

John Deere Combine Operators Cab and Accessories



OPERATORS MANUAL

John Deere Combine Operators Cab
and Accessories

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LITHO IN U.S.A.
ENGLISH



TO THE PURCHASER

This manual contains information necessary for proper adjustment and servicing of your operator's cab. You will get maximum satisfaction from your operator's cab with air conditioner, heater, or ventilating fan by following the instructions and suggestions in this manual.

Should you need additional information, consult your John Deere dealer. His mechanics are trained in the best John Deere service procedures and will offer prompt service.

This operator's manual covers the operator's cab installed on the following John Deere combines:

- 45 Combine - Serial No. 46001 and Up
- 55 Combine - Serial No. 83001 and Up
- 95 Combine - Serial No. 35001 and Up
- 105 Combine - Serial No. 10001 and Up

LOCATION REFERENCE

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

Date of Purchase _____

SPECIFICATIONS

Cab Glass
45 Combine 33 square feet

55, 95, 105 Combines . . 40 square feet

Filters

Cab . . . Removable, reuseable, dry-type, paper element; 15 x 15 x 2-3/16 inches.

Air Condi-

tioner . Removable, reuseable, plastic foam; 5-1/2 x 13-1/4 x 1 inches.

Air Conditioner

Capacity 1-1/2 tons (334 cfm)

Fuse 15 Amp.

Heater

Capacity 12,000 B.T.U.

Fuse 15 Amp.

Ventilating Fan

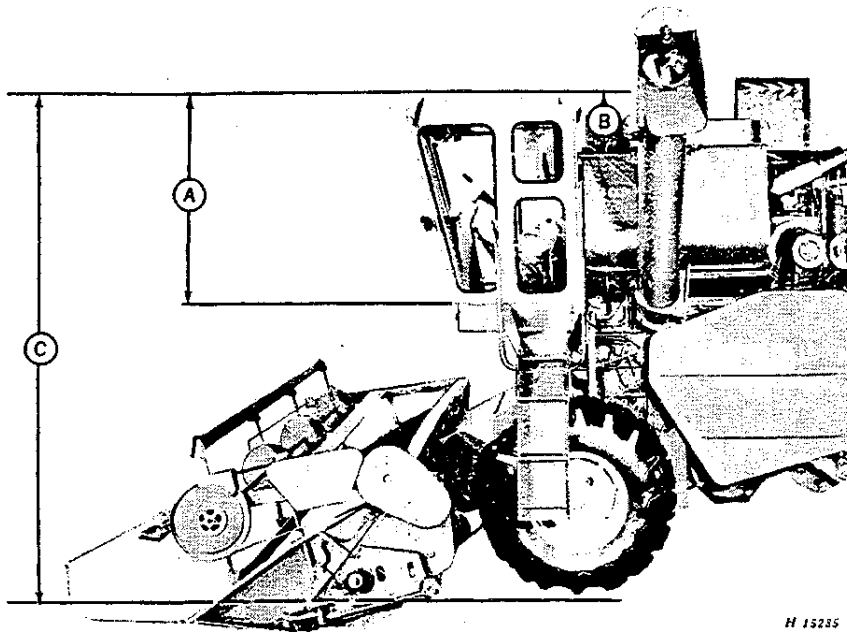
Capacity 400 cfm

Fuse 15 Amp.

(Specifications and design subject to change without notice.)

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H 15235

105 Combine with Cab

Combine	A	B	C (With Tire Sizes Indicated)
45	67 in.	21-1/2 in.	11 ft. - 1 in. (14.9-26 Tires)
55	67 in.	29-3/4 in.	12 ft. - 1 in. (14.9-26 Tires)
95	67 in.	27 in.	12 ft. - 2 in. (18.4-26 Tires)
105	67 in.	22 in.	12 ft. - 4 in. (18.4-26 Tires)

NOTE: For storage purposes, Air Stack may be removed to reduce height of combine approximately 6 in. Dimensions given on chart above include Air Stack.

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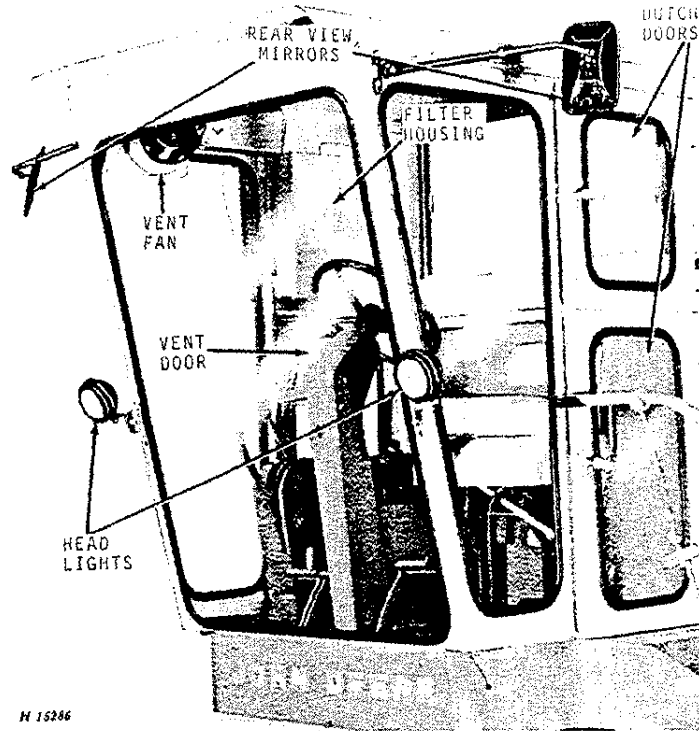
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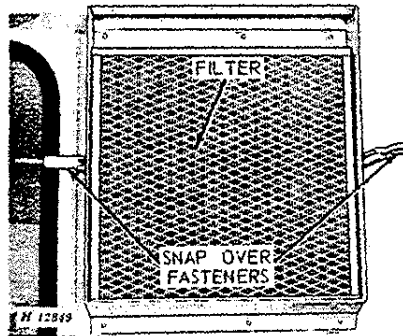
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OPERATOR'S CAB



H 15286



H 12849

PERIODIC SERVICE

Your combine operator's cab comes equipped with a removable and reusable dry-type, pleated paper filter element. Service filter every 10 hours or whenever air flow is

noticeably reduced. Filter can be removed from housing by releasing snap over fasteners and lifting out panel covering filter. Clean filter by using low pressure compressed air, by tapping gently on tire, or by washing with soap and water and drying.

Wash element in warm water (not over 100° F.) and R36757R John Deere Dry Filter Element Cleaner or its equivalent (non-sudsing detergent).

Rinse element thoroughly with clean water from a hose having maximum pressure of 40 psi. Shake excessive water from the element and allow it to dry. *Compressed air will rupture a wet element.*

Replace element with pleats mounted vertically, making them self-cleaning.



Suggest:

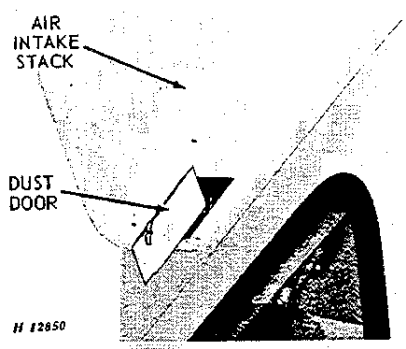
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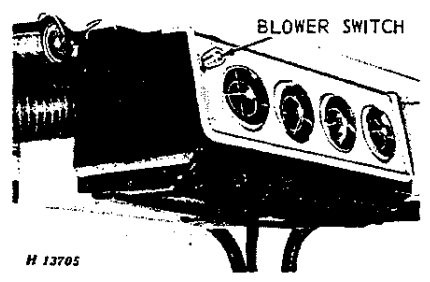


When servicing filter, also open spring-loaded dust door located on outside bottom of filter housing and remove dust.

AIR CONDITIONER OPERATION

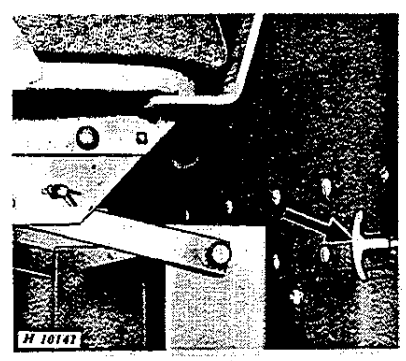
The function of the air conditioning unit is to bring air into the cab, cool, and recirculate it.

CONTROLS

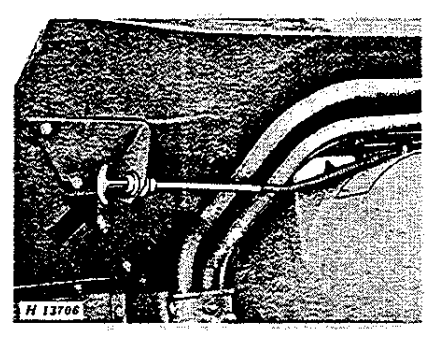


Two controls are used to operate the air conditioner. A three-way blower switch is located on the front of the evaporator.

A T-shaped temperature control handle is located on the back panel at the lower left-hand rear corner of the cab on 45 Combines; on the floor at lower left-hand corner of the cab on 55 and 95 Combines; and on left-hand side of grain tank outside of cab on 105 Combines.



Temperature Control Handle on 45 Combine



Temperature Control Handle on 105 Combine

For maximum cooling, turn blower switch to "H." Turn temperature control handle to unlock, and pull all the way out; twist handle to lock in desired position.

For intermediate cooling, set blower switch on "M" and pull temperature control handle approximately halfway out.

For minimum cooling, set blower switch on "L" and pull temperature control handle approximately half-way out.

To shut off cooling system, turn blower switch all the way to the left and push temperature control handle all the way in and lock.