



6602 Combine



JOHN DEERE

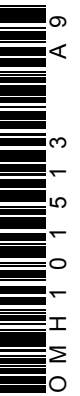
OPERATORS MANUAL

6602
Combine

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To the Purchaser

This new combine was carefully designed and manufactured to give years of dependable service. To keep it running efficiently, read the instructions in this operator's manual. Each section is clearly identified so you can easily find the information you need—whether it is operation, lubrication, or service. Read the Table of Contents to learn where each section is located. Use the alphabetical index for fast reference.

⚠ This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

"Right-hand" and "left-hand" sides are determined by facing in the direction the combine will travel when in use. The radiator end of the engine is referred to as the "front," the flywheel end as the "rear."

Record your combine serial numbers in the space provided on page 180. Your dealer needs this information to give you prompt, efficient service when you order parts or attachments. If your combine requires replacement parts, go to your John Deere dealer

where you can obtain genuine John Deere parts—accept no substitutes.

IMPORTANT WARRANTY INFORMATION

The warranty on this tractor appears on your copy of the purchase order which you should have received from your dealer when making your purchase. 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.

Warranty and field improvements are a part of John Deere's product support program for customers who operate and maintain their equipment as described in this manual. 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.





Contents

	Page
Safety suggestions	1
Controls and instruments	2, 3
Operation	4-43
Fuels and lubricants	44-45
Lubrication and periodic service	46-62
Service	63-141
Trouble shooting	142-168
Storage	169-172
Attachments	173-175
Specifications	176-180
Index	181-185

Safety Suggestions

A Safety of the operator was one of the prime considerations in the minds of John Deere engineers when this combine was designed. Shielding, simple adjustments, and other safety features were built into the combine wherever possible.

Modifications to the machine may impair the function and or safety and affect machine life.

All machinery should be operated only by responsible persons who have been properly instructed and delegated to do so.

No riders should be allowed on the operator's platform when combine is in operation.

Be certain shields and guards are in place and in good condition before starting in the field.

Failure to follow proper procedures when mounting a tire on a wheel or rim can produce an explosion which may result in serious bodily injury. **DO NOT** attempt to mount a tire unless you have the proper equipment and experience to perform the job safely. Have it done by your John Deere dealer or a qualified tire repair service.

Detailed tire mounting instructions, including necessary safety precautions, are contained in John Deere Fundamentals of Service (FOS) Manual 55, Tires and Tracks, which is available from your John Deere dealer.

Escaping fluid under pressure can have sufficient force to penetrate the skin, causing serious personal injury. Before disconnecting lines be certain to re-

lieve all pressure. Before applying pressure to system, be certain all connections are tight and that lines, pipes and hoses are not damaged. Fluid escaping from a very small hole can be almost invisible. Use a piece of cardboard or wood, rather than hands, to search for suspected leaks.

If injured by escaping fluid, see a doctor at once. Serious infection or reaction can develop if proper medical treatment is not given immediately.

Clothing worn by combine operator should be fairly tight and belted. Loose jackets, shirts, or sleeves should never be worn because of the danger of getting into moving parts.

When you are exposed to any noise which is objectionable or uncomfortable, it is recommended that you wear a suitable hearing protective device (such as ear muffs or plugs.)

Make certain everyone is clear of the combine before starting so they cannot be struck by moving parts or caught in a drive belt or chain.

Never clean, lubricate, or adjust the combine when it is running.

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

Never attempt to clear obstructions off the header unless the combine is stopped and the engine shut off.

Keep the operator's platform clean. Do not use it as a place to carry loose tools, lunch boxes, etc.

Maintain a fire extinguisher in an easily accessible location and be familiar with its correct use.

Before leaving combine unattended, lower the header to the ground or support it with either the hydraulic cylinder safety stop or with blocks.



Controls and Instruments

Before attempting to operate your new combine, become familiar with the location and purpose of all controls and instruments. Study these pages carefully, regardless of your previous combine experience.

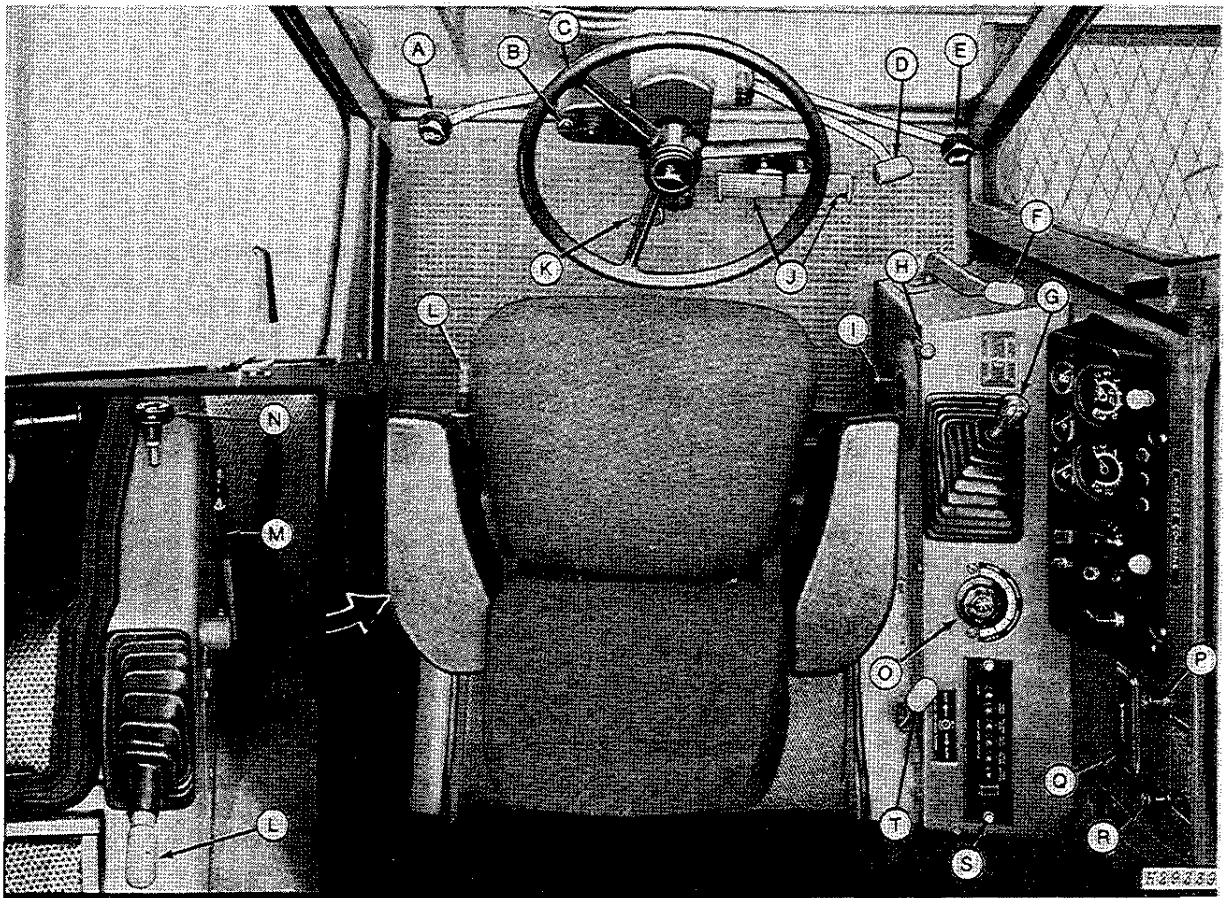
Control levers and knobs have different colors and shapes to help you quickly locate them while operating the combine. Colors on controls indicate:

RED—Combine movement controls (Throttle, Gearshift Lever, Selective Ground Speed Control)

YELLOW—Auxiliary Power Controls (Separator Control Lever, Cylinder Speed Control Ratchet, Header Electromagnetic Clutch Switch)

BLACK—Combine Function Controls (Header Height Control, Hydraulic Lift Reel Control, etc.)

OPERATOR'S PLATFORM

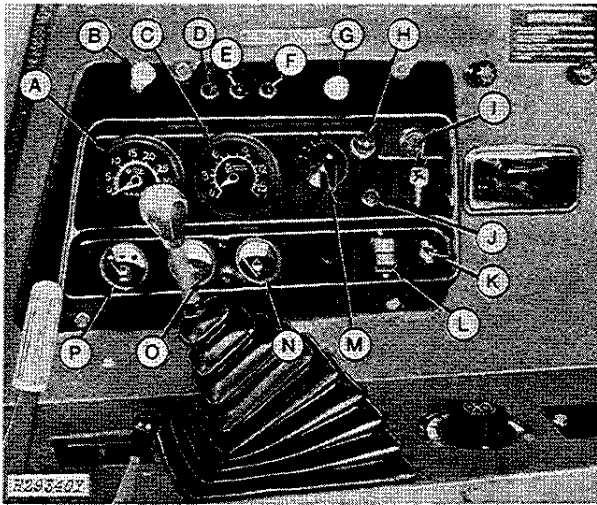


	Page
A—Hydraulic Lift Reel Control	16
B—Directional Turn Signals	15
C—Steering Wheel	—
D—Hydrostatic Drive Speed Range Control Lever	12
E—Header Lift Control	16
F—Separator Control	17
G—Gearshift	12

	Page
H—Throttle	4
I—Concave Opening Control	17
J—Brake Pedals	13
K—Steering Column Pedal	11
L—Parking Brake	12
M—Grain Tank Unloading Auger Lever	18

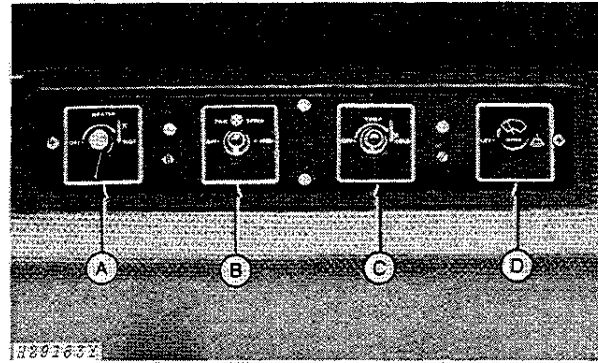
	Page
N—Unloading Auger Hydraulic Swing Control	18
O—Hydrostatic Drive Reel Control	16
P—Cigarette Lighter	—
Q—Ash Tray	—
R—Fuel Shut-Off	4
S—Low Shaft Speed Monitor (Opt.)	35
T—Cylinder Speed Control	17

Instrument Panel Controls and Instruments



	Page
A—Engine Tach-Hour Meter	5
B—Header Electromagnetic Clutch Switch	16
C—Cylinder Speed Tachometer	27
D—Parking Brake Indicator Light	12
E—Alternator Indicator Light	4
F—Transmission Oil Pressure Indicator Light	12
G—Cold Weather Starting Aid Button	7
H—Horn Button	--
I—Ignition Switch	4
J—Limit Leveling Warning Light	43
K—Leveling Control Cut Out Switch	43
L—Manual Leveling Control Switch	43
M—Light Switch	15
N—Coolant Temperature Gauge	4
O—Engine Oil Pressure Gauge	5
P—Fuel Gauge	5

Operator's Cab Controls



Page

A—Heater Temperature Control Switch	9
B—Pressurizer Fans Switch	9
C—Air Conditioner Temperature Control Switch	9
D—Windshield Wiper Switch	--

The operator's cab controls are located in the cab headliner. The radio is located in the rear right-hand corner of the cab.

NOTE: For controls not located on the operator's platform (fan speed control, chaffer and sieve opening controls) see page 18.

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