

# John Deere 840 Diesel Wheel Tractor



## OPERATORS MANUAL John Deere 840 Diesel Wheel Tractor

OMR21828 F5 English

**OMR21828 F5**

LITHO IN U.S.A.  
ENGLISH



## MAKE THIS MANUAL YOUR GUIDE




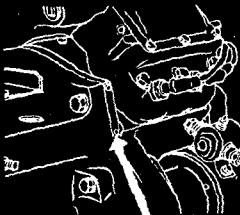
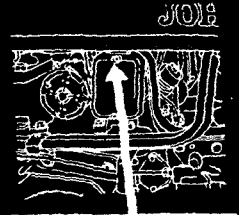
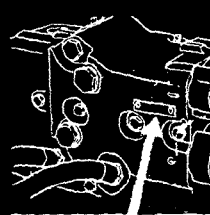
Study it carefully . . . follow the instructions it contains. You have purchased a dependable, efficient industrial tractor. By operating and caring for it according to the instructions in this manual, you will receive the service and long life for which it was designed.

Before using the tractor, thoroughly familiarize yourself with its operation and required care by reading this operator's manual. Then keep this manual in a convenient place for quick and easy reference when operating, lubricating, or servicing the tractor. Instructions are given clearly with the intention of making these operations as easy as possible.

If servicing is required other than covered in this manual, your John Deere dealer's skilled mechanics can handle every need efficiently. These servicemen, trained in the proper servicing methods, have proper tools and equipment.

If you need new parts to replace those that become worn, purchase genuine parts from your authorized John Deere dealer. You will receive exact duplicates of the originals, made from the same patterns and of the same high-quality materials.

To save time and insure efficient parts service, make a record of serial numbers in the spaces below. (*NOTE: Electrically-started tractors do not have cranking engine and distributor serial numbers.*) Then when ordering parts, provide your dealer's parts man with this information. Record the numbers NOW—save time LATER.

GASOLINE ENGINE-STARTED TRACTORS			
TRACTOR	CRANKING ENGINE	DISTRIBUTOR	HYDRAULIC SYSTEM
			
Owner <input style="width: 100%;" type="text"/>			
Date Purchased <input style="width: 100%;" type="text"/>			

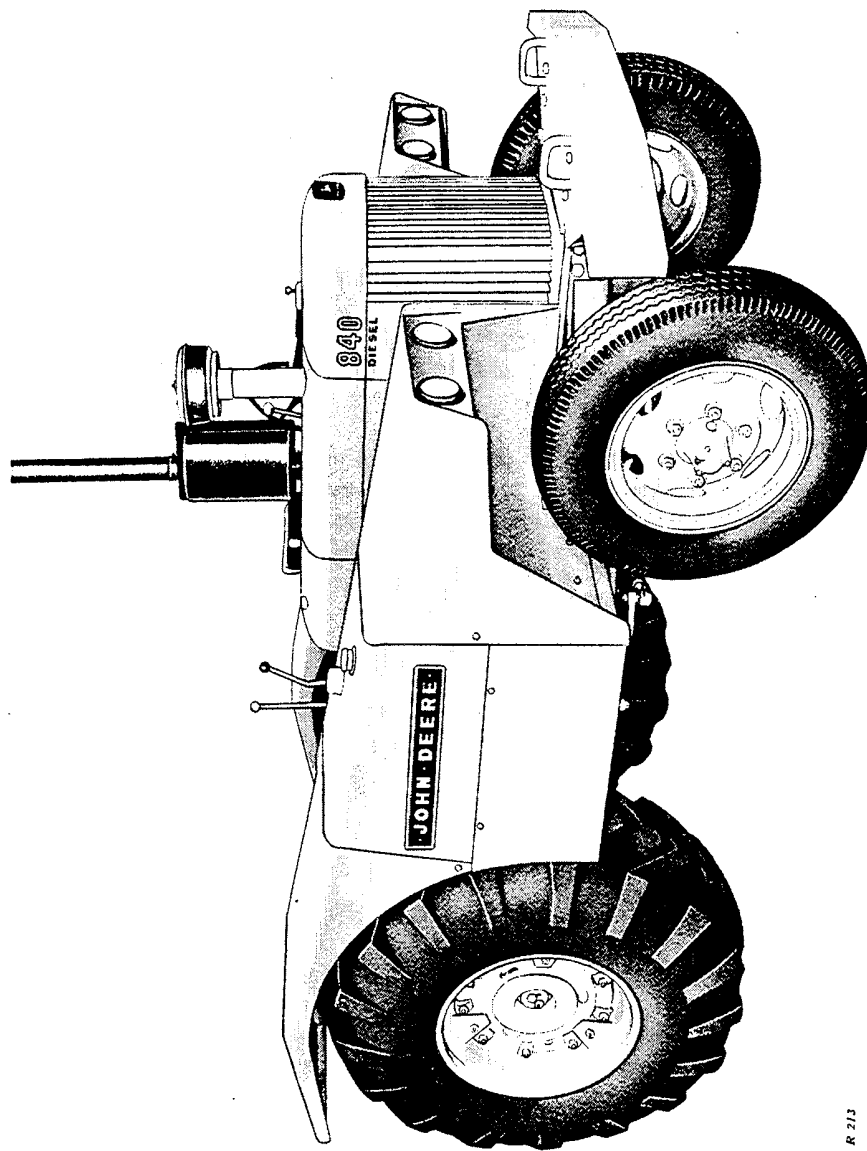
• TABLE OF CONTENTS •

	<i>Page</i>
SPECIFICATIONS AND DATA.....	4
CONTROLS AND INSTRUMENTS.....	6
FUELS.....	20
OPERATING INSTRUCTIONS.....	23
SAFETY SUGGESTIONS.....	34
LUBRICATION AND PERIODIC SERVICES.....	36
SERVICES THAT WILL KEEP YOUR TRACTOR IN TIP- TOP SHAPE.....	59
TRACTOR DIFFICULTIES.....	89
STORING THE TRACTOR.....	96
ATTACHMENTS.....	97
INDEX.....	99

*John Deere Tractor Service Policy*

The service policy which you received with your new tractor certifies that the tractor was properly inspected and prepared for delivery by your John Deere dealer. Keep this policy in a safe place and present it to the dealer whenever services which it authorizes are required.

*This is Your New John Deere Tractor*



*John Deere "840" Diesel Wheel Tractor—Fuel Tank and Battery  
Compartment Side*

The "840" Diesel is a heavy-duty tractor designed to pull and provide power for the John Deere "400" Semi-Integral Elevating Scraper. Together the two units provide a powerful, rugged earth- and material-moving team.

When desired, the tractor can be separated from the scraper and used for pulling other types of heavy equipment, such as pneumatic rollers and sheeps-foot compactors.

The tractor's hydraulic system is utilized to operate the moving parts of the scraper. At the touch of one lever, the scraper is lowered to its work or raised to transport the load. At the touch of another lever, the sliding door retracts and the ram is moved forward to eject the load. When the lever is moved in the opposite direction, the floor is closed and the ram is retracted.

The scraper elevator is operated by the tractor power take-off shaft which delivers the full output of the powerful engine independent of the transmission, clutch, or hydraulic system. Pulling a convenient lever sets the elevator in motion. It will continue to operate at a uniform speed even though the tractor is shifted into another gear.

Power steering permits effortless steering of the heavy unit over any type of ground--mud, clay, deep sand, ruts, or rough spots. One-hand steering is possible at all times which frees the other hand to operate the controls.

The independent, foot-operated tractor brakes are hydraulically actuated. They are used separately to make extra-short turns or together to stop the tractor when it is separated from the scraper.

The scraper is equipped with big-capacity electric brakes, actuated by a lever in front of steering wheel. These brakes are used to stop the tractor and scraper.

The tractor may be purchased with a husky V-4 gasoline cranking engine for starting the Diesel engine, or, if preferred, it may be purchased with a powerful 24-volt electric cranking motor.

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