

507 GYRAMOR ROTARY CUTTER



JOHN DEERE

OPERATORS MANUAL

507 GYRAMOR ROTARY CUTTER

OMW21200 D1 English

JOHN DEERE WELLAND WORKS
OMW21200 D1

LITHO IN THE U.S.A.
ENGLISH





To the Purchaser

This Gyramor was carefully designed and manufactured to give years of dependable service. To keep it running efficiently, read the instructions in this operator's manual. Each section is clearly identified so you can easily find the information you need—whether it is operation, lubrication, or adjustments and service. Read the Table of Contents to learn where each section is located.

In addition to the equipment furnished with your Gyramor, attachments are available to help you do a better job in special cutting conditions. These are described in the extra equipment section of this manual and can be purchased from your John Deere dealer.

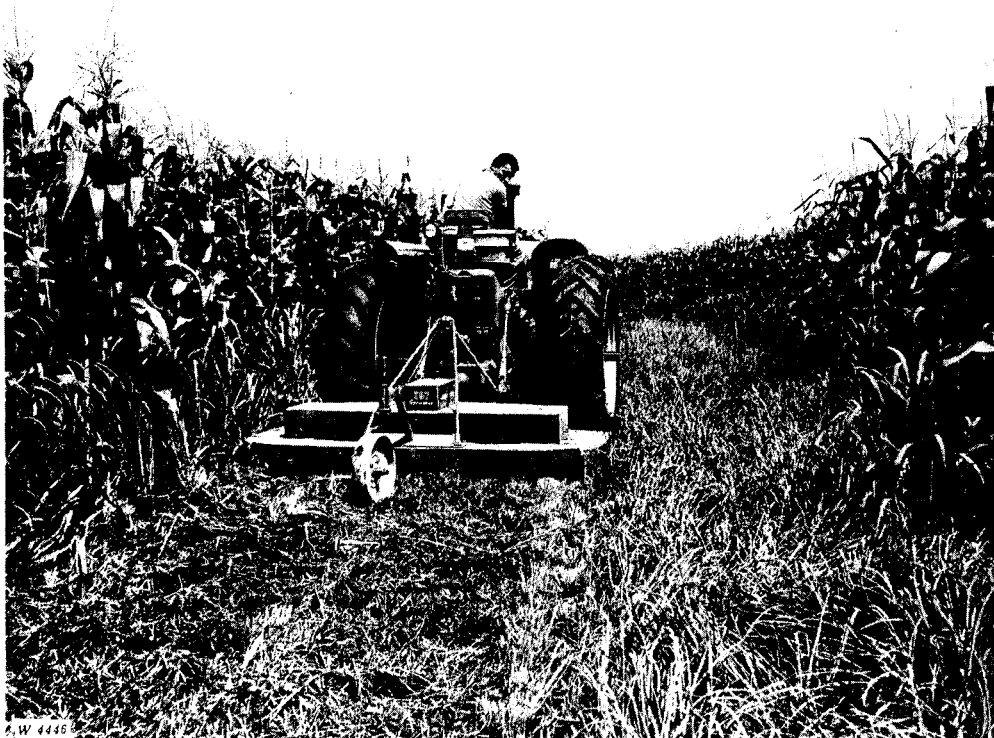
"Right-hand" and "left-hand" sides are determined by standing behind the Gyramor and facing in the direction of forward travel.

Record your Gyramor serial number in the space provided on page 25. Your dealer needs this information to give you prompt, efficient service when you order parts or attachments. If your Gyramor requires replacement parts, go to your John Deere dealer where you can obtain Genuine John Deere parts—accept no substitutes.

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



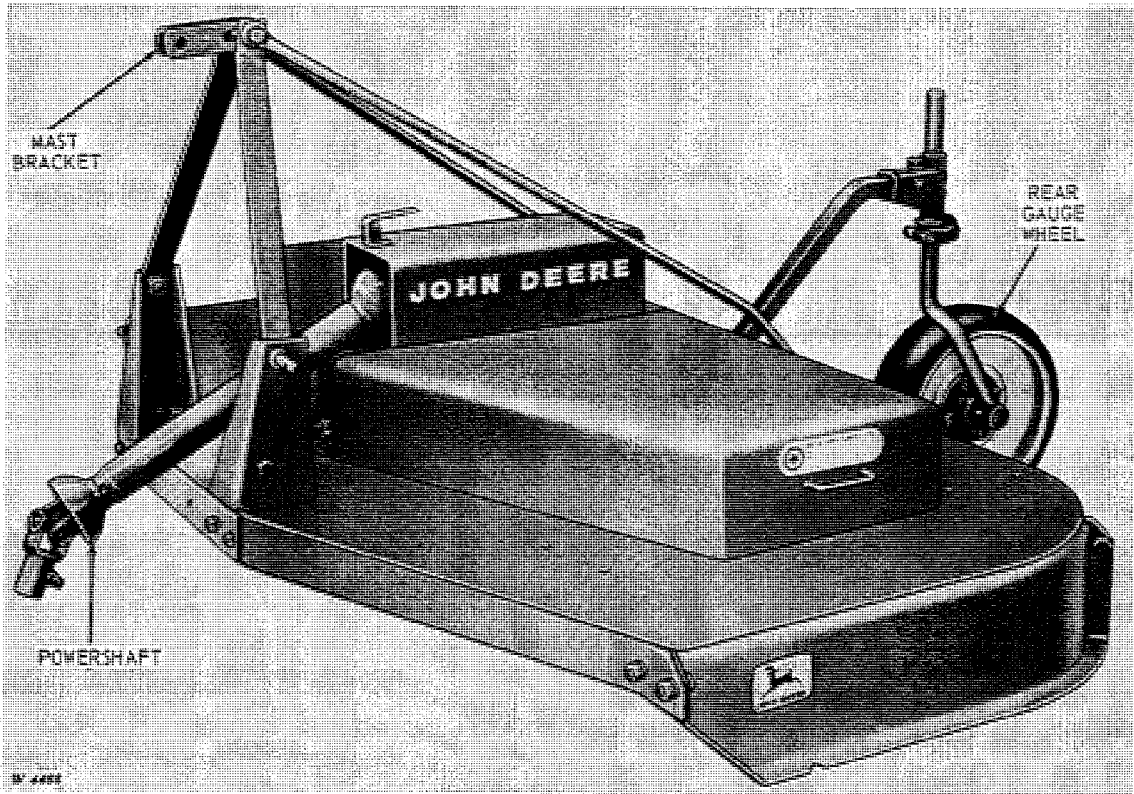
This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.



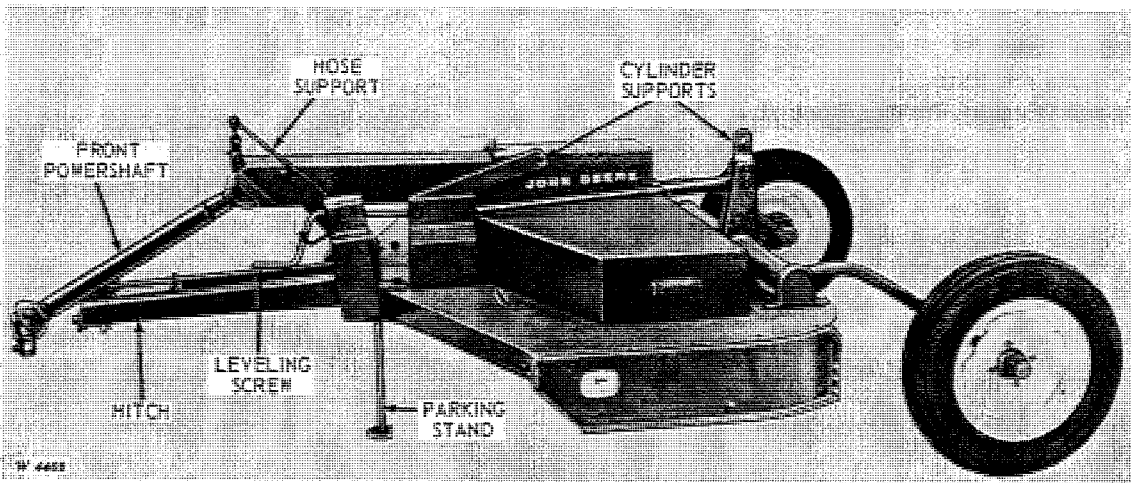


Contents

	Page
IDENTIFICATION VIEWS	2
OPERATION	3-8
General	3
Preparing Gyramor	3
Preparing Tractor	4
Attaching to Tractor	5-6
Detaching from Tractor	6
Adjusting Slip Clutch	7
Adjusting Cutting Height	8
Making Sharp Turns (Pull-Type Gyramor)	8
Cutting Brush	8
Transporting	8
SAFETY RULES	9
LUBRICATION	10-11
SERVICE	11-14
Servicing Slip Clutch	11
Tightening Bolts and Nuts	12
Removing and Installing Tractor Powershaft Shield	12
Gear Box	13
Sprockets	13
Drive Chain	13
V-Belts	14
TROUBLE SHOOTING	15-16
EXTRA EQUIPMENT	17-18
Rear Shield	17
Wear Shoes	17
Tire Shield	17
Chain Guards	18
ASSEMBLY	19-23
SPECIFICATIONS	24-25



John Deere 507 Integral Gyramor Rotary Cutter Equipped with Rear Gauge Wheel



John Deere 507 Pull-Type Gyramor Rotary Cutter



Operation

GENERAL

Your new Gyramor has a variety of uses. It is ideal for maintaining pastures, destroying weeds, cutting brush, mulching orchard and vineyard prunings, and shredding crop residues. It can be used to remove and chop potato and peanut vines prior to digging; to pulverize and spread corn, maize, and cotton stalks.

The 507 Gyramor is available as an integral or a pull-type model.

The integral model may be used with John Deere tractors under 70 hp equipped with a 540 rpm PTO and similar tractors having a 3-point hitch.

The pull-type model may be used with any tractor under 70 hp equipped with a 540 rpm PTO having standard ASAE-SAE drawbar dimensions.

The Gyramor cannot be operated with tractors equipped with an external powershaft speed changer.

Parts are available to convert from integral to pull-type or pull-type to integral.

IMPORTANT: If the Gyramor is used with a tractor equipped with a direction reverser, be sure the direction reverser is not shifted to the reverse position while the Gyramor is operating.

Attachments are available to improve the operation of the Gyramor in various crop conditions. See extra equipment on pages 17 and 18.

PREPARING GYRAMOR

Tire Inflation

Keep the tires inflated to 28 psi air pressure.

Lubrication

Be sure Gyramor has been properly lubricated. See lubrication chart on pages 10 and 11.

Bolts and Nuts

Before starting to work with a new Gyramor, or one that has been in storage, check all bolts and nuts for tightness. Use the torque chart on page 12 when tightening bolts.

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com