

# 38 Forage Harvester



## OPERATORS MANUAL 38 Forage Harvester

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LITHO IN U.S.A.  
ENGLISH



## INTRODUCTION

Your new John Deere Harvester is a dependable machine. With proper care and operation you can expect to receive the service and long life designed and built into it. Like any precision machine your harvester will require some attention at regular intervals. When any questions arise regarding lubrication and adjustments, etc., use your manual as a guide to service your machine the RIGHT WAY.

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

If you find yourself in need of additional information or special servicing not covered in this manual, see your John Deere dealer. He is in a position to answer your questions for you.

When in need of parts, either to replace worn parts or to make emergency repairs, see your local John Deere dealer.

When ordering parts give your dealer the model and serial number of your harvester. This information will help him give you prompt and efficient service.

The serial number of your harvester is located on the side of the harvester main frame behind the left-hand wheel. Record the serial number of the harvester and the attachments in the spaces provided below.

Harvester . . . . .  
Pickup Unit . . . . .  
Row-Crop Unit . . . . .  
Mower Bar Unit . . . . .

## CONTENTS

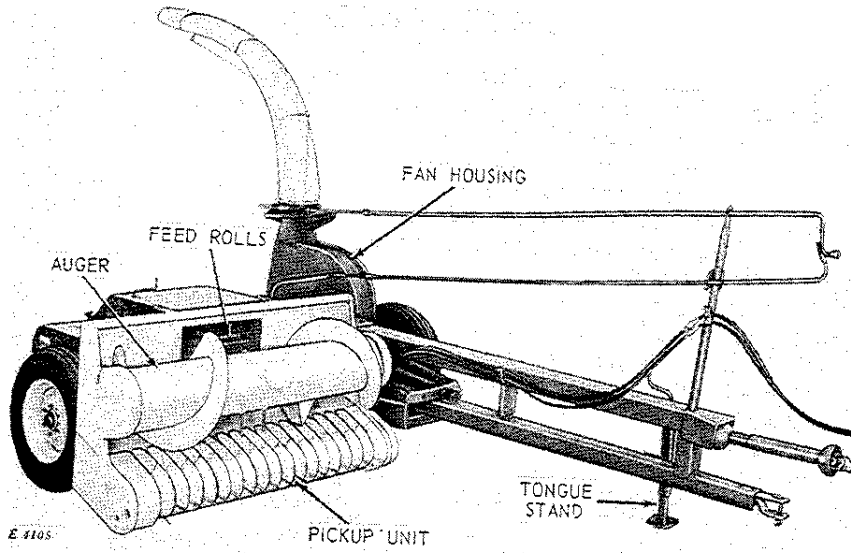
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*NOTE: Right- and left-hand sides referred to in this manual are determined from a position at the rear of the machine facing in the direction of travel.*

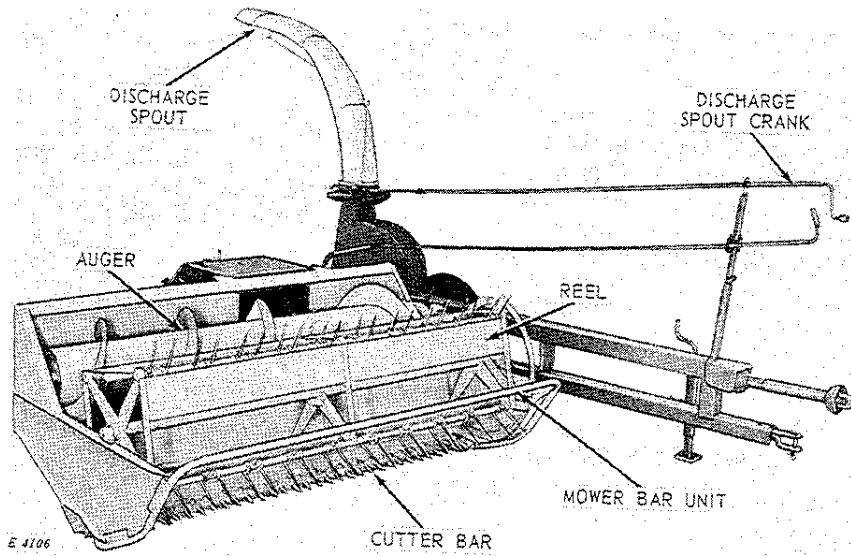
## SPECIFICATIONS

Width of basic machine, less attachments . . . . .	9 ft. 4 in.
Width with: 6-foot mower bar unit . . . . .	10 ft. 9 in.
8-foot mower bar unit . . . . .	12 ft. 8 in.
Pickup unit . . . . .	10 ft.
1-row row-crop unit . . . . .	9 ft. 4 in.
30-inch 2-row row-crop unit. . . . .	9 ft. 4 in.
38-inch 2-row row-crop unit. . . . .	10 ft.
Height: (With spout) . . . . .	9 ft. 1 in.
(Less spout) . . . . .	4 ft. 10 in.
Length (Less spout) . . . . .	14 ft.
Tires: Standard (24 psi pressure) . . . . .	7:50 - 16-4-ply
Hi-flotation (16 psi pressure) . . . . .	9:50 - 14-6-ply
Feed opening. . . . .	22 in. x 7 in.
Cutterhead: Type . . . . .	Cylinder
Speed. . . . .	850 rpm
Recutter screen sizes. . . . .	3/8, 1/2, 3/4, 1, 1-1/2, and 2 inch wide slots
Length of cuts (Regular) . . . . .	1/4 in. through 1-1/2 in.
Pickup width . . . . .	5 ft. 8 in.
Mower bar width (Inside): 6-foot . . . . .	6 ft. 2 in.
8-foot . . . . .	8 ft. 2 in.
Row-crop point width (Inside): 1-row . . . . .	30 in.
2-row 30 in. . . . .	4 ft. 6 in.
2-row 38 in. . . . .	6 ft.
Size of tractor recommended. . . . .	50 to 140 hp
Speed of tractor powershaft. . . . .	540 or 1000 rpm ASAE std.
Types of material: Pickup. . . . .	Windrowed crops
Row-crop. . . . .	Corn, Cane, Sorghum, and Maize
Mower bar. . . . .	Drilled or broadcast crops
Weight of harvester with: Pickup unit. . . . .	3143 lbs.
6-foot mower bar unit. . . . .	3564 lbs.
8-foot mower bar unit. . . . .	3729 lbs.
1-row row-crop unit. . . . .	3108 lbs.
30-in. 2-row row-crop unit. . . . .	3278 lbs.
38-in. 2-row row-crop unit. . . . .	3295 lbs.

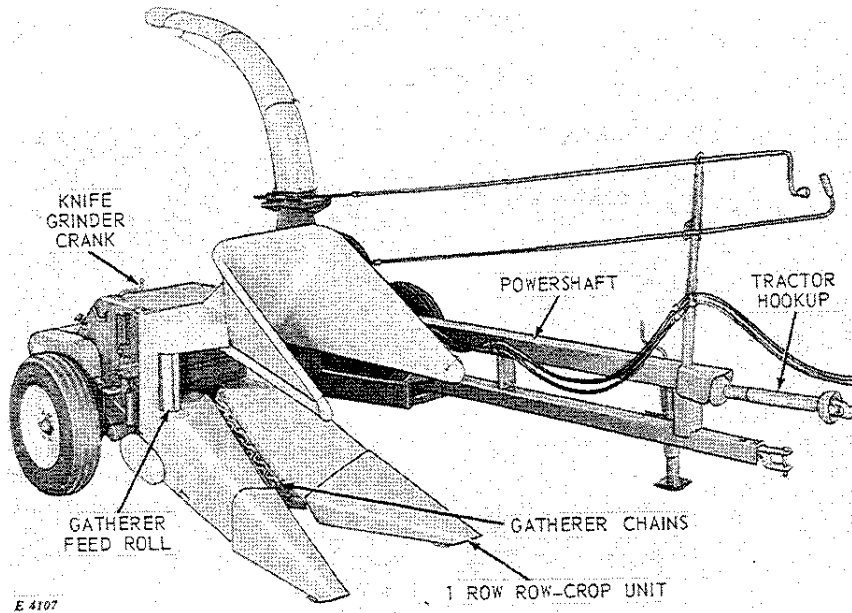
*(Specifications and design subject to change without notice.)*



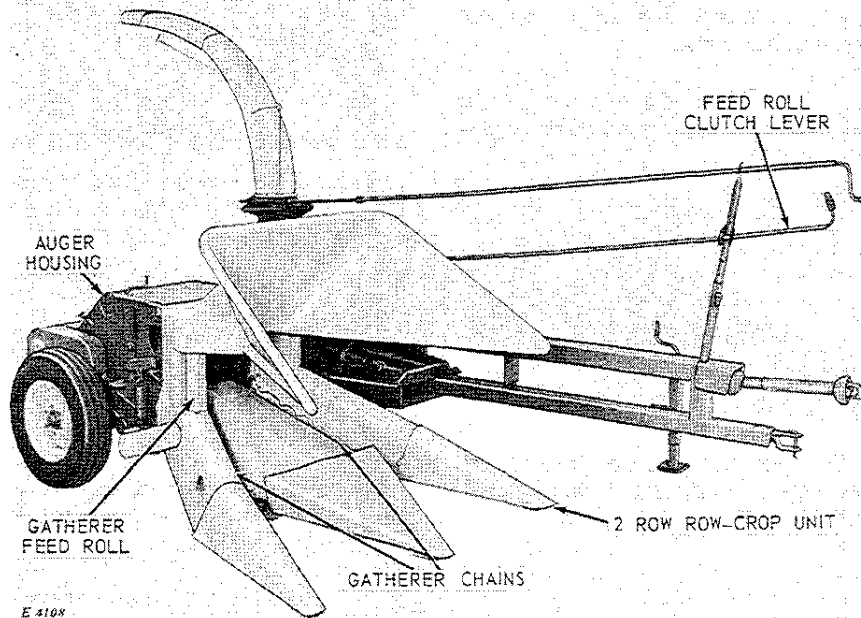
38 Forage Harvester with Pickup Unit



38 Forage Harvester with 8-Foot Mower Bar Unit



38 Forage Harvester with One Row Row-Crop Unit



38 Forage Harvester with 38-Inch Two Row Row-Crop Unit

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