

8450 AND 8650 TRACTORS



JOHN DEERE

OPERATORS MANUAL 8450 AND 8650 TRACTORS

OMRW16845 J4 English

JOHN DEERE TRACTOR WORKS
OMRW16845 J4


LITHO IN THE U.S.A.
ENGLISH



The warranty on this tractor appears on your copy of the purchase order which you should have received from your dealer when making your purchase. This warranty provides you the assurance that John Deere will back its products where defects appear within the warranty period. In some circumstances, John Deere also provides field improvements, often without charge to the customer, even if the product is out of warranty.

Warranty and field improvements are a part of John Deere's product support program for customers who operate and maintain their equipment as described in this manual. Should the equipment be abused, or modified to change its performance beyond the original factory specifications, the warranty will become void and field improvements may be denied. Setting fuel delivery above specifications or otherwise overpowering machines will result in such action.

The tire manufacturer's warranty supplied with your machine may not apply outside the U.S. and Canada.

 **This safety alert symbol indicates 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.**



Worldwide symbols are used to assist identification and operation. In this manual, an identifying symbol is placed by the instructions like the example at left for the symbol on the engine oil pressure gauge. The cylinder block in the symbol represents the engine, the drop signifies oil, and the arrows indicate pressure. Regardless of the language used in a nation, this symbol means engine oil pressure without translation.

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

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

Record the identification number(s) in the space provided following Specifications. Accurately record all of the characters because (should the product be stolen) tracing is sometimes through a computer match of letters and numbers. Also, your dealer needs this information when ordering parts. If you carry your operator's manual on the machine for reference, be sure to also record the identification number(s) on a separate sheet of paper and file it in a secure place not on the machine so you will still have a record in case the machine is stolen.



John Deere 8650 Tractor

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Safety

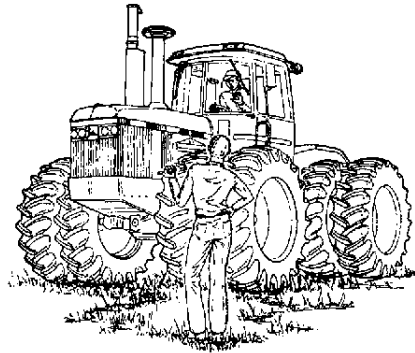
OPERATE TRACTOR SAFELY

Never allow riders on the tractor.

Slow down for hillsides, rough ground, and sharp turns.

Always place transmission in PARK before dismounting. Leaving transmission in gear with engine stopped will NOT prevent the tractor from moving.

Keep all shields in place.



AJ7/RW4796L U01;SA01 X3 021281

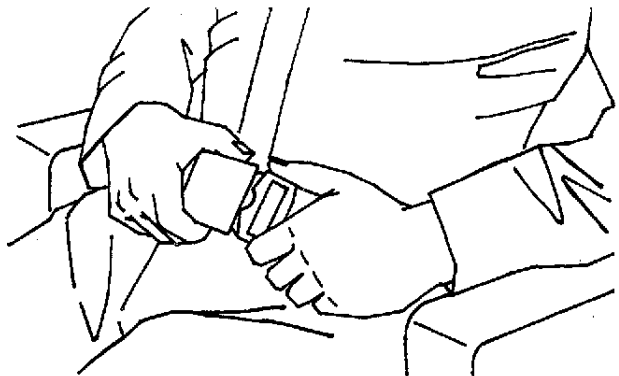
AVOID TIP-OVERS

Use a seat belt under almost all operating conditions.

Avoid holes, ditches, and obstructions which may cause the tractor to tip, especially on hillsides.

Never drive near the edge of a gully or steep embankment—it might cave in.

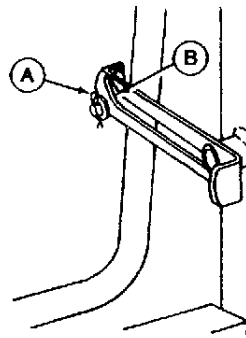
Be especially careful when using single wheels. Danger of an overturn increases greatly with narrow tread 79 in. (2.0 m) or less and high speed.



AJ7/RW4419 U01;SA02 X2 011081

EMERGENCY EXIT

For an emergency exit, SOUND-GARD® body windows can be opened. Remove the quick-lock pins (A) and headed pins (B) from window latches, and push window wide open.



AJ7/RW4420 U01;SA03 X2 130982

TOW EQUIPMENT PROPERLY

Use caution when towing loads at transport speeds. Reduce speed if towed load weighs more than the tractor and is not equipped with brakes. Avoid hard braking applications. (Consult implement operator's manual for recommended transport speeds.)

Use additional caution when transporting towed loads under adverse surface conditions, when turning, or on inclines.

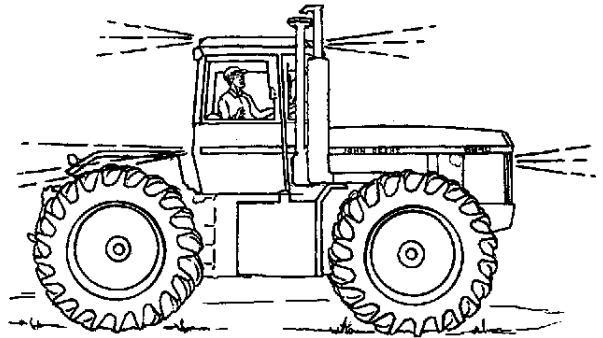
U01;SAX1 06 140684

MAKE TRACTOR VISIBLE ON HIGHWAY

Turn light switch to "H" position. Never use white lights which are visible from the rear. Always dim head lamps before meeting another vehicle. Keep head lamps properly adjusted.

Add SMV emblem, reflectors, and auxiliary lighting to equipment as required for safety and by local regulations.

Before operating tractor on highway, be sure flashing warning lamps work properly. Adjust rear view mirror, and clean windows and SMV emblem.



AJ7;RW4423 U01;SA06 X2 270284

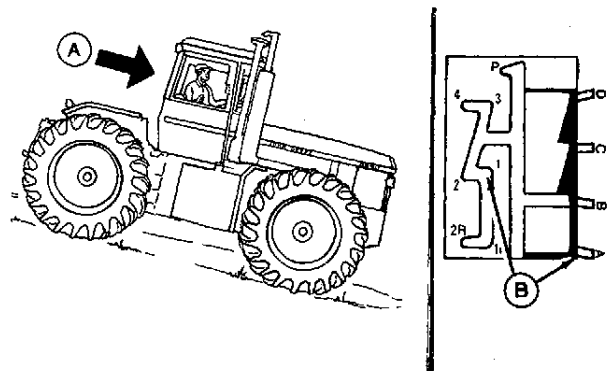
TRANSPORT TRACTOR SAFELY

Before descending a steep hill (A), shift to a low gear (B) to control the tractor with little or no braking. Never coast downhill.

When transporting on icy or graveled surfaces, be alert for skids which could result in loss of steering control. To decrease chance of skids, reduce speed and be sure tractor is properly ballasted.

Before towing tractor, see instruction in Transporting section. Never tow tractor faster than 5 mph (8 km/h) with all wheels on the ground. With rear wheels raised, never tow tractor faster than 10 mph (16 km/h).

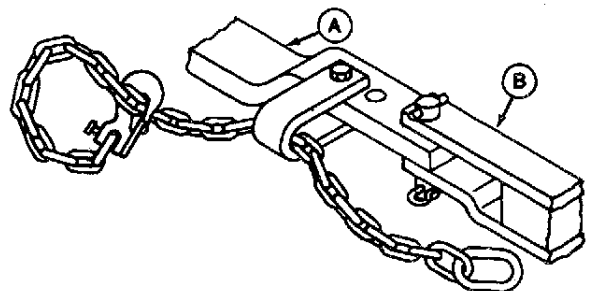
Use of radial ply tires requires special precautions. (See Radial Ply Tires in Wheels, Tires and Treads section.)



AJ7;RW4421 U01;SA04 X2 270284

USE A SAFETY CHAIN

A safety chain will help control drawn equipment (B) should it accidentally separate from the drawbar (A) while transporting. Using the appropriate adapter parts, attach the chain to the tractor drawbar support or other specified anchor location. Provide only enough slack in the chain to permit turning. See your John Deere dealer for a chain with a strength rating greater than the gross weight of the towed machine.



AB6;TS163 053;SA A 120284

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