

**6200, 6200L, 6300,
6300L, 6400, 6400L,
6500 and 6500L
Tractors
(from Serial No.164000)**



JOHN DEERE

OPERATORS MANUAL

6200, 6200L, 6300, 6300L, 6400, 6400L, 6500 and
6500L Tractors (from Serial No.164000)

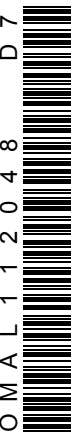
OMAL112048 Issue D7 English

John Deere Werke Mannheim

OMAL112048 Issue D7

North American Edition

LITHO IN U.S.A.
ENGLISH



Introduction

READ THIS MANUAL carefully to learn how to operate and service your machine correctly. Failure to do so could result in personal injury or equipment damage. This manual and safety signs on your machine may also be available in other languages. (See your John Deere dealer to order.)

THIS MANUAL SHOULD BE CONSIDERED a permanent part of your machine and should remain with the machine when you sell it.

MEASUREMENTS in this manual are given in both metric and customary U.S. unit equivalents. Use only correct replacement parts and fasteners. Metric and inch fasteners may require a specific metric or inch wrench.

RIGHT-HAND AND LEFT-HAND sides are determined by facing in the direction of forward travel.

WRITE PRODUCT IDENTIFICATION NUMBERS (P.I.N.) in the Specification or Identification Numbers section. Accurately record all the numbers to help in tracing the machine should it be stolen. Your dealer also needs these numbers when you order parts. File

the identification numbers in a secure place off the machine.

WARRANTY is provided as part of John Deere's support program for customers who operate and maintain their equipment as described in this manual. The warranty is explained on the warranty certificate which you should have received from your dealer.

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. 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.

CALIFORNIA PROPOSITION 65 WARNING

Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects and other reproductive harm.

Contents

	Page		Page
Identification Views	00-1	Electrical starting aid	40-2
Safety	05-1	Coolant and transmission heater	40-3
Safety Decals	10-1	Booster battery	40-4
Controls and Instruments		Fuel preheater	40-4
Vehicle controls	15-1	Towing the tractor	40-5
PTO and creeper control	15-4	Parking the tractor	40-5
Attachment controls	15-4	Shutting off the engine	40-6
Heater and air conditioning control	15-4	Operating the Tractor	
Operating the digital display	15-4	Reduce fuel consumption	45-1
Indicator lights	15-5	Correct ground travel speed	45-3
Digital display	15-7	Travel speeds, SyncroPlus transmission	45-4
Lights	20-1	Shifting SyncroPlus transmission	45-5
Operator's Platform and Cab		Travel speeds, PowrQuad transmission	45-6
Operating foldable ROPS	25-2	Shifting PowrQuad transmission	45-7
Seat belt	25-2	Backup alarm	45-8
Operator's seat	25-5	Engaging creeper transmission	45-9
Windshield wipers	25-9	Front wheel drive	45-9
Blower	25-10	Differential lock	45-10
Heater	25-11	Foot brakes	45-10
Air conditioning system	25-11	Rockshaft and Three-Point Hitch	
Steering wheel adjustment	25-13	Operating the rockshaft	50-1
Door retainer	25-14	Draft links	50-7
Beacon light	25-15	Attaching implements	50-7
Step adjustment	25-15	Center link	50-8
Break-In Period		Lift links	50-9
After first 4 and 8 hours of operation	30-1	Sway blocks	50-10
Within first 100 hours of operation	30-1	Power Take-Off	
After first 100 hours of operation	30-2	PTO guard	55-1
Prestarting Checks	35-1	Operating the rear PTO	55-2
Operating the Engine		Attaching PTO-driven equipment	55-4
Starting the engine	40-1	Ballast	
		Ballast	60-1
		Measuring rear wheel slip	60-2
		Rear wheel weights	60-2
		Filling tires with liquid ballast	60-4

Continued on next page

All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

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Contents

	Page		Page
Front weights	60-5	Service / Every 500 Hours	
Using implement codes	60-6	Lubricating rear axle	100-1
		Tightening hose clamps	100-2
Wheel Treads, Tires		Service / Every 750 Hours	
Front wheel tread adjustment	65-1	Checking engine speed	105-1
Rear wheel tread adjustment	65-10	Changing transmission oil filter	105-1
Tires	65-18		
Tire combinations with front wheel drive	65-19	Service / Every 1500 Hours or 2 Years	
Additional Equipment		Changing coolant	110-1
Selective control valves	70-1	Changing oil in MFWD axle	110-2
Couplers	70-5	Changing transmission oil	110-3
Maximum permissible oil withdrawal	70-6	Service / As Required	
Power Beyond application valve	70-8	Air cleaner	115-1
Remote hydraulic cylinder	70-9	Secondary (safety) element	115-2
Swinging drawbar	70-10	Cab air filters	115-3
Vandal protection	70-12	Service - air conditioning system	115-4
		Bleeding foot brakes	115-5
Transport	75-1	Fuel filter	115-7
		Bleeding fuel system	115-7
Fuel, Lubricants, Hydraulic Oil and Coolant		Operator's seat	115-8
Fuel	80-1	Starting motor	115-8
Engine oil	80-2	Fuses	115-9
Transmission and hydraulic oil	80-3	Troubleshooting	
FWD axle oil	80-4	Hydraulic system	120-1
Grease	80-4	Engine	120-2
Engine coolant	80-6	Electrical system	120-3
Lubrication and Periodic Service		Storage	
Opening hood	85-2	Storage for a lengthy period	125-1
Removing grille screens	85-2	Removing tractor from storage	125-2
Access to battery	85-3	Specifications	
Alternator	85-4	Engine	130-1
Service intervals	85-6	Axle loads and weights	130-3
Service / Daily or Every 10 Hours		Electrical system	130-4
Checking engine oil	90-1	Capacities	130-4
Checking lights	90-1	Tire loading limits	130-5
Other service jobs	90-1	Serial Numbers	135-1
Service / Every 250 Hours		Lubrication and Maintenance Records	140-1
Changing engine oil	95-1	Crime Prevention Tips	145-1
Changing engine crankcase filter element	95-1	Index	
Checking transmission oil level	95-2		
Battery service	95-2		
Lubricating front axle	95-3		
Checking oil level in MFWD axle	95-4		
Three-point hitch	95-4		
Checking neutral start circuit	95-5		

Identification Views



LX009074
-UN-12AUG94



LX009075
-UN-12AUG94

LX,OIDENT003304-19-02OCT92

Identification Views



LX008334

LX008334 -UN-19SEP94



LX008340

LX008340 -UN-12AUG94

LX.OIDENT006313-19-01JUL95

Identification Views



LX012565

LX012565 -UN-28AUG96

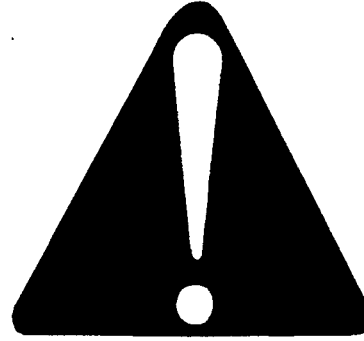
LX.OIDENT008972-19-01AUG96

Safety

RECOGNIZE SAFETY INFORMATION

This is the safety-alert symbol. When you see this symbol on your machine or in this manual, be alert to the potential for personal injury.

Follow recommended precautions and safe operating practices.



DX,ALERT -19-03MAR93

T81389 -UN-07DEC88

UNDERSTAND SIGNAL WORDS

A signal word—DANGER, WARNING, or CAUTION—is used with the safety-alert symbol. DANGER identifies the most serious hazards.

DANGER or WARNING safety signs are located near specific hazards. General precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messages in this manual.



DX,SIGNAL -19-03MAR93

TS187 -19-30SEP88

FOLLOW SAFETY INSTRUCTIONS

Carefully read all safety messages in this manual and on your machine safety signs. Keep safety signs in good condition. Replace missing or damaged safety signs. Be sure new equipment components and repair parts include the current safety signs. Replacement safety signs are available from your John Deere dealer.

Learn how to operate the machine and how to use controls properly. Do not let anyone operate without instruction.

Keep your machine in proper working condition. Unauthorized modifications to the machine may impair the function and/or safety and affect machine life.

If you do not understand any part of this manual and need assistance, contact your John Deere dealer.



DX,READ -19-03MAR93

TS201 -UN-29AUG88



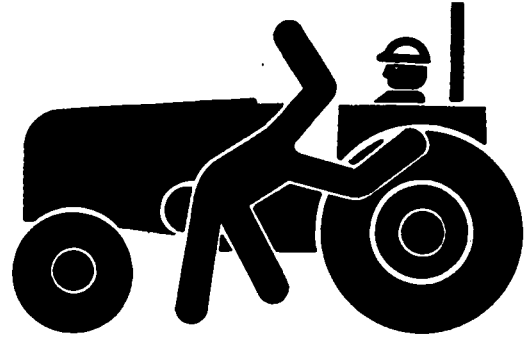
STAY CLEAR OF MOVING TRACTOR

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. Some movement may occur as engine starts.

Never try to get on or off a moving tractor.

When tractor is left unattended, place in PARK, lower implements to the ground, stop the engine, and remove the key.



TS213 -UN-23AUG88

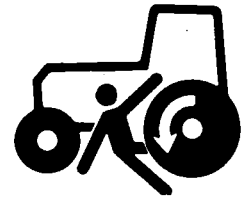
RX,STAY,CLEAR -19-25JUL89

PREVENT MACHINE RUNAWAY

Avoid possible injury or death from machinery runaway.

Do not start engine by shorting across starter terminals. Machine will start in gear if normal circuitry is bypassed.

NEVER start engine while standing on ground. Start engine only from operator's seat, with transmission in neutral or park.



TS177 -UN-11JAN89

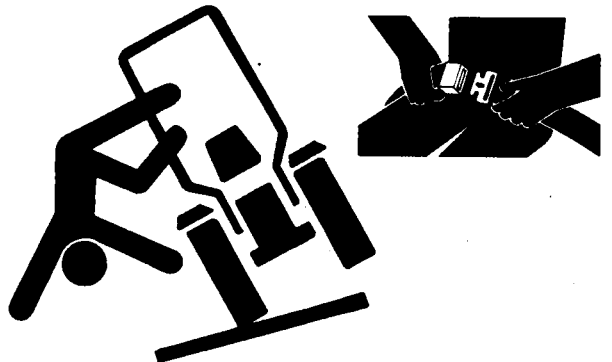
DX,BYPAS1 -19-03MAR93

USE ROPS AND SEAT BELT PROPERLY

If this tractor is equipped with a foldable ROPS, keep the ROPS in the fully extended and locked position. If the tractor is ever operated with ROPS folded (e.g., to enter a low building), drive with extreme caution. Do NOT use seat belt with the ROPS folded.

Return the ROPS to the raised, fully extended and locked position as soon as the tractor is operated under normal conditions.

ALWAYS fasten your seat belt when the ROPS is fully extended and locked or the tractor is equipped with a 4-post roll guard or cab.

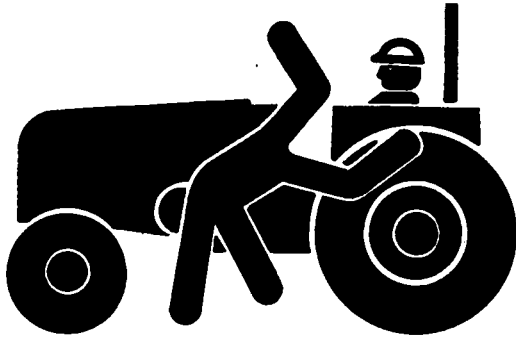


TS205 -UN-23AUG88

LX,FROPS -19-01SEP94

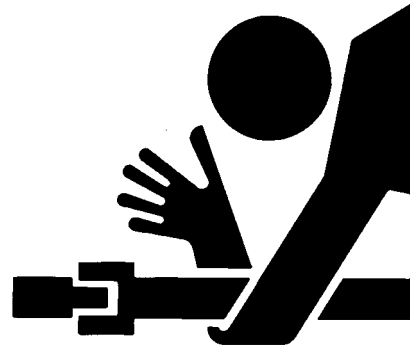


OPERATING THE TRACTOR SAFELY



TS213

-UN-23AUG88



TS276

-UN-23AUG88

Careless use of the tractor can result in unnecessary accidents. Be alert to hazards of tractor operation. Understand causes of accidents and take every precaution to avoid them. Most common accidents are caused from:

- Tractor roll-over
- Improper starting procedures
- Crushing and pinching during hitching
- Collisions with other motor vehicles
- Entanglement in PTO shafts
- Falling from tractor

Avoid accidents by taking the following precautions:

- Put 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.
- Never try to get on or off a moving tractor.
- When tractor is left unattended, place in PARK, lower implements to the ground, stop the engine, and remove the key.
- Never go near an operating PTO or an operating implement.
- Always fasten your seat belt in a ROPS equipped tractor.

RX,HAZARD,S -19-20DEC95

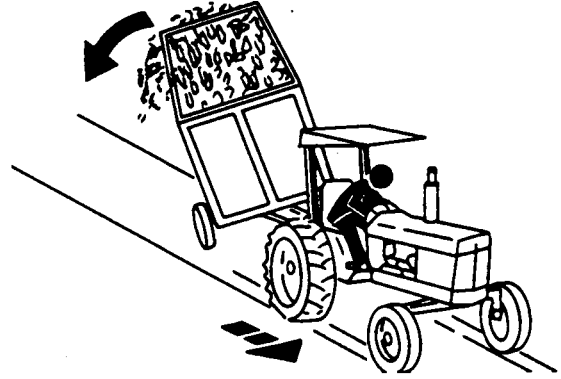


SHIFT TO LOW GEAR ON HILLS

Shift to a low gear before descending a steep hill to improve your control of the tractor with little or no braking. Use engine braking to reduce speed before applying tractor brakes. Run-away tractors often tip over. Never coast downhill.

When driving on icy, wet, or graveled surfaces, reduce speed and be sure tractor is properly ballasted to avoid skidding and loss of steering control. For best control, engage front-wheel drive for four-wheel braking.

Additional ballast may be needed for transporting heavy integral implements. When implement is raised, drive slowly over rough ground, regardless of how much ballast is used.



LX,DRIVE,SAFE1 -19-01OCT92

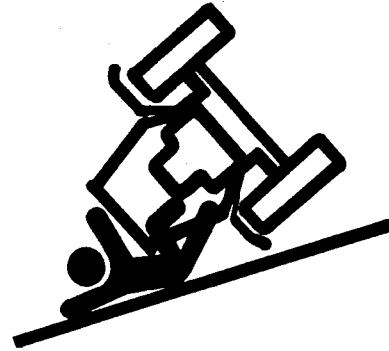
TS216 -UN-23AUG88

USE CAUTION ON HILLSIDES

Avoid holes, ditches, and obstructions which may cause tractor roll-over, especially on hillsides. Avoid sharp turns on hills.

Never drive near the edge of a gully or steep embankment.

Driving out of a ditch, mired condition, or up a steep slope could cause tractor to tip over rearward. Back out of these situations if possible.



RX,HILL,SIDE1 -19-22SEP92

RW13093 -UN-07DEC88

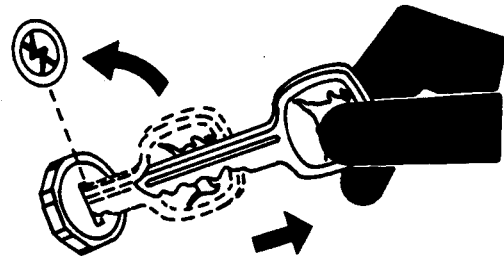


STOPPING AND PARKING TRACTOR

Tractor roll-over, collisions, runaway tractors, and people being crushed under machines and implements can happen when operators ignore safety.

To avoid these accidents, take some precautions:

- Signal before stopping, turning, or slowing down on public roads
- Pull over to side of road before stopping
- Slow down before braking
- Pump brakes when stopping on slippery surfaces
- Be careful when towing and stopping heavy loads
- Shift to park or apply parking brake
- Lower all equipment when leaving tractor
- Remove key



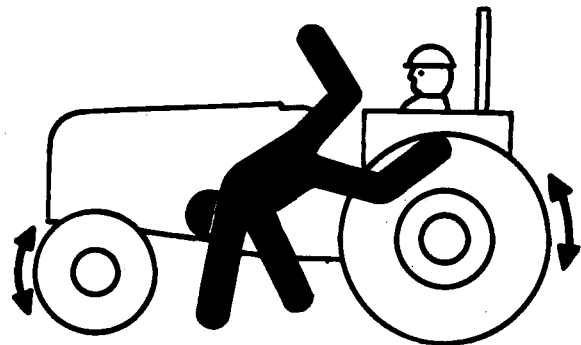
-UN-24MAY89
TS230

RX,STOP,PARK -19-21SEP92

KEEP RIDERS OFF MACHINE

Only allow the operator on the machine. Keep riders off.

Riders on machine are subject to injury such as being struck by foreign objects and being thrown off of the machine. Riders also obstruct the operator's view resulting in the machine being operated in an unsafe manner.



-UN-23AUG88
TS290

DX,RIDER -19-03MAR93

HANDLE FUEL SAFELY—AVOID FIRES

Handle fuel with care: it is highly flammable. Do not refuel the machine while smoking or when near open flame or sparks.

Always stop engine before refueling machine. Fill fuel tank outdoors.

Prevent fires by keeping machine clean of accumulated trash, grease, and debris. Always clean up spilled fuel.



-UN-23AUG88
TS202

DX,FIRE1 -19-03MAR93

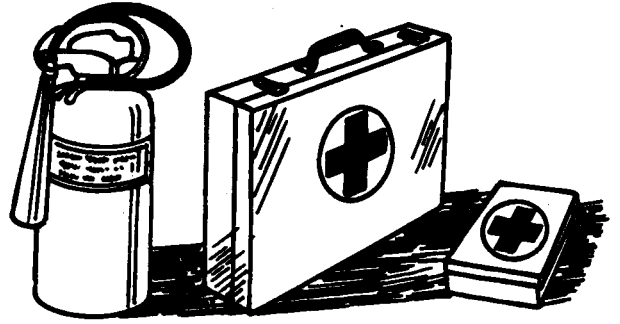


PREPARE FOR EMERGENCIES

Be prepared if a fire starts.

Keep a first aid kit and fire extinguisher handy.

Keep emergency numbers for doctors, ambulance service, hospital, and fire department near your telephone.



DX,FIRE2 -19-03MAR93

TS291 -UN-23AUG88

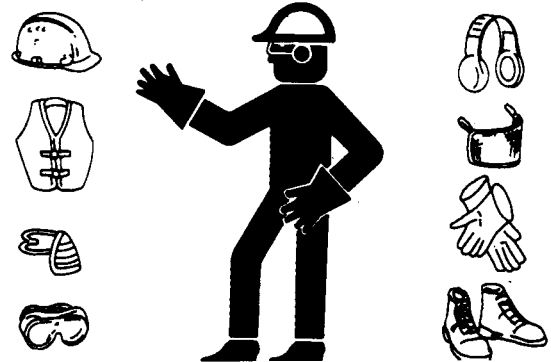
WEAR PROTECTIVE CLOTHING

Wear close fitting clothing and safety equipment appropriate to the job.

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

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

Operating equipment safely requires the full attention of the operator. Do not wear radio or music headphones while operating machine.



DX,WEAR -19-10SEP90

TS206 -UN-23AUG88



HANDLE CHEMICAL PRODUCTS SAFELY

Direct exposure to hazardous chemicals can cause serious injury. Potentially hazardous chemicals used with John Deere equipment include such items as lubricants, coolants, paints, and adhesives.

A Material Safety Data Sheet (MSDS) provides specific details on chemical products: physical and health hazards, safety procedures, and emergency response techniques.

Check the MSDS before you start any job using a hazardous chemical. That way you will know exactly what the risks are and how to do the job safely. Then follow procedures and recommended equipment.

(See your John Deere dealer for MSDS's on chemical products used with John Deere equipment.)



DX,MSDS,NA -19-03MAR93

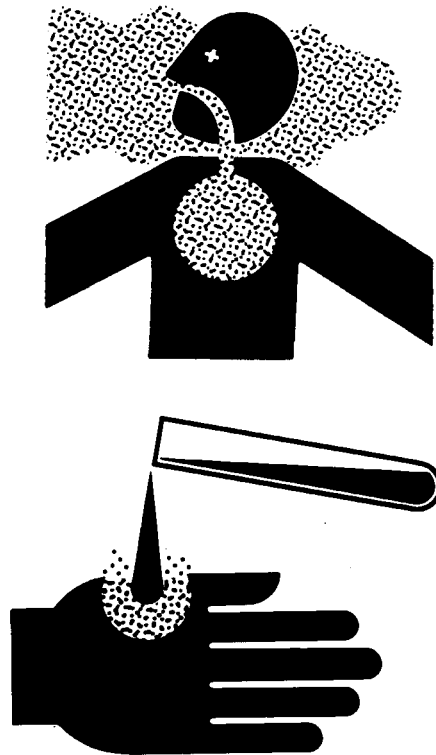
TS1132 -UN-26NOV90

AVOID CONTACT WITH PESTICIDES

This enclosed cab does not protect against inhaling harmful pesticides. If pesticide use instructions require respiratory protection, wear an appropriate respirator inside the cab.

Before leaving the cab, wear personal protective equipment as required by the pesticide use instructions. When re-entering the cab, remove protective equipment and store either outside the cab in a closed box or some other type of sealable container or inside the cab in a pesticide resistant container, such as a plastic bag.

Clean your shoes or boots to remove soil or other contaminated particles prior to entering the cab.



DX,CABS -19-03MAR93

TS220 -UN-29AUG88

TS272 -UN-29AUG88



STAY CLEAR OF ROTATING DRIVELINES

Entanglement in rotating driveline can cause serious injury or death.

Keep tractor master shield and driveline shields in place at all times. Make sure rotating shields turn freely.

Wear close fitting clothing. Stop the engine and be sure PTO driveline is stopped before making adjustments, connections, or cleaning out PTO driven equipment.



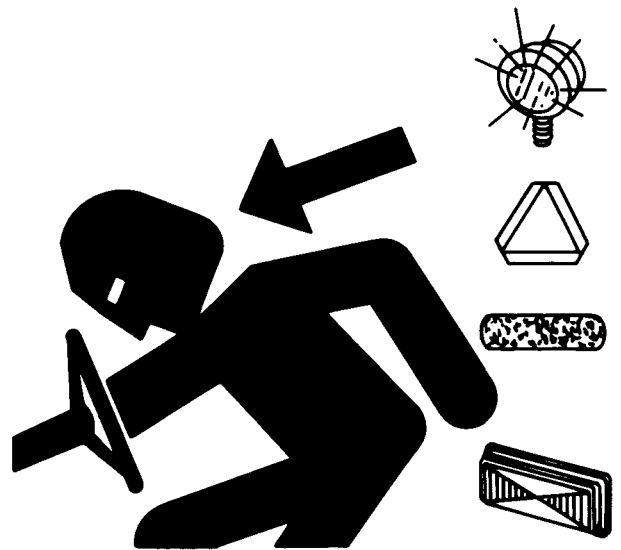
TS1644
-UN-22AUG95

DX,PTO -19-12SEP95

USE SAFETY LIGHTS AND DEVICES

Prevent collisions between other road users, slow moving tractors with attachments or towed equipment, and self-propelled machines on public roads. Frequently check for traffic from the rear, especially in turns, and use hand signals or turn signal lights.

Use headlights, flashing warning lights, and turn signals day and night. Follow local regulations for equipment lighting and marking. Keep lighting and marking visible and in good working order. Replace or repair lighting and marking that has been damaged or lost. An implement safety lighting kit is available from your John Deere dealer.



TS951
-UN-12APR90

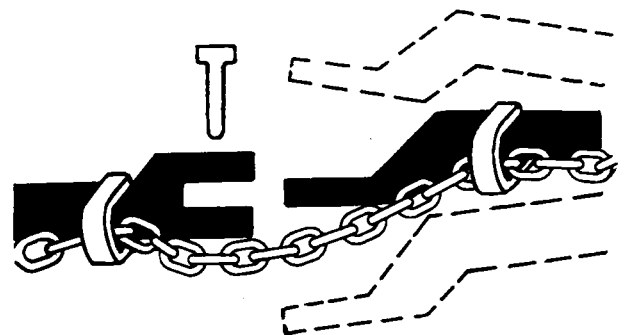
DX,FLASH -19-12SEP95

USE A SAFETY CHAIN

A safety chain will help control drawn equipment should it accidentally separate from the drawbar.

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 equal to or greater than the gross weight of the towed machine. Do not use safety chain for towing.



TS217
-UN-23AUG88

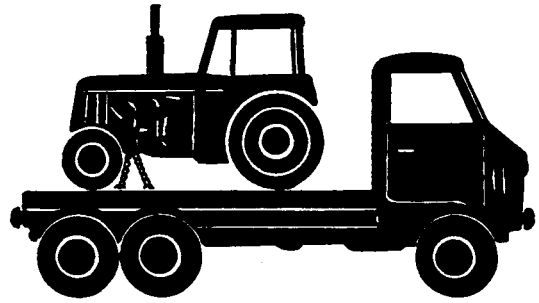
DX,CHAIN -19-03MAR93



SAFELY TRANSPORTING THE TRACTOR

A disabled tractor is best transported on a flatbed carrier. Use chains to secure the tractor to the carrier.

Never tow a tractor at a speed greater than 16 km/h (10 mph). An operator must steer and brake the tractor under tow.



LX,OTRANS003525-19-01SEP92

RW13090 -JUN-07DEC88

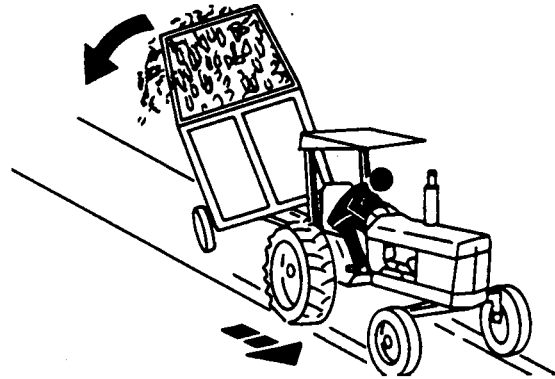
TOW LOADS SAFELY

Stopping distance increases with speed and weight of towed loads, and on slopes. Towed loads with or without brakes that are too heavy for the tractor or are towed too fast can cause loss of control. Consider the total weight of the equipment and its load.

Observe these recommended maximum road speeds, or local speed limits which may be lower:

- If towed equipment does not have brakes, do not travel more than 32 km/h (20 mph) and do not tow loads more than 1.5 times the tractor weight.
- If towed equipment has brakes, do not travel more than 40 km/h (25 mph) and do not tow loads more than 4.5 times the tractor weight.

Ensure the load does not exceed the recommended weight ratio. Add ballast to recommended maximum for tractor, lighten the load, or get a heavier towing unit. The tractor must be heavy and powerful enough with adequate braking power for the towed load. Use additional caution when towing loads under adverse surface conditions, when turning, and on inclines.



DX,TOW -19-02OCT95

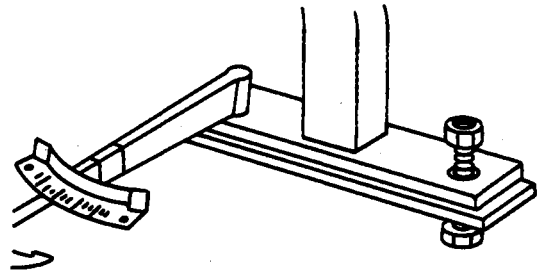
TS216 -JUN-23AUG88



KEEP ROPS INSTALLED PROPERLY

Make certain all parts are reinstalled correctly if the roll-over protective structure (ROPS) is loosened or removed for any reason. Tighten mounting bolts to proper torque.

The protection offered by ROPS will be impaired if ROPS is subjected to structural damage, is involved in an overturn incident, or is in any way altered by welding, bending, drilling, or cutting. A damaged ROPS should be replaced, not reused.



DX,ROPS3 -19-03MAR93

TS212 -UN-23AUG88

PRACTICE SAFE MAINTENANCE

Understand service procedure before doing work. Keep area clean and dry.

Never lubricate, service, or adjust machine while it is moving. Keep hands, feet, and clothing from power-driven parts. Disengage all power and operate controls to relieve pressure. Lower equipment to the ground. Stop the engine. Remove the key. Allow machine to cool.

Securely support any machine elements that must be raised for service work.

Keep all parts in good condition and properly installed. Fix damage immediately. Replace worn or broken parts. Remove any buildup of grease, oil, or debris.

Disconnect battery ground cable (-) before making adjustments on electrical systems or welding on machine.



DX,SERV -19-03MAR93

TS218 -UN-23AUG88



REMOVE PAINT BEFORE WELDING OR HEATING

Avoid potentially toxic fumes and dust.

Hazardous fumes can be generated when paint is heated by welding, soldering, or using a torch.

Do all work outside or in a well ventilated area. Dispose of paint and solvent properly.

Remove paint before welding or heating:

- If you sand or grind paint, avoid breathing the dust. Wear an approved respirator.
- If you use solvent or paint stripper, remove stripper with soap and water before welding. Remove solvent or paint stripper containers and other flammable material from area. Allow fumes to disperse at least 15 minutes before welding or heating.



TS220 -UN-23AUG88

DX,PAINT -19-03MAR93

AVOID HEATING NEAR PRESSURIZED FLUID LINES

Flammable spray can be generated by heating near pressurized fluid lines, resulting in severe burns to yourself and bystanders. Do not heat by welding, soldering, or using a torch near pressurized fluid lines or other flammable materials. Pressurized lines can be accidentally cut when heat goes beyond the immediate flame area.



TS953 -UN-15MAY90

DX,TORCH -19-03MAR93



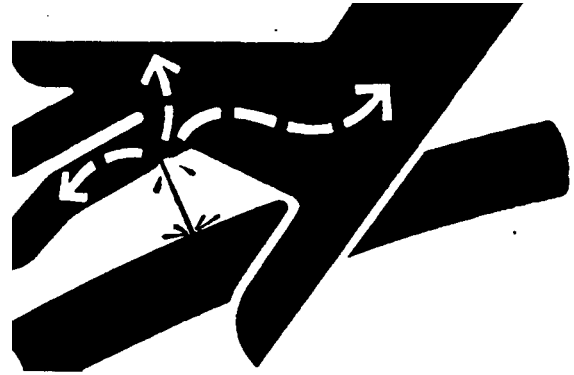
AVOID HIGH-PRESSURE FLUIDS

Escaping fluid under pressure can penetrate the skin causing serious injury.

Avoid the hazard by relieving pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure.

Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.

If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source. Such information is available from Deere & Company Medical Department in Moline, Illinois, U.S.A.



-UN-23AUG88
X9811

DX,FLUID -19-03MAR93

SERVICE COOLING SYSTEM SAFELY

Explosive release of fluids from pressurized cooling system can cause serious burns.

Shut off engine. Only remove filler cap when cool enough to touch with bare hands. Slowly loosen cap to relieve pressure before removing completely.

Add coolant only when the engine is shut off.



-UN-23AUG88
TS281

LX,RCAP -19-01SEP95

STORE ATTACHMENTS SAFELY

Stored attachments such as dual wheels, cage wheels, and loaders can fall and cause serious injury or death.

Securely store attachments and implements to prevent falling. Keep playing children and bystanders away from storage area.



-UN-23AUG88
TS219

DX,STORE -19-03MAR93



DISPOSE OF WASTE PROPERLY

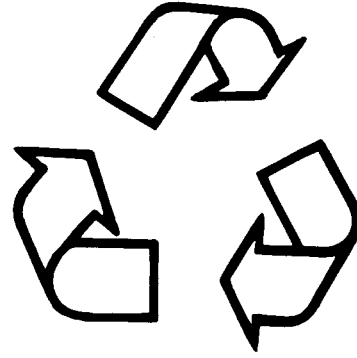
Improperly disposing of waste can threaten the environment and ecology. Potentially harmful waste used with John Deere equipment include such items as oil, fuel, coolant, brake fluid, filters, and batteries.

Use leakproof containers when draining fluids. Do not use food or beverage containers that may mislead someone into drinking from them.

Do not pour waste onto the ground, down a drain, or into any water source.

Air conditioning refrigerants escaping into the air can damage the Earth's atmosphere. Government regulations may require a certified air conditioning service center to recover and recycle used air conditioning refrigerants.

Inquire on the proper way to recycle or dispose of waste from your local environmental or recycling center, or from your John Deere dealer.

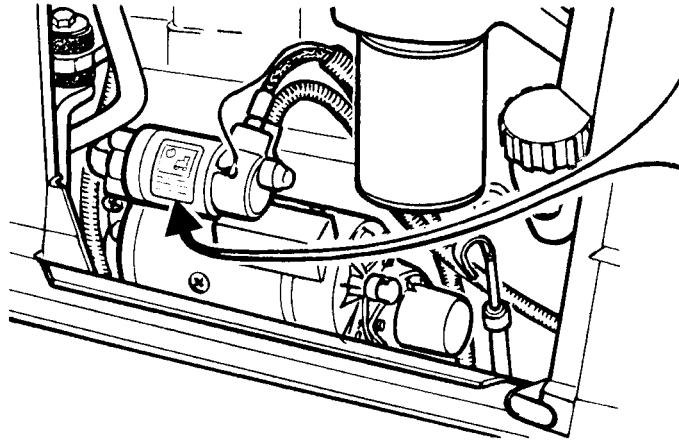


TS1133 -UN-26NOV90

DX,DRAIN -19-03MAR93

Safety Decals

PREVENT MACHINE RUNAWAY

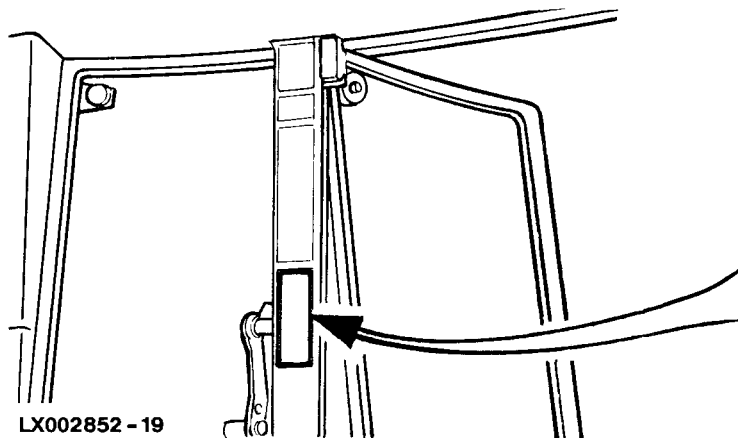


LX003355-19

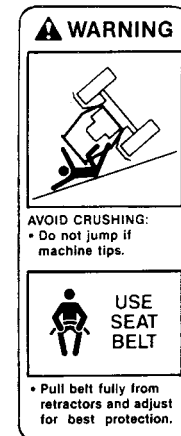
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USE SEAT BELT



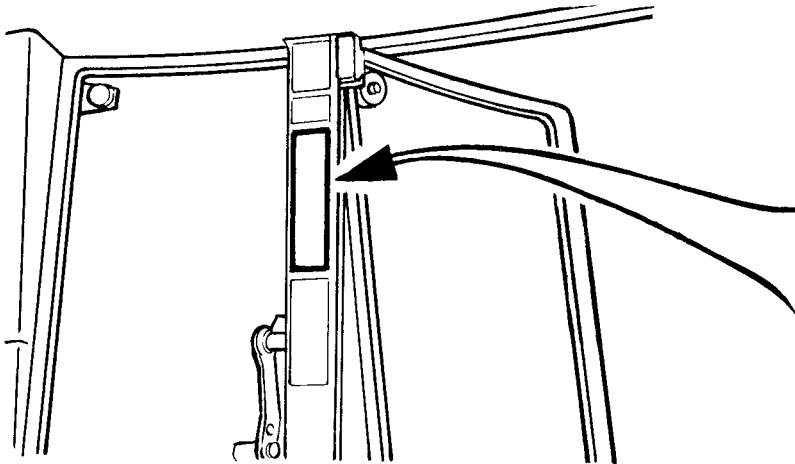
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OPERATE TRACTOR SAFELY



LX002853 - 19

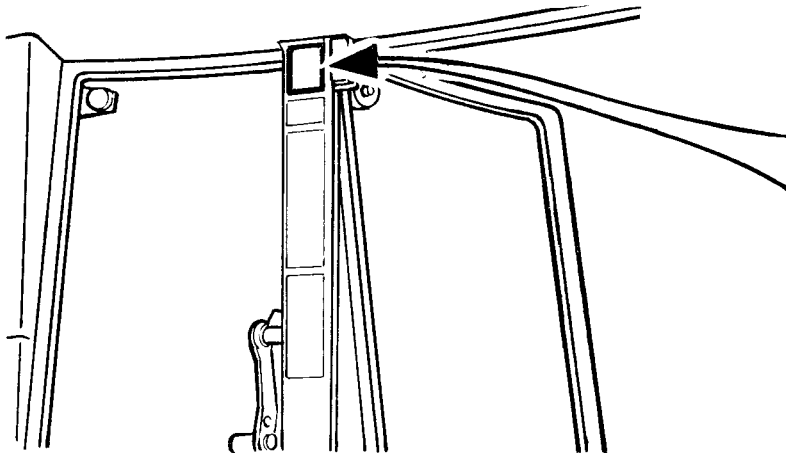
CAUTION

1. Read Operator's Manual before operating this tractor.
2. Keep all shields in place.
3. Hitch towed loads only to drawbar to avoid rearward upset.
4. Make certain everyone is clear of machine before starting engine or operation.
5. Keep all riders off tractor and equipment.
6. Keep hands, feet and clothing away from power-driven parts.
7. Use seat belt. Extend belt completely from any wind up device before adjusting to fit.
8. Reduce speed when turning or applying individual brakes or operating around hazards, on rough ground or steep slopes.
9. Couple brake pedals together for road travel.
10. Use flashing warning lights on highway unless prohibited by law.
11. Stop engine, lower implement to ground and shift to "PARK" or set handbrake securely before dismounting.
12. Wait for all movement to stop before servicing machinery.
13. Remove key if leaving tractor unattended.

LX_OLABEL003265-19-01JUL92

LX002853 -19-01SEP94

DO NOT MODIFY ROPS



LX002854 - 19

WARNING

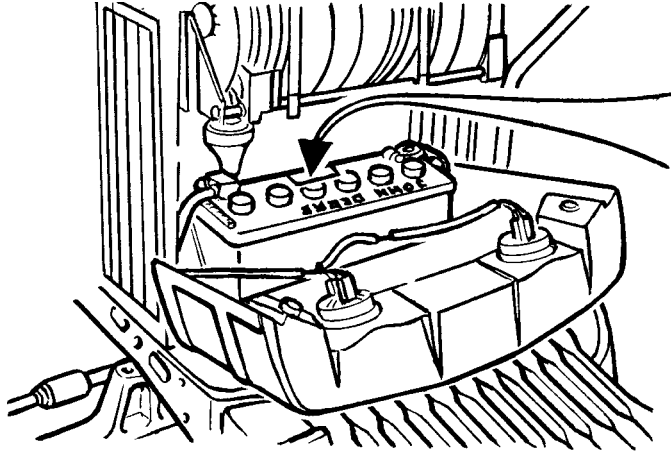
To maintain unimpaired operator protection and manufacturer's ROPS certification:

- Damaged ROPS structures must be replaced, not repaired or revised.
- Any alteration to the ROPS must be approved by the manufacturer.

LX_OLABEL003266-19-01JUL92

LX002854 -19-01SEP94

AVOID EXPLOSIVE GASES



⚠ DANGER! POISON!
Explosive Gases Causes Severe Burns

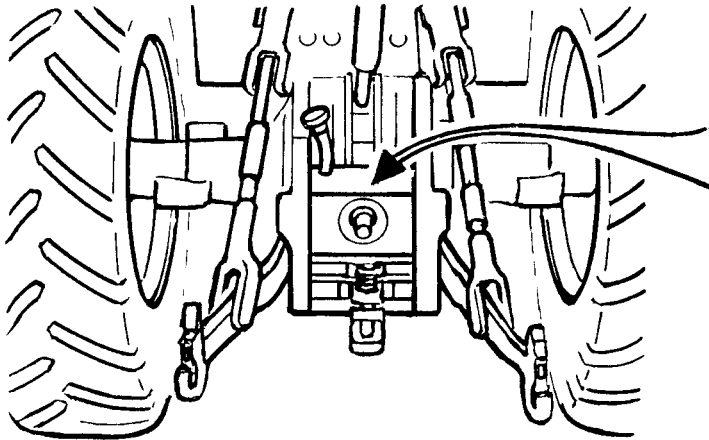
Contains sulfuric acid. Avoid contact with skin, eyes or clothing. Antidote: **External**—Flush with water. **Internal**—Drink large quantities of water or milk. Follow with milk of magnesia, beaten egg or vegetable oil. Call a physician immediately. **Eyes**—Flush with water for 15 minutes and get prompt medical attention. Cigarettes, flames or sparks could cause battery to explode. Always shield eyes and face from battery. Do not charge or use booster cables or adjust post connections without proper instruction and training. Ventilate when charging or using in enclosed space. **Keep vent caps tight and level. Keep out of reach of children.**

LX002856 - 19

LX,OLABEL003268-19-01JUL92

LX002856 -19-15AUG94

STAY CLEAR OF PTO



⚠ WARNING

TO AVOID BODILY INJURY:

1. Keep PTO master shield and all power drive system safety shields in place.
2. When operating PTO driven implements, install drawbar in the down position if offset, and use the following drawbar instructions:

PTO Shaft	PTO Shaft End to Hitch Pin Hole
540 rpm - 6 spline	14.00 in. (356 mm)
1000 rpm - 21 spline	16.00 in. (407 mm)
*1000 rpm - 20 spline	20.00 in. (508 mm)
	*1.75 in. (44.5 mm) dia. shaft

S

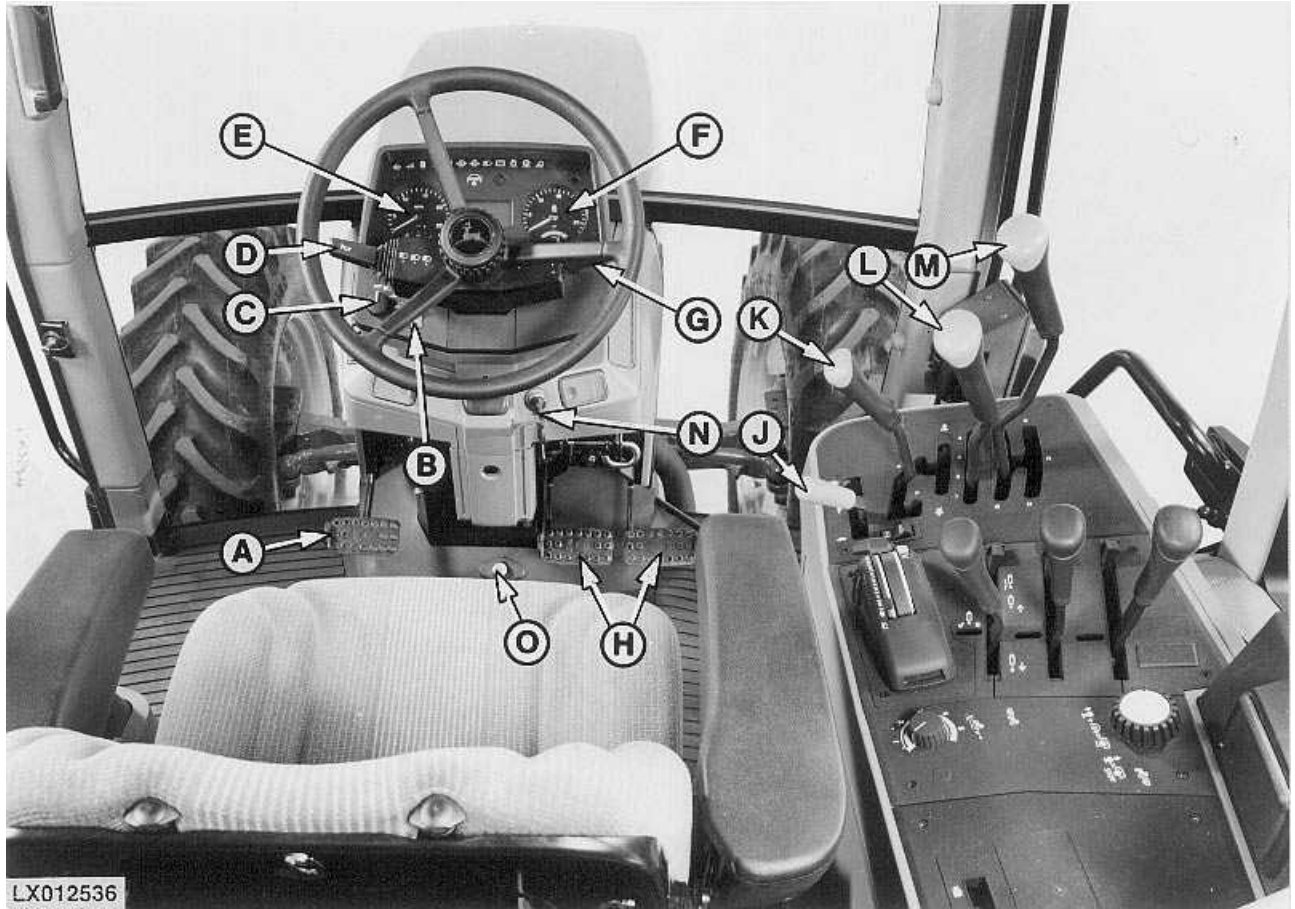
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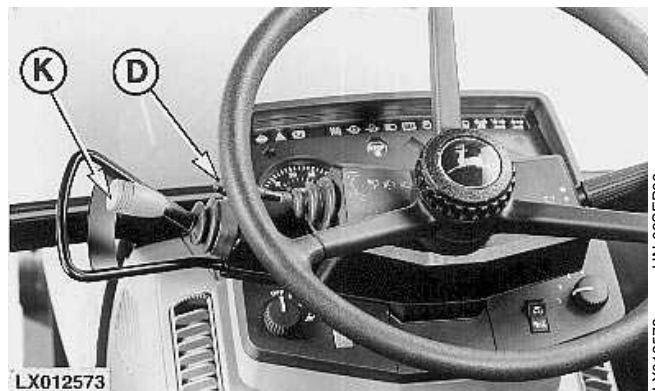
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Controls and Instruments

VEHICLE CONTROLS ON TRACTORS WITH CAB



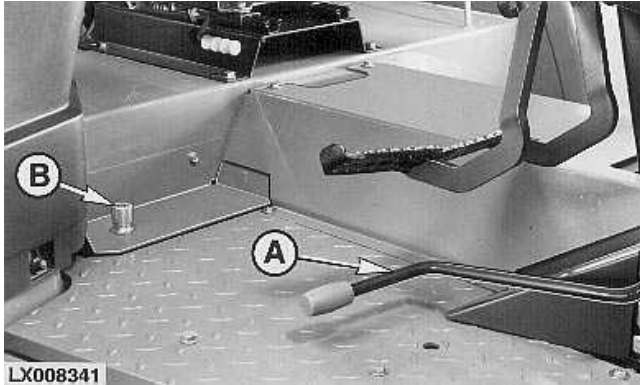
- A—Clutch pedal
- B—Hazard warning switch
- C—Light switch
- D—Turn signal lever
- E—Speedometer (mph)
- F—Tachometer (rpm)
- G—Windshield wiper switch
- H—Brake pedals
- J—Hand throttle
- K—Reverse drive lever (mechanical/electrical)
- L—Gear shift lever
- M—Range shift lever
- N—Main switch
- O—Differential lock



Rev. drive lever on steering column

LX,OCONTR008944-19-01APR97

DIFFERENCES OF VEHICLE CONTROLS ON TRACTORS WITHOUT CAB



6200L to 6500L



6200 to 6400

A—Foot throttle

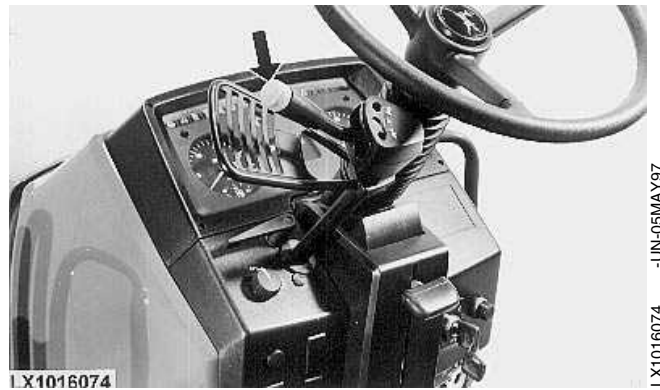
B—Differential lock

C—Light switch

D—Turn signal lever

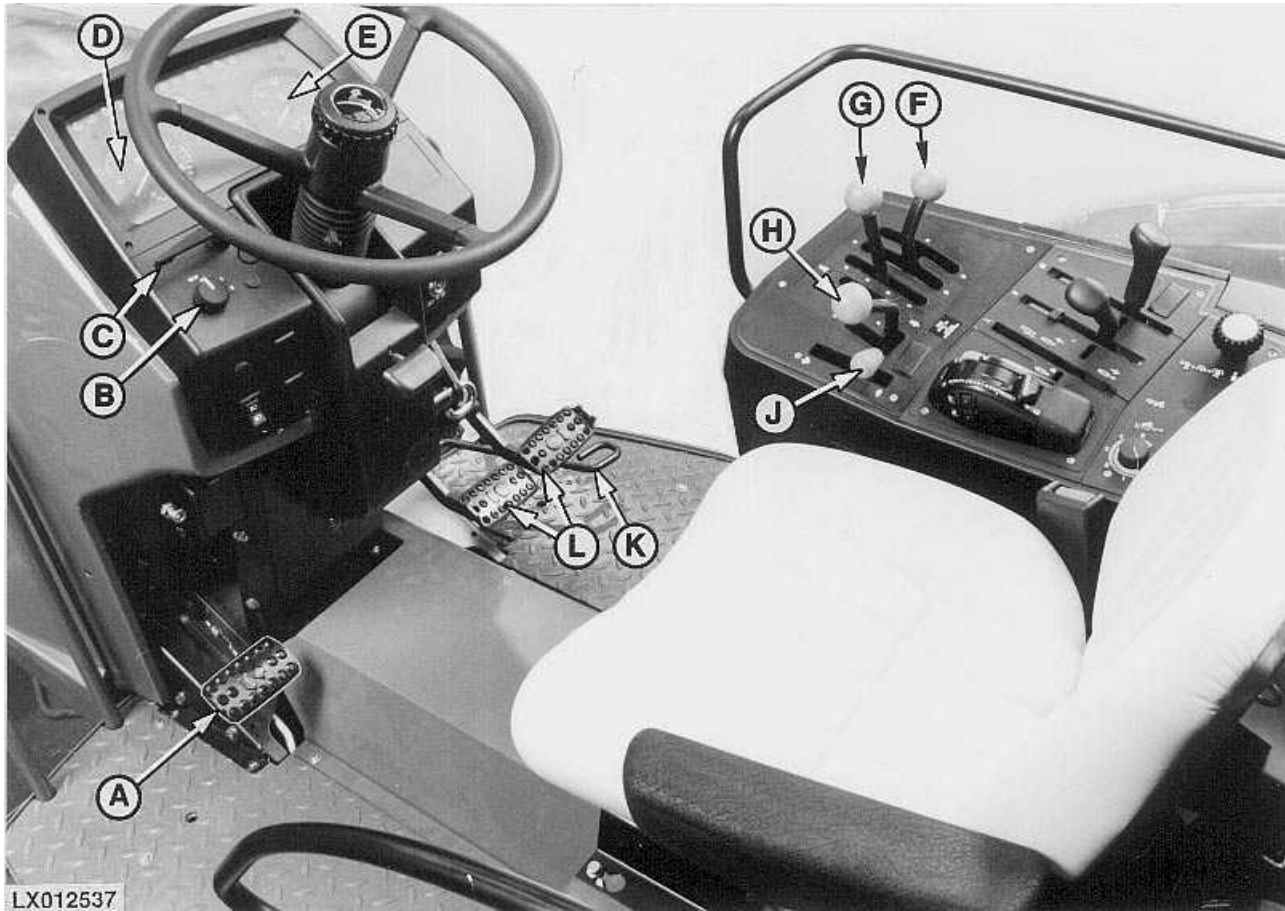
LX,OCONTR006314-19-01JUL95

Mechanical reverse drive lever on steering column



LX,OCONTR011239-19-01APR97

VEHICLE CONTROLS ON LOW PROFILE ORCHARD TRACTORS



A—Clutch pedal
B—Light switch
C—Turn signal lever

D—Speedometer (mph)
E—Tachometer (rpm)
F—Range shift lever

G—Gear shift lever
H—Reverse drive lever
J—Hand throttle

K—Foot throttle
L—Brake pedals

LX.OCONTR008945-19-01FEB96

PTO AND CREEPER CONTROL

- A—Rear PTO switch
- B—Creeper speed control lever



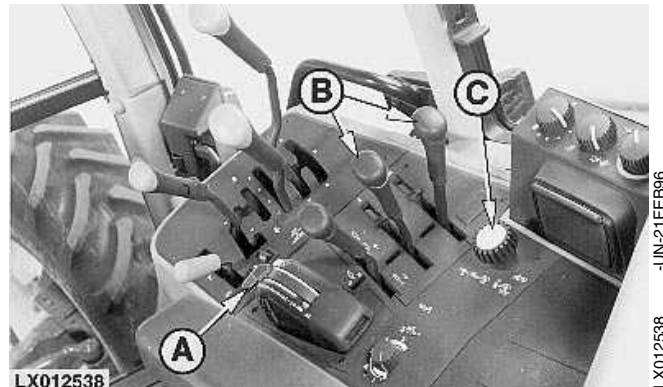
LX008344

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ATTACHMENT CONTROLS

- A—Three-point hitch control unit
- B—Levers for selective control valves
- C—PTO switch



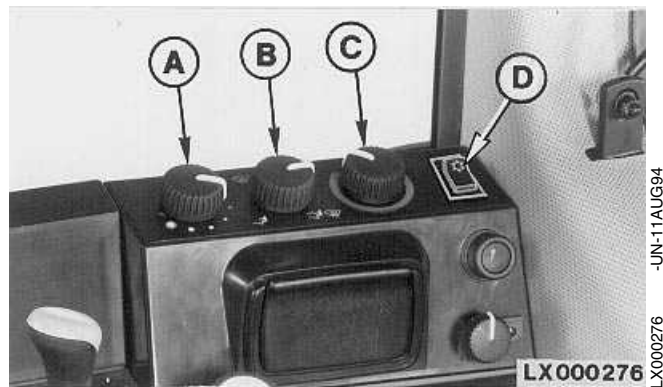
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HEATER AND AIR CONDITIONING CONTROLS

- A—Blower switch
- B—Airflow regulator
- C—Heater and air conditioning regulator
- D—Air conditioning switch



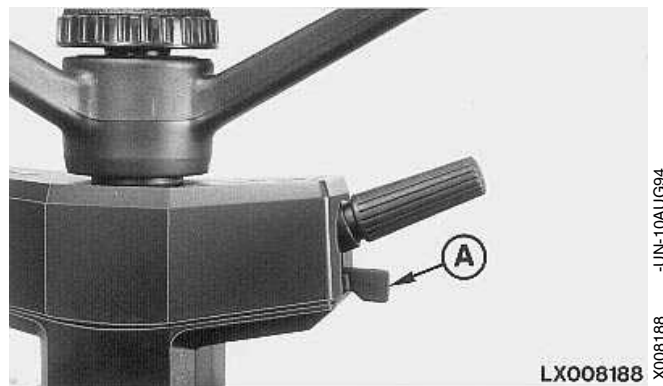
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LX,OBED 000155-19-01MAR94

OPERATING THE DIGITAL DISPLAY

- A—Roll-mode switch

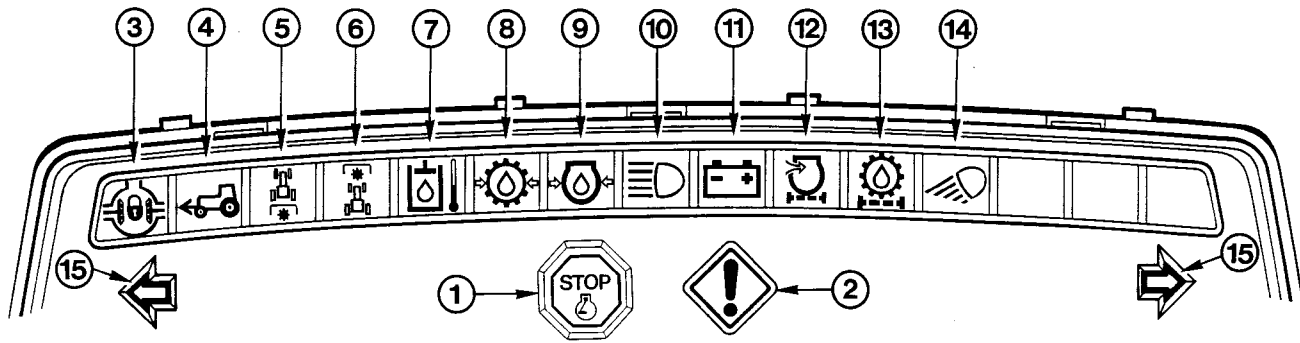


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LX,OBED 005603-19-02MAR94

INDICATOR LIGHTS



LX 002596

LX002596
-JUN-16AUG84

1-The red "STOP" light flashes when a serious malfunction occurs (indicator lights 7, 8 or 9 come on). Switch off the engine IMMEDIATELY and determine the cause.

2-The yellow "CAUTION" light flashes when indicator lights 11, 12 or 13 come on.

3-This light glows when the differential lock is engaged.

4-This light glows when the front wheel drive is engaged.

5-This light glows when the rear PTO is engaged.

6-This light glows when the front PTO is engaged.

7-This warning light glows when transmission/hydraulic oil temperature is too high.

8-If this light glows, the transmission/hydraulic oil pressure is too low. See your John Deere dealer immediately.

9-If engine oil pressure warning light glows with engine running, shut off engine and check the level of engine oil.

10-The high beam indicator light will glow whenever the headlights are switched on at high beam.

11-If alternator indicator light glows with engine running, this indicates a defect at alternator. Check alternator cables. If necessary, have alternator checked by your John Deere dealer.

12-If air cleaner indicator light glows with engine running, the air cleaner element must be cleaned or replaced.

13-This light glows when the transmission oil filter is clogged or the oil temperature is too low.

14-This light glows whenever the work lights are switched on.

15-The flashing indicator lights for tractor start flashing when turn-signal or hazard warning lights are switched on.

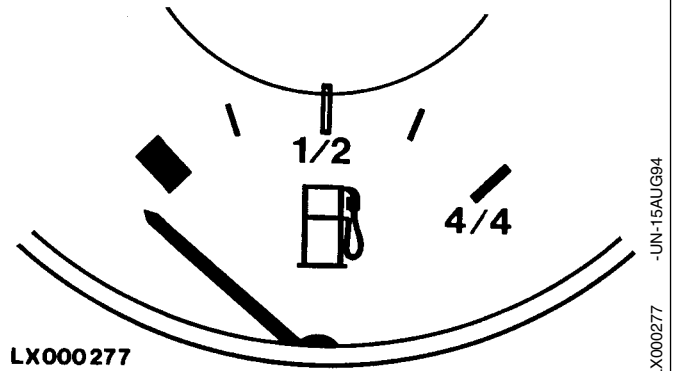
NOTE: Indicator lights 1 and 2 should flash and 5, 8, 9 and 11 should glow as soon as the main switch is turned on. With main switch in end position, lights 7, 8, 9, 12 and 13 should glow.

The indicator lights should go out as soon as the engine is running.

FUEL GAUGE

The fuel gauge shows the amount of fuel in the tank, from “full” (4/4) to “empty” (end of red sector). When the indicator needle enters the red sector, there are still approx. 35 liters (9.2 U.S. gal.) remaining in the tank.

NOTE: Never run the tank completely dry, otherwise you will have to bleed the fuel system.

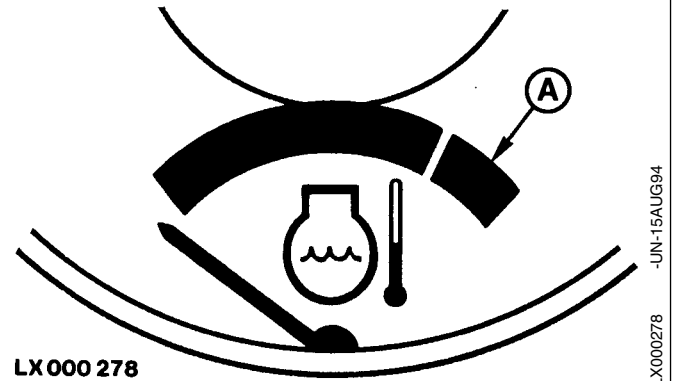


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-UN-15AUG94
LX000277

COOLANT TEMPERATURE GAUGE

Should the coolant gauge needle move into the red zone (A), the engine is overheating. Immediately reduce load or shift to a lower gear. Should the needle remain in the red zone, shut off engine and determine cause of overheating (coolant level low, dirty radiator or dirty radiator screen).

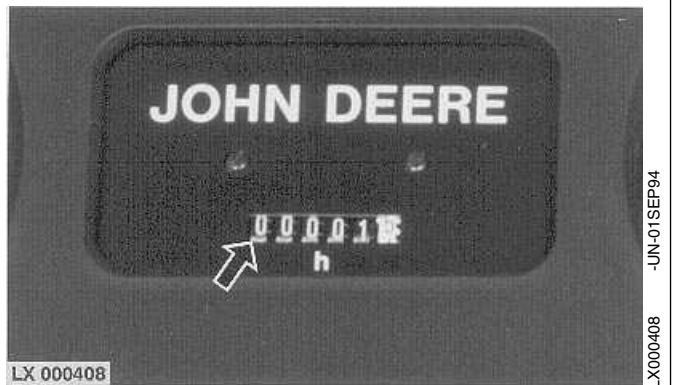


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HOUR METER

The hour meter records the time the engine is in operation.



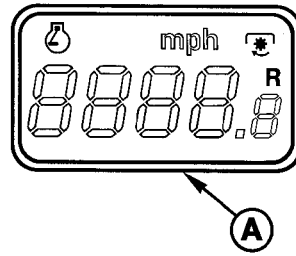
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LX000408

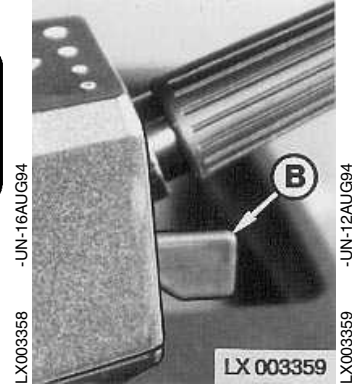
DIGITAL DISPLAY

Digital display (A) shows travel speed, engine speed, PTO speed and indicates the operating hours. With main switch switched on, it shows the operating hours. During travel it shows the travel speed.

Roll-mode switch (B) changes the display from one mode to the next.



LX 003358



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LX003359

LX 003359

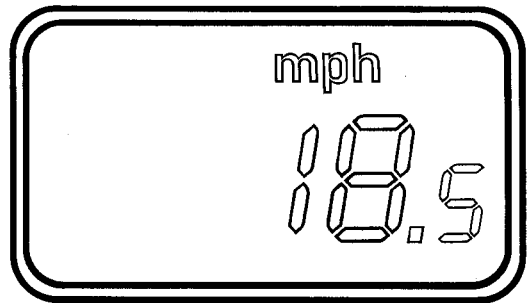
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Travel speed display

Travel speed is indicated in either km/h or mph.

NOTE: On tractors without creeper, the display changes to 0 as soon as travel speed drops below 1 km/h (0.6 mph).

On tractors with creeper, the display changes to 990 m/h (0.60 mph) as soon as travel speed drops below 1 km/h (0.6 mph).

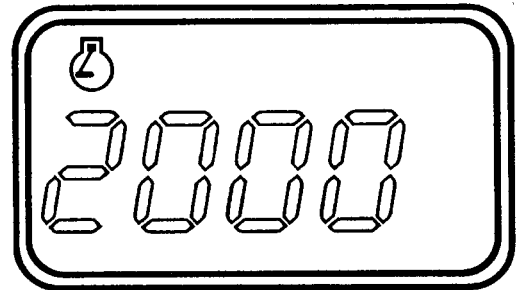


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LX003360

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Engine speed display

The engine symbol appears and engine speed is displayed.



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LX007477

LX,ODIGIT005604-19-01MAR94

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