



Precision Vacuum Planters

Stacker Bar Mounted



Operator & Parts Manual

Includes Instructions for:

- **Safety**
- **Operation**
- **Maintenance**

INTRODUCTION

Congratulations on your purchase of a MONOSEM planter.

This manual has been prepared for use in operation, adjustment, and maintenance of the planter. Read this manual carefully before operating your planter.

The information used in compiling this manual is current, however as production changes do occur on a continual basis, Monosem Inc. reserves the right to change specifications or designs without notice and without the obligation to install the same on previously manufactured machines.


Please take the time now to record your serial number and date of purchase for a reference when ordering replacement parts for your Monosem NG Plus 4 planter.

Serial Number _____

Date _____

The WARRANTY for your NG Plus 4 planter is printed on the back cover.



While reading your manual you will see the symbol  and the words **CAUTION, WARNING, DANGER**. Pay particular attention to the safety information given. Failure to observe the safety symbols can cause damage to the machine and/or personal injury. A detailed description of the safety symbols and their meaning is found in the safety section of this manual.

2 precautions for successful planting:

1. Choose a reasonable working speed adapted to the field conditions and desired accuracy.
2. Check proper working of the seed metering, seed placement, spacing and density when starting up and from time to time during planting.

... and don't forget – accurate planting is the key to a good stand!

QUICK REFERENCE

STACKER BAR 3pt Mounted

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SPECIFICATIONS

3pt Mounted 7"x 7" STACKER BAR

FRAME - Stacking Toolbar 7"x 7"

PLANTING UNIT – NG Plus 4 Monosem

Vacuum Metering Box
Double Disc Opener
Depth Gauge Wheels
Adjustable Closing Wheels

STANDARD ROW SPACING	WIDTH	WEIGHT*
8 Row 30" -----	20'	6125 lbs.
8 Row 36-40" -----	25' 1"	6155 lbs.
12-Row 22-24" -----	25' 1"	6915 lbs.
12-Row 30" -----	29' 10"	7610 lbs.
12-Row 38-40" -----	38' 10"	8287 lbs.
16-Row 30" -----	38' 10"	9047 lbs.

* The base machine weights include planter frame, optional row markers, drive components, tires and wheels, hydraulic cylinders and NG Plus 4 row units with seed hopper and lid.

DRIVE SYSTEM

Ground Drive
Four Heavy Duty Adjustable Drive Wheels
with 7.60x15 tires

TRANSMISSION

Three Transmissions

MARKERS

Rear Folding Marker

TURBOFAN

450 rpm with Hydraulic Drive
500 High Output with Hydraulic Drive
500 Extra High Output with Hydraulic Drive

OPTIONAL EQUIPMENT

Hydraulic Drive (GPS Compatible)
Electronic Seed Monitor
Microsem Insecticide System
Disc Hiller System, with Flat or V Press Wheel
Lift Assist Wheels
U.S. Insecticide
U.S. Insecticide/Herbicide
No-Till & Minimum Till Attachments