

# John Deere Combine Quik-Tatch Platforms



## OPERATORS MANUAL John Deere Combine Quik-Tatch Platforms

OMH84062 Issue K1 English

John Deere Harvester Works  
OMH84062 Issue K1


LITHO IN U.S.A.  
ENGLISH





## To the Purchaser

This new platform 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 service. Read the Table of Contents to learn where each section is located. Use the alphabetical index for fast reference.

 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.

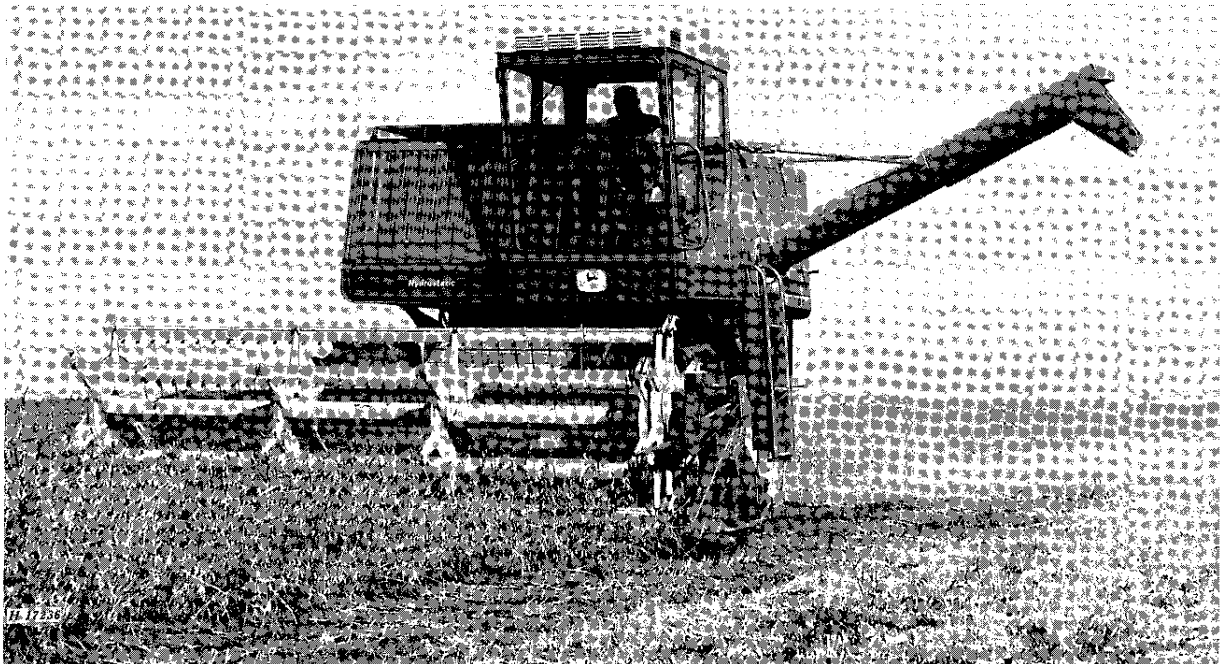
In addition to the equipment furnished with your platform, attachments are available to help you do a better job in special crop conditions. These are de-

scribed in the attachments section of this manual, and can be purchased from your John Deere dealer.

“Right-hand” and “left-hand” sides are determined by facing in the direction the platform will travel when in use.

Record your platform serial number in the space provided on page 36. Your dealer needs this information to give you prompt, efficient service when you order parts or attachments. If your platform requires replacement parts, go to your John Deere dealer where you can obtain Genuine John Deere parts—accept no substitutes.

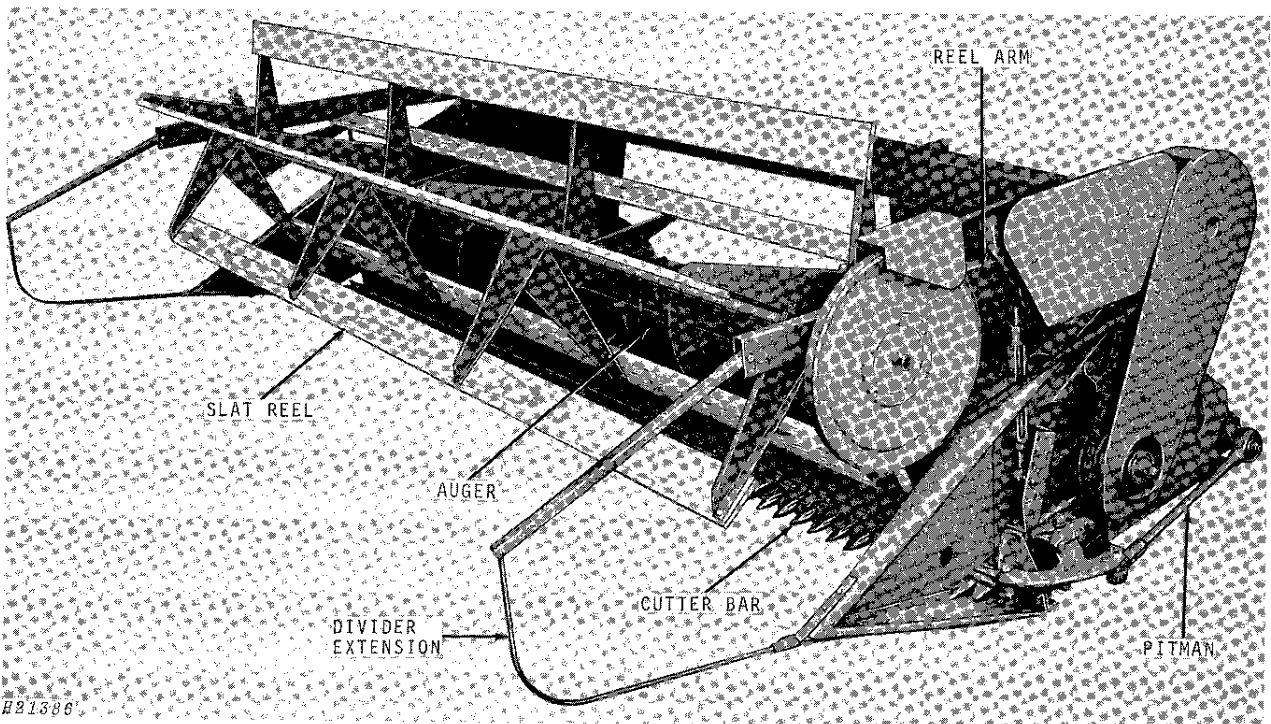
The warranty on this platform appears on your copy of the purchase order which you should have received from your dealer when you purchased the platform.





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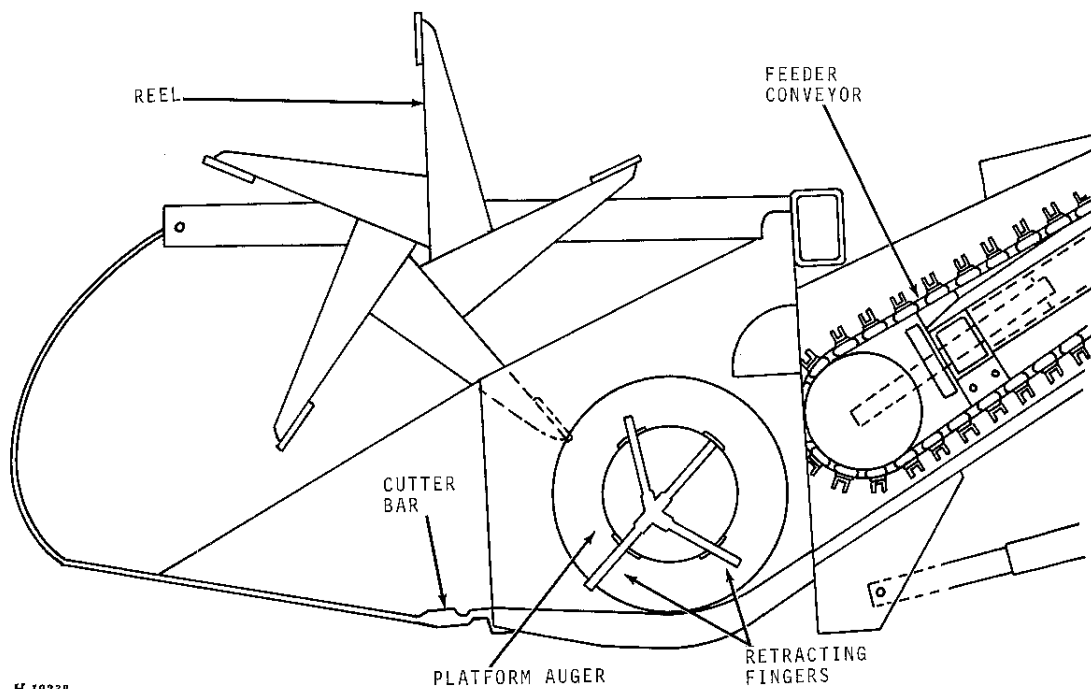


H21398

John Deere Cutting Platform for Combines



# Operation



H 19238

The platform receives the crop and moves it to the front of the combine feeder house by means of an auger. Retracting fingers on the auger feed the material to the feeder conveyor.

Height of the platform can be changed by moving the platform height control lever located on the combine steering column. As a safety measure, platform height cannot be changed unless the engine is running. See combine operator's manual.

On combines so equipped, an electric clutch is either engaged or disengaged by operating a switch on the control panel, allowing the platform and feeder house to be started or stopped immediately. See combine operator's manual.

Platform performance depends largely on maintaining correct unit speeds (page 7) and keeping the platform as level as possible (page 15).

While servicing the platform always use the hydraulic cylinder safety stop (page 10).

## CUTTER BAR

The cutter bar is basically a multiple series of shears. To cut properly, the knife must run smoothly in the cutter bar, and every knife section must rest on the guard in position to make a shear cut. This means that the guards (page 11), wearing plates (page 12), and knife clips (page 12) must be in good condition and set correctly. If these parts become loose or worn, the knife will chew and tear the crop instead of cutting it.

To prevent poor cutting and frequent clogging, always keep the knife properly registered (page 11).

Do not run the cutter bar closer to the ground than necessary to cut all the crop. Keep the cutter bar aligned at all times (page 13).

## REEL

Reel slats gather the crop, hold it until it is cut by the knife, and then move it into the platform auger. Keep the reel level, at proper height, and at proper speed to feed the cut material uniformly and steadily to the platform auger.

Set reel so the slats, in their lowest position, strike just below the lowest grain heads and slightly ahead of the knife.

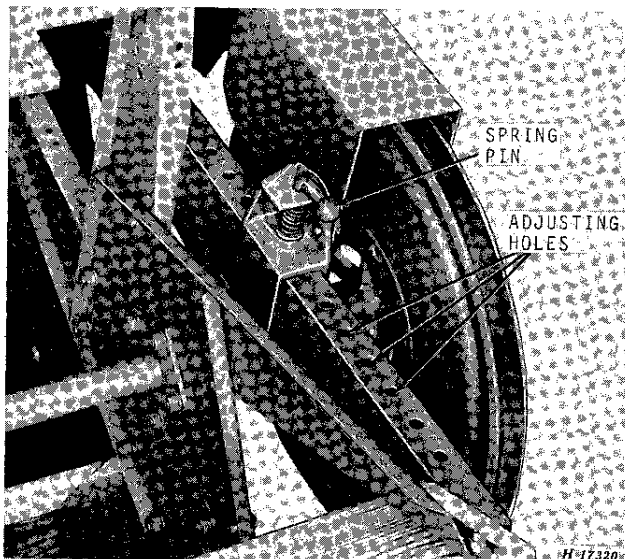
In crops that are down and badly tangled, set the reel so it will just clear the knife and platform auger. In this position, the material is swept back into the platform auger.

Choose a reel speed to match the condition of the crop. Keep speed as fast as possible without shattering the grain or carrying the straw around over the top of the reel. Usually, slow ground travel speed requires a slow reel speed.

Adjust reel speed by repositioning the reel drive chain on different drive and driven sprockets (pages 4 and 5).

### Reel Adjustments

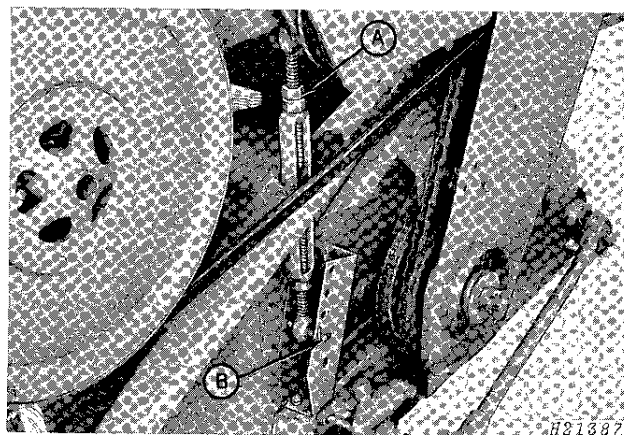
#### Forward or Rearward Adjustment



A series of holes is provided on the reel support arms so the reel can be moved forward or rearward. Lift up the spring pin, move the reel to desired position, and install pin. Be sure to adjust both sides evenly.

Check drive belt tension and adjust if necessary.  
Page 14.

#### Height Adjustment (Manual Control)



Reel arm turnbuckles, located at each end of cutting platform, are used to adjust the reel up or down. Loosen lock nut "A," turn turnbuckle, and tighten lock nut "A."

**CAUTION:** The reel arm is heavy and must be supported when removing pin.

The reel can also be adjusted by removing pin "B" and positioning to desired height.



be careful.....  
avoid accidents

X 1275

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