

**4700
Self-Propelled
Sprayer
(P.I.N.: N04700X004478**



JOHN DEERE

OPERATORS MANUAL

**4700 Self-Propelled Sprayer (P.I.N.:
N04700X004478—)**

OMN200764 Issue A9 English

John Deere Des Moines Works

OMN200764 Issue A9

(Mark old manual OMN200684 H8 for
machines up to Serial No. N04700X004477)

LITHO IN U.S.A.
ENGLISH



Contents

	Page		Page
Safety			
Recognize Safety Information	05-1	Side Console Switches	20-7
Understand Signal Words	05-1	Hydro Lever	20-8
Follow Safety Instructions	05-1	Armrest Switches	20-8
Prevent Machine Runaway	05-2	SprayStar System	20-9
Use Seat Belt Properly	05-2	SprayStar System Display	20-10
Operate Safely	05-2	RUN-Page 1 of SprayStar System	20-11
Beware of Exhaust Fumes	05-3	RUN-Page 2 of SprayStar System	20-12
Keep Riders Off Machine	05-3	SETUP of SprayStar System	20-12
Handle Fuel Safely—Avoid Fires	05-3	Setup Sprayer	20-13
Prepare for Emergencies	05-3	Information Menu	20-15
Wear Protective Clothing	05-4	Sprayer Information	20-16
Protect Against Noise	05-4	Setting	
Handle Chemical Products Safely	05-4	Distance Counter	20-16
Handle Chemicals Safely	05-5	Application Rates	20-17
Avoid Contact with Pesticides	05-7	Tank Reset Volume	20-18
Use Safety Lights and Devices	05-7	Minimum Pressure	20-19
Transport Safely	05-8	Manual Pressure	20-20
Practice Safe Maintenance	05-8	Agitation Pressure	20-21
Avoid High-Pressure Fluids	05-9	Number of Sections, Nozzles, Spacing	20-22
Check Hydraulic Hoses	05-9	SprayStar for Band Spraying	20-23
Service Cooling System Safely	05-10	Fence Row Nozzles	20-25
Service Tires Safely	05-10	Setting Flowmeter Calibration Number	20-26
Dispose of Waste Properly	05-11	Calibrating	
		Pressure Sensor	20-27
Safety Signs	10-1	Wheel Speed Sensor	20-28
		Radar Sensor (Optional)	20-31
Safety Features		Turning Flow Rate Alarm On/Off	20-33
Safety Features	15-1	Setting	
		Time and Date	20-34
Chassis		Sprayer Response	20-35
Additional Service Information	20-1	Resetting to Default	20-36
Avoid High-Pressure Fluids	20-1	Auto Calibrating Sprayer	20-37
Prevent Hydraulic System Contamination	20-2	Boom Charge	20-38
Practice Safe Maintenance	20-2	Setting Boom Charge Pressure	20-39
Torque Chart		Applying Low Application Rates	20-40
Metric	20-3	Setting	
Inch	20-4	Backlight Level	20-41
Flat Face O-Ring Fitting	20-5	Units	20-42
Front Console	20-6	Operating Job Summaries	20-42
		Recording Engine Hours	20-44

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.

OMN200764 A9-19-15JAN99

COPYRIGHT© 1999
DEERE & COMPANY
Moline, Illinois
All rights reserved
A John Deere ILLUSTRATION½ Manual
Previous Editions
Copyright 1998, 1997 Deere & Company

Contents

	Page		Page
Resetting Service Interval Counter	20-45	Operating—Continued	
Nozzle Flow Check	20-46	Clock	20-70
Diagnostics		Cassette Tape Player	20-70
Diagnostics	20-48	Prevent Machine Runaway	20-71
Sensors	20-48	Engine	
Switches	20-50	Starting	20-72
Alarms		Warming	20-74
SprayStar Warning/Caution Statements	20-51	Idling	20-75
Continuous Caution	20-51	Keep Riders Off Machine	20-76
Warning	20-52	Machine	
Engine and Power Train Alarms	20-53	Driving	20-76
Engine Oil Low	20-53	Braking	20-79
Hydraulic Oil Hot	20-53	Emergency Brake Switch	20-80
Engine Coolant Hot	20-54	Operating Traction Control (Option)	20-81
Air Filter Restriction	20-54	Parking	20-82
Chassis Alarms	20-54	Adjusting	
Ladder Down	20-55	Wheel Tread—Individually	20-82
Park Brake On	20-55	Wheel Tread—Front and Rear Wheels Simultaneously	20-84
Low Fuel	20-55	Front and Rear Suspension Assembly	20-86
Solution System	20-55	Warning Lights	20-88
High Solution Flow	20-56	Safe Transport Procedures	20-88
Low Solution Flow	20-56	Towing the Machine	20-89
Spray Disabled in Third Gear	20-56	Transporting Machine	20-90
Solution Pump Dry	20-56	Preparing Machine for Transport	
Remote Load On	20-57	with 18.3 m (60 ft) Boom on Semi-Tractor Trailer	20-90
Electrical Systems	20-57	with 27.4 (90 ft) Boom on Semi-Tractor Trailer	20-94
Low System Voltage	20-57	Before Operating in Field	20-98
High System Voltage	20-58	Operating in Field	20-99
Quick Reference Chart-SprayStar Display		Accessory Electrical Outlet	20-102
Screens	20-59	Auxiliary Power Strip	20-103
Hydro Lever	20-60	Installing Mobile Radio and Antenna	20-104
Lights		Mobile Radio Bracket Template	20-106
Operating	20-61	Checking	
Hazard	20-61	Engine Oil Level	20-108
Operation Table	20-62	Coolant Level	20-108
Locations	20-63	Hydrostatic and Hydraulic Oil Level	20-109
Operating Turn Signals, Horn, High/Low Beam	20-64	Filling Fuel Tank	20-109
Dome	20-64	Do Not Modify Fuel System	20-110
Adjusting		Bleeding Fuel System	20-110
Air Suspension Seat	20-65	Checking Engine Compartment for Trash and Debris	20-111
Steering Wheel	20-66	Servicing Air Cleaner	20-111
Air Flow	20-66	Removing Air Cleaner Element	20-112
Blower Speed	20-67	Cleaning and Inspecting Primary Element	20-113
Temperature	20-67	Replacing Fan Belt	20-114
Operating		Safeguarding Alternator and Regulator	20-114
Windshield Wiper	20-68	Service Tires Safely	20-115
Rear Windshield Wiper/Washer	20-68		
Radio Controls	20-69		
Radio	20-69		

Continued on next page

<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>

Contents

	Page		Page
Checking Tire Pressure	20-115	Nozzles—Continued	
Tightening Wheel Hardware	20-116	Flood	25-9
Installing Row Crop Flotation Tires	20-116	Tip Calculator	25-10
Front Axle Toe-In		Checking and Replacing Worn Nozzles	25-11
Check	20-117	Boom Flow Characteristics	
Adjust	20-118	Application Rate vs. Speed	25-12
Attaching Lift Bracket	20-119	Boom Flow Rate vs. Pressure	25-13
Install Flotation Tires (Optional)	20-120	Calibrating Nozzles	25-14
Axle Tread Adjustment		Calibration Procedure	25-15
When to Adjust Shim Gap	20-121	Nozzle Tip Installation	25-17
Checking Side Gap	20-121	Cleaning	
Adjusting Side Gap	20-122	Hardi Single Nozzle Bodies/Check	
Adjusting Shim Gap	20-122	Valves	25-18
Adjusting Shim Gap With Wheel Off		Hardi Triplet Nozzle Bodies/Check	
Ground	20-123	Valves	25-19
Adjusting Shim Gap With Wheel On		TeeJet Single Nozzle Bodies and	
Ground	20-127	Check Valves	25-20
Installing Fire Extinguisher (If Equipped)	20-129	TeeJet Triplet Nozzle Bodies	25-21
Using Booster Battery	20-131	Suction Strainer	25-22
Charging Battery		Boom Filter	25-23
Removed from Machine	20-132	Operating Solution Tank Shut-off Valve	25-25
On Machine	20-132	Filling Solution Tank Without Using	
Servicing Battery	20-133	Quick-fill	25-25
Preventing Battery Damage	20-134	Filling Rinse Tank (If Equipped)	25-26
Light Replacement		Wet System Valves	25-26
Roof Front Flood Light	20-134	Priming Solution Pump	25-27
Mid-Body Flood Light	20-135	Priming Solution Pump on Sprayer	
Front and Rear Warning Light	20-135	Equipped with Rinse Tank	25-29
Roof Rear Flood Light	20-135	Filling Solution Tank with	
Dome/Entrance Light	20-135	Quick-fill and Machine Solution Pump	25-32
Aiming Headlights	20-136	Machine Solution Pump Through	
Replacing Fuses	20-137	Eductor	25-35
Load Center Fuses	20-138	Nurse Tank Pump	25-39
Load Center Relays and Diodes	20-139	Nurse Tank Pump and Sprayer Pump	25-40
Service Air Conditioner	20-140	Nurse Tank Pump and Sprayer Pump	
Avoid Excessive Exposure to Pesticides	20-141	Through Eductor	25-42
Cab Pressure Gauge	20-142	Mixing Solution in Tank	25-46
Cab Air Filters	20-142	Preparing to Spray	25-48
Removing Cab Air Filters	20-143	Applying Low Application Rates	25-50
Cleaning and Inspecting Cab Air Filters	20-144	Using Rinse System (Rinsing Solution	
Wet System		Tank and Boom)	25-51
Solution System	25-1	Using Rinse System (Rinsing Boom Only	
Avoid Contact With Pesticides	25-4	and Flowmeter)	25-55
Nozzles		Clean Water Tank	25-55
Replacement	25-5	Products Available—Spraying Aids	25-56
Types	25-5	Filling 76 L (20 gal) Foam Marker Tank	25-57
Flat Fan	25-6	Filling 132 L (35 gal) Foam Marker Tank	25-58
Even Spray	25-7		
Hollow Cone	25-8		

Continued on next page

Contents

	Page		Page
Foam Marker		Adjusting—Continued	
76 L (20 gal) Operation	25-59	Micro Switch—Inner Fold Cylinder	32-8
136 L (35 gal) Operation	25-61	Outer Fold Cylinder	32-9
Operating 76 L (20 gal)	25-63	Drop Nozzles	
Operating 137 L (35 gal)	25-64	Attaching at Remote Locations	32-10
76 L (20 gal) Repair Tubes	25-65	Attach Directly to Nozzle Bodies	32-14
(76 L [20 gal]) Replacing Foam		—Transporting Machine With	32-14
Compressor Fuses	25-65	Lubrication and Maintenance—General	
(132 l [35 GAL]) Replacing Foam		Diesel	
Compressor Fuses	25-65	Fuel	35-1
Checking 76 L (20 gal) Foam Marker		Handling and Storing	35-1
System	25-66	Lubricity	35-2
John Deere 18.3 m (60 ft) Boom		Engine Coolant	35-3
Boom		Testing Engine Coolant	35-4
Unfolding	30-1	Supplemental Coolant Additives	35-4
Folding	30-2	Operating in Warm Temperature Climates	35-5
Adjustment and Maintenance Intervals	30-4	Coolant Additional Information	35-6
Adjusting the Boom		Oils	
Checking/Adjusting Sprocket Timing	30-5	Engine Break-in	35-7
Aligning		Diesel Engine	35-8
Wing Assemblies	30-6	Extended Diesel Engine Service	
Intermediate and Outer Boom Sections	30-7	Intervals	35-8
Adjusting		Hydrostatic/Hydraulic Drive	35-9
Front Fold Cable	30-7	Planetary Hub	35-9
Breakaway Section Springs	30-8	Grease	35-10
Level Cylinders	30-9	Suspension and Steering Grease	35-10
Floating Frame Pivot	30-10	Lubricant Storage	35-10
Boom Transport Position	30-10	Alternative Lubricants	35-11
Rear Cable	30-11	Lubrication Symbols	35-11
Equalizer Cables	30-12	Waste Oil	35-12
Row Spacing	30-13	Discarded Tires	35-12
Install Drop Nozzles	30-13	Lubrication and Maintenance—Chassis	
Attach Drop Nozzles Directly to Nozzle		Service Intervals—4700 (Excluding Boom)	36-1
Bodies	30-14	Tighten Lug Nuts—After First Ten Hours	36-2
Boom Supply Line Strainers (Attachment)	30-15	Check Foam Marker Tank Straps—After	
24.4 and 27.4 M (80 and 90 Ft) Booms		First 10 Hours	36-2
Booms		Change Planetary Hub Oil—After First 50	
Unfolding	32-1	Hours	36-3
Folding	32-2	After First 100 Hours	
Operating Roll Bias (Optional)	32-3	Check Shim Gap on Axle Tread Adjust	36-4
Spraying with Boom at 18.3 M (60 Ft)	32-4	Check Side Gap on Axle Tread Adjust	36-4
Adjusting		Change Engine Oil/Filter	36-5
Breakaway Section Springs	32-4	Daily Fluid Level Checks	
Roll Suspension Spring	32-5	Engine Oil	36-5
Transport Cradles	32-6	Coolant	36-6
Stop Bolt	32-7	Hydraulic Oil	36-6
Boom Leveling Cylinder	32-7		
Micro Switch—Outer Fold Cylinder	32-8		

Continued on next page

Contents

	Page		Page
Daily		Flush Cooling System and Replace	
Rinse Boom and Flowmeter	36-7	Thermostats—Every Two Years	36-28
Clean Solution Strainers (If Equipped)	36-7	Every 1500 Hours	
Lubricate Suspension Assemblies	36-8	Check Fuel Injection Nozzles	36-29
As Required		Check Belt Tensioner	36-29
Clean Air Conditioning	36-9	Check Planetary Hub Oil	36-30
Clean Side Screens	36-9	Adjust Engine Valve Clearance—2500	
Clean or Replace Cab Air Filters	36-10	Hours	36-30
Clean Suction Strainer	36-10	Inspect Suspension Assemblies—3000	
Clean Boom Filter	36-10	Hours	36-30
Clean Flowmeter	36-11	Replace Engine Crankshaft	
(132 L [35 gal]) Foam Mixing Head		Damper—4500 Hours or Five Years	36-31
Screen	36-12		
(132 I [35 gal]) Foamer Tank In-line		Lube/Maint.—John Deere 18.3 M (60 Ft) Boom	
Filter	36-12	Service Intervals	37-1
Engine Air Filters	36-13	Lubricate Daily	
Every 50 Hours		Boom	37-1
Clean 76 L (20 gal) Foam Marker		Center Frame Skid Plates	37-4
Mixing Filters/Screens	36-13	Tighten Boom Assembly	
Clean 132 L (35 gal) Foam		After First Ten Hours	37-4
Compressor Carbon Filter	36-13	After 50 Hours	37-5
Clean 76 L (20 gal) Foam Tank Filter	36-14	Lubricate Boom Lift Arm Pivots—50	
Clean 132 L (35 gal) Foam		Hours	37-5
Compressor Intake Filter	36-14		
Every 100 Hours		Lube/Maint.—24.4 & 27.4 M (80 & 90 Ft) Booms	
Clean 132 L (35 gal) Foam		Service Intervals	39-1
Compressor Louver Filters	36-15	Tighten Boom Assembly—After First Ten	
Lubricate Steering Cylinder Ball Joints	36-15	Hours	39-1
Check Air Springs/Tire Inflation	36-16	Lubricate Center Boom Section	39-2
Tighten Lug Nuts	36-16	Every 50 Hours	
Every 250 Hours		Lubricate Breakaway Chain and Hinge	39-3
Check Shim Gap on Axle Tread	36-17	Lubricate Outer Boom Hinge	39-4
Check Side Gap on Axle Tread Adjust	36-17	Lubricate Boom Lift Arm Pivots	39-5
Change Engine Oil and Filter	36-18	Tighten Boom Assembly	39-5
Drain Fuel Filter	36-18		
Lubricate Driveshaft U-Joint	36-19	Troubleshooting	
Service Batteries	36-20	Symptom, Problem and Solution Chart	
Every 500 Hours		Engine	40-1
Replace Hydraulic and Hydrostatic		Hydrostatic Drive	40-7
Filters	36-22	Hydraulic System	40-10
Replace Fuel Filter	36-23	SprayStar Solution Control System	40-12
Replace Fuel Prefilter	36-23	Suspension System	40-21
Change Planetary Hub Oil	36-24	Tread Adjust System	40-22
Change Hydraulic Oil	36-25	Operator's Cab	40-24
Clean/Replace Cab Air Filters	36-25	76 L (20 gal) Foam Marker System	40-27
Clean Engine Vent Tube—Every Year	36-26	132 L (35 gal) Foam Marker System	40-29
Every 750 Hours		24.4 M and 27.4 M (80 and 90 Ft)	
Check Air Intake System	36-26	Boom Operation	40-31
Check Engine Idle Speeds	36-27	18.3 M (60 Ft) Boom Operation	40-34
Add Coolant Conditioner	36-27		

Continued on next page

Contents

Page

Storage

Recommended Storage Kit and Corrosion
Inhibitor 45-1

Cleaning
Solution System 45-1
Machine of Hazardous Pesticides 45-2

Shipping Machine During Cold Weather
Months 45-3

Preparing Machine for Storage 45-4

Preparing 132 L (35 Gal) Foam Marker
System for Cold Weather Storage 45-8

Removing Machine from Storage 45-9

Specifications

Machine Specifications 50-1

Dimensions 50-9

Identification Numbers 50-13

Declaration of Conformity 50-14

Crime Prevention Tips 55-1

Index

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 -19-29SEP98

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-23AUG88

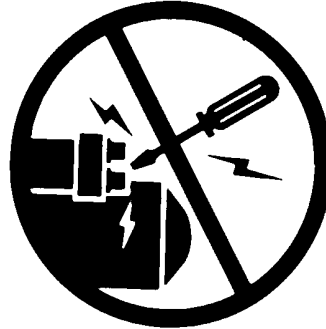


PREVENT MACHINE RUNAWAY

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 -19-29SEP98

TS177 -UN-11JAN89

USE SEAT BELT PROPERLY

Use a seat belt when you operate with a roll-over protective structure (ROPS) or cab to minimize chance of injury from an accident such as an overturn.

Do not use a seat belt if operating without a ROPS or cab.



DX,ROPS1 -19-03MAR93

TS205 -UN-23AUG88

OPERATE SAFELY

DO NOT start engine with hydro lever engaged.

DO NOT operate close to a ditch or creek.

DO NOT fold or unfold boom near overhead wires.

Always come to a complete stop before reversing directions.

Drive slowly over rough ground.

Slow down when turning.

Always shut off engine when leaving machine. Remove key when leaving machine unattended. Park brake will engage when engine is turned off regardless of hydro lever position.

Keep hands, feet and clothing away from moving parts.

Wear relatively tight and belted clothing to prevent from being caught on some part of the machine.

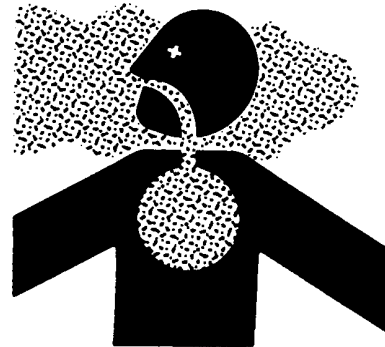
NX,4700,C1 -19-08OCT96



BEWARE OF EXHAUST FUMES

Prevent asphyxiation. Engine exhaust fumes can cause sickness or death to you or others.

If you must operate in a building, be positive there is adequate ventilation. Use an exhaust pipe extension to remove the exhaust fumes or open doors and windows to bring enough outside air into the area.



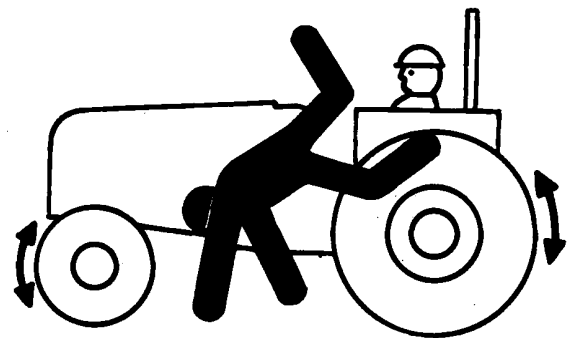
NX,4700,C1A -19-10AUG95

TS220 -UN-23AUG88

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

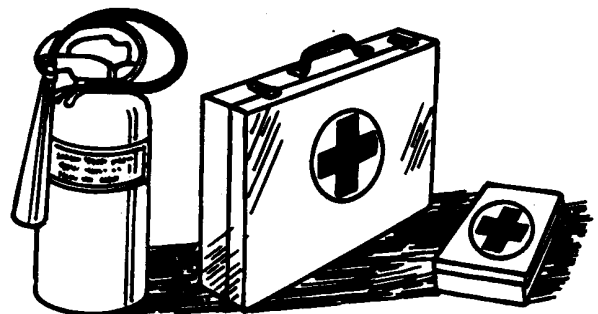
TS202 -UN-23AUG88

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

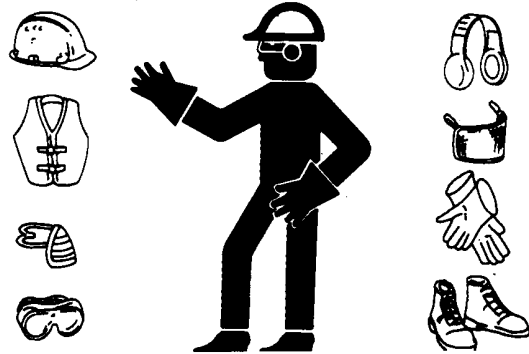
TS291 -UN-23AUG88



WEAR PROTECTIVE CLOTHING

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

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



DX,WEAR2 -19-03MAR93

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-23AUG88

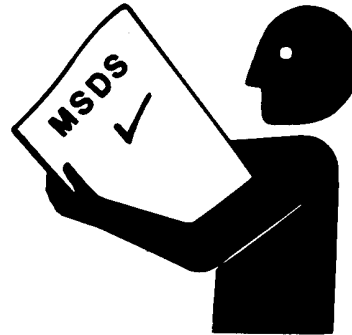
HANDLE CHEMICAL PRODUCTS SAFELY

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



Keep dust away from skin and hair.

Keep containers low when pouring.

Let the wind blow fumes away from you when mixing or filling.

Wear a filtered respirator if you cannot avoid dust.



NXH8,M64005,A1 -19-15APR98

N35988 -UN-04OCT88

Wear goggles to protect your eyes.

Wash exposed skin areas frequently—do not leave chemicals on your skin.

Keep clean water tank filled with clean water.

Do not smoke while handling chemicals.

Properly dispose of chemical containers, unused chemicals and fertilizer.

Read and observe manufacturer's recommendations.

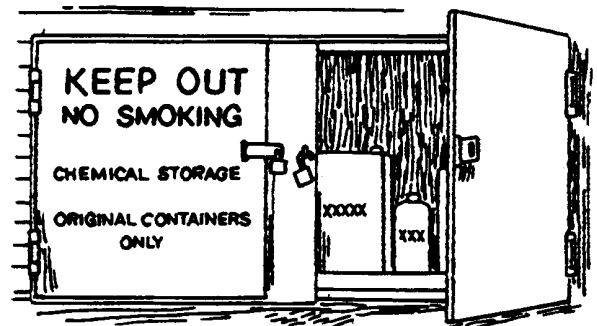


NX,250C,J -19-31DEC96

N35989 -UN-04OCT88

Store chemicals in a separate, plainly marked LOCKED building.

Store chemicals in original containers with labels intact.



N01,250C,K -19-01OCT84

N36950 -19-13MAR89



Select an area to fill, flush, calibrate and decontaminate sprayer where pesticides will not drift or run off to contaminate people, animals, vegetation, water supply, etc. Locate area to provide absolutely no opportunity for children to come in contact with pesticides.

If spray material comes in contact with the body, wash IMMEDIATELY with clean water and detergent.

In event of nozzle clogging or other system malfunctions, stop engine, and release pressure from the system.

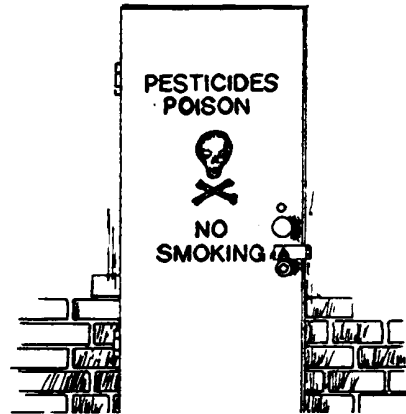
Never place nozzle tips or other parts to lips to blow out trash. Have spare tips available for replacement.

To minimize spray drift hazards:

- Use large nozzle tips operated at lower pressures.
- Do not operate machine solution system at pressure over 345 kPa (3.5 bar) (50 psi).
- Do not spray when winds exceed 16 km/h (10 mph).

Properly dispose of unused pesticide and flushing solutions.

Decontaminate equipment used in mixing, transferring and applying pesticide after use.



N33983 -19-31JAN89

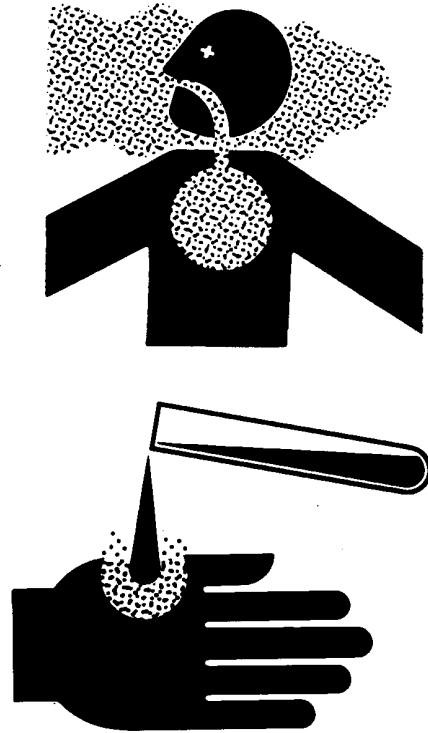
NXN.6500C.A5 -19-07AUG97



AVOID CONTACT WITH PESTICIDES

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.



NX,OM554,CAB -19-26NOV97

-UN-23AUG88

TS220

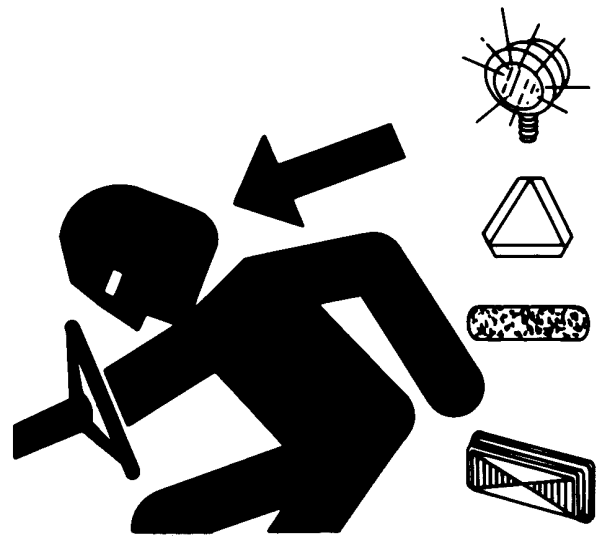
-UN-23AUG88

TS272

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

-UN-12APR90

TS951



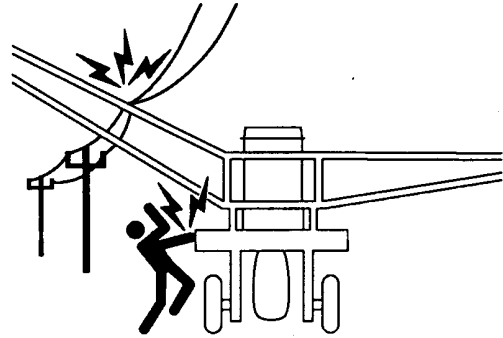
TRANSPORT SAFELY

Keep away from overhead power lines. Serious injury or death to you or others can result should machine contact electrical wires. Know the transport height of your machine.

Stop slowly to avoid "nose diving".

Keep SMV emblem and reflectors clean and in place.

Do not exceed maximum transport speed of 45 km/h (28 mph).



N44191 -UN-27APR92

NX,4700,C2A -19-18SEP96

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.



TS218 -UN-23AUG88

DX,SERV -19-03MAR93



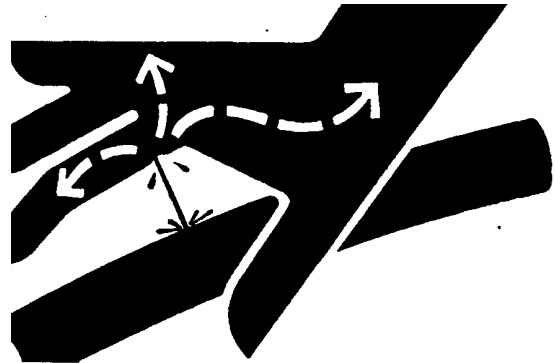
AVOID HIGH-PRESSURE FLUIDS

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

CHECK HYDRAULIC HOSES

Hydraulic hoses can fail due to physical damage, kinks, age, and exposure. Check hoses regularly. Replace damaged hoses.

Escaping fluid under pressure can penetrate the skin causing serious injury to you or others. 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 can result. Doctors unfamiliar with this type of injury should reference a knowledgeable medical source. Such information is available from Deere and Company Medical Department in Moline, Illinois, U.S.A.



-UN-23AUG88

X9811

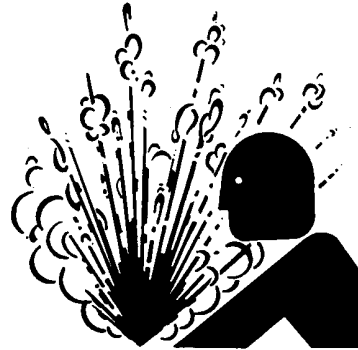
NXN,9930,HYD -19-02DEC97



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 first stop to relieve pressure before removing completely.



DX,RCAP

-19-04JUN90

TS281 -UN-23AUG88

SERVICE TIRES SAFELY

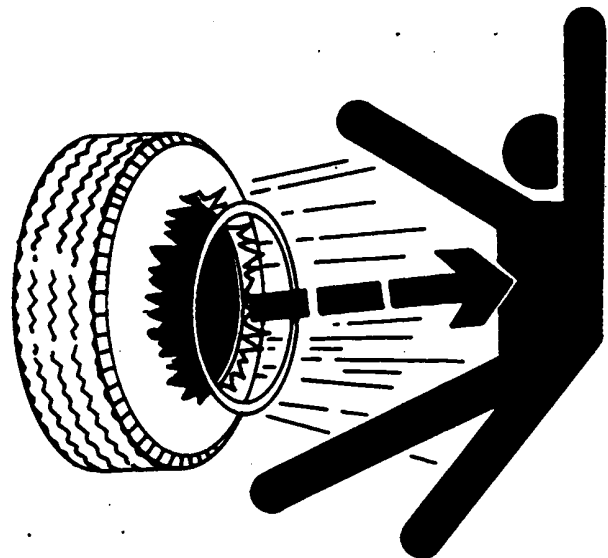
Explosive separation of a tire and rim parts can cause serious injury or death.

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

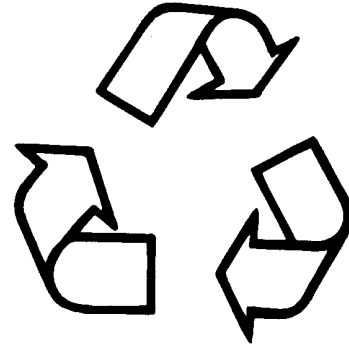
Improperly disposing of waste can threaten the environment and ecology. Potentially harmful waste used with John Deere equipment include such items as oil, fuel, coolant, brake fluid, filters, and batteries.

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.



TS1133 -UN-26NOV90

DX,DRAIN -19-03MAR93



Suggest:

For more complete manuals. Please go to the home page.

<https://www.ebooklibonline.com>

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

Safety Signs

SAFETY SIGNS




CAUTION

1. Read Operator's Manual before operating this sprayer.
2. Keep all shields in place.
3. Make certain everyone is clear of machine before starting engine or operation.
4. Keep all riders off sprayer and equipment.
5. Keep hands, feet and clothing away from moving parts.
6. Reduce speed when turning or operating around hazards, on rough ground or steep slopes.
7. Use flashing warning lights on highway unless prohibited by law.
8. Stop engine, put hydro lever in PARK POSITION (lever neutral detent) before dismounting.
9. Wait for all movement to stop before servicing machinery.
10. Remove key if leaving vehicle unattended.

WARNING



AVOID CRUSHING:
• Do not jump if machine tips.



USE SEAT BELT

• Pull belt fully from retractor and adjust for best protection.

DANGER

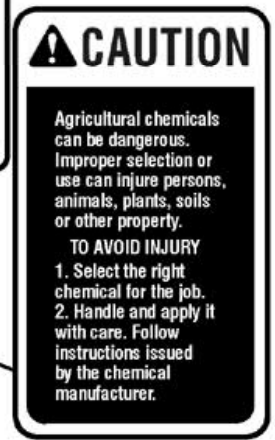
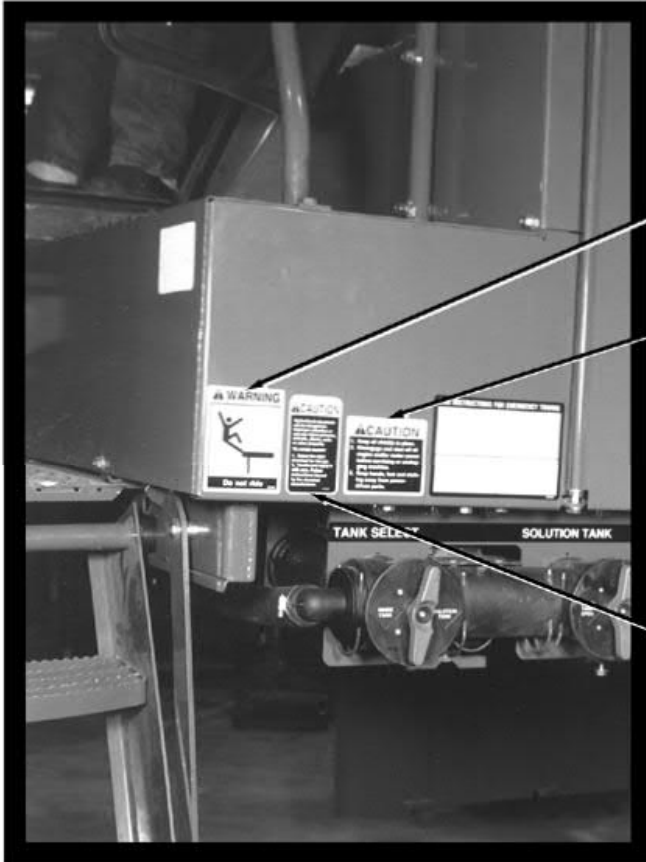


To avoid injury or death do not contact electric lines when moving or operating this machine.

N42173JK -19-27DEC96

NX,4700C,A1 -19-25FEB97

Safety Signs



N42173JL -19-27DEC96

NX,OM4700,SS1 -19-31DEC96

<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>