

25 COMBINE HEADER TRANSPORT FRAME



JOHN DEERE

OPERATORS MANUAL 25 COMBINE HEADER TRANSPORT FRAME

OMH114188 B3 English

JOHN DEERE WELLAND WORKS
OMH114188 B3

LITHO IN THE U.S.A.
ENGLISH





Introduction



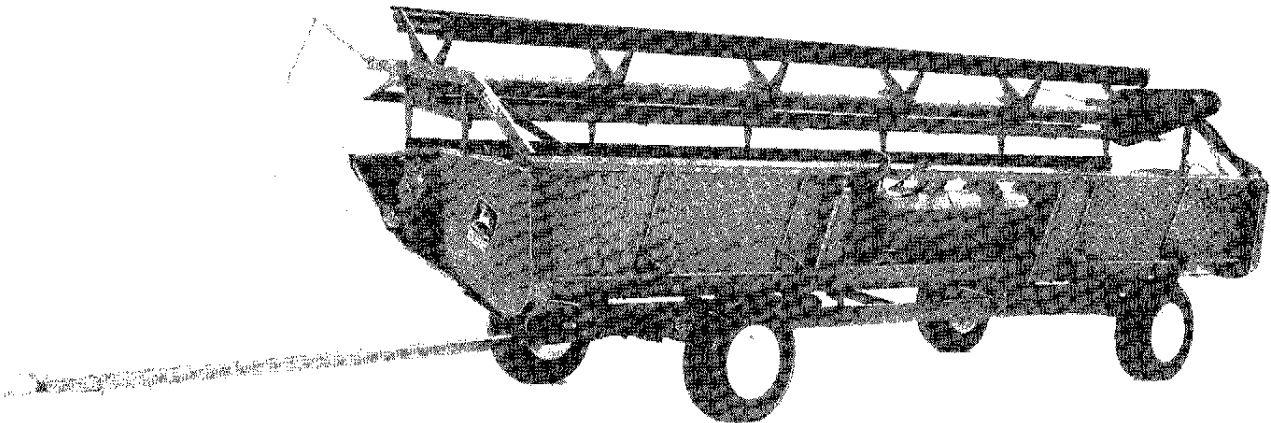
This safety alert symbol identifies important safety messages in this manual. When you see this symbol be alert to the possibility of personal injury and carefully read the message that follows.

"Right" and "left-hand" sides are determined by facing the direction of forward travel.

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

Record your header transport serial number on page 22. Your dealer needs this information to give you prompt efficient service.

This operator's manual contains SI metric equivalents which follow immediately after the U.S. customary unit of measure.





Contents

	Page
Contents	1
Safety	2-4
Operation	5-15
Lubricants	16
Lubrication and Maintenance	17
Assembly	18-21
Specifications	22

<https://www.ebooklibonline.com>

Hello dear friend!

Thank you very much for reading.

Enter the link into your browser.

The full manual is available for immediate download.

<https://www.ebooklibonline.com>



Safety



T27999N

T27999N

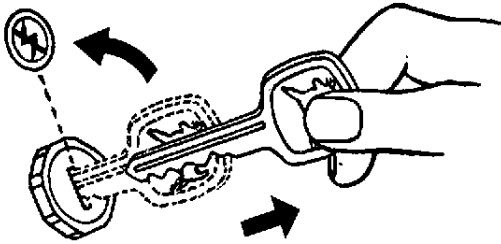


Safety of the operator was one of the prime considerations in the minds of John Deere engineers when this combine header transport was designed. Simple adjustments and other safety features were built wherever possible. Modifications may impair the function and/or safety and affect machine life.

AVOID CONTACT WITH MOVING PARTS

Keep hands, feet and clothing away from moving parts.

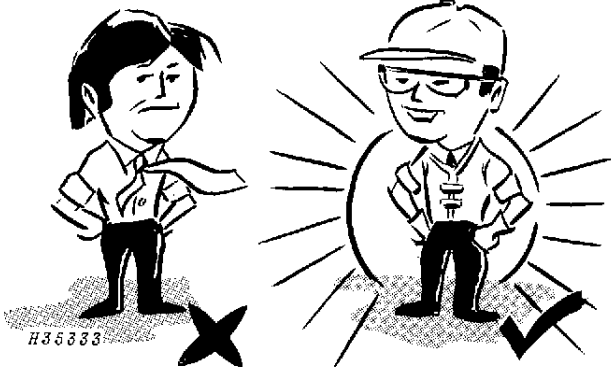
LEAVING COMBINE UNATTENDED



H37524

Before leaving combine unattended, turn off engine and remove keys. Support header with hydraulic cylinder safety stop if it is necessary to go under the header or feeder house. See the combine Operator's Manual for complete safety information.

OPERATE SAFELY



H35333

H35333

Clothing worn by operator must be fairly tight and belted. Loose jackets, shirts, or sleeves must never be worn.

Any time work is being done under header, the hydraulic cylinder safety stop must be placed in the safety position.

Tow only with an agricultural tractor to assure adequate braking performance and control.

CAUTION: Never ride on tractor drawbar or wagon hitch.

When hitching header transport to towing vehicle, back the vehicle past clevis. Then move it slowly forward so that, in making connection, the vehicle will be moving away from you.

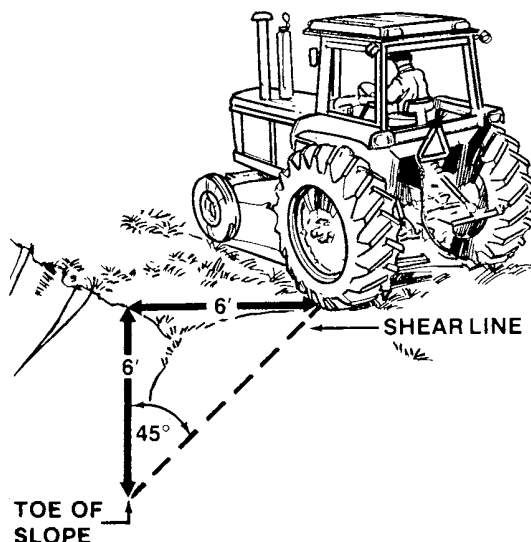
The rate of towing vehicle travel on hillsides and curves must always be slow enough so there is no danger of tipping or loss of control.

Never drive close to edge of a creek or ditch.

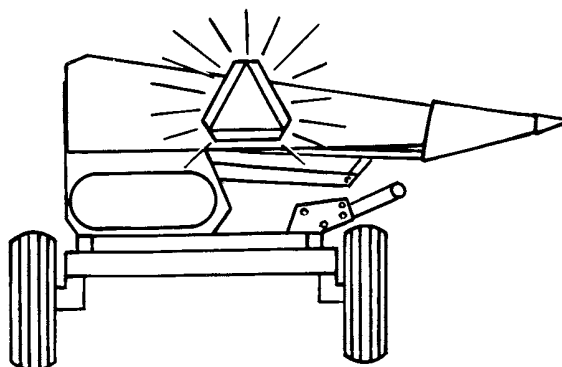
Always keep towing vehicle in gear when going down steep grades.

IMPORTANT: Towing speed with any vehicle is not to exceed 20 mph (32 km/h).

When pulling wagon on a road or highway at night or during the day, use accessory lights and devices (such as an SMV sign) for adequate warning to operators of other vehicles. In this regard, check local governmental regulations. Various safety lights and devices are available from your John Deere dealer.



W8460

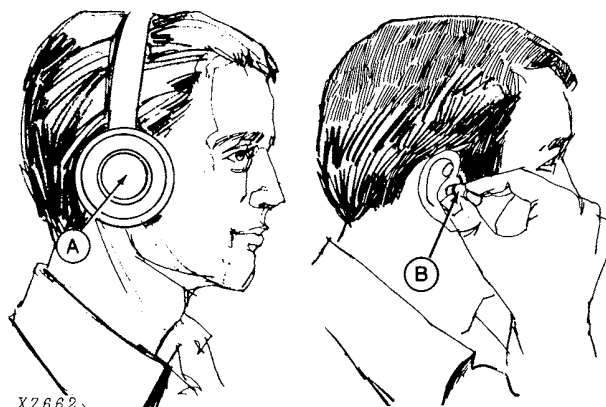


H37232

Protect Against Noise

Prolonged exposure to loud noise can cause impairment or loss of hearing.

Wear a suitable hearing protective device such as earmuffs (A) or earplugs (B) to protect against objectionable or uncomfortable loud noises.

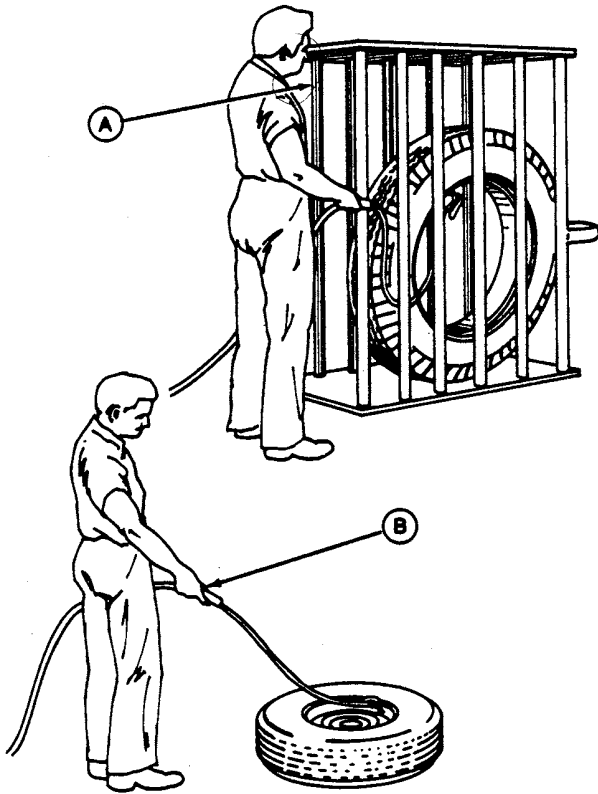


A—Earmuffs
B—Earplugs

X7662

X7662

SERVICE TIRES SAFELY



Failure to follow proper procedures when mounting a tire on a wheel or rim can produce an explosion which may result in serious injury or death. Do not attempt to mount a tire unless you have the proper equipment and experience to perform the job. Have it done by your John Deere dealer or a qualified tire repair service.

When sealing tire beads on rims, never exceed 35 psi (240 kPa) (2.4 bar) or maximum inflation pressures specified by tire manufacturers for mounting tires. Inflation beyond this maximum pressure may break the bead, or even the rim, with dangerous explosive force. If both beads are not seated when the maximum recommended pressure is reached, deflate, reposition tire, re-lubricate bead, and reinflate.

Detailed tire mounting instructions, including necessary safety precautions, are contained in John Deere Fundamentals of Service (FOS) Manual 55, Tires and Tracks, available through your John Deere dealer. Such information is also available from the Rubber Manufacturers Association and from tire manufacturers.

- A—Use a safety cage if available.
- B—Do not stand over tire. Use a clip-on chuck and extension hose.



Operation

5

COMBINE AND TRAILER TIRE REQUIREMENTS

Load headers onto transport only with self-propelled combines.

IMPORTANT: 6620, 7720, or 8820 Combines must be equipped with 24.5x32, 30.5x32 or 73x44.00-32 drive tires.

The header transport is designed to carry only the following headers.

CORN HEADS (1979-) 444 through 1243

ROW CROP HEADS (1979-) 454A through 1253A

CUTTING PLATFORMS (1979-) 218 through 230 rigid and flexible

All SideHill headers and platforms (1979-)

IMPORTANT: To transport 1243 Corn Head and 1253A Row-Crop Head, wagon must be equipped with 9.5Lx15 8 PR tires.

NOTE: Combine headers (-1979) must be modified in order that they can be carried on the header transport. Quik-Tach locks must be added so trailer tie down can be used. See your John Deere dealer.

LOADING

Loading Header on Transport

For ease of loading or unloading header, position combine and trailer on solid level ground. Always load the header from left-hand side of transport. When loading on soft ground it may be necessary to locate wagon in a slight depression (lower than surrounding ground) for additional clearance.

Checking Wagon Chassis

Refer to your wagon operator's manual for complete information.

Checking Wheel Bolts

Retorque wheel bolts to 130 lb-ft (176 N·m) after header transport has been in use for a short time. Check wheel bolts periodically afterward.



Suggest:

If the above button click is invalid.

Please download this document

first, and then click the above link

to download the complete manual.

Thank you so much for reading

ATTACHING TO TOWING VEHICLE

Towing Vehicle Drawbar

Before attaching wagon to any towing vehicle drawbar, the pin hole must be located close enough to rear of towing vehicle drawbar to allow wagon pole clevis to swing 90 degrees right or left of centerline without interference.

Adjustable Hitch Tube

To adjust tube length remove two cap screws and nuts. Shorten or lengthen to needed dimension then place cap screws back in holes and secure. Tube is adjustable from 147 inches (3 733 mm) to 206 inches (5 232 mm).



CAUTION: Be sure hardware passes through the spacer positioned between inner and outer hitch tube.

NOTE: Hitch tube must be adjusted so there is sufficient clearance between the rear of the towing vehicle and the header mounted on the wagon.

Hitch Pin

Use TY-4013 Hitch Pin for connecting towing vehicle to hitch. Large bolts with nuts or other types of pins can vibrate loose and fall out.

TOWING

Towing Vehicle

The header transport is designed to be pulled by an agricultural tractor.

Towing Speed

IMPORTANT: Towing speed with any vehicle is not to exceed 20 mph (32 km/h).

Towing on Uneven Ground

When towing over swails the transport hitch tube must not strike header or damage can occur.

Tractor Ballast

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

<https://www.ebooklibonline.com>

Hello dear friend!

Thank you very much for reading.

Enter the link into your browser.

The full manual is available for immediate download.

<https://www.ebooklibonline.com>