



5020 Tractor (Serial No. SN 25000-)



JOHN DEERE

OPERATORS MANUAL

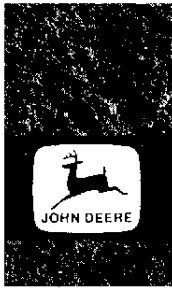
5020 Tractor
(Serial No. SN 25000-)

OMR46936 L9 English

John Deere Waterloo Works
OMR46936 L9

LITHO IN U.S.A. (REVISED)
ENGLISH





TO THE PURCHASER

Your versatile new John Deere Tractor meets the exacting requirements of modern farming.

Operating ease and comfort, hydraulic power when and where you need it, the ability to match engine power and transmission speed to any job, outstanding economy and dependability, modern styling, and simplicity of lubrication and service are all special features of this great new tractor.

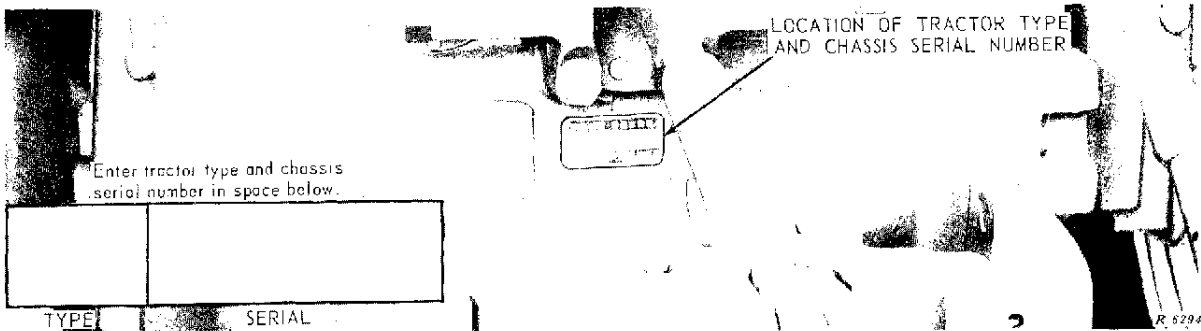
We are confident this modern tractor, combined with equally advanced John Deere tools and implements, will help you to farm better, easier, and more profitably.

At the time the tractor was delivered, the John Deere dealer discussed with you its safe operation and proper care. However, before putting the tractor to work, read this manual. It contains complete instructions for operating the tractor, caring for it, and taking full advantage of its many time- and labor-saving features. After reading the manual, keep it in a convenient place for quick and easy reference if questions arise concerning operation, lubrication or service.

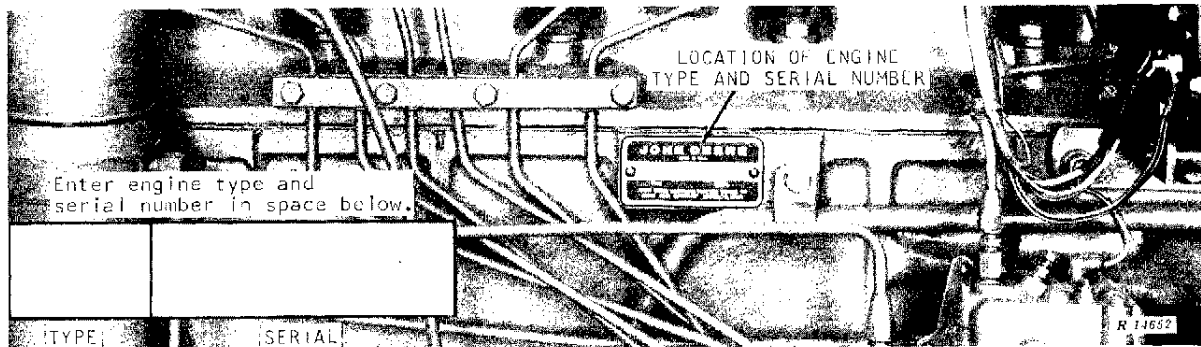
Information concerning warranty on this tractor appears on your copy of the Purchase Order which you should have received from your dealer when you purchased the tractor.

Your John Deere dealer wants to help you get the most value from your tractor. His skilled servicemen can handle every job efficiently. These men are trained in modern service methods; they have all necessary tools and equipment. If new parts are needed, only genuine John Deere parts will be installed. These parts are exact duplicates of the originals, made from the same patterns and of the same high-quality materials.

When in need of new parts, be prepared to furnish your dealer with the tractor type, the complete tractor chassis serial number, the engine type and complete engine serial number. For ready reference, locate and record this information in the spaces provided in the following illustrations.



Tractor Chassis Serial Number

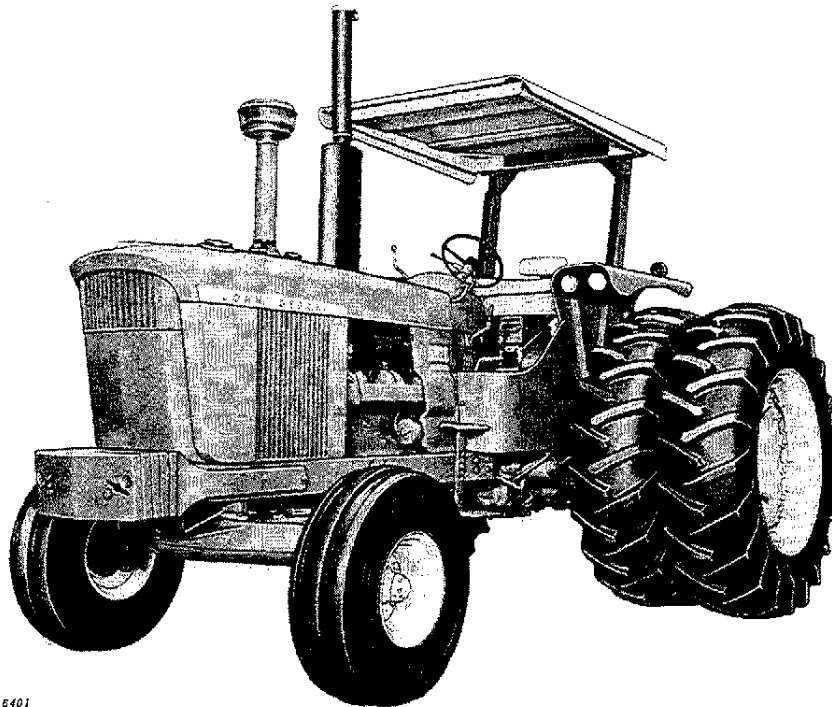


Engine Serial Number



CONTENTS

	Page
SPECIFICATIONS	2
CONTROLS AND INSTRUMENTS	4
OPERATION.	7
SAFETY RULES	31
FUELS AND LUBRICANTS	33
LUBRICATION AND PERIODIC SERVICE	35
SERVICE	43
TRACTOR CAB	54
TRACTOR STORAGE	58
TROUBLE SHOOTING	59
INDEX	66



R 6401

John Deere 5020 Row-Crop Diesel Tractor with Roll-Gard, Canopy, and Double Rear Wheels

ELECTRICAL SYSTEM:

Type. 12-volt, negative grounded
 Batteries. Two 6-volt, 87-plate, 204
 ampere-hour, group 6T3A,
 tractor-type, connected in series

TRANSMISSION:

Type. Syncro-Range, constant-mesh
 Gear selections. . . 8 forward and 2 reverse
 Shifting. 4 stations, synchronized
 shifting within stations

POWER TAKE-OFF:

Type. Independent
 Speed (1900 engine rpm). 1010 rpm
 PTO ahead of drawbar hitch point. . . 16 in.
 PTO shaft above ground. 25-1/2 in.

PTO CLUTCH. Hydraulically power ac-
 tuated, hand-operated

HYDRAULIC SYSTEM:

Type. Closed center, constant pressure.
 Includes power steering, power
 brakes, and implement control.
 Maximum pressure. 2250 psi

BRAKES. Hydraulically power actuated,
 disk-type operating in oil

FRONT TIRES:***

Standard. 11.00-16, 8-ply
 Row-Crop. 9.50-20, 8-ply

REAR TIRES:***

Standard. 24.5-32, 10-ply
 Row-Crop. 18.4-38, 12-ply

FRONT WHEEL TREAD. See page 12

REAR WHEEL TREAD. See page 14

DIMENSIONS:

Standard (Fixed tread front axle):

Wheel base. 104 in.
 Over-all length. 172.3 in.
 Over-all height. 98.3 in.
 Height to steering wheel. 82.4 in.
 Width. Regular wheel, 95.8 in.
 Drawbar clearance. 16 in.
 Turning radius. 12 ft. 6 in.

Row-Crop (81.5-inch tread front axle):

Wheel base. 102 to 106 in.
 Over-all length. 172.3 in.
 Over-all height. 98.3 in.
 Height to steering wheel. 82.4 in.
 Over-all width. 108.4 in.
 Turning radius. 13 ft.

TRACTOR CAB:

	Not Air Conditioned	Air Conditioned
Blower capacity.	290 cfm	560 cfm
Heater capacity	20,000 btu/hr.	22,000 btu/hr.
Interior height to roof. . .	60.5 in.	60.5 in.
Interior width (window frame to window frame) 50 in.	50 in.	50 in.
Interior length (window frame to window frame) 62 in.	62 in.	62 in.
Exterior width at fender well	36.4 in.	36.4 in.
Exterior cab height (tires at loaded radius) 116.7 in.	116.7 in.	118.5 in.

**SHIPPING WEIGHT (With equipment for
 average field service):**

Standard. 15,600 lbs.
 Row-Crop. 14,480 lbs.

***Additional tire sizes available.

(Specifications and design subject to change without notice.)

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com