

JOHN DEERE 95H COMBINE



OPERATORS MANUAL JOHN DEERE 95H COMBINE

OMH65683 B9 English

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LITHO IN THE U.S.A.
ENGLISH



TO THE PURCHASER

The combine you have purchased has been carefully designed and manufactured to provide years of dependable, economical service.

To further insure trouble-free service we recommend that you follow closely all instructions concerning operation, lubrication, adjustments and service. Preventive maintenance has proved to be much more economical than corrective maintenance. Should you require information not covered in this manual, consult your John Deere dealer.

KEEP YOUR COMBINE A JOHN DEERE COMBINE

Genuine John Deere Parts fit properly and insure satisfactory service because they are made from the original patterns and from the same materials as used in new machines. If your combine requires replacement parts, go to your John Deere dealer where you can obtain Genuine John Deere Parts—accept no substitutes.

ATTACHMENTS

In addition to the equipment furnished with your combine, there are attachments available to help you do a better job of combining in a special crop or condition. These attachments, illustrated and described in the Attachment section, are available from your John Deere dealer.

LOCATION REFERENCE

"Right-hand" and "left-hand" sides are determined by facing in the direction the combine will travel when in use.

Radiator end of the engine is referred to as the "front," flywheel end as the "rear."

WARRANTY INFORMATION

Information concerning warranty on this combine appears on your copy of the Purchase Order which you should have received from your dealer when the combine was delivered to you.

SERIAL NUMBERS

Your combine, cutting platform, axle, and engine have serial numbers.

When ordering parts, always bring with you the model and serial numbers as given on the serial number plates. By doing so, you will assist your John Deere dealer in giving you prompt, efficient service. For your convenience a space is provided below for recording these numbers.

The combine serial number is on a plate located on the support bracket at the rear end of the fuel tank.

The engine serial number is on a plate located above the starter.

The axle serial number is on the top, left-hand side of the leveling beam support.

The cutting platform serial number is located on the right-hand side sheet.

Combine Serial No. _____

Engine Serial No. _____

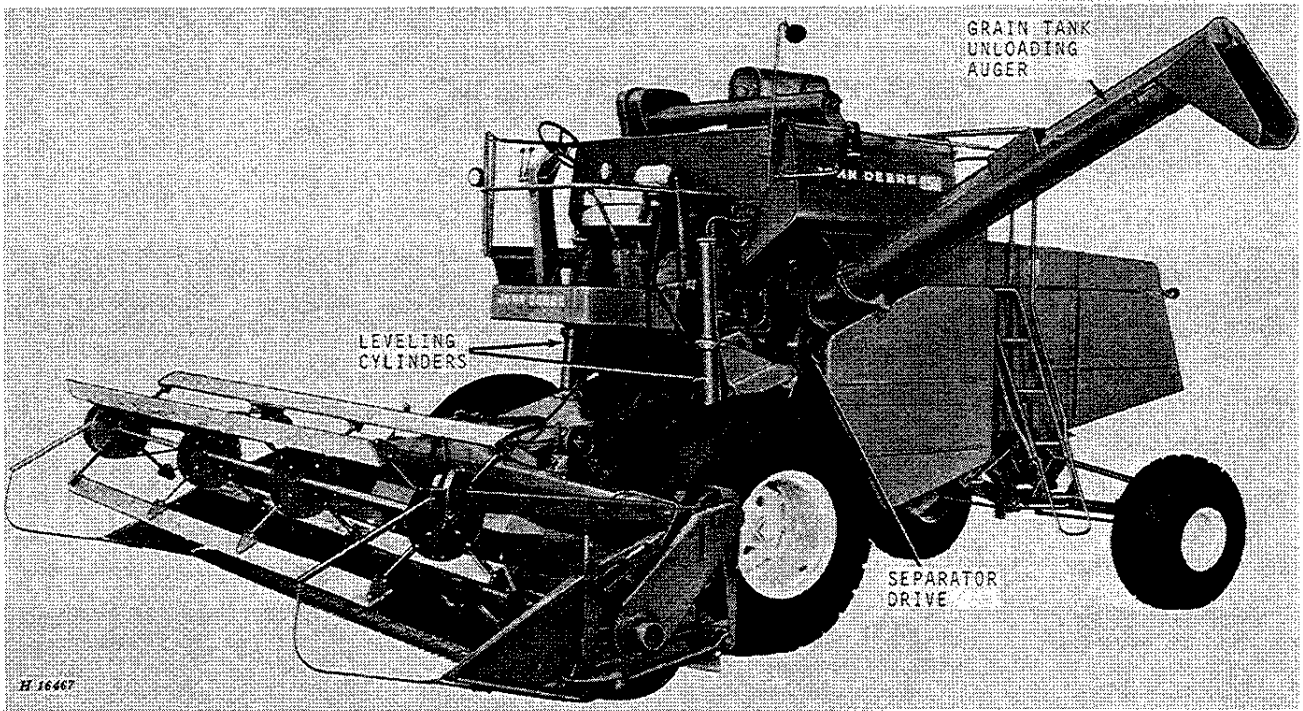
Axle Serial No. _____

Cutting Platform Serial No. _____

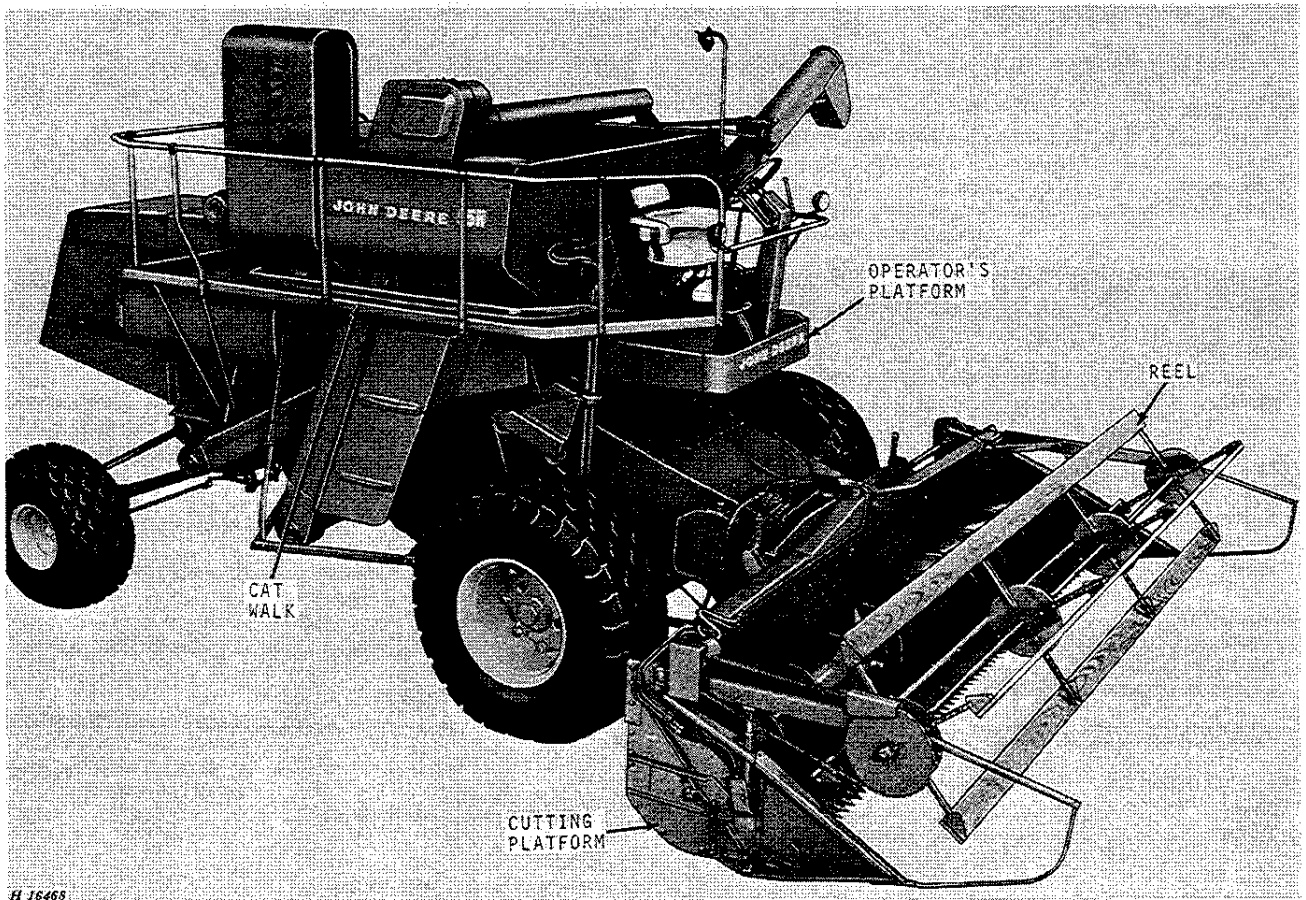
Date Purchased _____

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WHEEL TREAD DIMENSIONS	
Tire Size	Center-to-Center
23.1-26	112 inches
26.5-25	115-1/2 inches
18.4-16A	106 inches

TIRE INFLATION CHART		
Tire Size	Ply Rating	Air Pressure
18.4-16A (Low profile)	6	10 psi
23.1-26 (Low profile)	10	22 psi
26.5-25 (Low profile)	12	16 psi

CAPACITIES (APPROX.)

Fuel tank	40 U.S. gallons--diesel 60 U.S. gallons--gasoline
Cooling system	28 U.S. quarts
Engine crankcase	10 U.S. quarts
Transmission	14 U.S. pints
Final drives (2)	4-1/2 U.S. pints each
Hydraulic system reservoir	12 U.S. quarts
Automatic leveling system hydraulic reservoir	18 U.S. quarts
Variable speed reel oil reservoir	15 U.S. quarts

GASOLINE ENGINE

Make and model of engine	John Deere HC303G
Bore	3.86 in.
Stroke	4.33 in.
Brake horse power	100*
Number of cylinders	6
Piston displacement	303 cu. in.
Maximum load speed	2500 rpm
Firing order	1-5-3-6-2-4
Crankcase	Cast integral with block
Type of lubrication	Force feed by gear pump
Valve arrangement	Valve in head
Valve clearance:	
Intake014-in.
Exhaust022-in.
Make of governor	John Deere
Make of carburetor	Marvel-Schebler
Air cleaner	Dry type
Spark Plug	Size 14 mm-gap .025-in.
Electrical system	12 volt
Make of batteries	John Deere
Cooling system	Water pressure
Type of fuel	Gasoline (regular)
Oil filter	Full flow

DIESEL ENGINE

Make and model of engine	John Deere HA303D
Bore	3.86 in.
Stroke	4.33 in.
Brake horse power	100*
Number of cylinders	6
Piston displacement	303 cu. in.
Maximum load speed	2500 rpm
Firing order	1-5-3-6-2-4
Crankcase	Cast integral with block
Type of lubrication	Force feed by gear pump
Valve arrangement	Valve in head
Valve clearance:	
Intake014-in.
Exhaust018-in.
Make of injection pump	Roosa-Master
Make of fuel injection nozzles	Roosa-Master
Air cleaner	Dry type
Electrical system	12 volt
Make of batteries	John Deere
Cooling system	Water pressure
Type of fuel	No. 1-D or No. 2-D Diesel fuel
Oil filter	Full flow

*Factory observed at 85°F. and 29.38 in. Hg. at 500 ft. above sea level.

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