

565 Round Baler

**John Deere Arc-lès-Gray
OMCC51263 Issue B9**

European Version

Printed in Germany

ANGLAIS

Contents

	Page		Page
Identification Views	00-1	Connect wiring harness	25-6
Safety	05-1	Detaching telescoping hook-up	25-7
Safety Decals	10-1	Storing telescoping hook-up	25-7
Preparing the Tractor		Transporting	
Adjusting drawbar	15-1	Warning lights	30-1
Adjusting front tread	15-1	Preparing for transport	30-1
Adjusting rear tire tread	15-1	Storing jackstand	30-2
Checking ballast	15-2	Operating the Baler - General Purposes	
PTO speed	15-2	Break-in period	35-1
Setting selective control valves	15-2	Rotating baler by hand	35-1
Preparing tractor for monitor installation	15-3	How the net wrapping works	35-2
Installing monitor support	15-4	Crop preparation	35-3
Connecting monitors	15-7	Feeding the material	35-4
Using drawbar shield	15-9	Operating in short, dry slick crops	35-6
Preparing the Baler		Operating in cornstalks	35-6
Selecting twine	20-1	Operating in silage and damp crops	35-7
Tying sheet bend knot	20-1	Gate lock valve	35-7
Tying modified square knot	20-1	Unplugging baler	35-8
Loading twine boxes	20-2	Bale density gauge	35-9
Routing twine	20-4	Adjusting gate control valve	35-10
Routing twine through guides	20-7	Adjusting twine spacing	35-10
Selecting net roll	20-9	Adjusting full-size bale	35-11
Care of net roll	20-10	Adjusting pickup height	35-12
Care of net wrapping device	20-10	Adjusting twine guide	35-13
Loading net boxes	20-11	Adjusting compressor rack (standard pickup)	35-14
Routing net roll	20-12	Positioning short crop deflector	35-14
Tire inflation	20-13	Adjusting pickup float (standard pickup)	35-15
Attaching and Detaching		Adjusting pickup float (wide pickup)	35-15
Attaching to 540 rpm PTO	25-1	Adjusting lubrication pump flow	35-16
Attaching to drawbar	25-2	Adjusting chain oiling system brush flow	35-17
Attaching to trailer hitch	25-3	Installing straw bar	35-18
Connecting safety chain	25-4	Operating Manual Twine Control	
Storing jackstand	25-4	Manual twine control	36-1
Using jackstand	25-4	Forming a bale	36-2
Connecting telescoping hook-up	25-5	Wrapping a bale	36-4
Attaching to hydraulic system	25-6	Discharging bale	36-5

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.

OMCC51263 B9-19-11FEB99

COPYRIGHT© 1999
DEERE & COMPANY
European Office Mannheim
All rights reserved
A John Deere ILLUSTRATION® Manual

Contents

	Page		Page
Operating Electronic Wrapping Control			
Electronic Wrapping Control Monitor	37-1	Adjusting net knife arm stop	55-12
Forming a bale	37-6	Checking net feed roll brake	55-13
Wrapping a bale manually	37-9	Adjusting net feed roll drive belt tension	55-14
Discharging bale	37-11	Removing net feed roll drive belt	55-15
Attachments		Installing net feed roll drive belt	55-15
Net wrapping	40-1	Removing and installing net knife	55-16
Wheel chocks	40-1	Sharpening net knife	55-16
Lubrication and Maintenance		Removing and installing rear net guide	55-17
Observe service intervals	45-1	Removing front net guide	55-18
Grease	45-1	Installing front net guide	55-19
Gear oil	45-2	Checking front net guide rubber band	55-20
Chain oil	45-2	Replacing front net guide rubber paddle	55-20
Oil filters	45-2	Removing net wrapped around feed rolls	55-21
Alternative and synthetic lubricants	45-3	Storage	
Lubricant storage	45-3	At end of season	60-1
Mixing of lubricants	45-3	Preparing for beginning of season	60-2
Draining and refilling gear case	45-4	Specifications 65-1	
Refilling lubrication pump reservoir	45-4	Serial Numbers	
Every 10 hours	45-5	Serial number plates	70-1
Every 30 hours	45-8	Serial number plate description	70-1
Annually	45-9	Baler identification number	70-1
Troubleshooting		Net wrapping serial number	70-2
Twine wrapping	50-1	Index	
Feeding	50-3		
Pickup	50-5		
Bale quality	50-6		
General baler difficulties	50-7		
Silage equipment	50-8		
Net wrapping	50-9		
Chain oiling system	50-12		
Service			
Torques for hardware	55-1		
Baler roll numbering	55-2		
Tightening roll sprocket fixing nuts	55-3		
Adjusting bale shape indicator straps	55-4		
Adjusting roll scrapers	55-5		
Adjusting roll drive chains	55-5		
Adjusting pickup drive chains	55-6		
Adjusting twine cutter anvil	55-7		
Adjusting twine arm travel	55-8		
Adjusting full-size bale switch	55-9		
Adjusting net cut switch	55-9		
Replacing powerline shear bolt	55-10		
Replacing pickup drive shear bolt	55-10		
Adjusting net feed roll pressure	55-11		

Identification Views



CC015009

565 Round Baler with standard pickup

CC015009 -JUN-30NOV98



CC015029

565 Round Baler with wide pickup

CC015029 -JUN-30NOV98

CC.565RB 004614-19-15NOV98

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-07DEC68

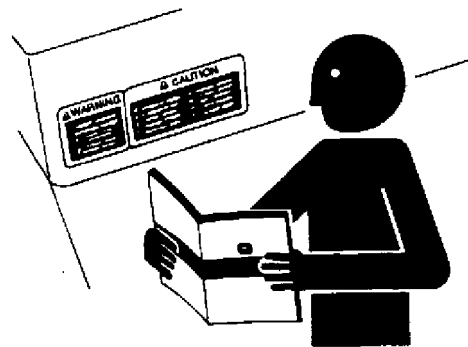
FOLLOW SAFETY INSTRUCTIONS

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

T5201 -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

T5187 -19-30SEP88



OBSERVE ROAD TRAFFIC REGULATIONS

Always observe local road traffic regulations when using public roads.



FX,ROAD -19-01MAY91

H28930 -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

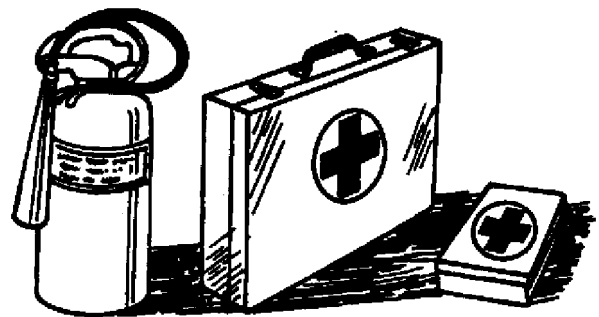
TS219 -UN-23AUG88

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



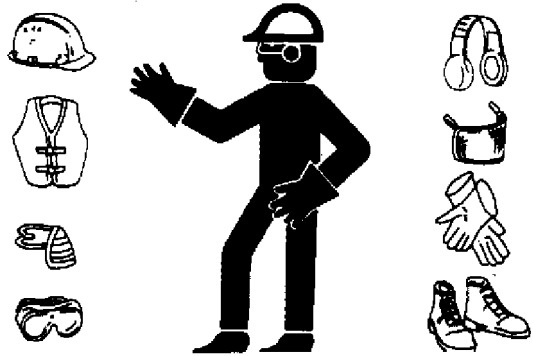
WEAR PROTECTIVE CLOTHING

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.



DX,WEAR -19-10SEP90

TS206 -UN-23AUG68

CHECK MACHINE SAFETY

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

FX,READY -19-28FEB91

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

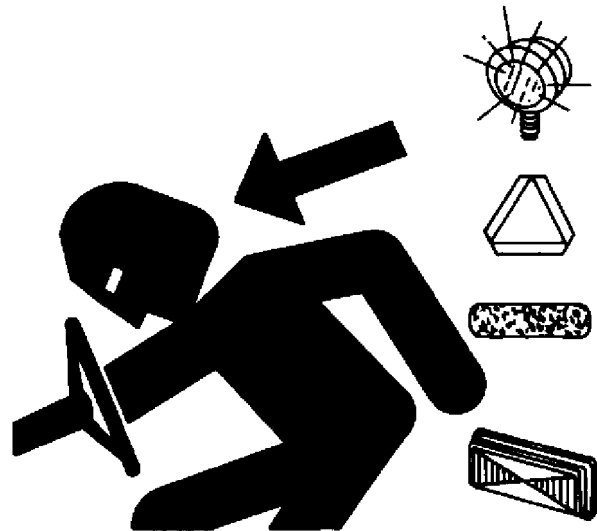
TS1644 -UN-22AUG95



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.



DX,FLASH -19-04FEB99

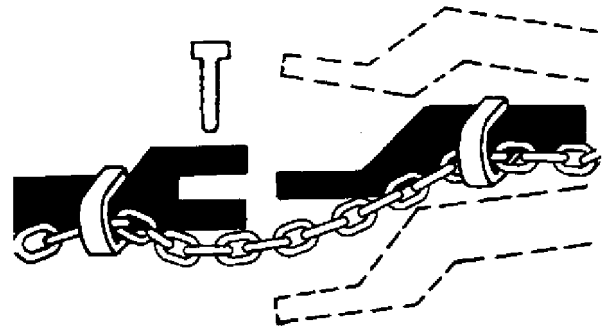
TSS951 -UN-12APR90

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

TSS217 -UN-23AUG88



OPERATE BALER SAFELY

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

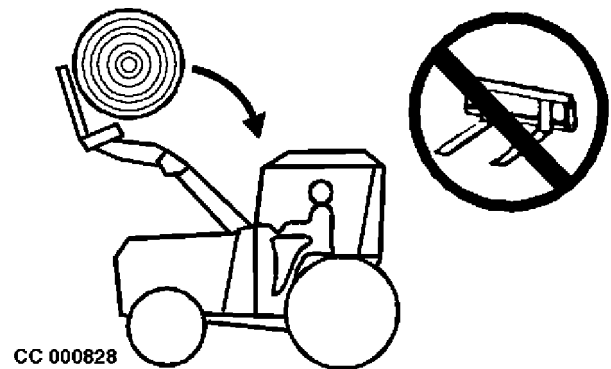
- DO NOT attempt to feed crop or twine into baler or unplug feed area WHILE BALER IS RUNNING. The baler feeds material faster than you can release it.
- Disengage PTO and shut off engine.
- Stand clear of baler at all times when machine is operating.

CC.575RB 001311-19-20MAY94

AVOIDING INJURY OR DEATH FROM FALLING ROUND BALES

 **CAUTION:** To help prevent personal injury or death caused by falling loads:

- DO NOT handle round bales unless loader is equipped with an approved bale handling device. Otherwise, the bale can fall on the operator when the loader is raised.
- For 6000 and 7000 series tractors, set detent selector knobs on top of valves to "loader" position when using the selective control valve levers to operate the loader. See "Setting Valve Detent Selector" in "Preparing the Tractor" Section.
- Handle raised loads with caution.
- Carry loads low and drive slowly.



CC000828 -UN-05APR95

CC.575RB 001312-19-20MAY94



USING FRONT LOADER TO MOVE ROUND BALES

! **CAUTION:** Improper use of loader to handle round bales can result in injury to the tractor operator from:

- The bale rolling back down the loader boom into the operator's station.
- A tractor roll-over accident caused by instability when the bale is not carried low.

Be especially careful when operating on hillsides. The tractor may tip sideways if it strikes a hole, ditch, or other irregularity.

Due to the weight and rolling tendency of large round bales, be careful when moving bales:

- To prevent injury or damage from a rolling bale, discharge bales on level ground or in such a manner that the bale will not roll.
- Do not allow anyone to stand near the rear of the baler when it is discharging a bale.
- To avoid handling and stability problems, do not exceed the manufacturer's rated capacity of the tractor.
- The tractor must be equipped with a roll-over protective structure to prevent injury to operator in the event of tractor roll-over accident.
- The tractor must have maximum rear ballast per wheel and maximum tread width. See your tractor operator's manual.
- Reduce the tractor ground speed. Carry the bale as low as possible and maintain adequate visibility and ground clearance at all times.
- Jerky operation causes tractor-loader instability. Operate the loader controls smoothly.
- When handling round bales on a slope, approach the bale with tractor facing uphill.
- Never use the tractor loader to stop a rolling bale.



EXTINGUISHING A FIRE

1. Eject bale immediately.
2. Move tractor and baler upwind as far as possible from flammable material.
3. Raise gate and engage locking device.
4. Use pressurized water fire extinguisher or other water supply to put out fire.

CC.575RB 001313-19-20MAY94

SECURE GATE SAFELY

Position gate lock valve in locked position before working on or around baler with gate in raised position. Refer to "Operating the Baler-General Purposes" Section for gate lock valve instructions.

To avoid injury stay clear of gate while it is being raised and lowered.

Be sure bystanders are clear before operating gate.

Remove foreign objects from machine. Refer to "Operating the Baler-General Purposes" Section for removal of foreign objects.

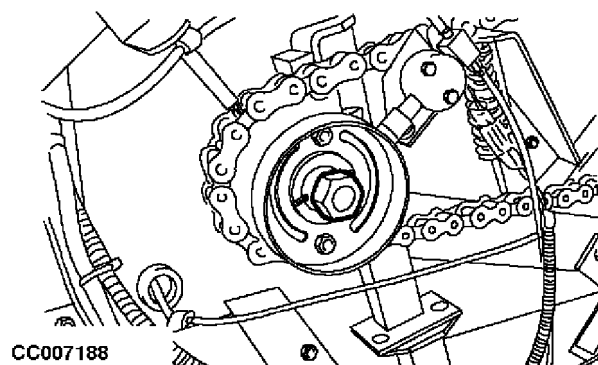


-JUN-22MAR95
CC000829

CC.565RB 004615-19-15NOV98

SERVICE MACHINE SAFELY

Use a spanner to turn hex. gear case output shaft to aid in servicing. Never use any type of tool or spanner on shaft while tractor engine is running. Always remove tool from shaft as soon as you have finished using it.



-JUN-06MAY96
CC007188

CC.575RB 003040-19-13NOV95

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