

# JOHN DEERE 282 COTTON STRIPPER



## OPERATORS MANUAL JOHN DEERE 282 COTTON STRIPPER

OMN159212 D9 English

**OMN159212 D9**

LITHO IN THE U.S.A.  
ENGLISH



# TO THE PURCHASER

Your new cotton stripper was built to rigid manufacturing standards. Material and workmanship are the best. How long it will last and continue its good work is a matter entirely in your hands.

The way you operate your cotton stripper and the care you give it have much to do with the service and satisfaction you will get from it. This manual has been carefully prepared and illustrated to show you what to do and when to do it. It explains the adjustments that are built into the machine and gives instructions on when and how to make these adjustments. The information given in this manual will afford a clear understanding of the fundamentals of mechanical harvesting. The best use of these fundamentals to suit the conditions in which the machine is operating is a responsibility that is completely up to the operator.

If you find you need information not covered in this manual or if your cotton stripper requires special servicing, take advantage of the facilities offered by your John Deere dealer. He has trained mechanics, who are kept informed on the best methods of servicing and can give you prompt, "know-how" service in the field or in his shop.

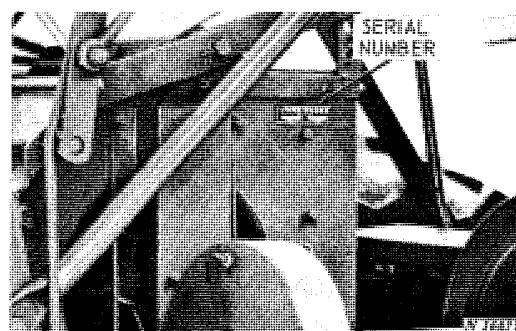
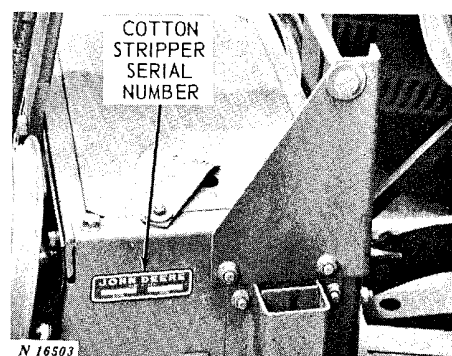
Information concerning the warranty on this cotton stripper appears on your copy of the delivery receipt which you should have received from your dealer when the cotton stripper was delivered to you.

## LOCATION REFERENCES

Location References. "Right" and "Left," "Front" and "Rear" refer to the operator's "Right" or "Left" and "Front" or "Rear" when facing the same direction machine is headed or traveling.

"Clockwise" refers to a shaft, screw, or similar part turning to the operator's "Right," or like the hands of a clock. "Counterclockwise" refers to the operator's "Left."

## SERIAL NUMBERS

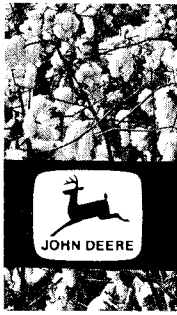


The cotton stripper serial number is on the right end of the cross conveyor. The trailer air attachment serial number is on the right side of the fan housing. Write these serial numbers in the space provided below for future reference.

*Stripper Serial No.* . . . . .

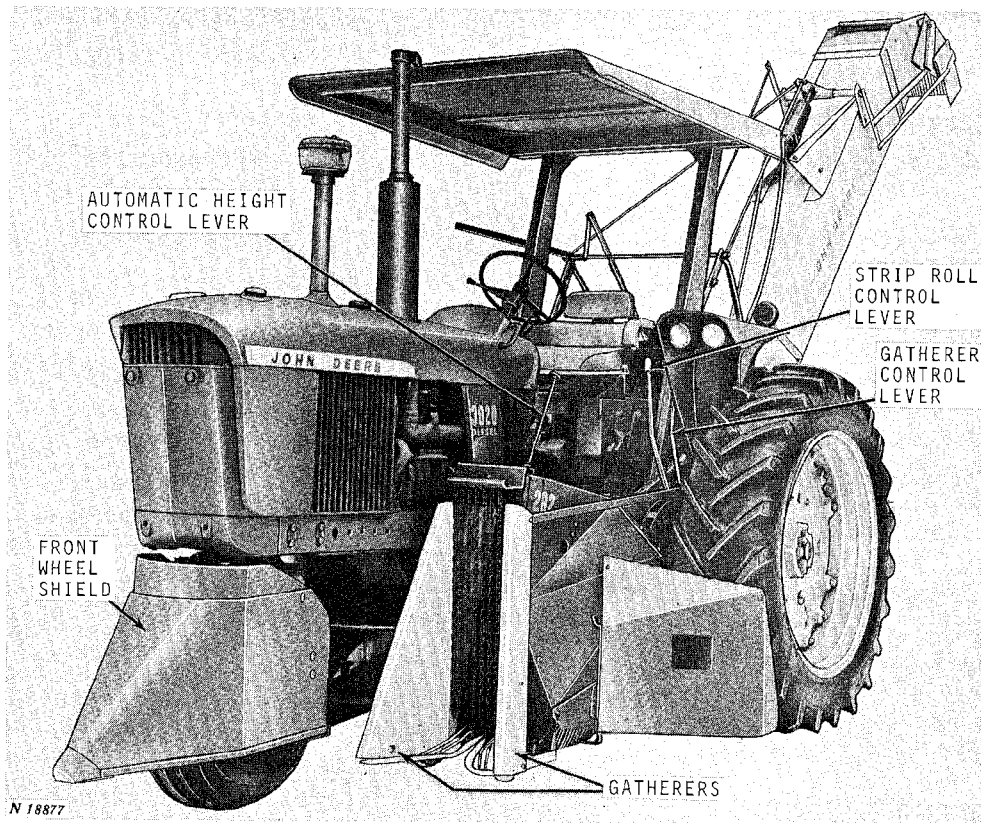
*Trailer Air Serial No.* . . . . .

*Date Purchased* . . . . .

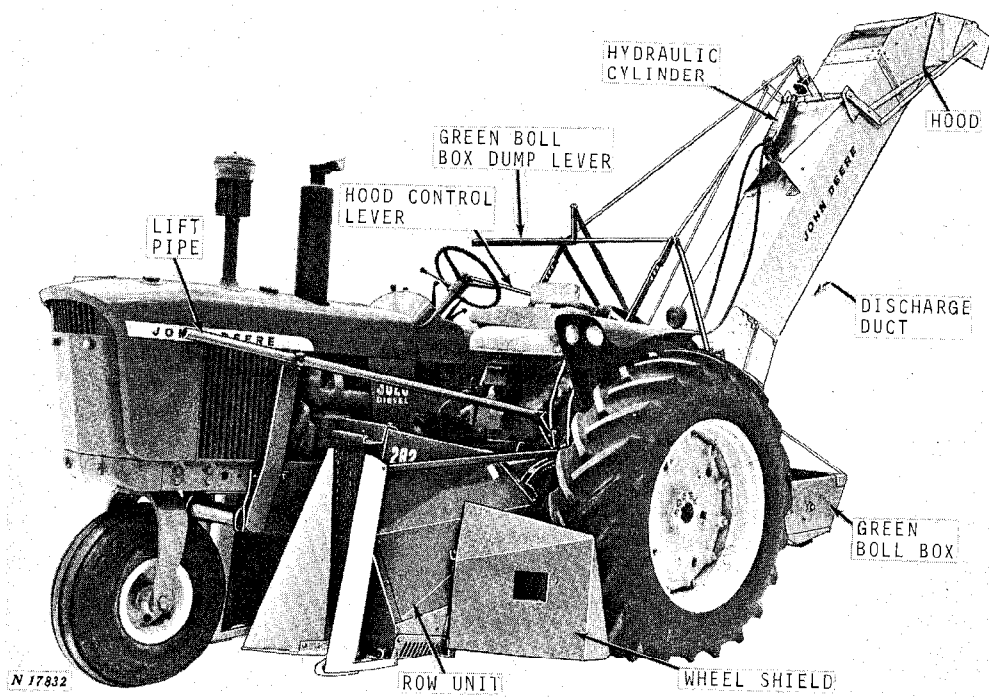


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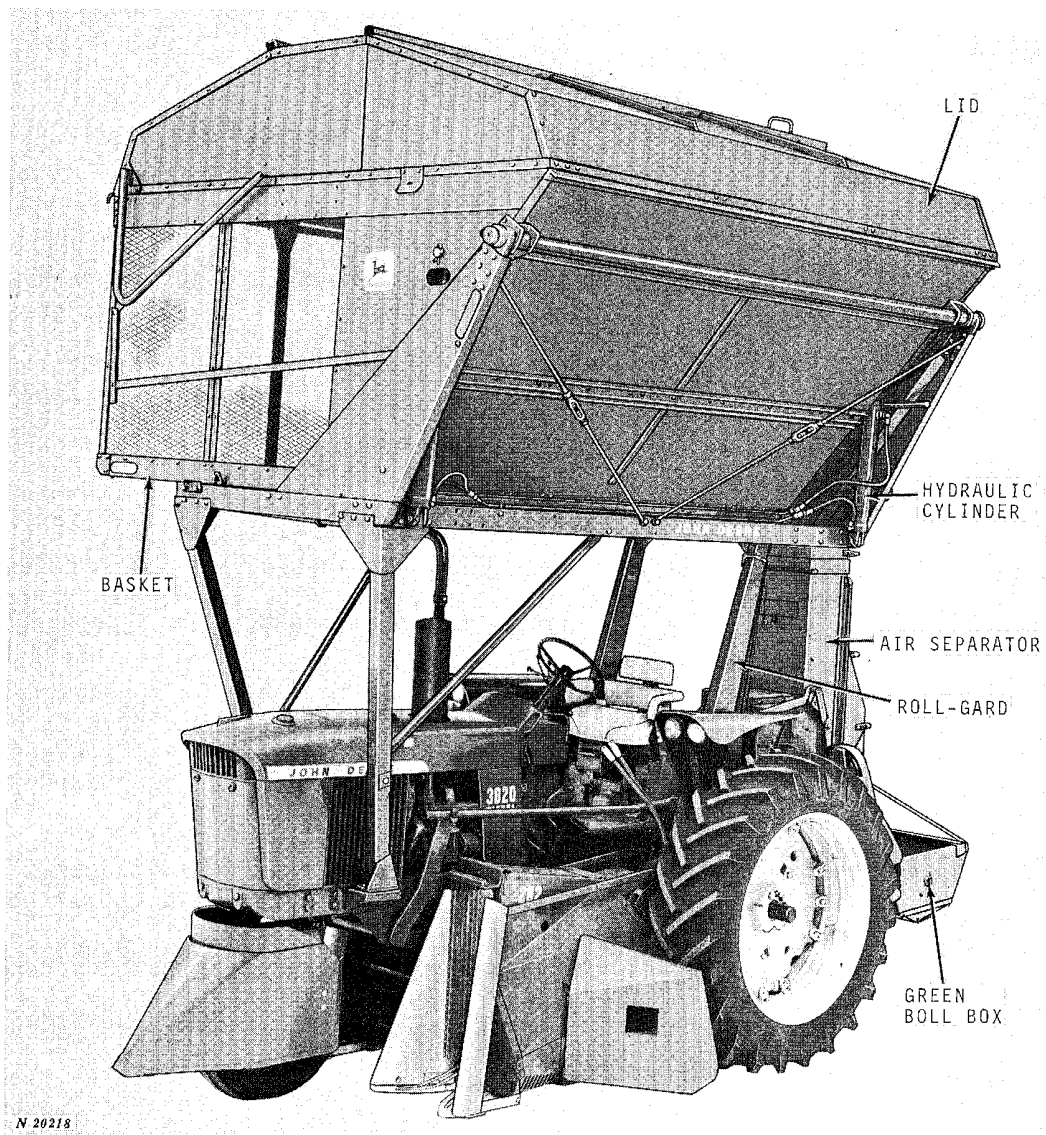
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*John Deere 282 Cotton Stripper with Trailer Air Attachment and Automatic Height Control*



*John Deere 282 Cotton Stripper with Trailer Air Attachment*



*John Deere 282 Cotton Stripper Equipped with 70 Basket Attachment on 3020 Tractor*



# SPECIFICATIONS

## 282 COTTON STRIPPER

Type of Machine . . . . .	2-Row, tractor-mounted. Can be equipped with 70 Basket Attachment or 53 Trailer Air Attachment.	Type of Gatherers . . . . .	Hinged floating type with curved grates.
Type of Stripper		Gatherer Height	
Rolls . . . . .	Two brush rolls per unit	Adjustment . . . . .	By operator from tractor seat
Type of Drive . . . . .	All V-belt drive from tractor PTO (row units, cross conveyor, and air separator)	Strip Rolls	
Row Widths . . . . .	38 and 40 inches	Diameter . . . . .	6 inches
Stripping Speeds . . . . .	1.5 to 5.0 mph	Length . . . . .	40 inches
Transport Speeds . . . . .	9 to 12 mph (10 mph limit with basket)	Strip Roll Adjustment . . . . .	By operator from tractor seat
Type of Row Unit Lift . . . . .	Hydraulic	Row Unit Conveyor . . . . .	Two 6 x 105-inch augers per unit. Housing slotted for cleaning.
		Cross Conveyor . . . . .	10-inch auger, housing slotted for cleaning.
		Special Equipment . . . . .	Front wheel shields
		Optional Equipment . . . . .	Automatic height control

# **COTTON STRIPPER EQUIPPED WITH 53 TRAILER AIR ATTACHMENT**

## **Tractor Mountings**

Available for . . . . John Deere 2510, 2520,  
3010, 3020, 4010 and  
4020 Tractors with  
rear rockshaft and one  
remote hydraulic cyl-  
inder.

*NOTE: Do not use 12.4 x 38 4-ply rear tires  
on 2510 Tractor.*

Fan . . . . . 16-inch diameter cen-  
trifugal fan - 2350  
rpm to 2750 rpm (at  
rated tractor PTO  
speed)

## **Dimensions (Approximate)**

Height . . . . . 14 feet, 7 inches (duct  
up)

Length . . . . . 26 feet (overall length  
from front of tractor  
to rear of duct with  
duct down)

## **Weight (Approximate)**

282 Cotton Stripper  
with Trailer air . . 2820 pounds

Special Equipment . . Greenboll box (capacity,  
10 cu. ft.)

# **COTTON STRIPPER EQUIPPED WITH 70 BASKET ATTACHMENT**

## **Tractor Mountings**

Available for . . . . John Deere 2510, 2520,  
3010, 3020, 4010, and  
4020 Tractors with  
rear rockshaft and one  
hydraulic remote cyl-  
inder.

*NOTE: Do not use 6.00 x 14 4-ply dual front  
tires, 7.50 x 16 10-ply or 9.00 x 10 8-ply single  
front tire on tractor with stripper and basket.  
Do not use 12.4 x 38 4-ply rear tires on 2510  
Tractor with stripper and basket.*

Fan . . . . . 16-inch diameter cen-  
trifugal fan 2350 rpm  
to 2750 rpm (at rated  
tractor PTO speed)

Basket Capacity . . . 2575 lbs. seed cotton\*  
(Approx. 515 cu. ft.)

## **Dimensions (Approximately)**

Height . . . . . 15 feet, 5 inches

Width . . . . . 9 feet, 9 inches

Length . . . . . 15 feet, 3 inches

Dumping Height . . . 12 feet (Approx.)

## **Weight (Approximate)**

282 Cotton Stripper  
with Basket . . . . 5065 pounds

Special Equipment . . Greenboll box (capacity,  
10 cu. ft.)

*\*Based on approximately five pounds of seed cot-  
ton per cubic foot.*

*(Specifications and design subject to change without notice.)*

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