

100 AND 150 FORAGE BLOWERS



OPERATORS MANUAL

100 AND 150 FORAGE BLOWERS

OME75027 D7 English



JOHN DEERE OTTUMWA WORKS OME75027 D7

> LITHO IN THE U.S.A. ENGLISH

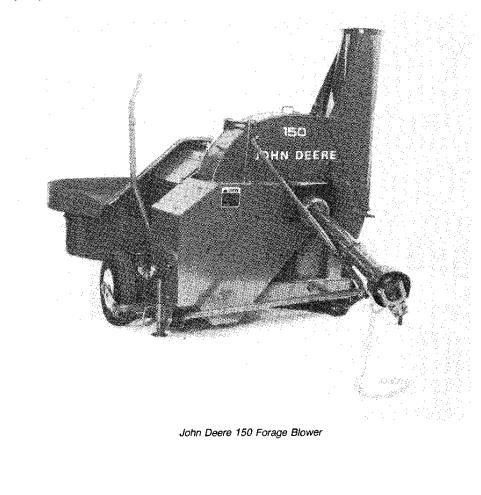
Introduction

This safey 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.

Your warranty appears on your copy of the purchase order copy which you should have received from your dealer.

Measurements are shown with the respective Metric equivalents throughout this operator's manual. These equivalents are the SI (International System) Units of Measure.

"Right-hand" and "left-hand" sides of the implement are determined by facing in the direction the implement will travel when going forward. Record the identification number(s) in the space provided following Specifications. Accurately record all of the characters because (should the product be stolen) tracing is sometimes through a computer match of letters and numbers. Also, your dealer needs this information when ordering parts. If you carry your operator's manual on the machine for reference, be sure to also record the identification number(s) on a separate sheet of paper and file it in a secure place not on the machine so you will still have a record in case the machine is stolen.



E25545/121185

Contents

Page

Safety	2
Safety Signs	6
Attaching and Detaching	9
Transporting	10
Operating the Forage Blower Rotor Clutch Lever. Adjusting Wheel Position (100) Adjusting Wheel Position (150) Adjusting Rotor Drive Belt (100) Adjusting Rotor Drive Belt (150) Adjusting Baffle In Rotor Table Blowing Semi-Cured Material (Haylage) Flywheel RPM (PTO Speed) Removing Transition Access Door Tunnel Clean-Out Door Checking Fan Blade Clearance Adjusting Flywheel Fan Adjusting Blower to Silo. Connecting Blower Pipe.	11 12 14 15 15 16 17 17 17 19 20 21
Attachments Hinged Deflector Blower Pipe - 3 Ft (0.915 m) and 6 Ft (1.83 m) Telescoping Pipe Section Pipe Clamp Assembly Tilt Section Flexible Joint 45° Pipe Weld Assembly Rotor Speed-Up Kit Small Grain Kit	22 22 22 23 23 23 24 24
Lubrication and Maintenance	2 5
Troubleshooting	33

Service	
Bolt Torque Chart	35
Replacing Flywheel Fan Arms	36
Removing Housing Band	38
Installing Housing Band.	38
Replacing Shear Bolts	39
Adjusting Belt Declutching Linkage (150)	39
Storage	41
Crime Prevention Tips	42
Specifications	44

Page

E05;;150BB A 080285

RECOGNIZE SAFETY INFORMATION

This is the safety-alert symbol. When you see this symbol on your machine or in this manual, be alert to the potential for personal injury.

A DANGER

AWARNING

ACAUTION

AB6;T81389 053;ALERT 071085

AB6;TS187 053;;SIGNAL 071085

UNDERSTAND SIGNAL WORDS

A signal word—DANGER, WARNING, or CAUTION—is used with the safety-alert symbol. DANGER identifies the most serious hazards.

Safety signs with signal word DANGER or WARNING are typically near specific hazards.

General precautions are listed on CAUTION safety signs. CAUTION also calls attention to safety messages in this manual.

OBSERVE "IMPORTANT" MESSAGES

Messages labeled "Important" will appear in your operator's manual and/or on the machine to provide specific instructions for performing adjustments, services, etc. If these instructions are not followed, it could result in damage to the machine.

E05;1424SA B 170682

PROTECT AGAINST NOISE

Prolonged exposure to loud noise can cause impairment or loss of hearing.

Wear a suitable hearing protective device such as earmuffs (A) or earplugs (B) to protect against objectionable uncomfortable loud noises.



DO NOT MODIFY MACHINE

Unauthorized modifications to the machine may impair the function and/or safety and affect machine life.

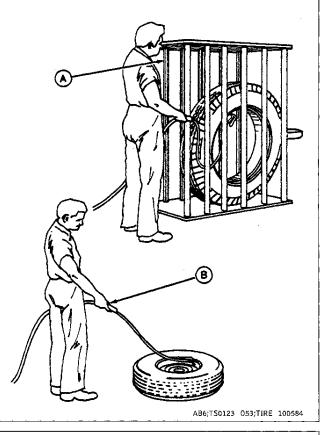
SERVICE TIRES SAFELY

Failure to follow proper procedures when mounting a tire on a wheel or rim can produce an explosion which may result in serious injury or death. Do not attempt to mount a tire unless you have the proper equipment and experience to perform the job. Have it done by your John Deere dealer or a qualified tire repair service.

When sealing tire beads on rims, never exceed 35 psi (241 kPa) (2.4 bar) or maximum inflation pressures specified by tire manufacturers for mounting tires. Inflation beyond this maximum pressure may break the bead, or even the rim, with dangerous explosive force. If both beads are not seated when the maximum recommended pressure is reached, deflate, reposition tire, relubricate bead and reinflate.

Detailed tire mounting instructions, including necessary safety precautions, are contained in John Deere Fundamentals of Service (FOS) Manual 55, Tires and Tracks, available through your John Deere dealer. Such information is also available from the Rubber Manufacturers Association and from tire manufacturers.

> A—Use a Safety Cage if Available.
> B—Do Not Stand Over Tire. Use a Clip-on Chuck and Extension Hose.

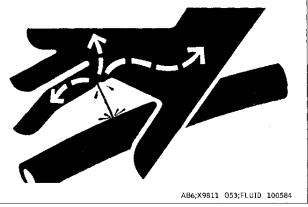


AA7; E05;1424SA H 170682

AVOID HIGH-PRESSURE FLUIDS

Escaping fluid under pressure can penetrate the skin causing serious injury. Relieve pressure before disconnecting hydraulic or other lines. Tighten all connections before applying pressure. Keep hands and body away from pinholes and nozzles which eject fluids under high pressure. Use a piece of cardboard or paper to search for leaks.

If ANY fluid is injected into the skin, it must be surgically removed within a few hours by a doctor familiar with this type injury or gangrene may result.



E80;P003 041185

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