

JOHN DEERE 76 HI-DUMP WAGON



OPERATORS MANUAL JOHN DEERE 76 HI-DUMP WAGON

OME57327 H4 English

OME57327 H4

LITHO IN THE U.S.A.
ENGLISH






To the Purchaser

Your new Hi-Dump Wagon was carefully designed and manufactured to give years of dependable service. To keep it running efficiently, read the instructions in this operator's manual. Each section is clearly identified so you can easily find the information you need - whether it is operation or lubrication. Read the "Table of Contents" to learn where each section is located. Use the alphabetical index for fast reference.

Like any precision machine your wagon will require some attention at regular intervals. Use your manual as a guide to service your machine the right way. If you find yourself in need of additional information or special servicing not covered in this manual, see your John Deere dealer. He is in a position to answer your questions for you.

 This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

Your operator's manual contains SI Metric equivalents which follow immediately after the U.S. customary units of measure.

"Right-hand" and "Left-hand" sides are determined by facing in the direction the wagon will travel when in use.

Record your wagon serial number in the space provided on page 11. Your dealer needs this information to give you prompt, efficient service when you order parts. If your wagon requires replacement parts, go to your John Deere dealer where you can obtain Genuine John Deere parts—accept no substitutes.

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.



Contents

	Page
Safety Suggestions	2
Identification View	3
Operation	4
Lubrication	9
Specifications	10
Index	11



Safety Suggestions

! The safety of the operator was one of the prime considerations in the minds of John Deere engineers when this Hi-Dump Wagon was designed.

Make this manual your guide and do what it recommends. You can make your farm a safer place to live and work if you observe the safety suggestions given. Study these suggestions carefully and insist that they be followed by those working with you and for you.

All machinery should be operated only by responsible persons who have been properly instructed and delegated to do so.

Inexperience and lack of "know-how" in repair and maintenance can result in personal injury as well as equipment damage. Know what to do and how to do it before attempting a job.

Do not use wagon without pouring concrete in the ballast compartments and installing fluid in right-hand tires.

Do not dump wagon unless located on level ground.

Stand clear of wagon when raising, dumping, and lowering.

Always transport with bin resting on frame members.

To prevent accidental rear upset, lower rear parking stand before unhooking wagon.

Do not leave bin in dump position for extended periods or component failure may result.

Do not work under bin when bin is raised without first blocking bin. Bin may be blocked by placing block in each track.

When transporting the Hi-Dump Wagon on a road or highway at night or during the day, use lights and devices provided for adequate warning to operators of other vehicles. In this regard, check your local governmental regulations.

Clothing worn by the wagon operator should be fairly tight and belted. Loose jackets, shirts, or sleeves should never be worn because of the danger of getting into moving parts.

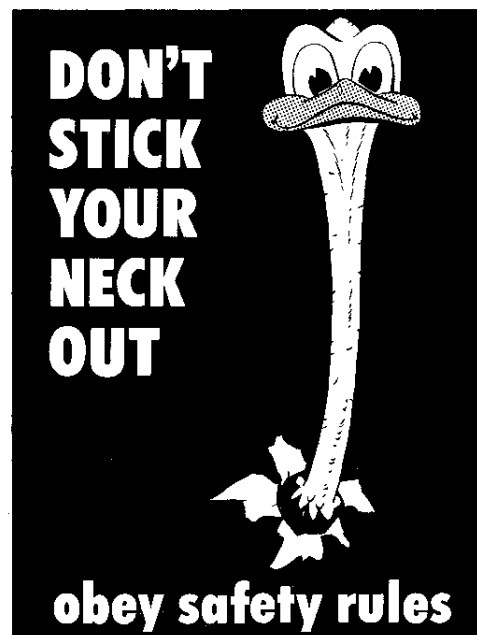
Be especially careful when operating on hillsides. The wagon may tip sideways if it strikes a hole, ditch, or other irregularity.

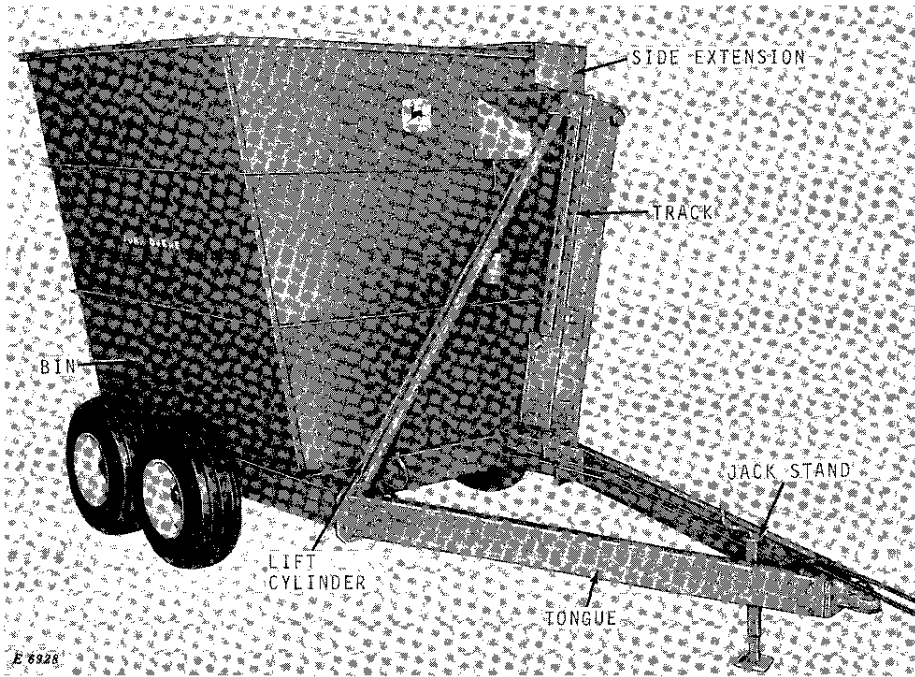
Replace badly frayed or damaged hoses before they break.

Escaping fluid under pressure can have sufficient force to penetrate the skin causing serious personal injury. Before disconnecting lines, be sure to relieve all pressure. Before applying pressure to the system, be sure all connections are tight and that lines, pipes and hoses are not damaged. Fluid escaping from a very small hole can be almost invisible. Use a piece of cardboard or wood, rather than the hands, to search for suspected leaks.

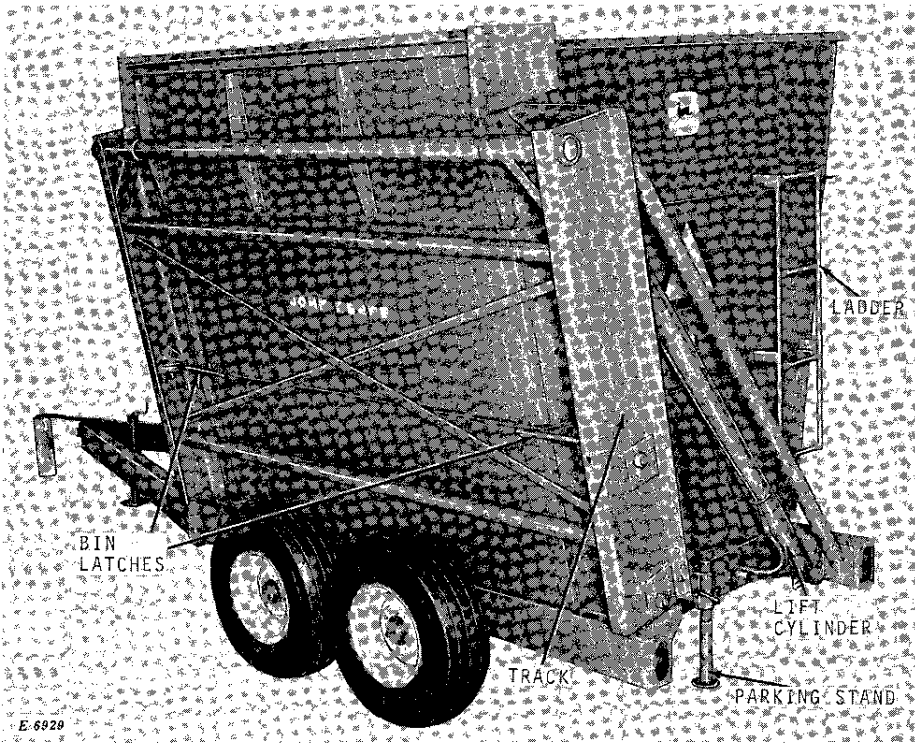
If injured by escaping fluid, see a doctor at once. Serious infection or reaction can develop if proper medical treatment is not administered immediately.

Accidents are caused - so be alert and don't get hurt.





Front View of John Deere 76 Hi-Dump Wagon



Rear View of John Deere 76 Hi-Dump Wagon



Operation

Your Hi-Dump Wagon can lift 4-1/2 tons (4082 kg) maximum and has a maximum volume of 300 cubic feet (8.50 m³). The Hi-Dump Wagon has been initially designed for use with the John Deere Hay Cuber. However, it can be used for many other purposes requiring the use of a dump wagon.

The wagon may be used with John Deere Tractors and other tractors having hydraulic relief valve settings of 2250 psi (15513 kPa) and a minimum reservoir capacity of 5.3 (U.S.) gallons (22 l).

IMPORTANT: Tractor hydraulic system must not exceed 2250 psi (15513 kPa) or component failure may result.

PREPARING THE WAGON

Inflating Tires

Proper inflation is essential to the long life of a tire. Lack of air pressure allows the tire to slip on the rim and buckles the side walls, resulting in torn valve stems and uneven tread wear. Too much pressure causes undue strain on tire structure and may result in ruptures due to impact with stones, roots, or ruts. It also causes excessive tread wear and allows tire to cut in more on wet ground.

Keep valve caps screwed finger-tight onto valve stems. This will prevent dust, fine gravel, mud, and other foreign material from accumulating in the valve core and permitting the compressed air to escape.

Check tire pressure frequently and inflate or deflate tires to obtain the proper air pressure of 35 psi (241 kPa).

Lubrication

Be sure the wagon has been lubricated as shown in lubrication section (page 9).

Visual Inspection

Before using the wagon, make sure that all bolts are tight, cotter pins are spread, and the wagon has been properly assembled. Doing so will maintain the efficiency of your wagon.

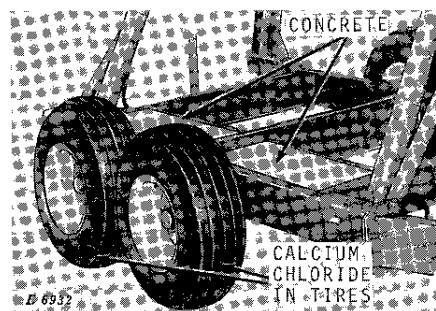
BALLAST

CAUTION: Before using wagon add concrete in the ballast compartment and liquid in the right-hand tires to provide adequate stability when dumping.

Liquid Ballast

Fill the right-hand tires 75 per cent full (to the valve level) with a water-calcium chloride solution.

Using a water-calcium chloride solution in the tires will prevent the water from freezing. The solution will not damage the tires or tubes if used in the proper proportions. See your John Deere dealer for this service. He has the proper equipment to fill the tires.



Concrete Ballast

Add concrete to the compartments provided in the right-hand side of the frame. Each compartment will hold 2.85 cubic feet (0.081 m³) of concrete (approximately 430 pounds (195 kg)).

CAUTION: Dump only when wagon is on level ground!

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