

# Grouper

**John Deere Arc-lès-Gray**  
**OMCC35557 Issue B2**

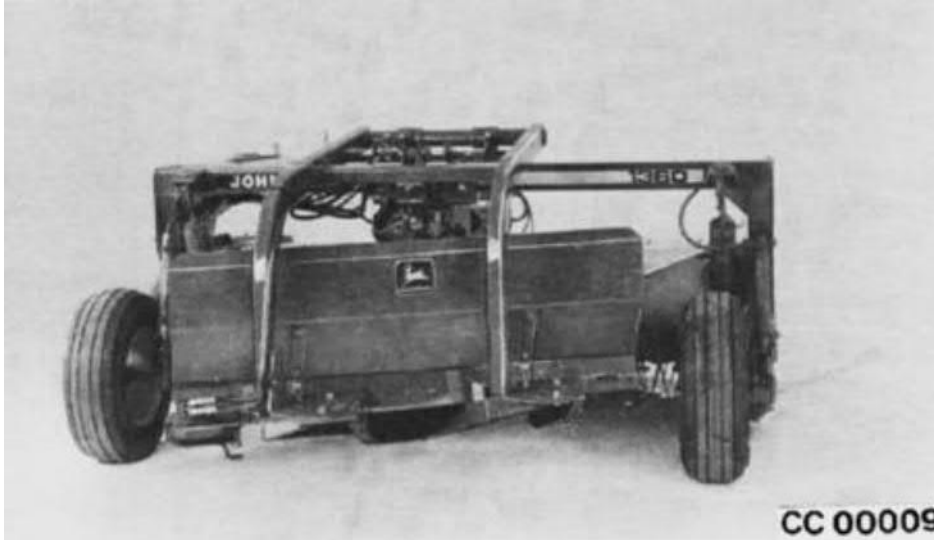
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# General Information

## TO THE CUSTOMER

When operating the grouper, always use the basic Operator's Manual from 1350, 1360, 1460 mower-conditioner.

This supplementary Operator's Manual for the grouper contains all deviations not included in the basic Operator's Manual.



*Grouper on 1360 mower-conditioner*

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*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.*

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A John Deere ILLUSTRATION™ Manual

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# Operating

## HOW THE GROUPER WORKS

The grouper is composed of one self-contained hydraulic circuit driven by a belt which commands an hydraulic motor and canvas to shift the windrow towards the left-hand side of the mower-conditioner.

Canvas speed can be adjusted to meet the field conditions.

Two grouper lift options are available:

**Hydraulic lift option:** Requires two selective control levers.

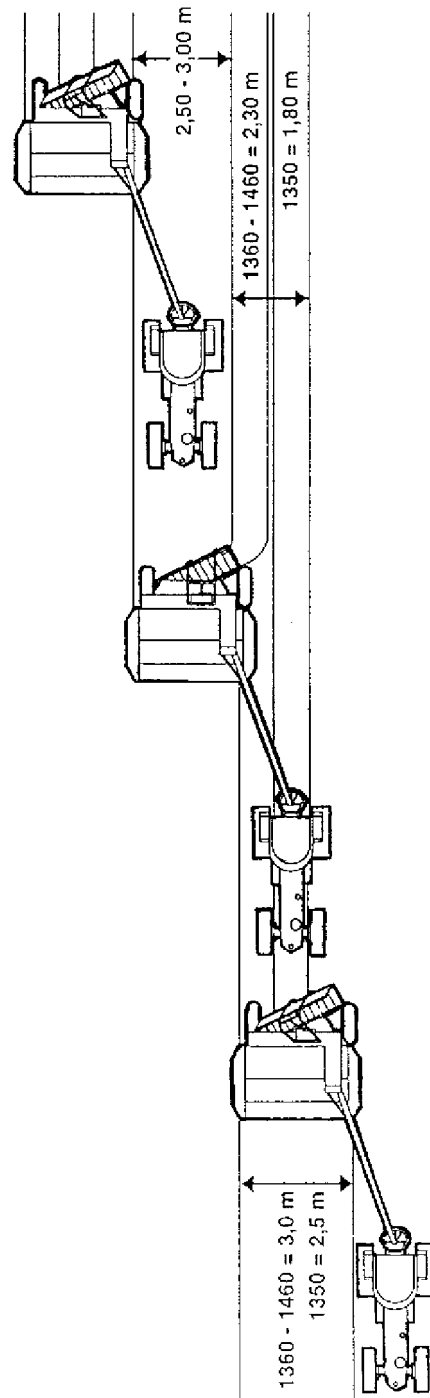
**Electro-hydraulic lift option:** Requires only one selective control lever.

- When lifting the grouper, the canvas motor is automatically by-passed and then disengaged.
- When lowering the grouper, the canvas motor will be automatically re-engaged.

To double the windrows, use the grouper alternately engaged and disengaged during clockwise travel around the field.

**For example:** Grouper up during first pass, down during second one, then up for the third pass, etc.

**IMPORTANT:** To obtain the best performance from the grouper, it is strongly recommended to set the impeller of 1350, 1360 mower-conditioner at the highest speed (870 rpm).



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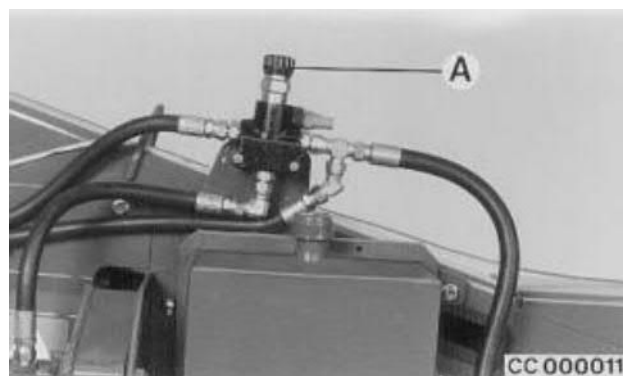
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## ADJUSTING CANVAS SPEED

Depending on working speed, windrow width and crop conditions, canvas speed can be adjusted by using graduated control knob (A).

Canvas speed can be reduced by approximately 30 %.

*NOTE: Choose the highest canvas speed under normal conditions.*



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## RAISING OR LOWERING GROUPEUR (EQUIPPED WITH ELECTRO-HYDRAULIC LIFT OPTION)

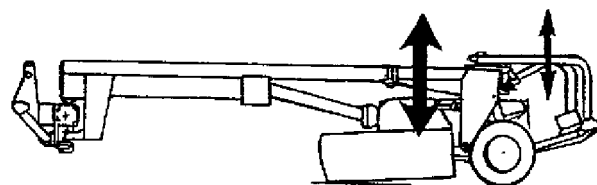
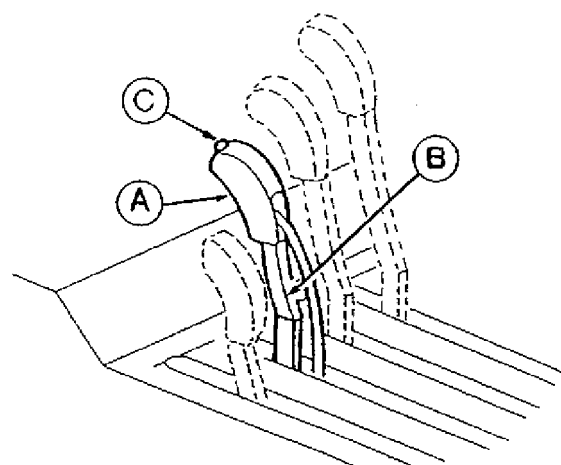
Refer to Operator's Manual for the mower-conditioner to attach hydraulic platform lift hose to tractor hydraulic system.

For greater convenience, install electrical control handle (A) on selective control lever (B) which controls the lifting of the mower-conditioner.

Press button (C) to raise the grouper while using selective control lever (B).

Press button (C) to lower the grouper while using selective control lever (B).

*NOTE: If necessary, platform can be raised or lowered while keeping the grouper in up or down position. To do so, do not press button (C) while raising or lowering platform. Nevertheless, the selective control lever (B) should be actuated to raise or lower the grouper.*



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- A—Electrical control handle
- B—Selective control lever
- C—Button

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