

630
(FROM SERIAL NO. 049901)
AND 645
(FROM SERIAL NO. 060201)
WINDROW PICKUP



JOHN DEERE

OPERATORS MANUAL

630 (FROM SERIAL NO. 049901) AND 645 (FROM
SERIAL NO. 060201) WINDROW PICKUP

OMCC42128 D5 English

JOHN DEERE ARC-LÈS-GRAY
OMCC42128 D5

NORTH AMERICAN EDITION
LITHO IN THE U.S.A.
ENGLISH



Contents

	Page		Page
Identification Views	00-1	Adjusting the feeder fingers	30-6
Safety	05-1	Adjusting stone trap	30-7
Safety Decals	10-1	Attachments	
Preparing the 6000 Series Harvester		Side skid shoes	35-1
Removing cutterhead upper cover	15-1	Transport trailer	35-1
Ballasting the 6000 Series Harvester	15-1	Trash screen	35-1
Preparing the 5000 Series Harvester		Compensating spring	35-1
Ballasting the 5000 Series Harvester	20-1	Lubrication and Maintenance	
Harvester with standard float springs	20-2	As required	40-4
Harvester with extra heavy-duty float springs	20-3	Every 10 hours	40-7
Harvester with IRON GARD™ metal detector	20-4	Every 50 hours	40-8
Harvester's pickup drive sprocket	20-4	Every 200 hours	40-11
Installing attaching frame	20-5	Draining the gear case	40-11
Installing drive chain	20-6	Filling the gear case	40-11
Removing upper cover (645 only)	20-6	Troubleshooting	
Attaching and Detaching		Pickup operation	45-1
Attaching 630 pickup	25-1	Service	
Attaching 645 pickup	25-2	Adjusting the drive chains	50-2
Pickup and trailer preparation (645 only)	25-3	Storage	
Attaching sequence (645 only)	25-4	At end of season	55-1
Preparing the Harvester for detaching	25-7	Preparing for beginning of season	55-1
Detaching 630 pickup	25-10	Specifications	
Detaching 645 pickup	25-11	630 pickup	60-1
Detaching sequence (645 only)	25-12	645 pickup	60-2
Operating the Pickup		Serial Number	
Gauge wheels transport position	30-1	Serial number plate	65-1
Gauge wheels operating position	30-2	Pickup serial number plate	65-1
Adjusting gauge wheel height	30-3	Product identification number	65-1
Adjusting pickup float (6000 Series only)	30-3	Crime Prevention	
Adjusting pickup float (5000 Series only)	30-4	Index	
Adjusting the scrapers	30-4		
Pickup cylinder speed	30-5		
Opening the side guards	30-5		

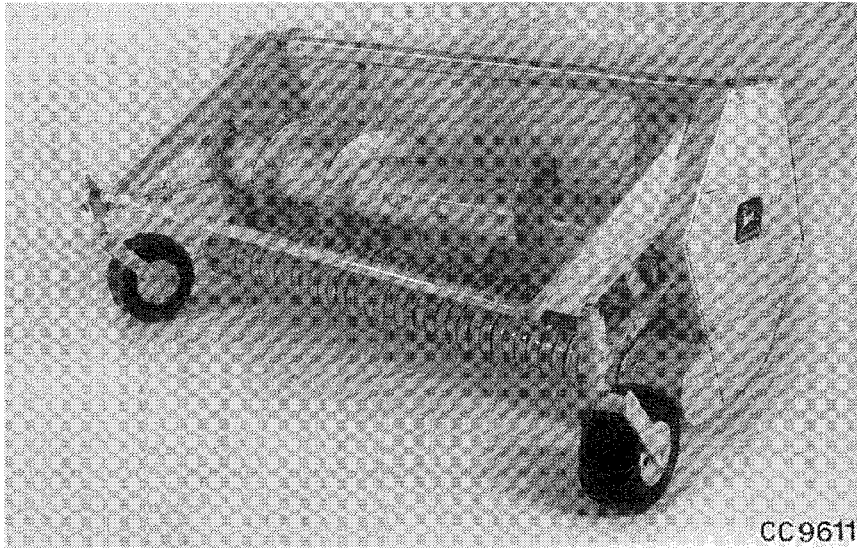
All information, illustrations and specifications in this manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

OMCC42128 D5-19-20APR95

COPYRIGHT® 1995
DEERE & COMPANY
European Office Mannheim
All rights reserved
A John Deere ILLUSTRATION™ Manual

Contents

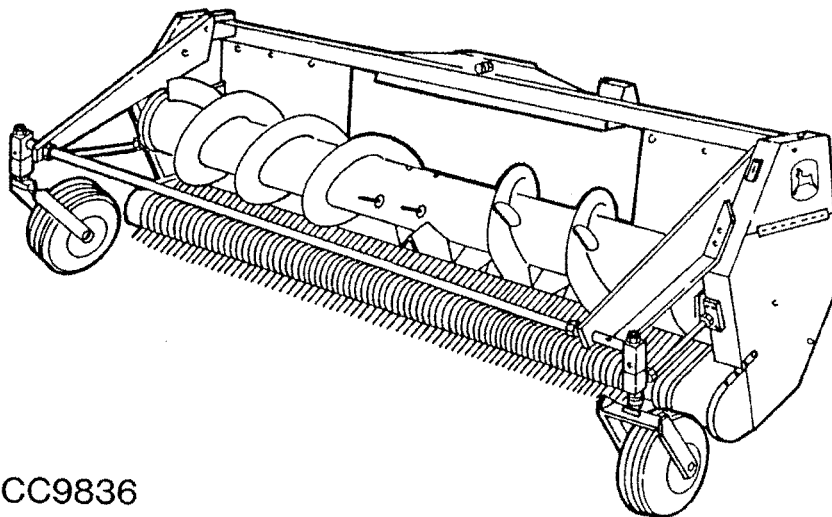
Identification Views



CC9611

-JUN-19MAY95

630 Windrow Pickup



CC9836

-JUN-15MAY95

CC9836

645 Windrow Pickup

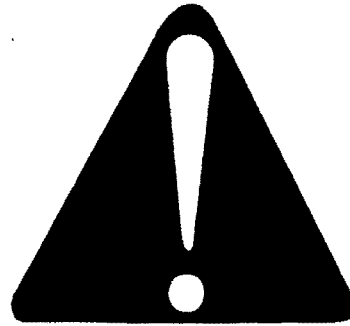
CC.630PU 002714-19-20APR95

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

T81989 -UN-07DEC88

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

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.



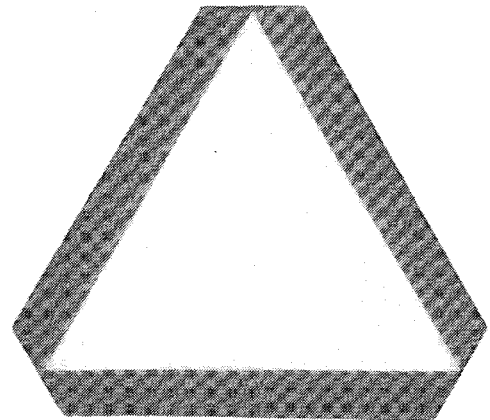
DX,SIGNAL -19-03MAR93

TS187 -19-30SEP88



OBSERVE ROAD TRAFFIC REGULATIONS

Always observe local road traffic regulations when using public roads.



FX,ROAD -19-01MAY91

H28830 -UN-30JUN89

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

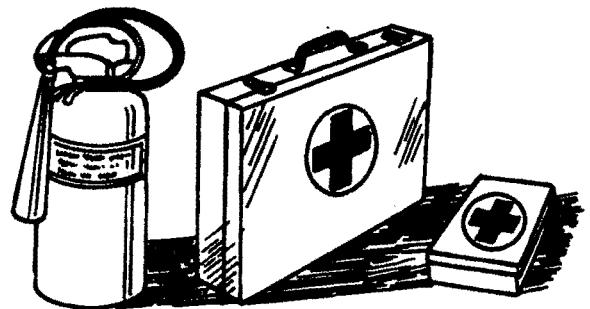
TS219 -UN-23AUG88

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



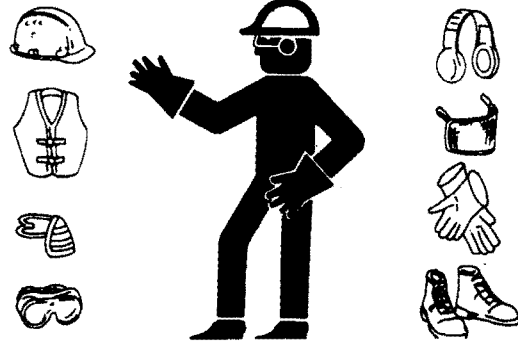
WEAR PROTECTIVE CLOTHING

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

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.



TS206 -UN-23AUG88

DX,WEAR -19-10SEP90

CHECK MACHINE SAFETY

Always check the road and general operating safety of the machine before using.

FX,READY -19-28FEB91

GUARDS AND SHIELDS

Keep guards and shields in place all the times. Ensure that they are in good condition and installed correctly.

Always disengage the driveline, shut off engine and remove key before removing any guards or shields.

Keep hands, feet and clothing away from moving parts.

CG,GUARDS -19-01DEC91

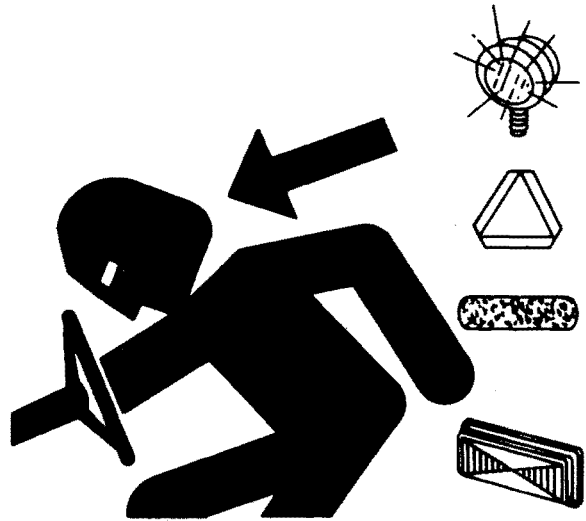


USE SAFETY LIGHTS AND DEVICES

Slow moving tractors, self-propelled equipment and towed implements or attachments can create a hazard when driven on public roads. They are difficult to see, especially at night. Avoid personal injury or death resulting from collision with a vehicle.

Whenever driving on public roads, use flashing warning lights and turn signal according to local regulation. To increase visibility, use the lights and devices provided with your machine. For some equipment, install extra flashing warning lights.

Keep safety items in good condition. Replace missing or damaged items. An implement safety lighting kit is available from your John Deere dealer.



DX_FLASH -19-15MAR93

TS951 -JUN-12APR90

OPERATE PICKUP SAFELY

To avoid injury or death by being pulled into the machine:

- DO NOT attempt to feed crop into the machine or unplug feed area WHILE PICKUP IS RUNNING. The pickup feeds the material faster than you can release it.
- Disengage drive shaft and shut off harvester's engine.
- Stand clear of pickup at all times when machine is operating.

CC,630PU 002665-19-11APR95

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 -19-03MAR93

TS198 -JUN-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.



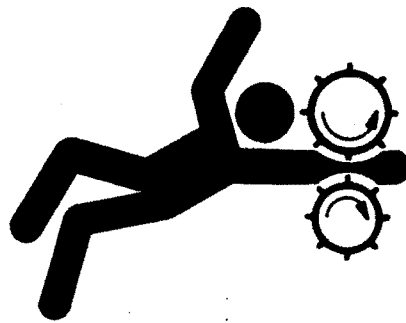
TS218
-UN-23AUG88

DX,SERV -19-03MAR93

SERVICE MACHINES SAFELY

Tie long hair behind your head. Do not wear a necktie, scarf, loose clothing, or necklace when you work near machine tools or moving parts. If these items were to get caught, severe injury could result.

Remove rings and other jewelry to prevent electrical shorts and entanglement in moving parts.



TS228
-UN-23AUG88

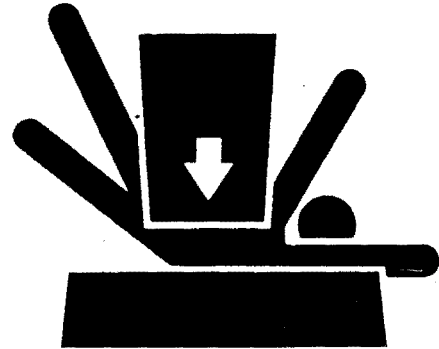
DX,LOOSE -19-04JUN90



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.

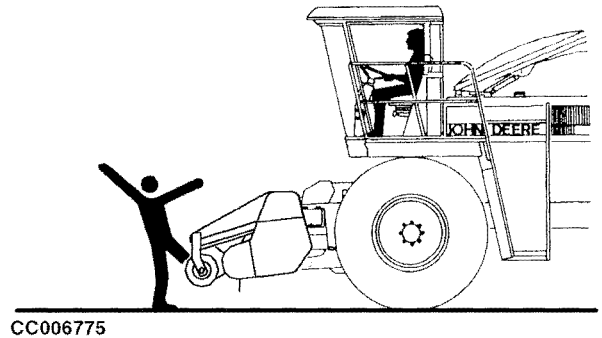


DX,LOWER -19-04JUN90

TS229 -UN-23AUG88

TRANSPORT WITH HARVESTING UNIT INSTALLED

Before driving forage harvester on public roads, harvesting unit must be raised and secured in this position. It must not, however, obstruct operator's view of the road.



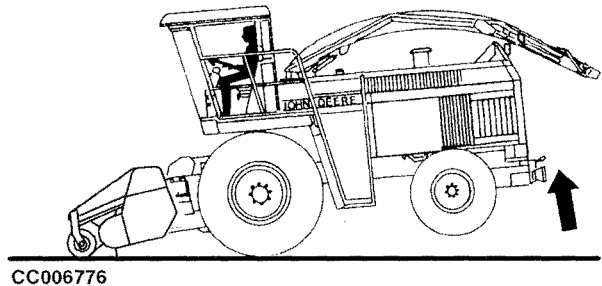
CC006775

CC,HEADER -19-11APR95

CC006775 -UN-24MAY95

BALLASTING FOR SAFE GROUND CONTACT

Operating, steering and braking performance of forage harvester can be considerably affected by attachments which alter the center of gravity of the machine. To maintain safe ground contact, ballast the harvester at the rear end as necessary. Observe the maximum permissible axle loads and total weights.



CC006776

CC,WEIGHT -19-11APR95

CC006776 -UN-12MAY95

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