

JOHN DEERE 3805 AND 3807 KNUCKLEBOOM LOADERS



OPERATORS MANUAL JOHN DEERE 3805 AND 3807 KNUCKLEBOOM LOADERS

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ENGLISH






To the Purchaser

This manual contains operating, lubricating, servicing and adjusting instructions for your John Deere 3805 or 3807 Truck-Mounted Knuckleboom Loader. Read this manual and follow the instructions provided. The way you operate your Knuckleboom Loader and the care you give it will have much to do with its service and performance.

The 3805 model is designed to mount behind the truck cab for self-loading applications. It can also be mounted at the rear of the truck bed for use with a trailer or mid-mounted on a semi-trailer.

The 3807 model is designed to mount bob-tail on the rear of the truck chassis. This unit is for stacking at the landing and loading site and unloading other carriers.

Both units can be equipped with a pulp grapple or a log grapple.

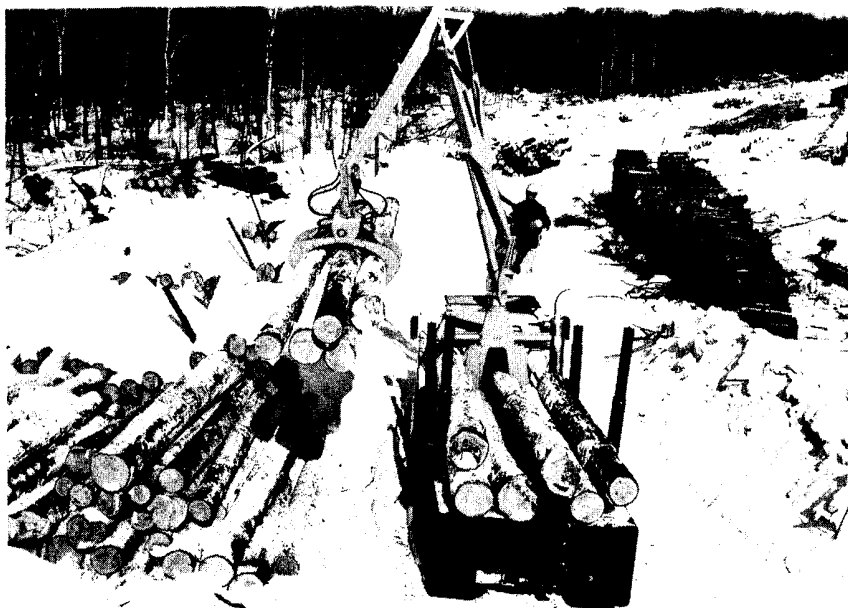
 This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.

If you find you need information not covered in this manual, or if your Knuckleboom Loader requires special servicing, take advantage of the facilities offered by your John Deere dealer. He has mechanics who are trained and informed on the most modern servicing and can give prompt "know-how" service in the field or in his shop.

Record your Knuckleboom Loader serial number in the space provided on page 23. Your dealer needs this information to give you prompt, efficient service when you order parts or attachments. If your Knuckleboom Loader requires replacement parts, go to your John Deere dealer where you can obtain genuine John Deere parts--accept no substitutes.

When the term "Right" or "Left" is used, it is determined from the operator's position with booms toward the cab of the truck.

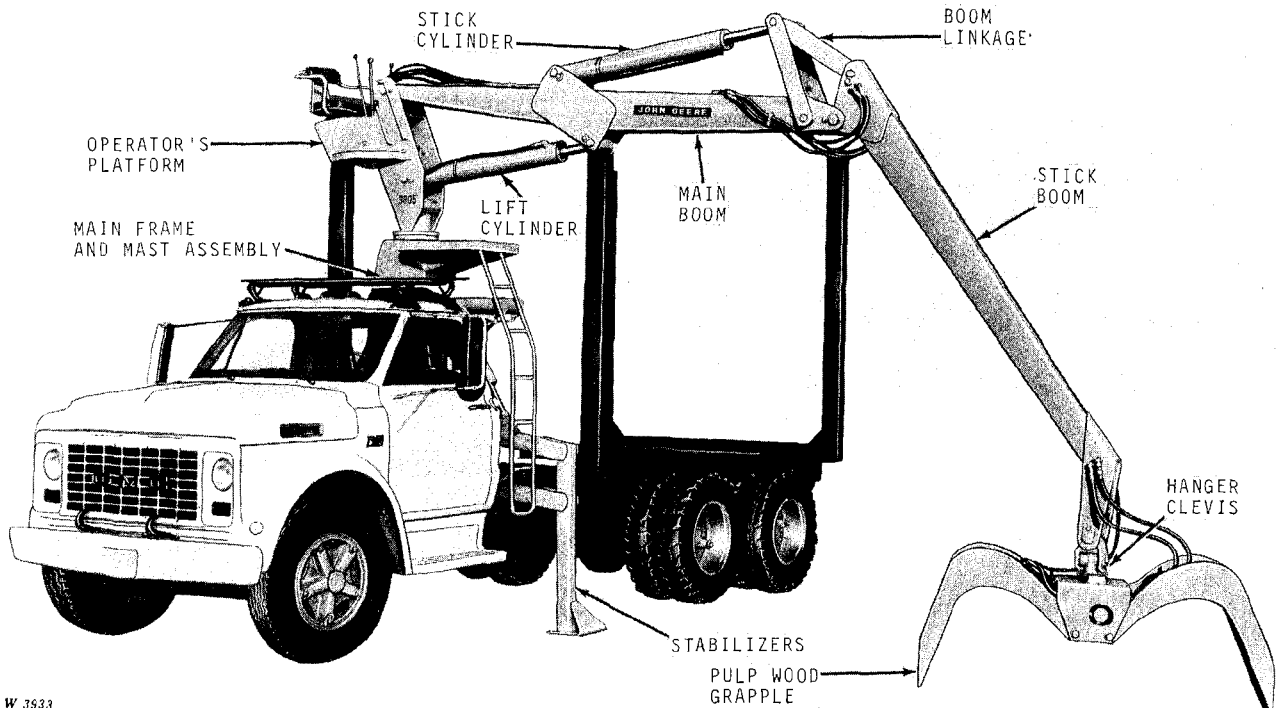
The warranty on this Knuckleboom Loader appears on your copy of the purchase order which you should have received from your dealer when you purchased the Knuckleboom Loader.





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W 3533

John Deere 3805 Knuckleboom Loader



Operation

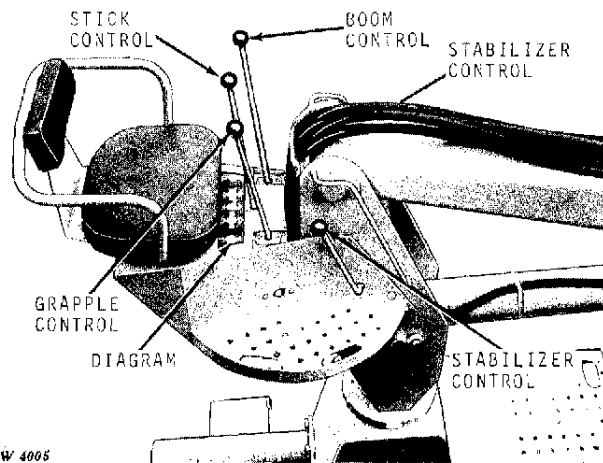
CONTROLS

The operation of the Knuckleboom Loader is controlled by the boom, stick, grapple, and stabilizer control levers mounted on the operator's platform.

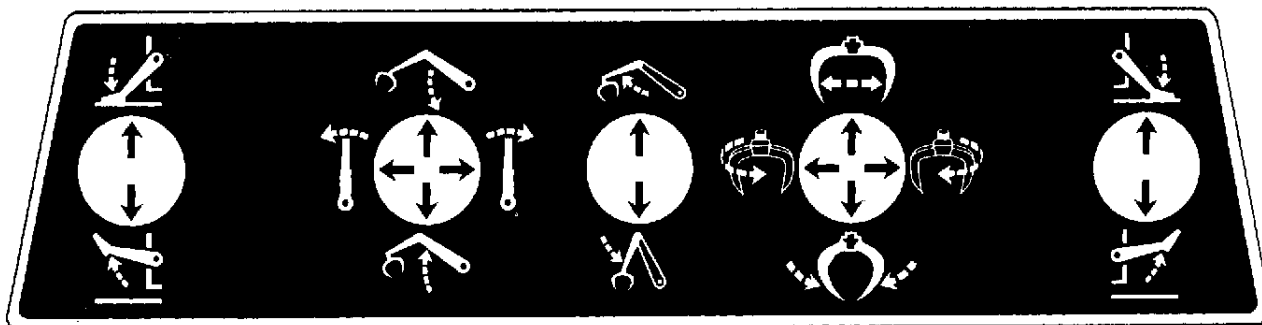
Operating symbols are used on a control diagram located in front of the levers. Study the symbols and learn their meanings thoroughly.

Two or more levers can be operated at the same time, such as moving the boom in or out while it is swinging to the right or left. Learn to use two or more functions simultaneously to obtain smooth efficient operation of the Knuckleboom Loader.

CAUTION: Be sure stabilizers are lowered to the working position before moving the boom from transport position.



W 4005



STABILIZER (LEFT)
UP-DOWN

MAIN BOOM
UP-DOWN
RIGHT-LEFT

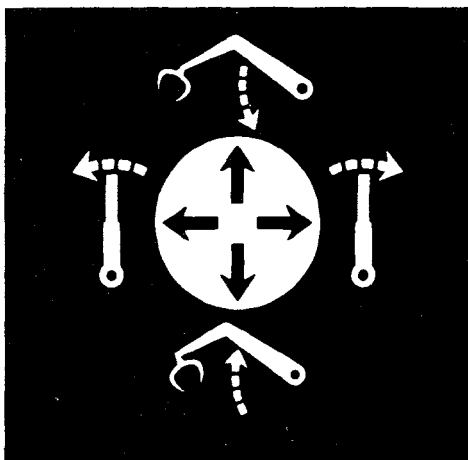
STICK BOOM
UP-DOWN

GRAPPLE
OPEN-CLOSE
RIGHT-LEFT

STABILIZER (RIGHT)
UP-DOWN

W 3934

Main Boom Control Lever



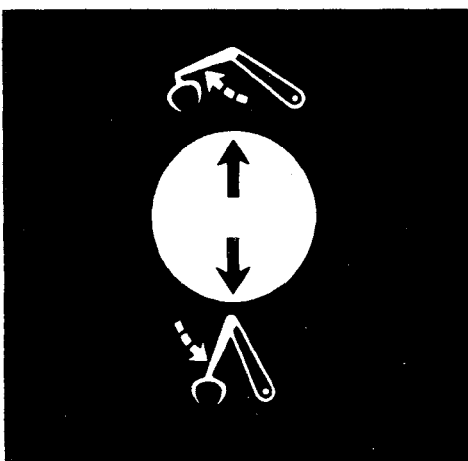
W 3935

The boom lever controls four functions of the main boom. Moving the lever rearward raises the boom; moving it forward lowers the boom.

When the lever is moved to the left the boom swings to the left; moving it right swings the boom to the right.

CAUTION: Be sure stabilizers are lowered to the working position before moving the boom from transport position.

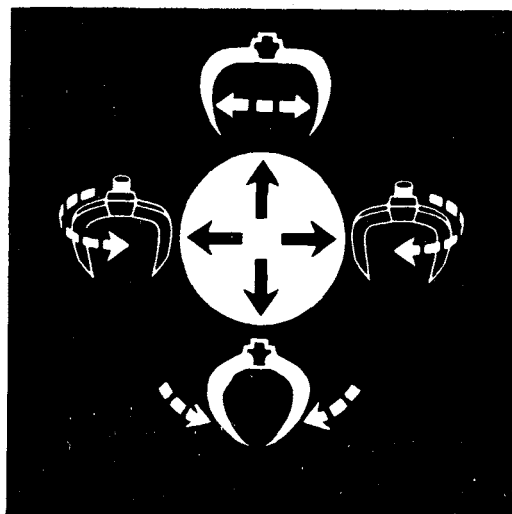
Stick Boom Control Lever



W 3936

Moving the stick lever forward moves the stick boom outward; moving the lever rearward moves the stick boom inward.

Grapple Control Lever

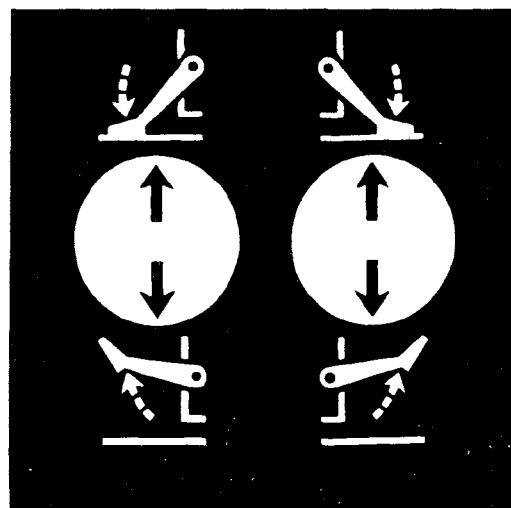


W 3937

The grapple lever controls four functions of the grapple. When the lever is moved forward the grapple opens; moving it rearward closes the grapple.

When the lever is moved to the right the grapple swings clockwise; moving it left swings the grapple counter-clockwise.

Stabilizer Control Levers



W 3938

The right-hand lever controls the right-hand stabilizer; the left-hand lever controls the left-hand stabilizer.

NOTE: Right and left-hand is determined from the operator's seat with the boom towards the cab of the truck.

CAUTION: Never change a stabilizer setting while boom is in motion.

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