

3000 Series Wheel Tractors



SERVICE MANUAL

3000 Series
Wheel Tractors

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ENGLISH



SERVICE MANUAL FOR JOHN DEERE DEALERS

3000 SERIES

WHEEL TRACTORS

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TO THE JOHN DEERE SERVICEMAN

This service manual contains maintenance instructions for John Deere 3000 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. Dimensions of many new wearing parts are given as an aid in determining when parts replacement is necessary. Tests and adjustments, required to keep the tractor operating efficiently, are explained in detail.

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 textbook 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.



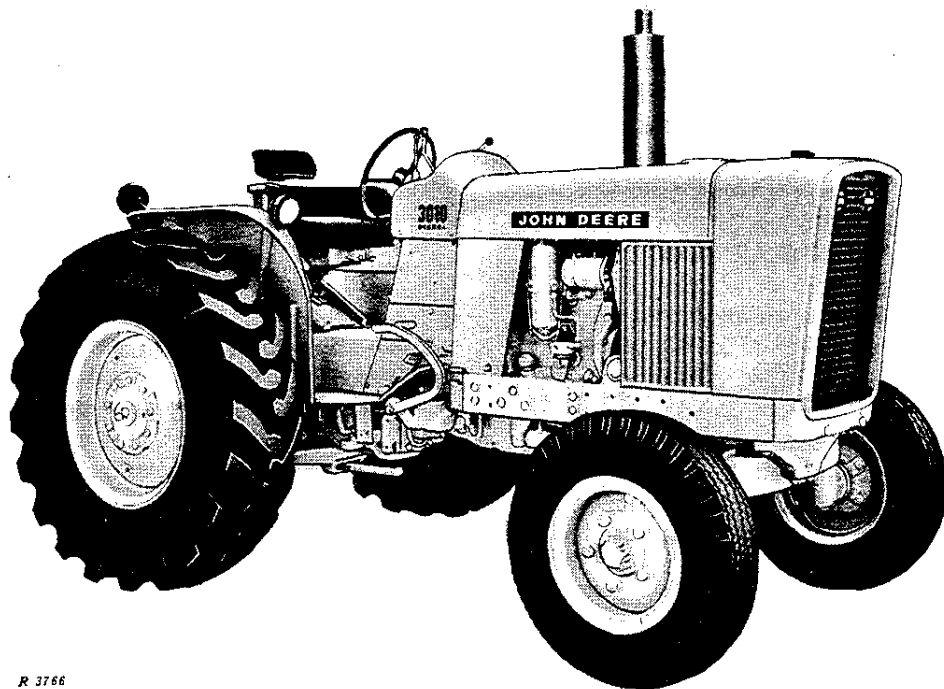
John Deere 3010 Wheel Tractor with Loader and Backhoe

Section 10

DESCRIPTION, OPERATION, AND SPECIFICATIONS

Group 5

DESCRIPTION



R 3766

Fig. 10-5-1—John Deere 3010 Wheel Tractor (Diesel Engine)

The John Deere 3010 Wheel Tractor (Fig. 10-5-1) is a heavy duty tractor for operating industrial equipment such as dozers and blades, for performing various hauling operation on construction projects.

The tractor is available with either a gasoline or diesel engine. The transmission has eight forward and three reverse speeds.

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.



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for your reading.
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to get more information.