



**160
TRACTOR
OPERATOR'S MANUAL
1983**

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Reprinted



VERSATILE FARM EQUIPMENT COMPANY

A division of Versatile Corporation

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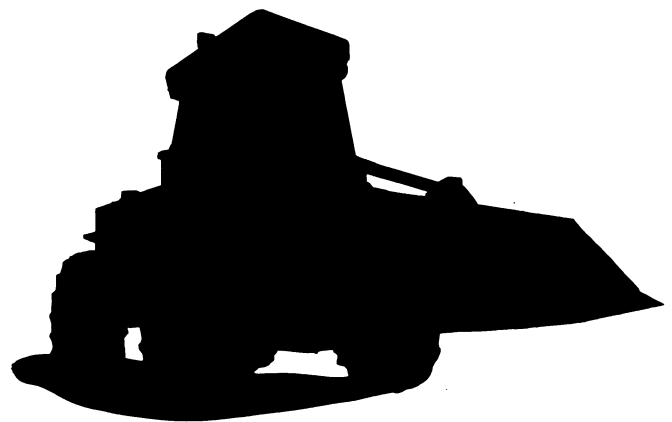
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VERSATILE

160 Tractor

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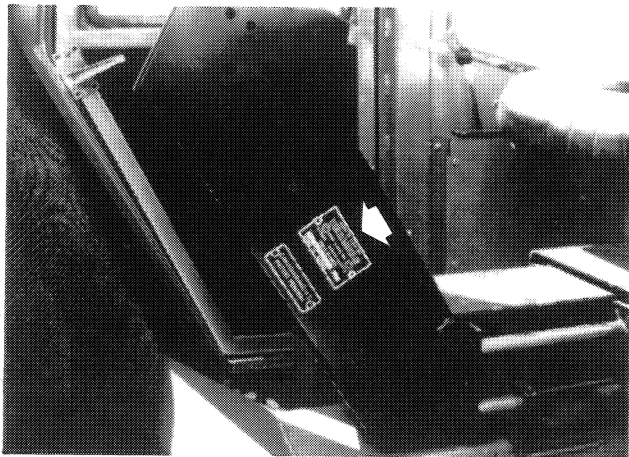


Serial Number Location

IMPORTANT

To obtain the fastest service when ordering parts, remember to:

- 1. Order the part by the correct number
- 2. State machine model and year
- 3. Include the serial number on the tractor and engine plates



Tractor Plate

TRACTOR

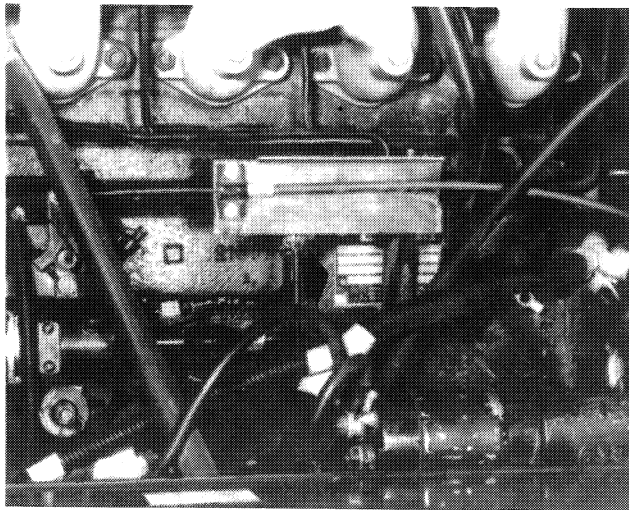
Serial number is stamped on a metal tag on the steering column.

SERIAL

ENGINE

Serial number is stamped on the rear side below the exhaust manifold.

SERIAL



Engine Plate

Introduction

We at Versatile Farm Equipment Company are pleased you have chosen a VERSATILE® Model 160 Tractor for your farming operation. It has evolved through the ideas and suggestions submitted to us by customers such as yourself.

We ask that you study this manual and adopt the preventive maintenance program outlined in it.

The suggested schedule has been designed to meet most operating conditions although it may be necessary to adjust your maintenance program to suit your specific operating conditions.

Your Versatile dealer is factory trained to provide you with genuine parts and professional repair service. Consult him for all your service needs.





BE ALERT

Watch for this symbol. It identifies potential hazards to health or personal safety. It points out safety precautions. It means: ATTENTION – Be Alert. Your safety is involved.



BE ALERT



BE ALERT



BE ALERT



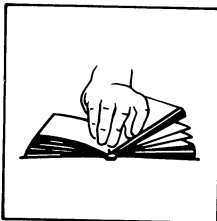
BE ALERT

1 Safety

National Safety Council statistics tell us that many people die or suffer needless injury each year as a result of farm accidents.

Don't become a statistic or a victim.

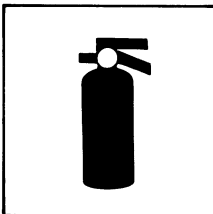
Carefully review the procedures in this manual with all operators **ANNUALLY**. It is important that all operators be familiar with, and **FOLLOW**, safety precautions.



Operating instructions must be given to everyone using the Tractor before operation and at least once yearly thereafter in accordance with OSHA regulation 1928.57.

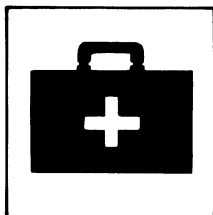
GENERAL SAFETY

1. Never allow an unauthorized driver operate the tractor.
2. Keep a fire extinguisher in the cab. Maintain it and be familiar with its use.



3. Never allow passengers on the machine.
4. Never operate machine in a closed building.
5. Always keep sleeves, jackets or other clothing relatively tight and belted since loose clothes might catch in moving parts.

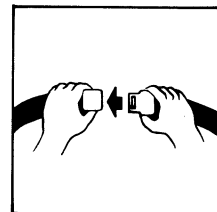
6. Provide a first aid kit for use in case of accident.



7. Never jump from tractor. There is a danger of catching clothing on protruding parts.

8. Use steps and handholds when mounting or dismounting tractor or for servicing components too high to reach from the ground.

9. Fasten seatbelt before starting tractor.

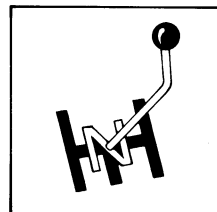


10. Wear OSHA approved protection for your head, eyes, ears and respiratory system.

OPERATING SAFETY

1. Always operate tractor from the operator's seat.
2. Lock seat before operating tractor.

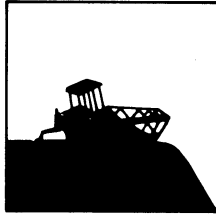
3. Always start tractor with gearshift and hydrostatic control levers in neutral and PTO clutch disengaged. This is particularly important during cold weather operation.



4. Always wait until all warning lights go out before putting tractor into gear.
5. Never oil, grease or adjust tractor while it is moving. Do not leave engine running while tractor or drawn equipment is being adjusted, repaired or cleaned.
6. Ensure parkbrake is set when tractor is stopped. Tractor can freewheel even when in gear.
7. Avoid abrupt turns, starts or stops.
8. Keep all safety shields in place when operating tractor.
9. Do not operate tractor when you are tired. Take a rest.
10. Never operate machine at high speeds in crowded areas. Damage to machine and injury to operator may result.

SAFE OPERATION IN ROUGH TERRAIN

1. Drive tractor slowly on hillsides and curves to eliminate the danger of tipping. Avoid slopes which are too steep for safe operation.
2. Always drive slowly over rough ground. Drive at speeds slow enough to ensure your safety.
3. Avoid sharp turns on hillsides.
4. When driving out of a ditch, gully or up a steep hillside, engage the clutch slowly.
5. When descending steep grades, select a sufficiently low gear to maintain control with minimum braking.
6. Never drive near the edge of a ditch or gully unless absolutely necessary.
7. Be especially alert when operating machine at row ends, road slopes and around obstacles.



MAINTENANCE SAFETY

1. Escaping hydraulic oil under pressure can penetrate the skin causing personal injury. Ensure all connections are tight and lines and hoses are undamaged. Before disconnecting hydraulic lines, relieve all pressure. Do not overfill tank.
2. Wear gloves and goggles and use a piece of cardboard or wood as a backstop for spurt-ing fluid when searching for hydraulic leaks.
3. Add coolant to the radiator only when engine is stopped and cool. Turn radiator cap to its first stop to relieve pressure before removing.

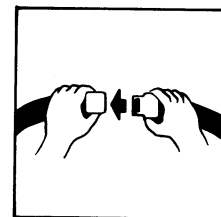


4. Never refuel tractor when engine is hot or running. Do not smoke while filling fuel tank or servicing fuel system.
5. Do not smoke and avoid open flames when filling batteries.
6. Ether starting fluid is highly flammable. Do not use near fire, sparks, open flames or while engine is running.
7. Remove mud, crop residue, chains and tools from steps and operator's platform. They may interfere with pedal operation or entry/exit from tractor.
8. Turn OFF hydraulic lever couplers to prevent flow to implements when servicing.
9. Ground fuel tanks to prevent static buildup.
10. Ensure turbocharger is cool before servicing.
11. Keep flammable material away from turbocharger.



LOADER SAFETY

1. Improper use of loader can cause serious injury or death.
2. Operate all controls from operator's seat. Before starting engine, fasten seat belt and put all controls in neutral.
3. Be familiar with hydraulic controls and direction of operation.
4. Back down ramps and slopes keeping bucket low for added stability. Be extra careful on inclines.
5. Never allow people to ride in bucket.
6. Do not hook a chain to bucket to pull or pry.
7. Lower bucket to ground when leaving machine for any reason.



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