

68 Auger Wagon

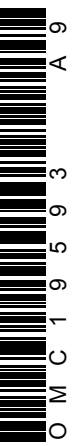


OPERATORS MANUAL 68 Auger Wagon

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TO THE PURCHASER

Make this manual your guide for operating, lubricating, and servicing your new John Deere 68 Auger Wagon.

These instructions have been written specifically for this auger wagon — other auger wagons may operate differently.

Long life and satisfactory performance of the auger wagon depend upon your following the instructions in this manual. Read carefully before putting the auger wagon to work. Store the manual in a safe, convenient place so you can refer to it quickly.

Before operating, adjusting, or cleaning your auger wagon, be sure to read the "Safety Rules" on page 7. Insist that they be followed by those working with you and for you.

Proper lubrication of the auger wagon is very important. Refer to page 8.

DIRECTION REFERENCES

References in this manual to the right- and left-hand sides of your auger wagon are determined by standing at the rear of the wagon and facing the wagon.

INFORMATION CONCERNING WARRANTY

The warranty on this auger wagon appears on your copy of the purchase order which you should have received from your dealer when you purchased the auger wagon.

PARTS AND SERVICE

When in need of new parts or service, see your John Deere dealer. He is equipped to provide genuine John Deere replacement parts; his servicemen have the training and experience to service your equipment efficiently.

SERIAL NUMBER

The serial number of your auger wagon is centered low on the rear of the box. Record this number in the space below for reference when requesting information or ordering parts.

JOHN DEERE 68 AUGER WAGON	
Serial No.
Date Purchased	19.....
<i>(To be filled in by Purchaser)</i>	

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DESCRIPTION

The John Deere 68 Auger Wagon is designed for easy transportation and fast unloading of feed, seed, fertilizer, or grain.

The augers are driven at 540 or 1000 rpm by the tractor PTO. Power is transmitted to the horizontal auger through a universal joint assembly protected by two shear pins, and then through the gear case to the delivery auger.

A 5-1/2-inch horizontal auger, running the full length of the box, delivers feed into the 7-, 8-, or 9-foot, 7-1/4-inch delivery auger.

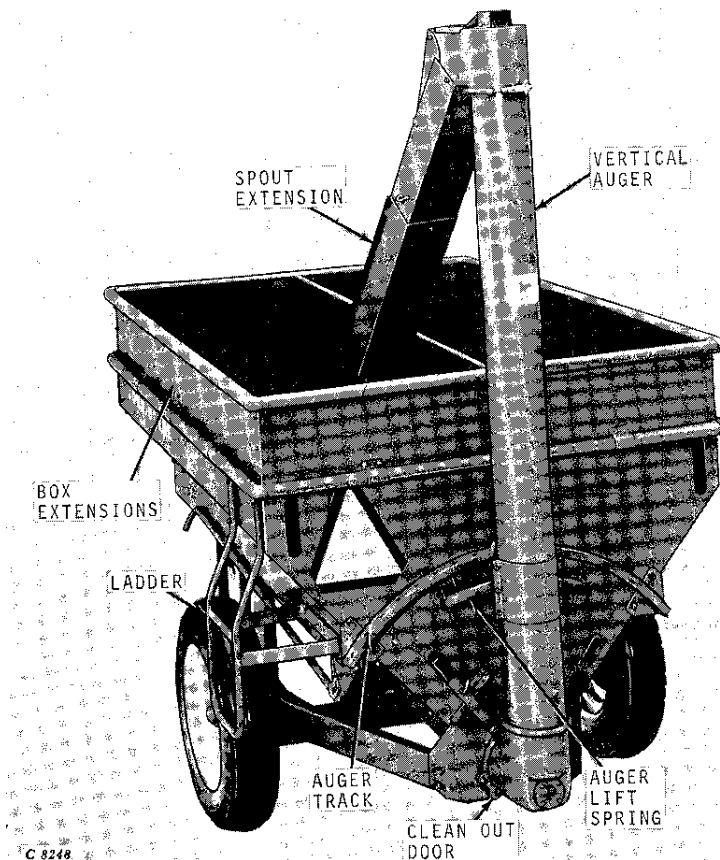
The V-shaped box has a level capacity of 112.6 cubic feet, 90 bushels, or 5400 pounds. When the auger wagon is equipped with heavy-duty axle, side extensions may be installed to increase capacity to 125 bushels or 7500 pounds.

The delivery auger spout swivels 360 degrees. A hand nut locks the spout in desired position. A spout extension is available for pinpoint delivery.

When the auger wagon is equipped with auger doors and cover, and full length divider (extra equipment), each side of the wagon can be used for different type materials such as seed and fertilizer.

The ridge pole and cover (extra equipment) fit auger wagons with or without extensions and protect the contents from wind and inclement weather.

The ladder, also extra equipment, can be attached to any corner of the auger wagon and permits the operator to easily climb on and off the auger wagon when adding bagged supplements.



John Deere 68 Auger Wagon with Heavy-Duty Axle and 20-Inch Wheels and Tires



SPECIFICATIONS

DRIVEN BY:

Tractor 540 or 1000 rpm PTO

DRIVE OVERLOAD PROTECTION:

Type Aluminum Shear Pins
Number of Pins Used 2

CAPACITY:

Basic Machine 90 Bushels
5400 Pounds
With Extensions 125 Bushels
7500 Pounds

UNLOADING RATE: (Approximately) 30 Bushels Per Minute

WEIGHT: Empty (Basic Machine Less Tires) 1030 Pounds

BOX DIMENSIONS:

Width 5 Feet 10 Inches
Height 5 Feet 3 Inches
With Extensions 6 Feet 3 Inches
Length 8 Feet

OVER-ALL DIMENSIONS:

Width 6 Feet 2 Inches
Length 13 Feet
Height (With 8-Foot Auger) 10 Feet 6 Inches

MAXIMUM DELIVERY HEIGHT (With 8-Foot Auger) 9 Feet 7-1/2 Inches

AUGER PIVOT ANGLE. 50 Degrees

MINIMUM GROUND CLEARANCE 1 Foot 1-1/2 Inches

EXTRA EQUIPMENT: Auger Doors and Cover, Center Divider, Three-Compartment Dividers, Sliding Spout Extension with Lever Extension, Extension Sides, Ridge Pole and Cover, Ladder, and Safety Chain

(Specifications and design subject to change without notice.)



OPERATION

PREPARING THE AUGER WAGON

Tire Inflation and Hauling Capacity Chart

	Tire Size	Tire Inflation Pressure (20 mph Max.)	Total Net Load Lbs.	Gross Load per Tire
Basic Wagon (No Extensions) 90-Bushel Capacity	7.60 x 15 6-ply Rib Implement (New)	36 psi	2605	1765
	7.60 x 15 6-ply or equivalent used passenger tires	36 psi	2605	1765
	7.50 x 20 4-ply Rib Implement (New)	20 psi	2240	1600
	7.50 x 20 6-ply Rib Implement (New)	32 psi	3350	2100
	7.00 x 15 6-ply Sound Used Pickup	45 psi	3640	2230
	7.50 x 15 8-ply Sound Used Pickup	60 psi	5400 (C)	3025 (A)
	7.00 to 8.25 x 20 8- to 10-ply Sound Used Truck & Bus	50 psi	5400 (C)	3025
	9.00 x 20 or Larger Sound Used Truck & Bus	35 psi	5400 (C)	3025
Wagon (With Standard Extensions) 125-Bushel Capacity	7.50 to 8.25 x 20 8- to 10-ply Sound Used Truck & Bus	60 psi	7500 (D)	4032 (B)
	9.00 x 20 or Larger Sound Used Truck & Bus	45 psi	7500 (D)	4032 (B)

(A) Maximum capacity with regular axle and 15-inch wheels.

(B) Maximum capacity with heavy-duty axle and 20-inch wheels.

(C) Equal to hauling 90 bushels of wheat at 60 pounds per bushel.

(D) Equal to hauling 125 bushels of wheat at 60 pounds per bushel.

TIRE INFLATION AND CAPACITY

Be sure the auger wagon tires are inflated to proper air pressure as shown in the chart above.

Do not load the wagon beyond the capacity of the tires as shown in the chart.

CAUTION: Never exceed 20 mph maximum transport speed

LUBRICATION

Be sure auger wagon has been properly lubricated. See page 8.

PREPARING THE TRACTOR

FRONT END WEIGHTING

CAUTION: Provide sufficient weighting to stabilize front end of tractor when operating on hilly land or other adverse conditions. See your tractor operator's manual for front end weighting information.

TIRE INFLATION

Check front and rear tractor tires to be sure they are inflated according to the recommendations given in the tractor operator's manual.

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