

**5200, 5300,
5400 and 5500
Tractors**

**John Deere Augusta
OMRE41745 Issue C6
(This manual replaces OMRE41745 Issue A6)**

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.

IDENTIFICATION VIEWS



John Deere 5200 Tractor—Open Station

M46970 -UN-31JAN92



John Deere 5300 Tractor—Cab

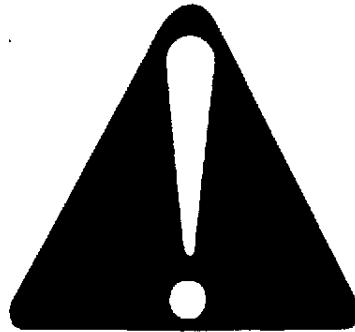
LV884 -UN-21DEC95

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-07DEC68

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

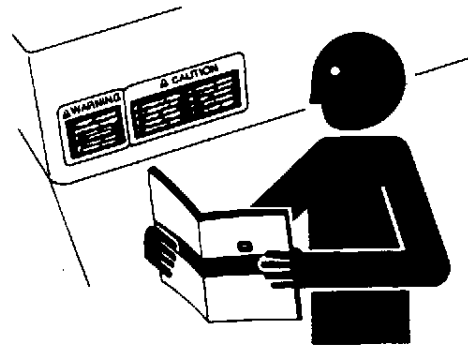
FOLLOW SAFETY INSTRUCTIONS

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-23AUG88

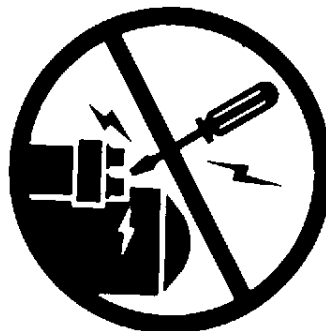


PREVENT MACHINE RUNAWAY

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.



DX,BYPAS1 -19-03MAR93

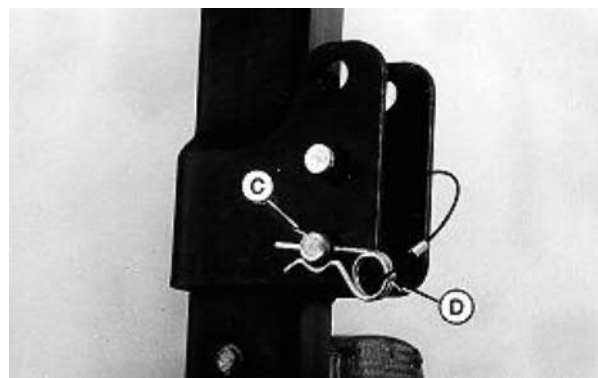
TS177 -UN-11JAN89

USE SEAT BELT AND FOLDABLE ROPS PROPERLY—OPEN STATION

When the ROPS is in the "up" or extended position, ALWAYS use your seat belt to minimize chance of injury from an overturn accident.

DO NOT use seat belt when ROPS is folded down.

This tractor is equipped with a foldable Roll-Over Protective Structure (ROPS). The ROPS (A) should be kept in the "up" or extended position (as pictured) with pins (C) retained with quick-lock pins (D), except when it is necessary to fold it for low clearance operations.



LV,SAIP,IA3 -19-10JAN96

TS205 -UN-23AUG88

TS205

IM7142 -UN-29JAN92

IM7142

LV603 -UN-22APR94

LV603



OPERATE TRACTOR SAFELY

Features designed into your tractor make operation safer and let it perform a wide variety of jobs. Use your tractor only for specified jobs it was designed to perform: implement carrier, load mover, remote power source, or transport unit -- not a recreational vehicle.

Careless use or misuse 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:

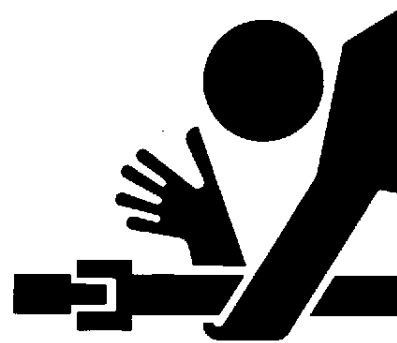
- Tractor upsets
- Improper starting procedures
- Crushing and pinching during hitching
- Collisions with other motor vehicles
- Getting entangled in PTO shafts
- Falls from tractors

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.

CAUTION

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



MX,SAIP_AA2 -19-24JUL95

-19-18JUL95

M47224A

-JUN-23AUG88

TS276



USE CAUTION ON HILLSIDES

Always wear seat belt with ROPS in upper position.

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

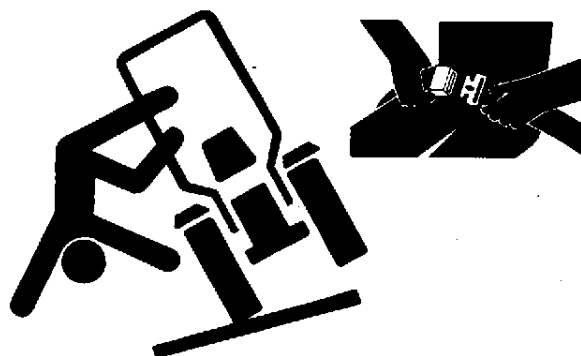
Never drive near the edge of a gully or steep embankment -- it might cave in.

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

While front wheel drive greatly increases traction, it DOES NOT increase stability of the tractor. With front wheel drive engaged, the tractor can climb steeper slopes but it does not become more stable. When this option is used, extra caution is needed on slopes. Compared to a 2-wheel drive, a front-wheel drive tractor maintains traction on steeper slopes, increasing the possibility of a tip over.

Danger of overturn increases greatly with narrow tread setting, at high speed.

Hitch towed loads only to drawbar. When using a chain, take up the slack slowly.



MX,SAIP,CA1 -19-29JUL94

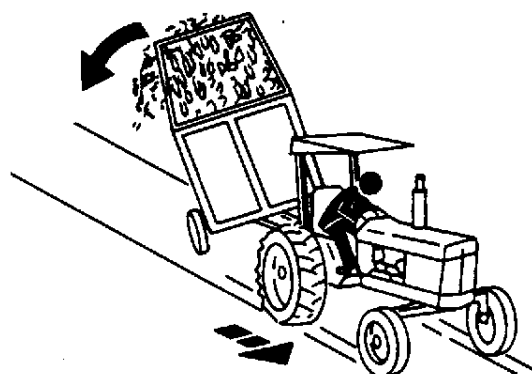
TS205 -UN-23AUG88

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 (if equipped).

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



MX,SAIP,B -19-18MAR92

TS216 -UN-23AUG88



AVOID TIPPING

Always wear seat belt with ROPS in upper position.

Do not drive where machine could slip or tip.

Stay alert for holes, rocks, and roots in the terrain, and other hidden hazards. Keep away from drop-offs.

Slow down before you make a sharp turn.

Use care when pulling loads or using heavy equipment:

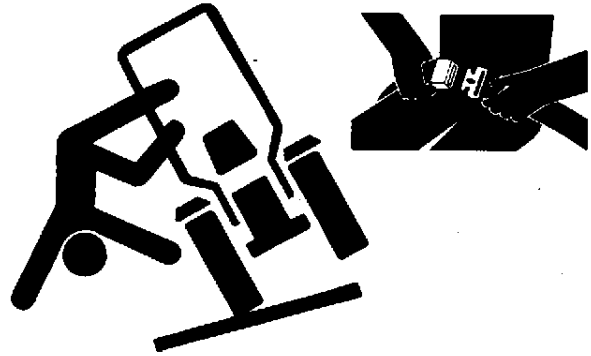
- Use only approved drawbar hitch points.
- Limit loads to those you can safely control.
- Use counterweights or wheel weights when suggested in this operator's manual.

Reduce speed and exercise extreme caution on slopes and in sharp turns to prevent tipping or loss of control. Be especially cautious when changing direction on slopes.

Do not stop or start suddenly when going uphill or downhill.

If machine stops going up hill:

- STOP the PTO.
- Back down slowly.



TS205 -UN-23AUG68

MX,AVOIDTIP1A1 -19-22JUL94



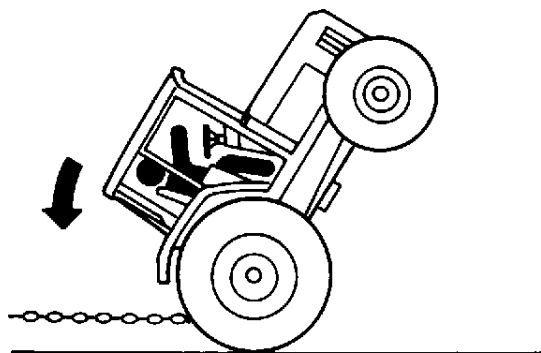
FREEING A MIRED MACHINE

Attempting to free a mired machine can involve safety hazards such as the mired tractor tipping rearward, the towing tractor overturning, and the tow chain or cable failing and recoiling from its stretched condition.

Back your tractor out if it gets mired down in mud. Unhitch any towed implements. Dig mud from behind the rear wheels. Place boards behind the wheels to provide a solid base and try to back out slowly. If necessary, dig mud from the front of all wheels and drive slowly ahead.

If necessary to tow with another unit, use a long chain or cable. Inspect the chain or cable for flaws. Make sure all parts of towing devices are of adequate size and strong enough to handle the load.

Always hitch to the drawbar of the towing unit. Before moving, clear the area of people. Apply power smoothly to take up the slack: a sudden pull could snap any towing device causing it to whip or recoil dangerously.



DX,MIRED -19-02OCT95

TS1645 -UN-15SEP95

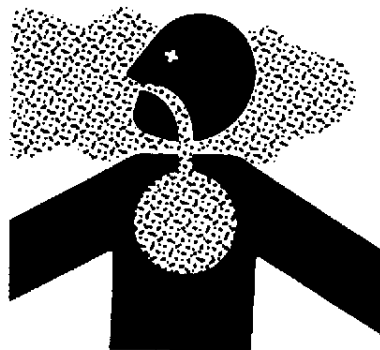
TS263 -UN-23AUG88

TS220

WORK IN VENTILATED AREA

Engine exhaust fumes can cause sickness or death. If it is necessary to run an engine in an enclosed area, remove the exhaust fumes from the area with an exhaust pipe extension.

If you do not have an exhaust pipe extension, open the doors and get outside air into the area.



DX,AIR -19-04JUN90

TS220 -UN-23AUG88

TS220

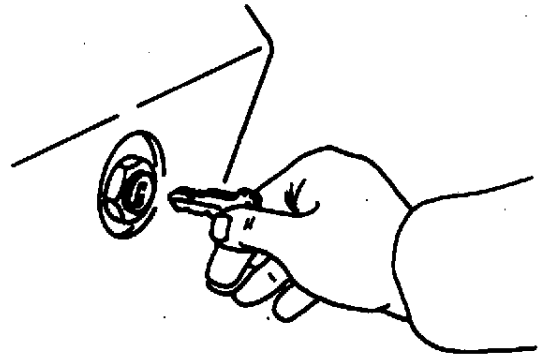


PARK TRACTOR SAFELY

To park tractor safely:

- Disengage PTO.
- Lower equipment to the ground.
- Put gear shift lever in PARK.
- STOP the engine.
- Remove key.

Before you leave the operator's seat, wait for engine and attachment parts to stop moving.



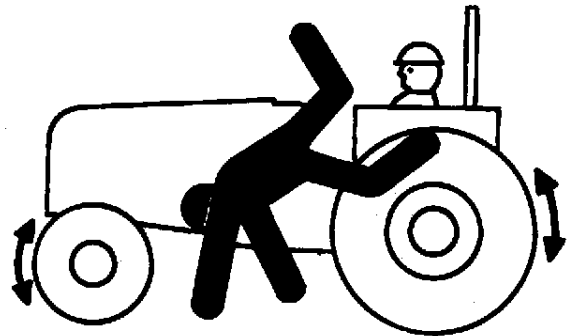
MX,SAIP,AAA1 -19-29JUL94

M35691 -UN-26APR89

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.



DX,RIDER -19-03MAR93

TS290 -UN-23AUG88

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.



DX,FIRE1 -19-03MAR93

TS202 -UN-23AUG88

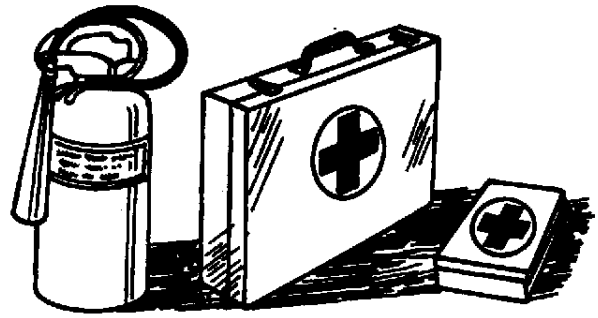


PREPARE FOR EMERGENCIES

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

DO NOT USE STARTING FLUID

DO NOT use starting fluid in tractors equipped with an intake air heater system. (See your John Deere dealer for a complete list of other starting aids available).

Tractors are equipped with an intake air heater system.



MX,SAIP_JA2 -19-24JUL95

LV611 -UN-22APR94

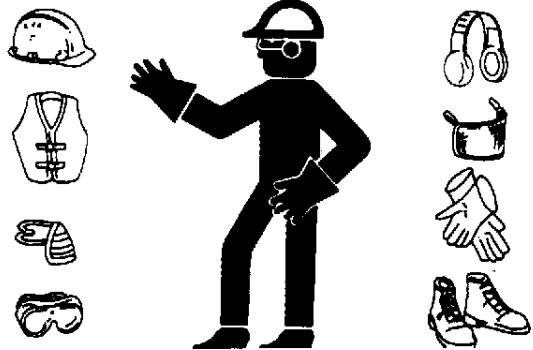
WEAR PROTECTIVE CLOTHING

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



PROTECT AGAINST NOISE

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.



DX,NOISE -19-03MAR93

TS207 -UN-23AUG68

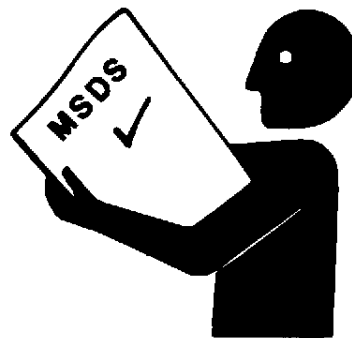
HANDLE CHEMICAL PRODUCTS SAFELY

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

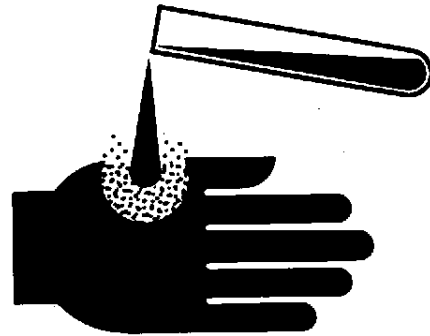
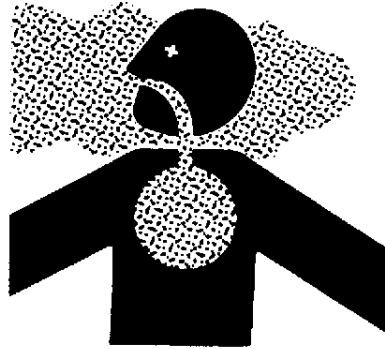


AVOID CONTACT WITH PESTICIDES

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

-UN-23AUG68

TS220

-UN-23AUG68

TS272

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.



DX,PTO -19-12SEP95

-UN-22AUG95

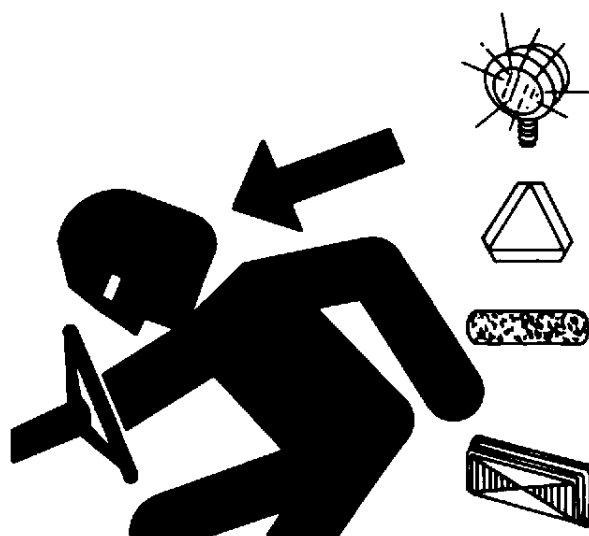
TS1644



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.



DX,FLASH -19-12SEP95

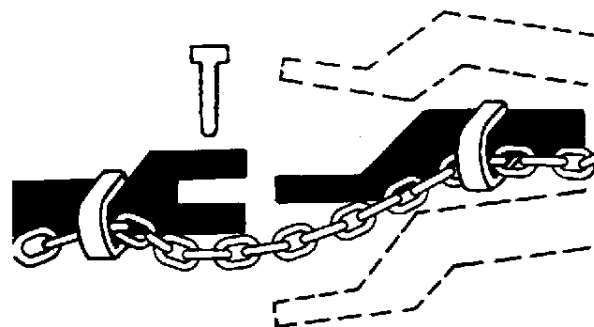
TS951 -UN-12APR90

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.



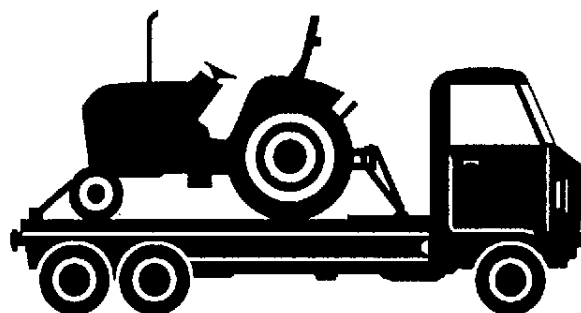
DX,CHAIN -19-03MAR93

TS217 -UN-23AUG88

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.



MX,SAIP,LA1 -19-29JUL94

LV610 -UN-22APR94



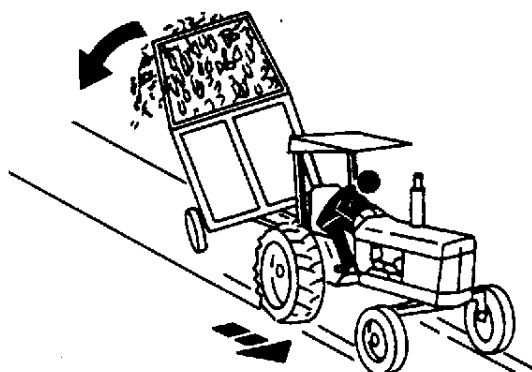
TOW LOADS SAFELY

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.



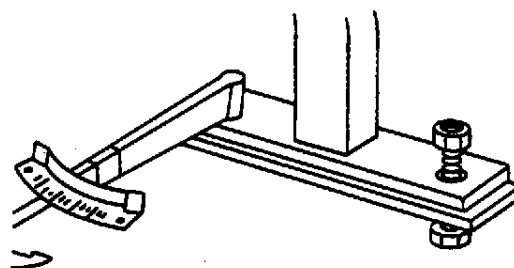
DX,TOW -19-02OCT95

TS216 -UN-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

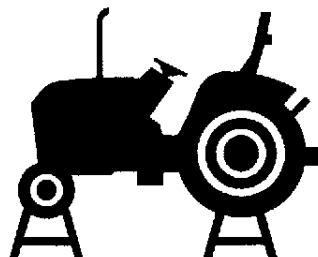
SERVICE TRACTOR SAFELY

Do not service the tractor while it is in motion or while the engine is running.

When servicing front-wheel-drive-equipped tractor with rear wheels supported off ground and rotating wheels by engine power, always support front wheels in a similar manner. Engaging front-wheel drive will pull rear wheels off support if front wheels are not raised.

Tighten wheel hardware to correct torque as specified in Wheels, Tires and Tread section. Torque at intervals shown in Break-In Period and Lubrication and Maintenance sections, to ensure that wheel hardware does not loosen.

Reinstall shields removed during service.



MX,SAIP,MA1 -19-29JUL94

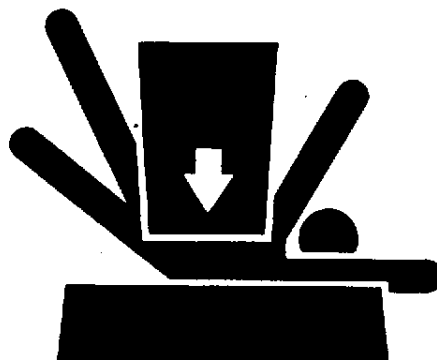
LV828 -UN-08AUG94



SUPPORT MACHINE PROPERLY

Always lower the attachment or implement to the ground before you work on the machine. If you must work on a lifted machine or attachment, securely support the machine or attachment.

Do not support the machine on cinder blocks, hollow tiles, or props that may crumble under continuous load. Do not work under a machine that is supported solely by a jack. Follow recommended procedures in this manual.



DX,LOWER -19-04JUN90

-UN-23AUG88
TS229

REMOVE PAINT BEFORE WELDING OR HEATING

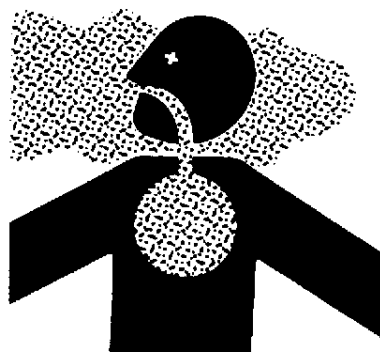
Avoid potentially toxic fumes and dust.

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.



DX,PAINT -19-03MAR93

-UN-23AUG88
TS220



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.



DX,TORCH -19-03MAR93

TS953 -UN-15MAY90

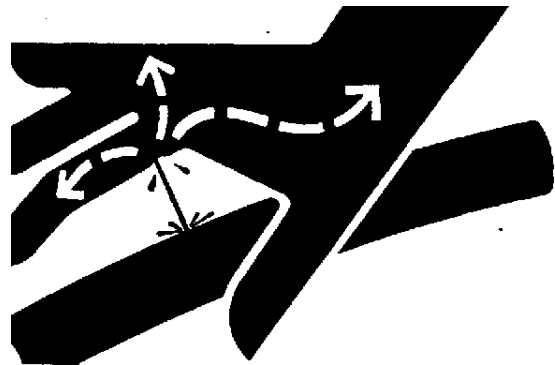
AVOID HIGH-PRESSURE FLUIDS

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.



DX,FLUID -19-03MAR93

X9811 -UN-23AUG88



SERVICE COOLING SYSTEM SAFELY

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

Add make-up coolant through the recovery tank, not directly to the radiator.

If radiator cap must be removed, do not remove when engine is hot. Shut engine off and wait until cap is cool enough to touch with bare hands. Slowly loosen cap to first stop to relieve pressure before removing completely.



MX,SAIP,KA1 -19-22JUL94

-UN-23AUG88
TS281

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.



DX,STORE -19-03MAR93

-UN-23AUG88
TS219



PREVENT ACID BURNS

Sulfuric acid in battery electrolyte is poisonous. It is strong enough to burn skin, eat holes in clothing, and cause blindness if splashed into eyes.

Avoid the hazard by:

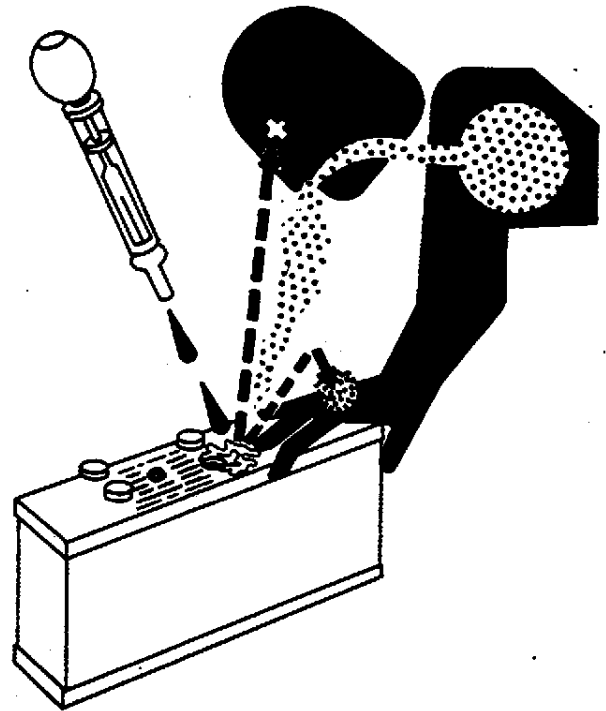
1. Filling batteries in a well-ventilated area.
2. Wearing eye protection and rubber gloves.
3. Avoiding breathing fumes when electrolyte is added.
4. Avoiding spilling or dripping electrolyte.
5. Use proper jump start procedure.

If you spill acid on yourself:

1. Flush your skin with water.
2. Apply baking soda or lime to help neutralize the acid.
3. Flush your eyes with water for 15—30 minutes. Get medical attention immediately.

If acid is swallowed:

1. Do not induce vomiting.
2. Drink large amounts of water or milk, but do not exceed 2 L (2 quarts).
3. Get medical attention immediately.



-UN-23AUG88

T5203

DX,POISON -19-21APR93



SERVICE TIRES SAFELY

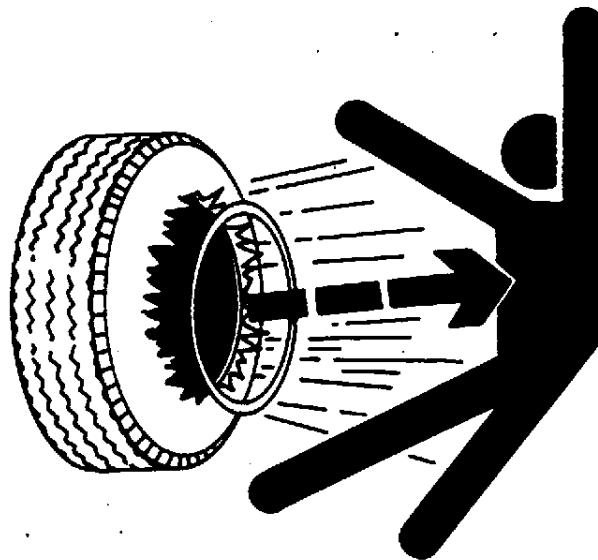
Explosive separation of a tire and rim parts can cause serious injury or death.

Do not attempt to mount a tire unless you have the proper equipment and experience to perform the job.

Always maintain the correct tire pressure. Do not inflate the tires above the recommended pressure. Never weld or heat a wheel and tire assembly. The heat can cause an increase in air pressure resulting in a tire explosion. Welding can structurally weaken or deform the wheel.

When inflating tires, use a clip-on chuck and extension hose long enough to allow you to stand to one side and NOT in front of or over the tire assembly. Use a safety cage if available.

Check wheels for low pressure, cuts, bubbles, damaged rims or missing lug bolts and nuts.



DX,RIM -19-24AUG90

TS211 -UN-23AUG88

DISPOSE OF WASTE PROPERLY

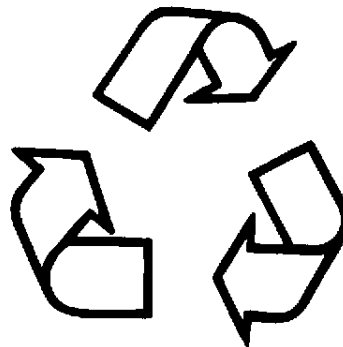
Improperly disposing of waste can threaten the environment and ecology. Potentially harmful waste used with John Deere equipment include such items as oil, fuel, coolant, brake fluid, filters, and batteries.

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.

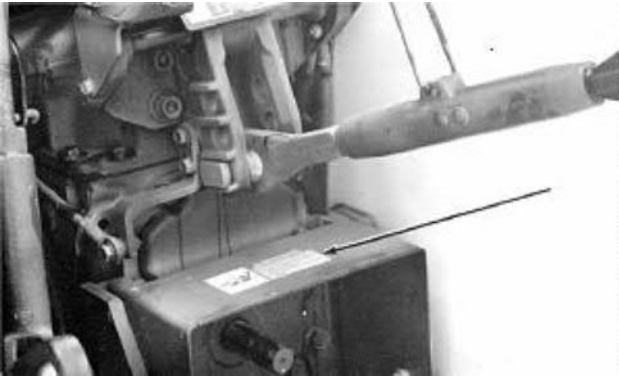


DX,DRAIN -19-03MAR93

TS1133 -UN-26NOV90

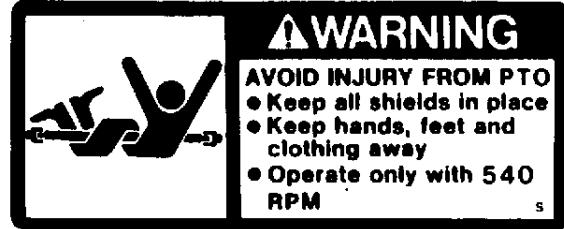
Safety Signs

WARNING LABELS



Top Surface of PTO Shield

M47221 -19-03FEB92



Keep Shields in Place

M71026 -19-02JUL90

Keep warning labels in good repair - replace if not in readable condition.

MX,SAIP,D -19-18MAR92



Just Below Starter Body

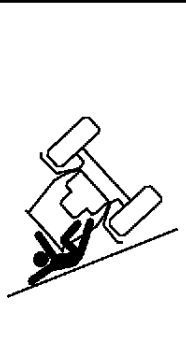
M47222 -19-03FEB92



Bypass Start

E35536 -19-12OCT90

MX,SAIP,E -19-18MAR92



⚠ WARNING

AVOID CRUSHING

- Keep Rollover Protective Structure fully extended.
- Do not jump if machine tips.
- Use seat belt.

When structure must be down,

- DO NOT use seat belt.
- Drive with extra care.

-19-19JUL95

M4725A

Seat Belt Usage

⚠ CAUTION

<ol style="list-style-type: none"> 1. Read Operator's Manual before operating this tractor. 2. Keep all shields in place. 3. Hitch towed loads only to draw bar to avoid rearward upset. 4. Make certain everyone is clear of machine before starting engine operation. 5. Keep all riders off tractor and equipment. 6. Keep hands, feet and clothing away from power-driven parts. 7. Reduce speed when turning or applying individual 	<ol style="list-style-type: none"> brakes or operating around hazards, on rough ground or steep slopes. 8. Couple brake pedals together for road travel. 9. Use flashing warning lights on highway unless prohibited by law. 10. Stop engine, lower implement to ground and shift to "PARK" or set brakes(s) securely before dismounting. 11. Wait for all movement to stop before servicing machinery. 12. Remove key if leaving tractor unattended.
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-19-19JUL95

M4724A

Operate Tractor



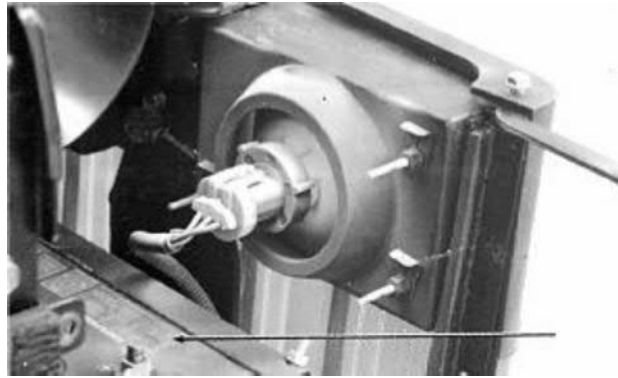
-19-03FEB92

M47223

RH and LH Fender Respectively

MX,SAIP,FA1A -19-24JUL95

Safety Signs



IM47226 -19-03FEB92

Top of Battery

⚠ DANGER

EXPLOSIVE GASES 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. Keep vent caps tight and level.

POISON

CAUSES SEVERE BURNS Contains sulfuric acid. Avoid contact with skin, eyes or clothing. In event of accident, flush with water and call a physician immediately. Keep out of reach of children.

Use Care With Battery Liquids

NOTE: Open station tractor shown. On cab tractors, battery is located under cab on left-hand side.

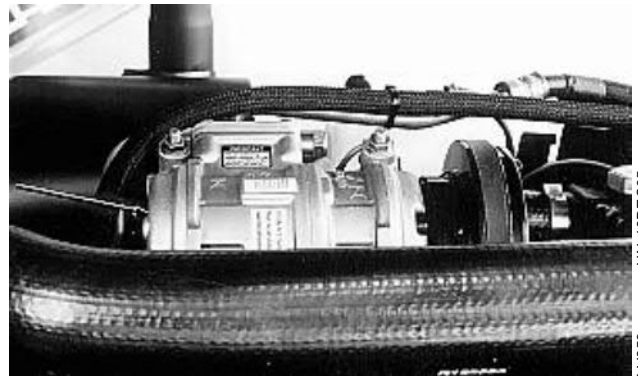
MX,SAIP,GA3 -19-20JAN96

M74408A -19-22APR94

⚠ CAUTION

Pressurized refrigerant may penetrate eyes or cause burns. Wear goggles and protect skin.

Pressurized Refrigerant



LV860 -19-19JAN96

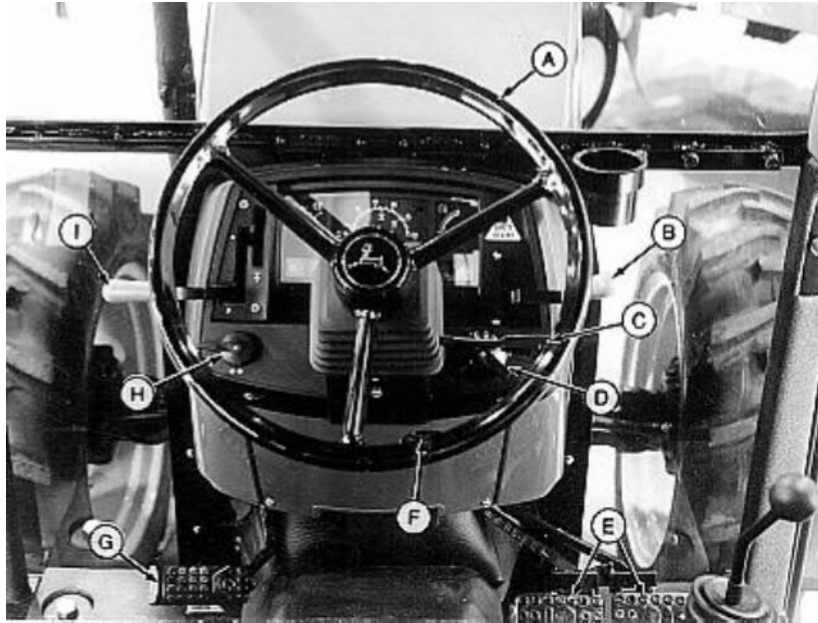
LV869 -UN-19DEC95

Rear of A/C Compressor

LV,SAIP,HA3 -19-20JAN96

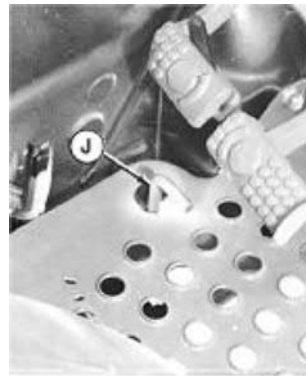
Controls and Instruments

TRACTOR CONTROLS



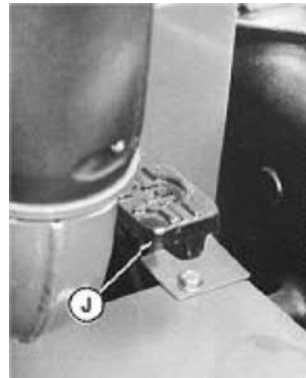
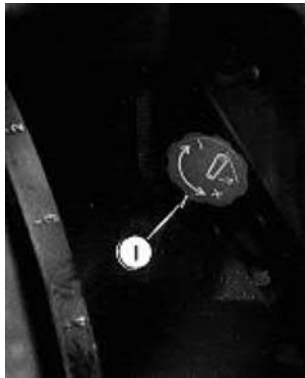
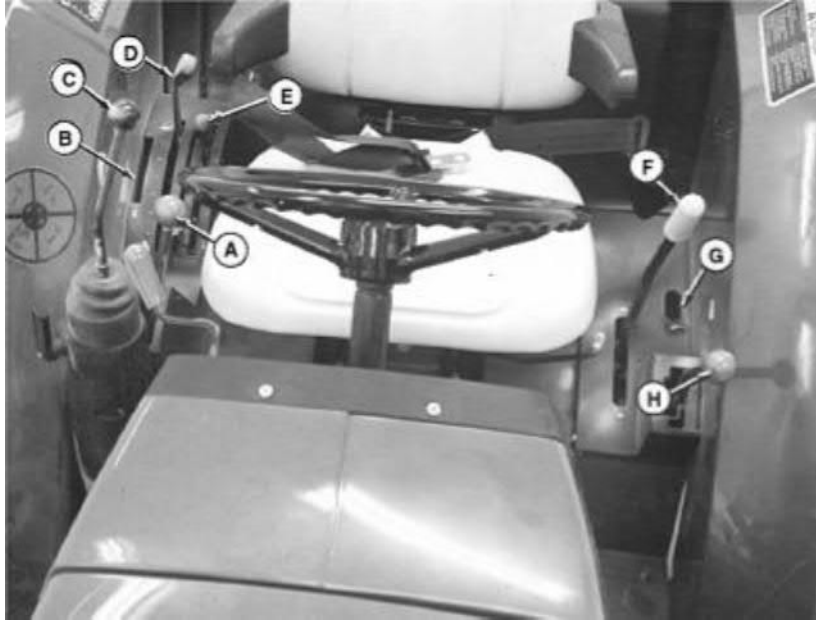
NOTE: Cab tractor shown. All controls are the same on open station tractors.

- A—Steering Wheel
- B—Hand Throttle
- C—Steering Tilt Release Lever (5500 and Cab Tractors)
- D—Light Switch
- E—Brake Pedals
- F—Key Switch
- G—Clutch Pedal
- H—Turn Signal Switch
- I—Forward/Neutral/Reverse Lever (Hydraulic Reverser Transmission ONLY)
- J—Foot Throttle



MX,CTIP,AA3 -19-20JAN96

TRACTOR CONTROLS (CONTINUED)



- A—Gear Shift Lever
- B—Selective Control Lever (Single or Triple SCV Option)
- C—Selective Control Joystick (Standard with Dual SCV's)
- D—Rockshaft Position Control Lever

- E—Rockshaft Draft Control Lever
- F—PTO Clutch Lever
- G—Mechanical Front-Wheel Drive Shift Lever (Optional)
- H—Range Shift Lever
- I—Rockshaft Rate-of-Drop Valve
- J—Differential Lock Pedal

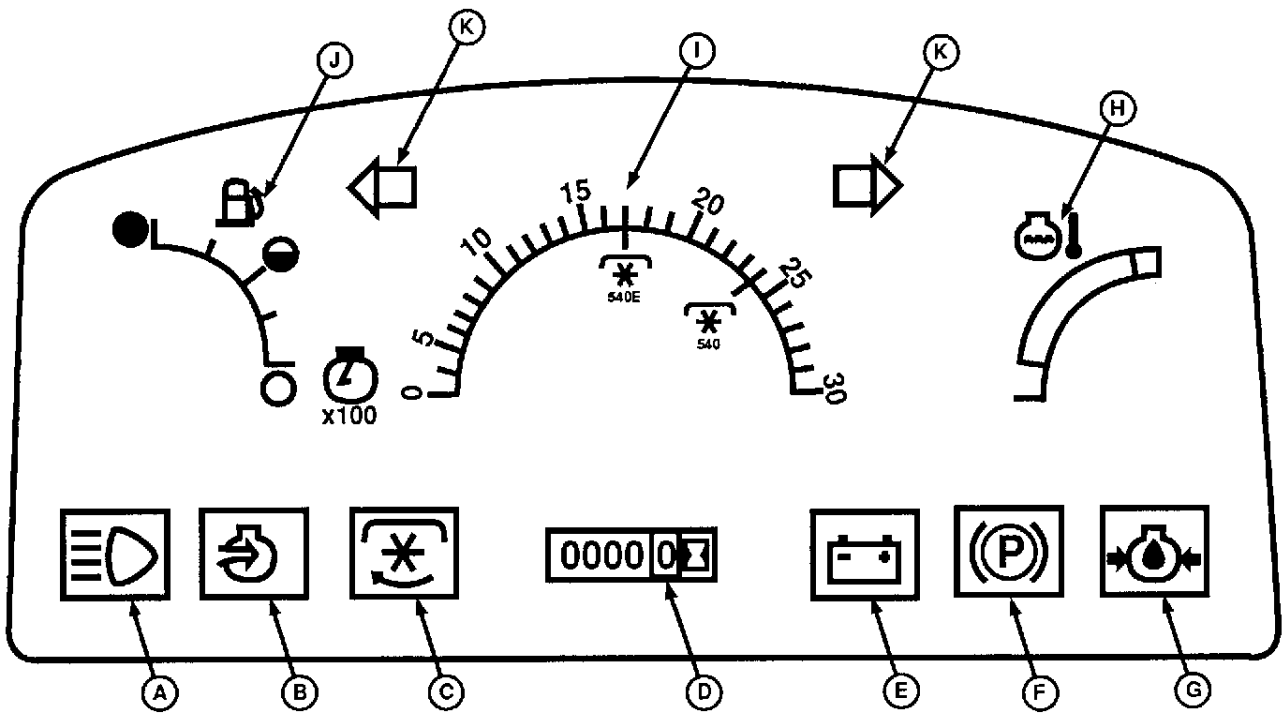
**Thank you very much
for your reading.**

**Please click here and go
back to the website.**

**Then, you can
download the complete
manual instantly.**

No waiting.

INSTRUMENT (DASH) PANEL



- A—High Beam Indicator
- B—Air Restriction Indicator
- C—PTO Engaged Indicator
- D—Hour Meter
- E—Charging System Indicator
- F—Park Brake Indicator (See Important)
- G—Engine Oil Pressure Indicator
- H—Coolant Temperature Gauge

- I—Tachometer (See Note)
- J—Fuel Gauge
- K—Turn Signal Direction Indicators

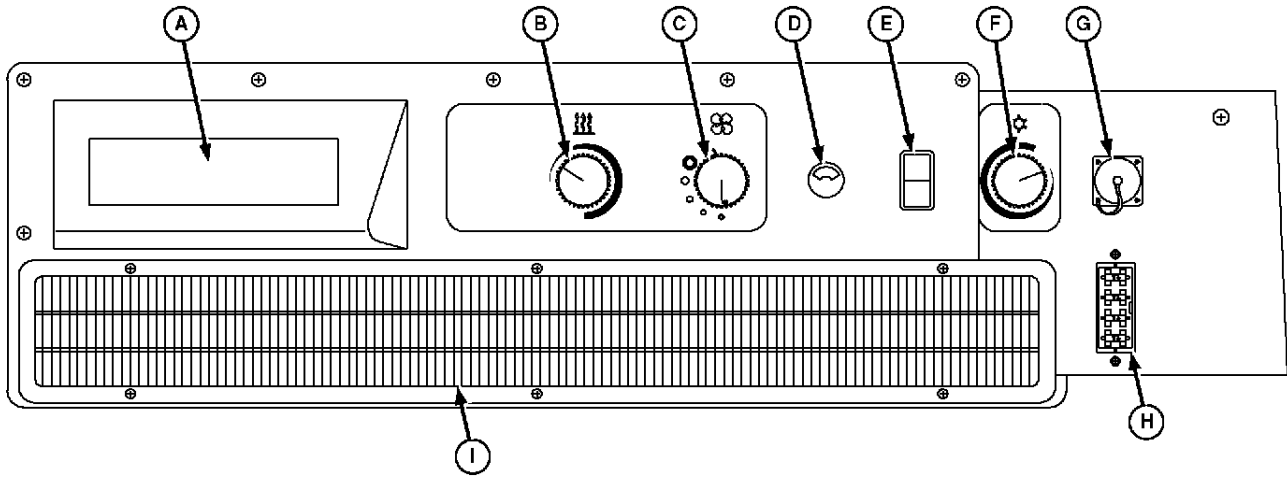
IMPORTANT: Park brake indicator (F) is not functional.

NOTE: 540E PTO is not available.

LV614
-UN-01/JUN94

MX,CTIP,BA3 -19-10JAN96

OVERHEAD CONTROL PANEL (CAB)



- A—Radio
- B—Heater Control Knob
- C—Blower Speed Knob
- D—Windshield Wiper/Washer Knob

- E—Rear Window Wiper Switch (Optional)
- F—Air Conditioning Knob
- G—12-Volt Accessory Electrical Outlet
- H—Cab Fuse Block
- I—Recirculating Air Intake

LV,CTIP,PA4 -19-29FEB96

LV1510 -JUN-29FEB96