

1065 Wagon with Four-Wheel Hydraulic Brakes and Surge Brake Adapter



JOHN DEERE

OPERATORS MANUAL

1065 Wagon with Four-Wheel Hydraulic
Brakes and Surge Brake Adapter

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ENGLISH



TO THE PURCHASER

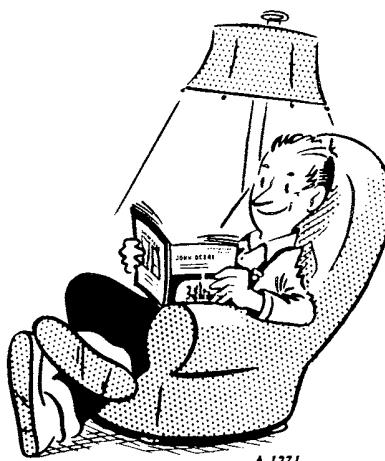
This manual contains instructions and helpful suggestions for operating and servicing your new 1065 Wagon.

The way you use your wagon and the care you give it will have much to do with the service and satisfaction you get from it. Read this manual and follow the instructions provided.

If you find you need information not covered in this manual, or if your wagon requires special servicing, take advantage of the facilities offered by your John Deere dealer. He has trained servicemen 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.

By giving your wagon proper attention during slack periods, it will always be ready for use without delays when you need it.

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



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

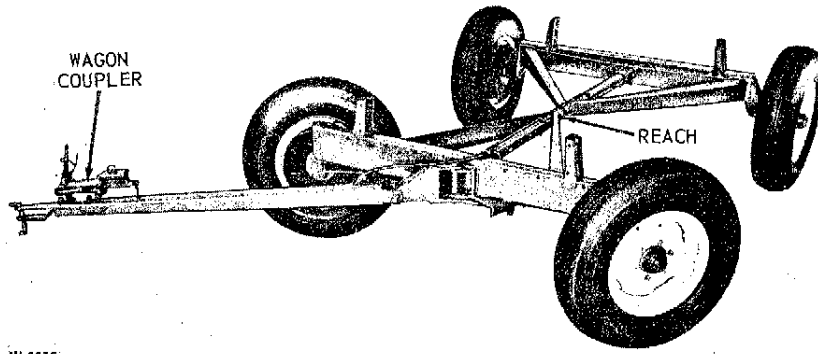
John Deere 1065 Wagon with Hydraulic Brakes

Wagon Serial No. _____

Date of Purchase _____, 19__

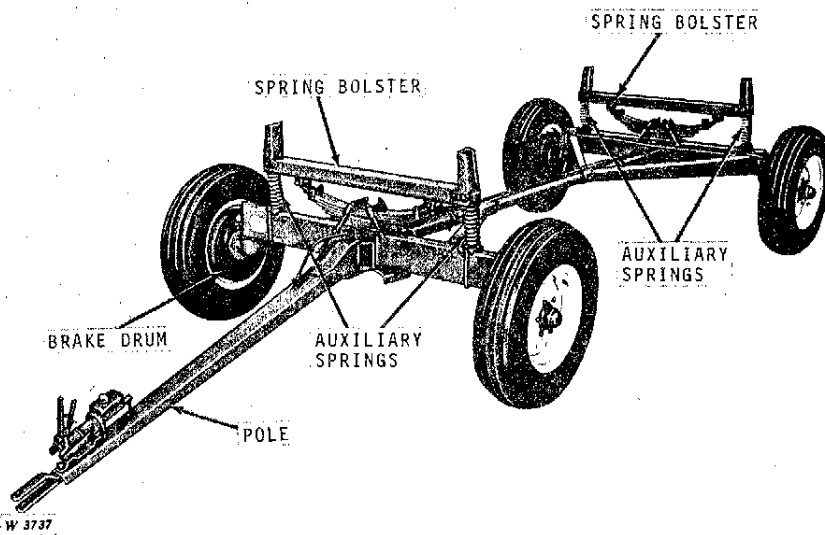
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W 2876

1065 Brake Wagon with Bolster Stakes



W 3737

1065 Brake Wagon with Spring Bolsters and Auxiliary Springs

SPECIFICATIONS

Model	1065 Wagon with four-wheel hydraulic brakes.
Operating Speed	Maximum recommended speed with implement tires is 20 miles per hour. See page 4.
Maximum Gross Load (at tractor speeds)	14,000 pounds.
Weight	807 pounds without bolsters and without tires. 959 pounds without bolsters and with tires. 870 pounds with bolsters and without tires. 1022 pounds with bolsters and with tires.
Ground Clearance with 7.50 - 16 Tires (loaded)	28 inches with rocking bolster. 23 inches without bolster.
Width	80 inches.
Height	18 inches.
Width of Tread	72 inches.
Wheel Base (with regular reach)	Adjustable from 83 to 131 inches in 6-inch increments.
Turning Radius	11 feet (approximately).
Wheels	Disk-type, heavy-duty, 16 - 5.50 F.
Wheel Bearings	Tapered roller bearings.
Front and Rear Frames	Rectangular formed steel axles.
Bolsters	Available with rocking rear bolsters, solid bolsters, or spring bolsters.
Bolster Stakes	Adjustable for 38 or 42-inch setting.
Pole	Formed steel pole.
Hitch	Surge pole hitch.
Brakes	Four-wheel 13 x 2-1/2-inch front, 12 x 2-inch rear hydraulic brakes operated by surge pole.

(Specifications and design subject to change without notice.)

OPERATION

LOAD CAPACITY

The load capacity of the 1065 Brake Wagon depends on: Tire carrying capacity which varies with (A) tire size, (B) tire ply, and (C) road speed.

IMPORTANT: Do not exceed the carrying capacity of the tires being used on the wagon. See gross load limitations in chart below.

The chart below gives the gross load capacity in pounds and the net loads in bushels at different wagon speeds.

Gross Load - Indicates the combined weight of the wagon or forage box, wagon frames, and tires plus the weight of the material being hauled.

Net Load - Net load is the weight of the material being hauled. This is determined by subtracting the weight of the base unit from the gross load weight.

TIRE INFLATION

Inflate the tires to the pressures shown in the chart below. Inflation pressures are determined by the type of tire, gross load, and road speed.

TRACTOR BALLAST

Refer to your tractor operator's manual for correct amount of weights or ballast to be used with towed vehicles.

CHECKING WHEEL BOLTS

After the wagon has been in use a short time, check the wheel bolts. Keep the bolts tightened to 130 ft-lbs torque at all times.

If wheels and hubs become loose it will be necessary to adjust wheel bearings. See page 11.

TIRE CARRYING CAPACITY, INFLATION PRESSURE AND TRAVEL SPEED CHART

Tire	ROAD SPEED											
	5 MPH				10 MPH				20 MPH			
	Gross Load Pounds	Bushels of Wheat	Bushels of Ear Corn	Inflation Pressure in psi	Gross Load Pounds	Bushels of Wheat	Bushels of Ear Corn	Inflation Pressure in psi	Gross Load Pounds	Bushels of Wheat	Bushels of Ear Corn	Inflation Pressure in psi
7.50 - 16, 10 ply	14000	200	170	62	13300	185	160	60	11900	165	140	56

NOTE: The figures in the above chart are based on the following weights: wagon and wagon box - 2000 pounds, wheat - 60 pounds to bushel, and ear corn - 70 pounds to bushel.

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