

John Deere 4000 Series Wheel Tractors



SERVICE MANUAL John Deere 4000 Series Wheel Tractors

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ENGLISH



SERVICE MANUAL FOR JOHN DEERE DEALERS

4000 SERIES WHEEL TRACTORS

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TO THE JOHN DEERE SERVICEMAN

This service manual contains maintenance instructions for John Deere 4000 Series Wheel Tractors. Included are complete instructions for removal, disassembly, inspection, repair, assembly and installation of the major parts and assemblies of the tractor.

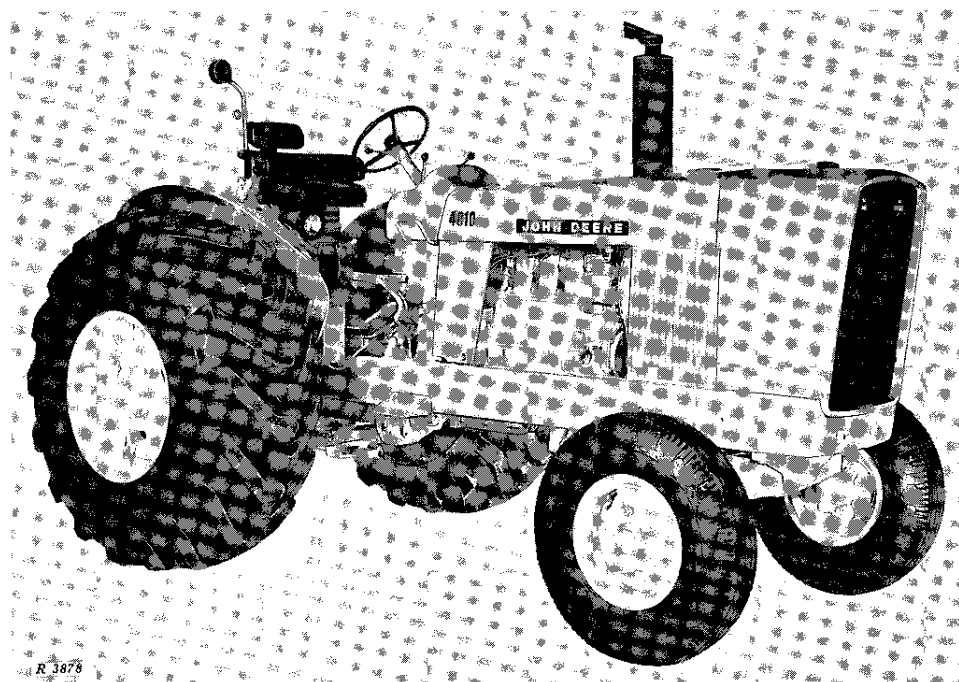
In addition, the manual contains brief descriptions of the more complicated systems of the tractor, and tells how they operate.

In Section 20, "Specifications," dimensions of many new wearing parts are given as an aid in determining when parts replacement is necessary.

A section on "Tune-Up and Adjustment" contains instructions for performing the services necessary to help the tractor perform efficiently and economically after it has been in the field for some time.

This manual was planned and written for the Service Department; its place is in the shop. Use the manual whenever in doubt about correct maintenance procedures. Use it as a text book for training new Service Department personnel who are unfamiliar with John Deere Tractors.

Daily use of the Service Manual as a guide for any and all service problems will reduce error and costly delay to a minimum and assure you the best in finished service work. In many instances your customer's confidence in your work will be improved when he sees you using the Service Manual. He knows you are following approved maintenance procedures and making proper adjustments. There is no guesswork when you use the manual.



John Deere 4010 Wheel Tractor (Gasoline Engine)

Section 10

DESCRIPTION, OPERATION, AND SPECIFICATIONS

Group 5

DESCRIPTION

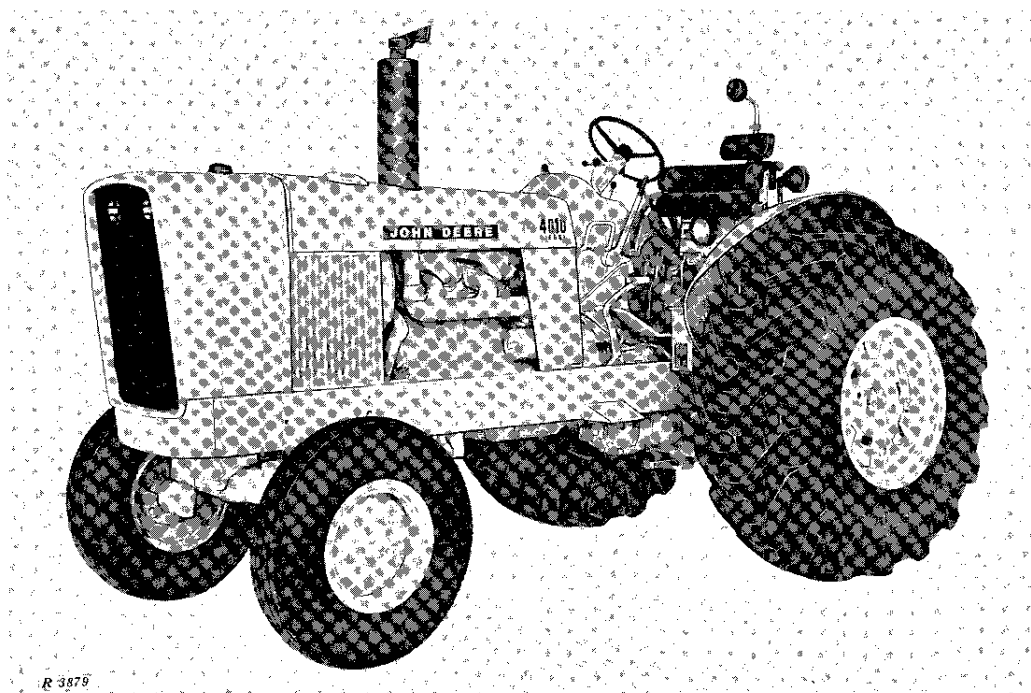


Fig. 10-5-1—John Deere 4010 Wheel Tractor (Diesel Engine)

The John Deere 4010 is a heavy-duty wheel tractor designed to operate with industrial equipment such as bulldozers, loaders, and backhoes, and to perform various pulling or hauling operations on construction projects.

The tractor is available with either a gasoline or a diesel engine. With the exception of the engines the majority of the tractor parts and components are identical.

The features of the tractor are described briefly in the paragraphs which follow. Full descriptions of each of the assemblies are given in the various sections throughout this manual.

SERIAL NUMBERS

Each engine bears a serial number on the generator mounting pad on the front right side of the cylinder block.

The tractor serial number is located to the right of the center link attaching bracket on the rear of the transmission case.

MODEL NUMBERS

The distributor, fuel injection pump, main hydraulic pump, rockshaft housing, and remote cylinder selective control valve housings each bear a model number.



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