

8440 and 8640 Tractors



OPERATORS MANUAL 8440 and 8640 Tractors

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John Deere Tractor Works
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LITHO IN U.S.A.
ENGLISH



IMPORTANT WARRANTY INFORMATION

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.



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 your tractor serial numbers on page 129. Provide this information to your dealer when ordering parts.



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John Deere 8640 Tractor

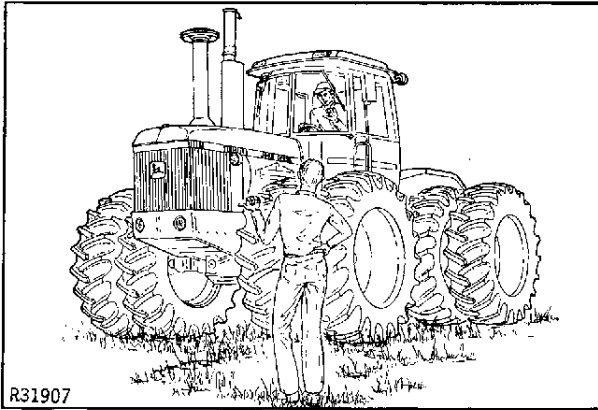


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Safety



Operate Tractor Safely

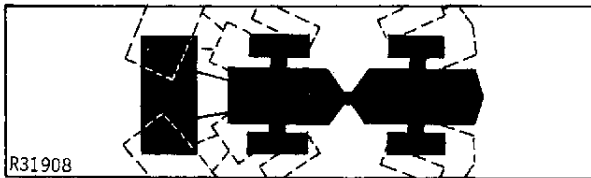
Never allow riders on the tractor.

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

To avoid exhaust gas hazards, never run the engine in a closed building.

Keep all shields in place.

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



Be sure everyone is clear of tractor and attached equipment before starting engine or moving steering wheel. Tractor and equipment move as shown, even with transmission in PARK. Some steering movement often occurs as engine starts.

Stay Clear of Moving Tractor

Never try to get on or off a moving tractor.

Before dismounting, place the transmission in park and lower implements to the ground. If tractor is to be left unattended, stop the engine and remove the key.

Never attempt to start or operate the tractor except from the operator's station.

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 (80 inches [2.03 m] or less) and high speed.

For hillside operation use only dual wheels - front and rear. Avoid sharp, uphill turns.

Keep transmission-hydraulic oil level at upper mark on dipstick when operating on hillsides. Low oil level might result in loss of steering and clutch engagement. If this should happen, hold tractor with brakes, shift to PARK, stop engine, and add hydraulic oil to proper level.

Before operating on extremely steep slopes, overfill transmission-hydraulic system by three to five gallons (11 to 19 L). This is particularly important when using large hydraulic cylinders, due to the volume of oil used to extend them.

Never modify structural members of SOUND-GARD® Body by welding, bending, drilling, grinding, or cutting as this might weaken the structure. If any component is damaged, replace it. Do not attempt repairs.

For an emergency exit, SOUND-GARD Body windows can be opened. Remove the quik-lock pins and headed pins from window latches, and push window wide open.



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