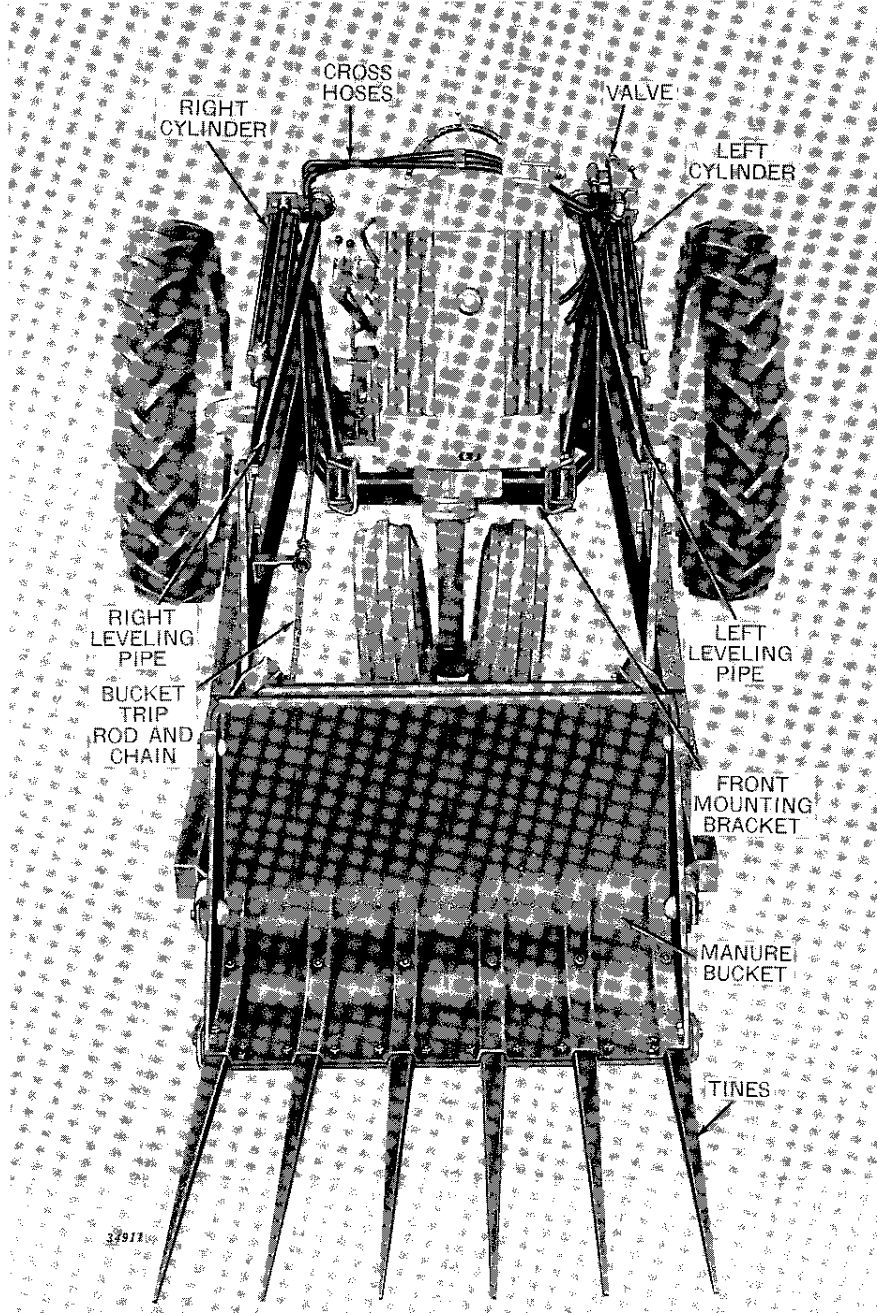
### Identification

Your loader is known as the John Deere No. 40 Hydraulic Loader "Series 2." Be sure to use this description when ordering parts or writing about your loader.

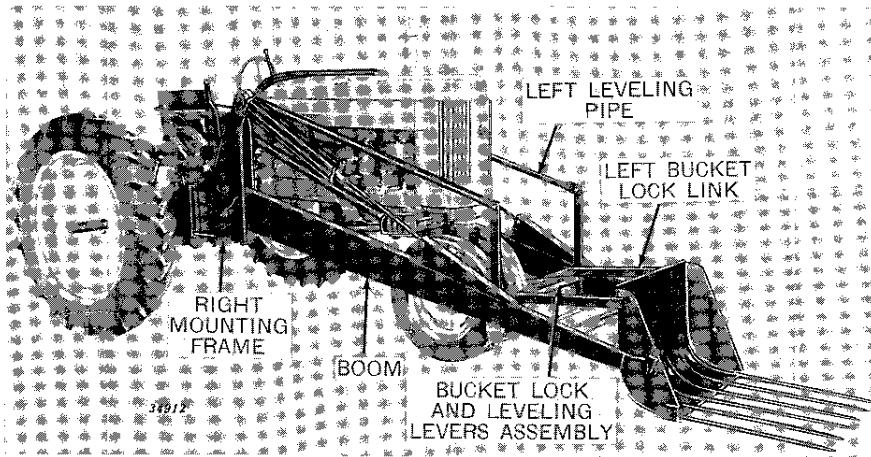
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## TABLE OF CONTENTS

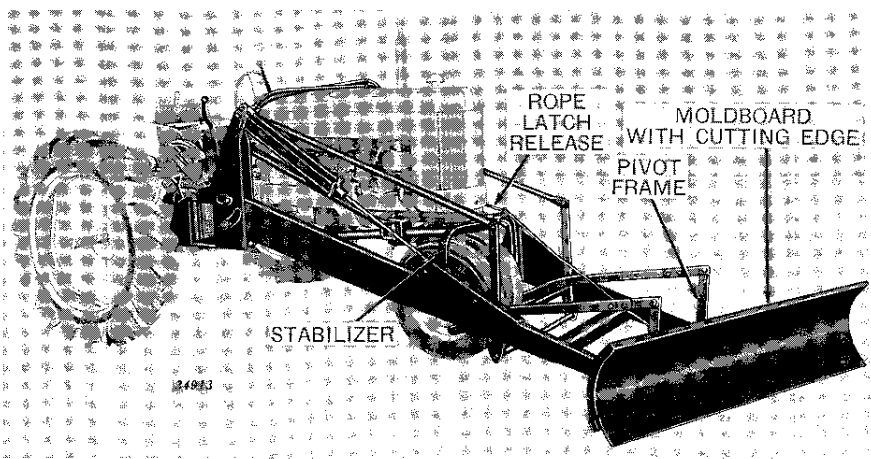
	<i>Page</i>
SPECIFICATIONS AND DATA.....	4
DESCRIPTION.....	5-7
LUBRICATION.....	8
OPERATION.....	9-24
Control Levers.....	9
Valve Controls.....	10
Oil in Hydraulic System.....	10
Magnetic Plug in Valve.....	11
Bucket Suck and Dump Adjustment.....	11
Digging and Loading.....	12
Operating Bulldozer Blade.....	13
Caution.....	14
Attaching and Detaching No. 40 Loader.....	16-23
Hose Connecting Points.....	24
SERVICE.....	25-27
ASSEMBLY.....	28-54
Preparing John Deere Model "40" or "MT" Tractor for Loader.....	28-31
Preparing John Deere Model "B" Tractor for Loader.....	32-34
Assembly of No. 40 Loader.....	35-42
Installing John Deere No. 40 Loader on Tractor.....	43-49
Crank Attachment.....	50
Filler Sheet.....	50
Dirt Bucket.....	51
Snow Bucket.....	51
Bulldozer Blade.....	52-53
Exhaust Deflector.....	54
Track Bumper for John Deere Model "40" or "MT" Tractor...	54



*Front View of John Deere No. 40 Loader on John Deere Model "40" Tractor*



*Right Side View of No. 40 Loader  
on John Deere Model "40" Tractor*



*No. 40 Loader with Bulldozer Attachment  
Mounted on John Deere Model "40" Tractor*

## SPECIFICATIONS AND DATA

Length (Mounted on Model "40" Tractor) .....	17' 0"
Length (Mounted on Model "MT" Tractor) .....	16' 8"
Length (Mounted on Model "B" Tractor) .....	16' 6"
Width (Rear) (Over-All) (With Model "MT" or "40" Tractor Wheels Extended to 84-inch Minimum Tread Spacing) .....	93" Approx.
Width (Rear) (Over-All) (With Model "B" Tractor Wheels Extended to 84-inch Minimum Tread Spacing) .....	94" Approx.
Height (On Model "MT" or "40" Tractors with Exhaust Deflector) ..	6' 2"
Height (On Model "B" Tractor with Exhaust Deflector) .....	7'
Lift of Bucket .....	9' 6" to Heel of Bucket
Load .....	Effective Lift—For Breakaway—1800 Lbs. Bucket Load—800 to 1000 Lbs.
Recommended Hydraulic Operating Pressure .....	850 to 900 P. S. I.
Recommended Operating Gear .....	Second Gear—3 Miles per Hour

## FRONT WHEEL AND TIRE DATA

The No. 40 Loader is not recommended for use with the single front wheel tractor or with wide front axle.

*Satisfactory performance may be expected with standard tire equipment if load and ground conditions are favorable. Tire manufacturer's warranty, however, will not cover tire sizes other than 6.00 x 16, 6-ply for loader work. For tire inflation instructions, refer to your Tractor Operator's Manual.*

## DESCRIPTION

The No. 40 Hydraulic Loader is built for operation with John Deere Model "40" or "MT" Tractors and John Deere Model "B" Tractors in the short wheelbase series, serial numbers B42,200 to B200,999 inclusive.

The purpose of this machine is primarily to load manure into spreaders and trucks. However, a snow bucket, a dirt bucket and a bulldozer attachment are furnished as extra equipment. A bottom plate is regularly furnished to assist in handling loose or sloppy manure.

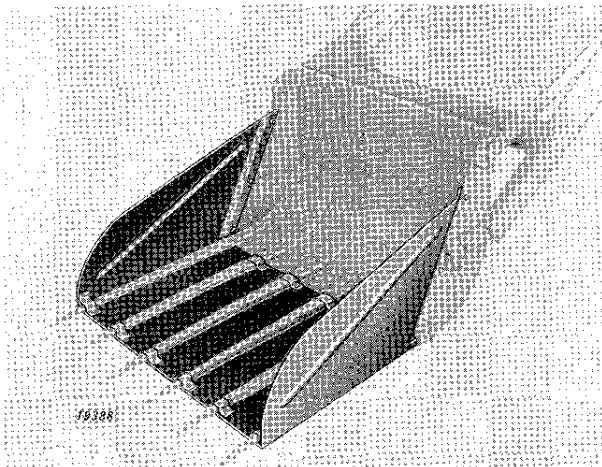
The hydraulic power for operating the loader is taken from the regular hydraulic pump on the tractor. An operating valve, with built-in relief valve, is mounted on the left-hand cylinder. When loader is to be used with a Model "40" or "MT" Tractor, a hand lever is furnished for operating the valve. A foot pedal for operating the valve is furnished when the loader is to be used on a Model "B" Tractor. Additional instructions for converting the tractor hydraulic power to loader operation are covered in the assembly instruction section of this manual.

The loader is left intact when removed from the tractor. If instructions are followed, the loader can be attached to, or removed from, the tractor in a short time.

The 36-inch wide bucket has six heat-treated spring steel tines. It lifts to a maximum height of 9-1/2 feet to the heel of the bucket and tilts slightly as it raises to retain the load.

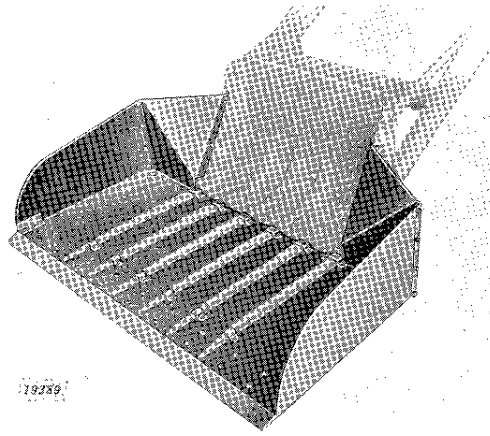
The valve control lever, bucket trip lever, and bucket leveling wheels are located within easy reach of the operator.

## ATTACHMENTS



### DIRT BUCKET

The detachable dirt bucket provides an extension to the regular bucket for handling loose dirt and similar loose material. It is available as extra equipment.

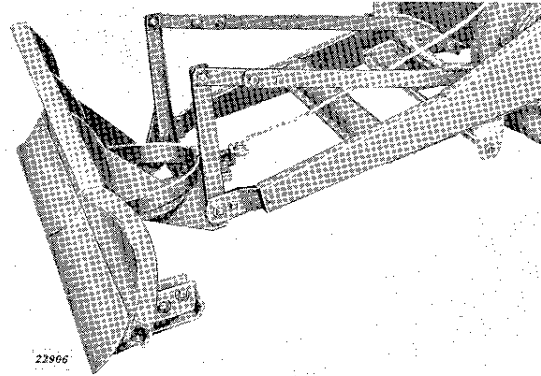


### SNOW BUCKET

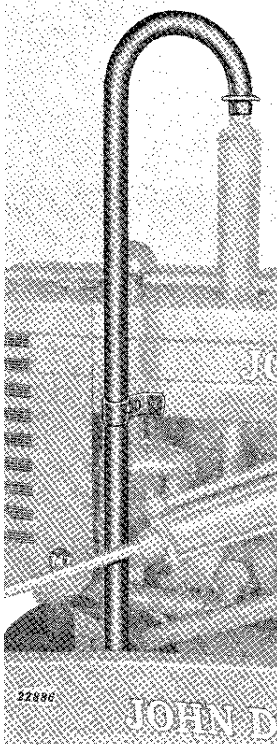
A snow bucket for handling snow is available as extra equipment. It is convenient for handling cobs and other light material. It is easily attached to the regular manure bucket.

### BULLDOZER ATTACHMENT

An angling bulldozer attachment for all types of scraper work is available as extra equipment. When using the bulldozer, the manure bucket is removed and the bulldozer attaches directly to the boom.





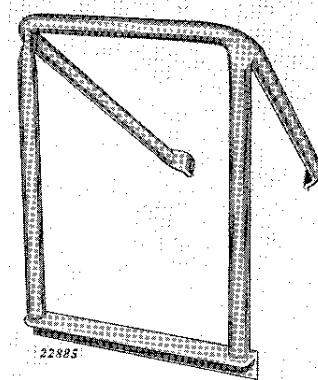


### EXHAUST DEFLECTOR

An exhaust deflector assembly which attaches to the exhaust pipe of the tractor and diverts the exhaust to the ground is available as extra equipment. This deflector eliminates the hazard of fire when removing manure from barns in which hay or straw is stored in hay mows.

### TRUCK BUMPER ATTACHMENT —FOR JOHN DEERE MODELS “40” OR “MT” TRACTORS

A bumper to protect the tractor radiator grille when loading into high trucks or wagons is available as extra equipment. This guard permits faster loading into trucks or high wagons.



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