

1200 BUNKER AND FIELD RAKE (SERIAL NO. 826001-)



JOHN DEERE

OPERATORS MANUAL 1200 BUNKER AND FIELD RAKE (SERIAL NO. 826001-)

OMET15439 A9 English

JOHN DEERE OTTUMWA WORKS
OMET15439 A9

LITHO IN THE U.S.A.
ENGLISH



Introduction

THANK YOU for purchasing a John Deere product.

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



THIS MACHINE IS OF METRIC design. Measurements in this manual are metric with the customary U.S. measurement following. Use only metric hardware and tools as specified.

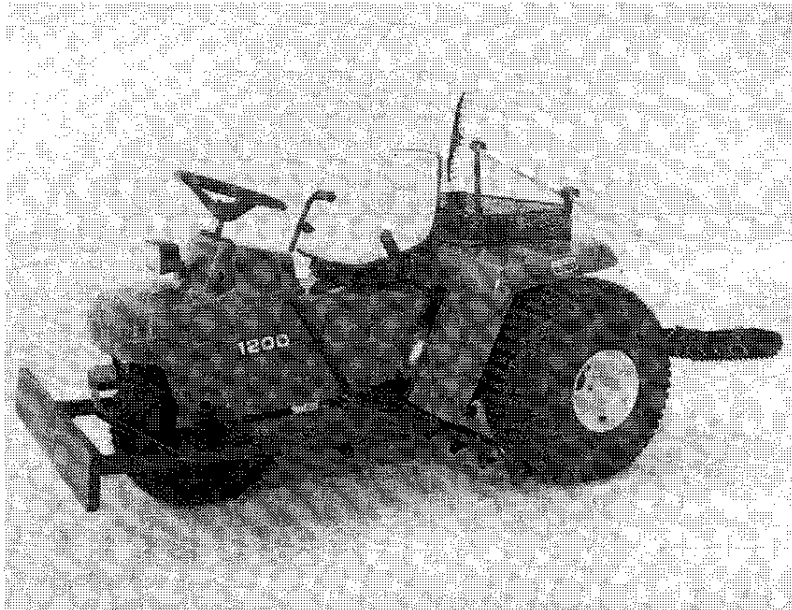
RIGHT-HAND AND LEFT-HAND sides are determined by facing in the direction of forward travel.

WRITE PRODUCT IDENTIFICATION NUMBERS in the Specifications section. Accurately record all the numbers to help in tracing the machine should it be

stolen. Your distributor also needs these numbers when you order parts. If this manual is kept on the machine, also 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 distributor.

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.



1200 Bunker and Field Rake

E82434
-UN-12OCT88

1200 Bunker and Field Rake Checklist

DISTRIBUTOR'S RECORD

Name _____ Model _____
Address _____ Product Identification Number _____
City _____ Engine Serial Number _____
State _____ Zip _____ Transaxle Serial Number _____
Date Sold _____

EX,1200RU,A -19-18OCT88

PREDELIVERY CHECKLIST

Check off each item as it is found satisfactory or after proper adjustment is made.

- | | |
|--|---|
| <input type="checkbox"/> Guards and shields fastened in place. | <input type="checkbox"/> Check for creep at full throttle with park brake unlocked. (See Checkout Procedure.) |
| <input type="checkbox"/> Decals in place and legible. | <input type="checkbox"/> Check safety start system. (See Checkout Procedure.) |
| <input type="checkbox"/> Check tire inflation. | <input type="checkbox"/> Check steering. |
| <input type="checkbox"/> Lubricate. (See Service section). | <input type="checkbox"/> Check controls; throttle, brake, park brake. |
| <input type="checkbox"/> Check air cleaner. (See Service section). | <input type="checkbox"/> Check for fluid leaks; fuel or oil. |
| <input type="checkbox"/> Check engine oil level. | <input type="checkbox"/> Check machine for damage and touch up any scratches. |
| <input type="checkbox"/> Check battery electrolyte level. | <input type="checkbox"/> Clean and polish machine. |
| <input type="checkbox"/> Check battery charge. | |
| <input type="checkbox"/> Add fuel. Start engine. Test drive. | |

(Date Set Up)

(Signature)

EX,1200RU,B -19-18OCT88

1200 Bunker and Field Rake Checklist

DELIVERY CHECKLIST

Review the operator's manual with the customer and explain the following:

- John Deere warranty.
- Safe operation and service.
- How to use controls.
- Operating the machine correctly.
- Transporting the machine on a trailer/truck box.
- Correct fuel and lubricants.
- Daily and periodic inspections, including the operational checkout procedure.
- Servicing the machine regularly and correctly.
- Storing the machine correctly.
- John Deere parts and service.
- Record machine serial numbers in the Specifications section.
- Remove and file this page.
- Give the customer the operator's manual. Encourage the customer to read the manual.

(Date Delivered)

(Signature)

EX,1200RU,C -19-18OCT88

It is suggested that the following items be checked sometime during the first six months operation of the machine.

- Check the entire machine for loose or missing hardware.
- Check for broken or damaged parts. Make necessary repairs.
- Check for fluid leaks. Make necessary repairs.
- Acquaint the customer with any special attachments that will help do a better job.
- Check with the customer as to the performance of the machine.
- If possible, run the machine to see if it is functioning properly.
- Review the entire operator's manual with the customer and stress the importance of proper regular lubrication and safety precautions.

(Date Visited)

(Signature)

EX,1200RU,D -19-18OCT88

Contents

	Page		Page
Safety	1	Storing and Handling Fuel	24
Controls	8	Gasoline Engine Oil	25
Prestarting Checks	9	Selecting Grease	25
Driving the Bunker and Field Rake		Selecting Transaxle Oil	26
Before Driving	10	Alternative Lubricants	26
Using Correct Tires and Inflation	11	Pulley Lubrication	26
No Driving on Roads	11	Checkout Procedure	27
Checking Terrain	12	Machine Diagnosis	30
Operating Tips	13	Service	
Operating Brake Pedal	13	Servicing Machine Safely	34
Using:		Service Tires Safely	34
Parking Brake Lock	14	Service Intervals	35
Differential Lock Pedal	14	Service/Before Each Use	
Gearshift Pedals	15	Checking Engine Oil Level	36
Accelerator	15	Checking and Changing Wet Clutch Oil	37
Headlight Switch	16	Cleaning Blower Screen	37
Operating the Engine		Service/Break-In	
Before Starting Engine	17	Changing Engine Oil	38
Starting the Engine	17	Tightening Lug Nuts	38
Warming and Idling Engine	18	Service/25 Hours	
Stopping Engine	19	Checking Tire Pressure	39
Operating the Bunker and Field Rake		Checking Air Filter Element	39
Operating:		Lubricating Front Axle	41
Rake	20	Service/50 Hours	
Cultivator	20	Checking Electrolyte Level	42
Front Blade	20	Lubricating Drive Pulley	42
Transporting	21	Cleaning Drive Clutch	43
Attachments		Checking and Cleaning Battery	43
Blades	22	Service/100 Hours	
Cultivator	22	Changing Engine Oil	44
Front Blade	22	Checking Transaxle Oil	44
Front Light Kit	22	Checking Spark Plug	45
Rear Utility Rack	23	Service/Yearly	
Fuels and Lubricants		Cleaning Battery	47
Fuel	24		

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.

COPYRIGHT® 1989
DEERE & COMPANY
Moline, Illinois
All rights reserved
A John Deere ILLUSTRATION™ Manual

Contents

	Page
Cleaning Engine Fins	48
Changing Transaxle Oil	49
Testing Neutral Start System	50
 Service/As Necessary	
Replacing:	
Headlight	51
Drive Belt	52
Circuit Breakers	53
Brake Pads	53
Removing Front Wheel	54
 Storage	 56
 Assembly/Installing Attachments	
Installing:	
Rake	58
Cultivator	58
Front Blade	59
 Assembly	
Service Tires and Wheels	60
Remove Battery	60
Add Electrolyte to Battery	61
Install Battery	62
 Specifications	 63

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.



O53,ALERT -19-16JUN87

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.

Safety signs with signal word DANGER or WARNING are typically near specific hazards.

General precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messages in this manual.



O53,SIGNAL -19-07OCT85

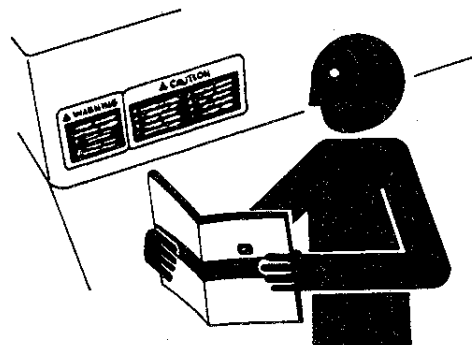
T5187 -19-30SEP88

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.

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.



O53,READ -19-23APR87

T5201 -UN-29AUG88



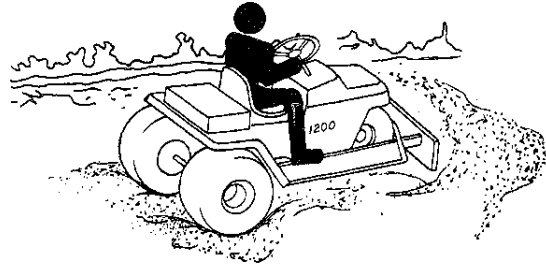
INSPECT MACHINE SAFELY

Inspect mechanical condition of your machine before each use to minimize chance of injury or being stranded.

Shields and guards must be in place and in good condition before starting.

Keep nuts, bolts, and all connections tight. Replace worn parts.

Check condition of tires and wheels, and maintain proper tire pressure.



-UN-12OCT88

E92418

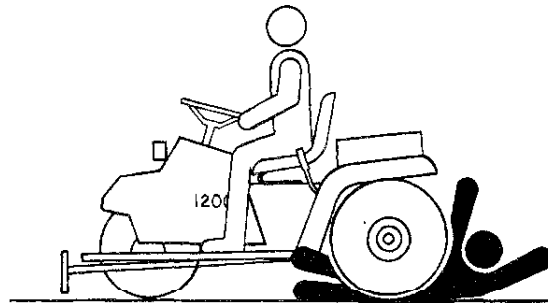
EX,1200RC,A -19-19OCT88

PROTECT BYSTANDERS

Do not operate near bystanders.

Keep bystanders away when you operate machine.

Look behind vehicle before you back up.



-UN-12OCT88

E92419

EX,1200RC,B -19-19OCT88

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.



-UN-12OCT88

E92421

EX,1200RC,C -19-19OCT88



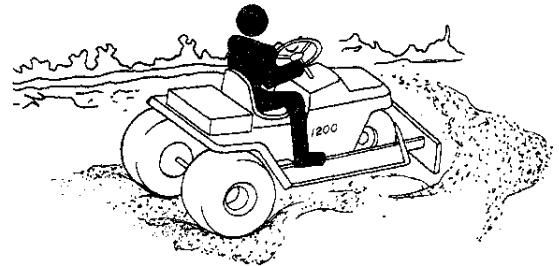
OPERATE MACHINE SAFELY

Sit on center of seat and keep both feet on foot platform at all times. Never operate machine while standing.

Always use both hands for steering.

Before dismounting:

- Come to complete halt.
- Stop engine.
- Shift to neutral.
- Set parking brake.
- Remove key.



E32418 -JUN-12OCT88

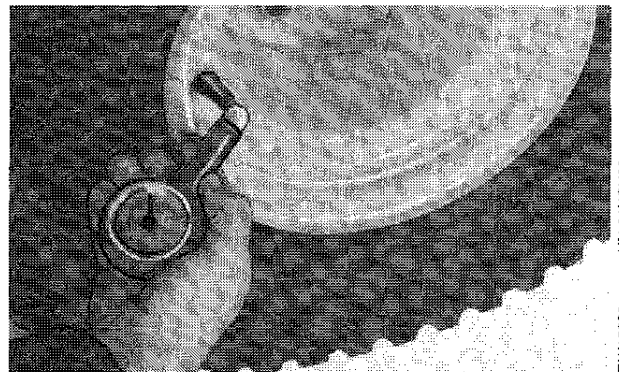
EX,1200RC,D -19-19OCT88

INFLATE TIRES PROPERLY

Keep tires inflated to 5—6 psi (34—41 kPa) (0.34—0.41 bar) . Failure to do so may result in loss of stability and operator control.

Tires must be the same as original equipment. DO NOT change brands, styles or sizes of tires.

Order replacement tires from your John Deere dealer.



RW12233 -JUN-21NOV88

EX,1200RC,E -19-08NOV88



AVOID TIPPING

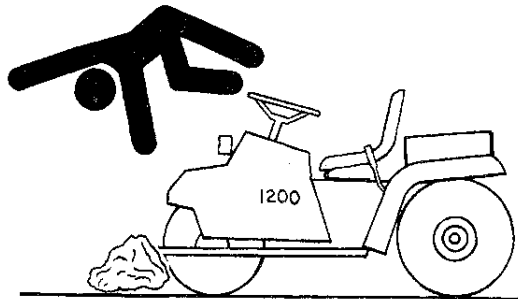
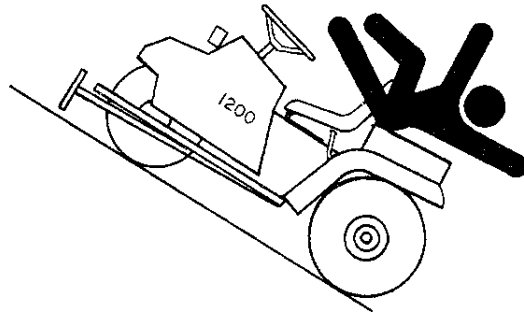
Be alert. Machine will free wheel downhill. Due to belt drive, there is no engine braking effect.

Reduce speed and exercise extreme caution on slopes, in sharp turns or when operating around obstacles or on rough ground.

Keep front wheel straight at crest of hill, going over bumps, or at any time front wheel is off ground.

Do not stop or start suddenly when going uphill or downhill. Be especially cautious when changing direction on slopes.

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



EX,1200RC,F -19-08NOV88

-JUN-12OCT88

E82426

-JUN-12OCT88

E82427

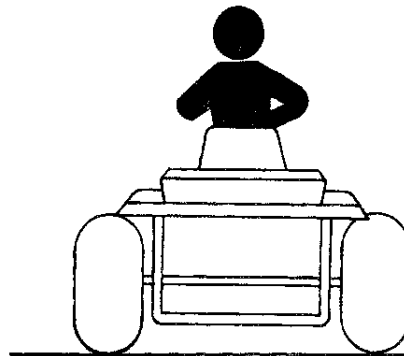
TRANSPORT LOADS SAFELY

Use care when pulling loads:

—Use only hitch point provided.

—Do not tow loads that exceed normal Category O hitch capacity.

Ten percent of towed weight should rest on drawbar.



EX,1200RC,G -19-08NOV88

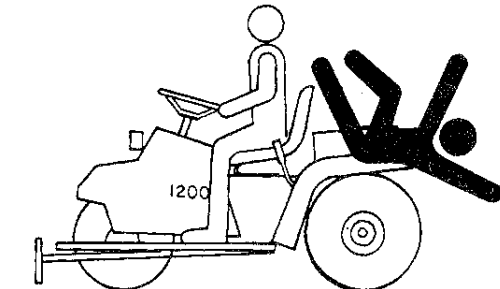
-JUN-12OCT88

E82508

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 the machine. Riders also obstruct the operator's view, resulting in the machine being operated in an unsafe manner.



EX,1200RC,H -19-19OCT88

-JUN-12OCT88

E82422



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.



O53,FIRE1 -19-23APR87

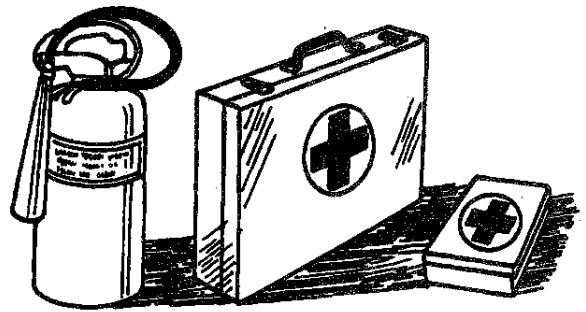
TS202 -UN-23AUG88

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.



O53,FIRE2 -19-03MAR88

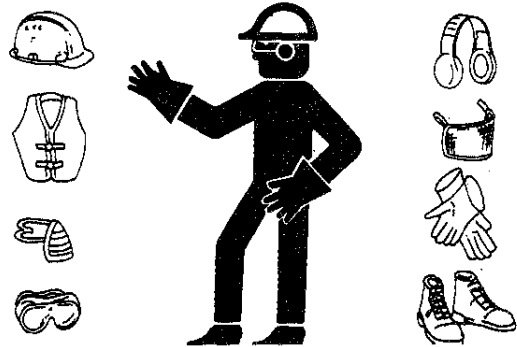
TS291 -UN-23AUG88

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.



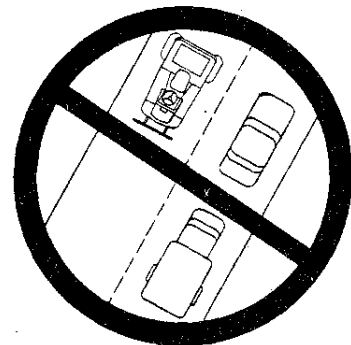
O53,WEAR -19-23APR87

TS206 -UN-23AUG88

KEEP OFF ROADWAYS

This machine is intended for off road use only.

Do not operate machine on a roadway.



EX,1200RC,I -19-19OCT88

E32420 -UN-22NOV88

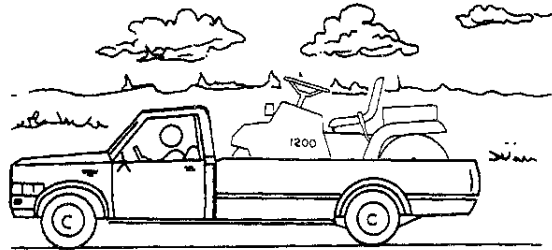
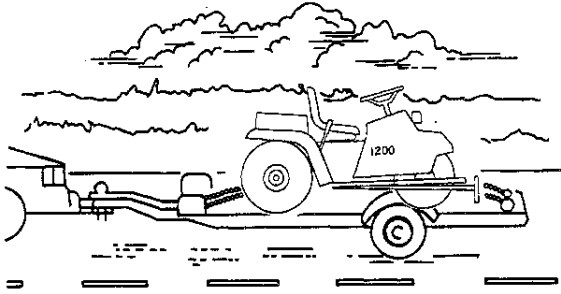


TRANSPORT MACHINE SAFELY

Do not tow machine behind any other vehicle. Use a heavy-duty trailer or truck box to transport your machine.

Lock park brake. Fasten machine securely with straps, chains, or cables.

When transporting the machine on a road or highway at night or during the day, use accessory lights and devices for adequate warning to operators of other vehicles. Check local, state, provincial, or federal laws.



EX,1200RC,J -19-19OCT88

E32507 -UN-12OCT88

PRACTICE SAFE MAINTENANCE

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

Never lubricate or service 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.



O53,SERV -19-21DEC87

T5218 -UN-23AUG88

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com