

JOHN DEERE 65 AND 96 COMBINES



OPERATORS MANUAL JOHN DEERE 65 AND 96 COMBINES

OMH91062 K5 English

**JOHN DEERE HARVESTER WORKS
OMH91062 K5**

LITHO IN THE U.S.A. (REVISED)
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 material as used in new machines. Should your combine require 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 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.

SERIAL NUMBERS

Your combine and platform have serial numbers.

When ordering parts, always bring with you the model and complete 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.

The combine serial number is on a plate located on the grain tank unloading auger countershaft left-hand support bracket.

The platform serial number is on a plate located on the outside of the right-hand platform divider.

Record these Serial Numbers in the space provided below.

Combine serial no. _____

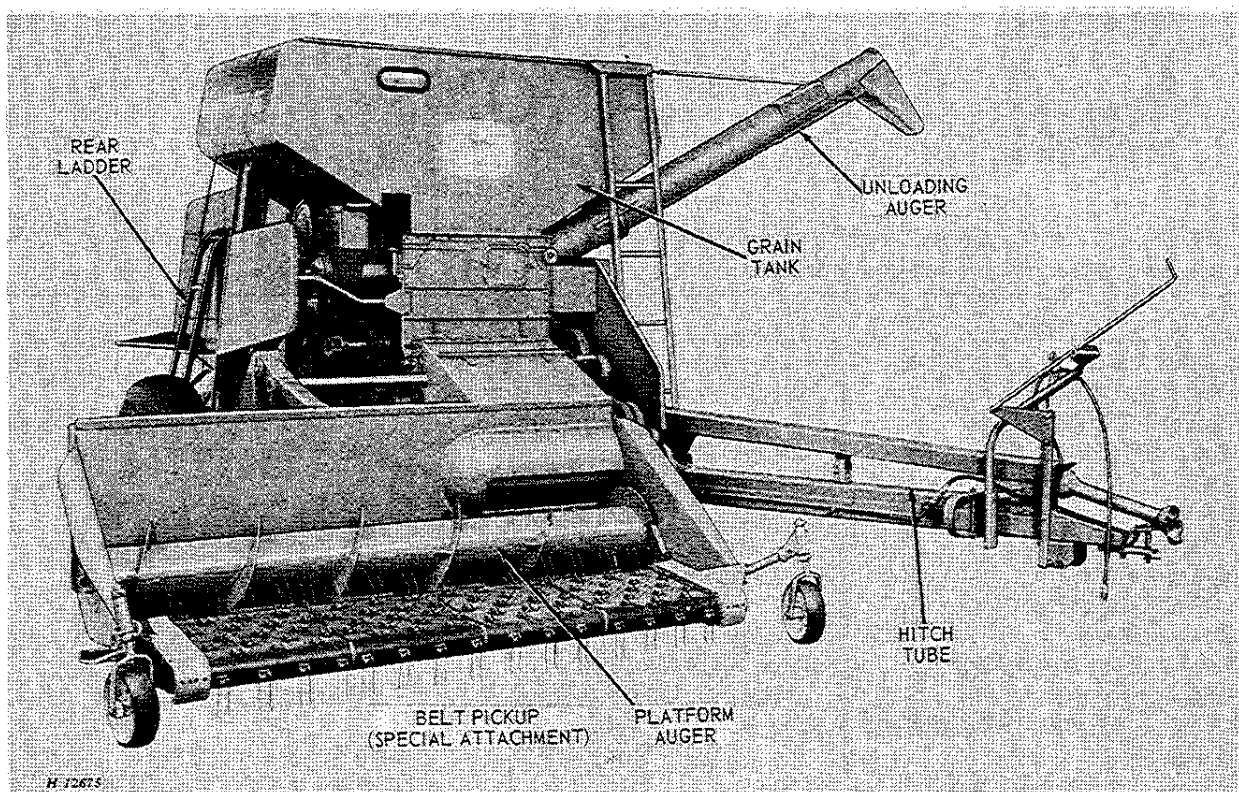
Platform serial no. _____

Date Purchased _____

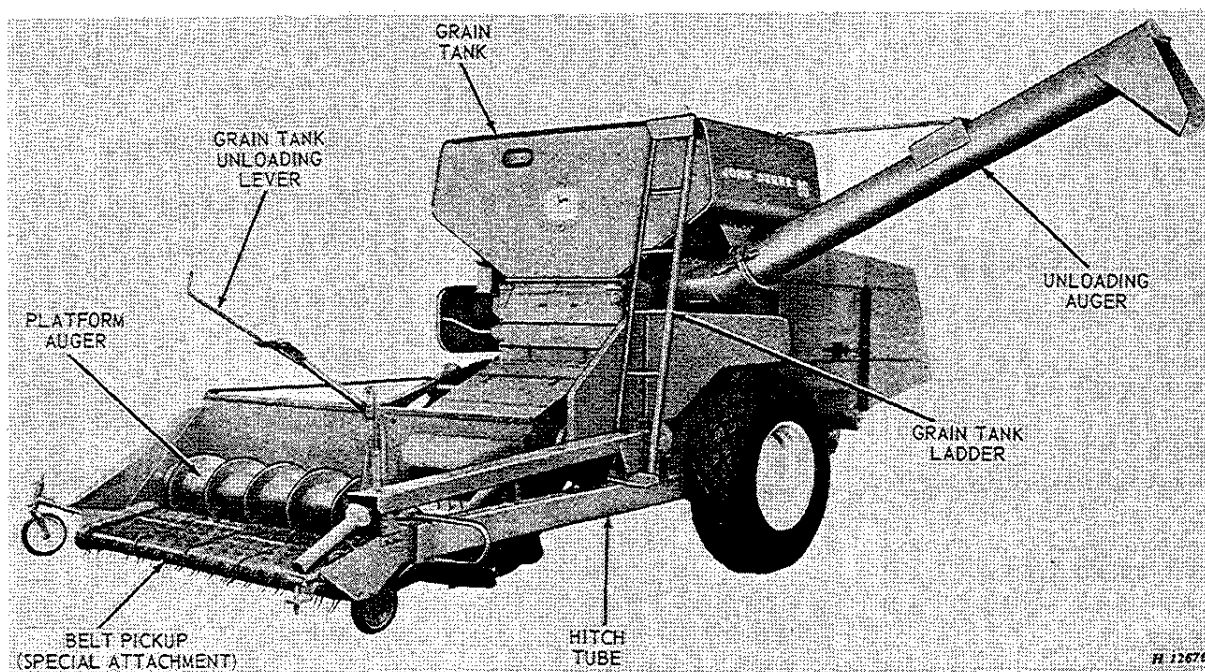
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Operator's Manual Price



John Deere 65 Combine



John Deere 96 Combine



SPECIFICATIONS

NOTE: The 96 Combine platform is available as a pickup platform, with additional parts available to convert to a cutting platform when desired.

Description	65 Combine	96 Combine
CUTTER BAR		
Width of cut	12 ft.	12 ft.
Length of cutter bar	6 inches less than width of cut	6 inches less than width of cut
Type of knife sections	Heavy-duty overserrated	Heavy-duty overserrated
REEL		
Drive	Chain	Chain
Number of slats	4 regular; 3, 6 or 8 special	4 regular; 3, 6 or 8 special
Speed range	28.1 rpm to 36.1 rpm	18.5 rpm to 51.5 rpm
CUTTING PLATFORM		
Type of feed	Auger	Auger
Range of cutting height	2 in. to 30 in.	2 in. to 30 in.
Height control	Hydraulic (2 cylinders)	Hydraulic (2 cylinders)
CUTTING PLATFORM AUGER		
Diameter	20 in.	20 in.
Diameter of auger tube	10 in.	10 in.
Type of auger fingers	Round retracting	Round retracting
Belt pickup platform width	9 ft.	12 ft.
CYLINDER		
Type	Rasp bar	Rasp bar
Width	30 in.	40 in.
Diameter	22 in.	22 in.
Number of bars	8 rasp bars	8 rasp bars
Drive	Roller chain	Roller chain
Speed range	196 rpm to 1190 rpm	196 rpm to 1190 rpm
CONCAVE		
Type	12 bar open type	12 bar open type
Width	30 in.	40 in.
BEATER (Behind the cylinder)		
Type	Wing	Drum
Width	30 in.	40 in.
Speed	680 rpm	680 rpm
SEPARATOR		
Type	Grain conveyor, straw walker	Grain conveyor, straw walker
Width	30 in.	40 in.
Length of separating surface	140 in. (straw walker pans extended)	140 in. (straw walker pans extended)
Area of separating surface	4200 sq. in.	5600 sq. in.
GRAIN CONVEYOR		
Type	Slat	Slat
Drive	Chain	Chain

Description	65 Combine	96 Combine
CLEANING FAN		
Type	5-bladed undershot	5-bladed undershot
Drive	V-belt	V-belt
Speed range	602 rpm to 858 rpm	602 rpm to 858 rpm
CHAFFER		
Type	Adjustable, no. 2 no choke or Petersen adjustable	Adjustable, no. 2 no choke or Petersen adjustable
Width	28-1/2 in.	38-1/2 in.
Length with extension	48-1/2 in.	60-3/4 in.
Area	1382-1/4 sq. in.	2337 sq. in.
SIEVE		
Type	Adjustable	Adjustable
Width	28-1/2 in.	38-1/2 in.
Length	45 in.	45 in.
Area	1282-1/2 sq. in.	1734 sq. in.
CHAFFER EXTENSION		
Type	Adjustable	Adjustable
Width	28-1/2 in.	38-1/2 in.
Length	12 in.	12 in.
Area	342 sq. in.	462 sq. in.
TOTAL CLEANING AREA OF CHAFFER, SIEVE AND CHAFFER EXTENSION	3007 sq. in.	4071 sq. in.
STRAW WALKERS		
Number	Three	Four
Width	9-1/2 in.	9-1/2 in.
Length with pans extended	123 in.	123 in.
Area	3277 sq. in.	4920 sq. in.
Number of steps	Five	Five
Drive	V-belt	V-belt
Bearings	Oil soaked maple	Oil soaked maple
Extension pans	One on each walker	One on each walker
GRAIN TANK		
Capacity	65 bushels	80 bushels
WEIGHTS		
Combine with 12 ft. pickup platform	6200 lbs. (approx.)	7100 lbs. (approx.)
COMBINE DIMENSIONS		
Shipping length	23 ft.	23 ft.
Shipping width	10 ft. 2-1/2 in.	10 ft. 9-1/2 in.
For other dimensions	See page 4.	See page 4.

(Specifications and design are subject to change without notice.)

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