


















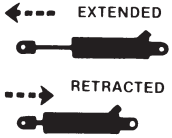


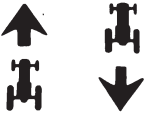





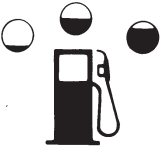















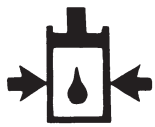



# 1150 TRACTOR OPERATOR'S MANUAL

42115011

Reprinted

# International Operator Symbols

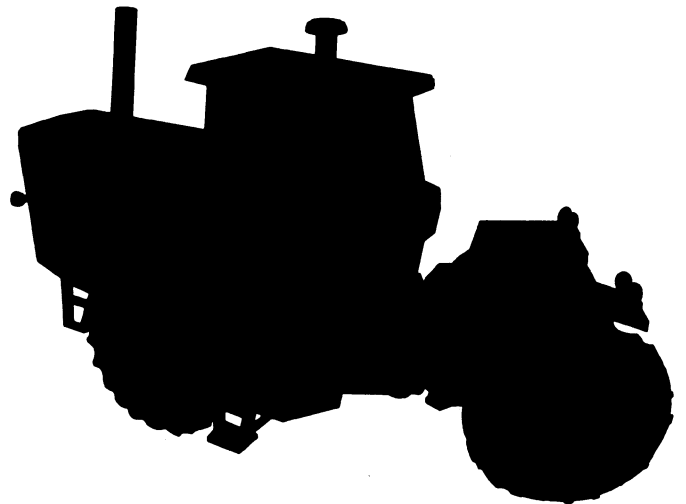
 ENGINE r/min	 ENGINE OIL PRESSURE	 ENGINE COOLANT TEMPERATURE	<b>N</b> NEUTRAL	 PARK	 SEAT BELT
 TRANSMISSION OIL TEMPERATURE	 TRANSMISSION OIL FILTER	 TRANSMISSION	 TRANSMISSION OIL PRESSURE	 AMMETER OR GENERATOR LIGHT	 PARKBRAKE
 DIFFERENTIAL LOCK	<b>ON</b>  <b>OFF</b>  POWER TAKE-OFF	<b>LOWERED</b>  <b>RAISED</b>  ROCKSHAFT	 CONNECT DISCONNECT AXLE DISCONNECT	 EXTENDED RETRACTED REMOTE CYLINDER	 STARTER CONTROL
 TOW	 FORWARD REVERSE	 VERTICAL MOVEMENT	 TURN SIGNALS	 HORN	 STOP ENGINE SHUTOFF CONTROL
 LIGHTER	 FUEL LEVEL	 FUEL	 DIPSTICK LOCATION	 OIL LEVEL	<b>FAST</b>  <b>SLOW</b>  SPEED RANGE
 PRESSURIZED OPEN SLOWLY	 AIR FILTER	 CHOKE	 WINDSHIELD WIPER	 WINDSHIELD DEFROSTER	 HYDRAULIC OIL FILTER
 CONTINUOUSLY VARIABLE LINEAR	 HIGH BEAM HEADLIGHT	 WORKLIGHT	 HAZARD FLASHER	 HYDRAULIC OIL PRESSURE	 COOLANT PRESSURE

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**VERSATILE**

**1150 Tractor**

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# Serial Number Location

## IMPORTANT

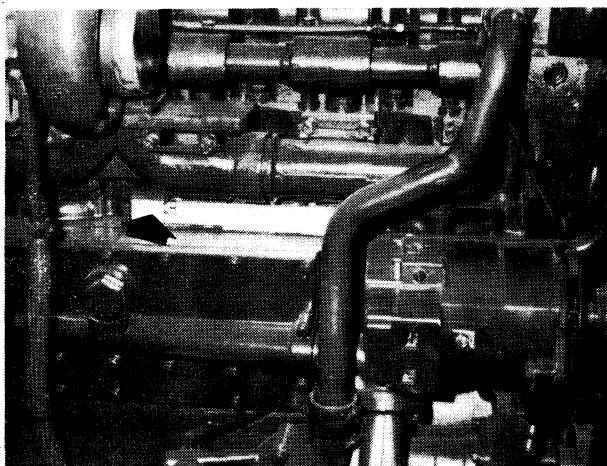
To obtain the fastest service when ordering parts, remember to:

1. Order part by the correct number
2. State machine model and year
3. Include the serial number of the tractor, engine and frame.

## ENGINE

Serial plate is located on the engine's left side cylinder block.

SERIAL .....

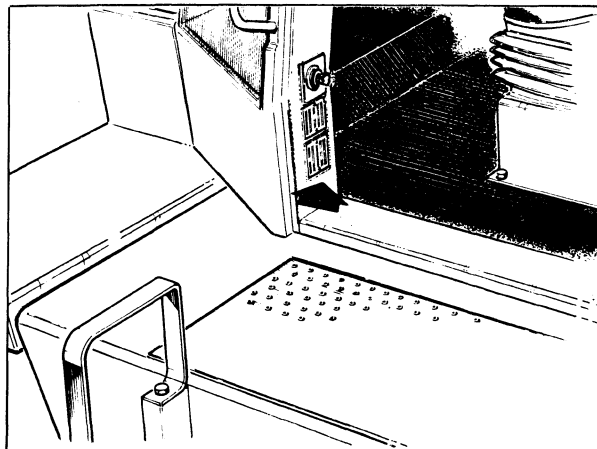


Engine Plate

## TRACTOR

Serial number plate is located on the rear of the front frame section and at the bottom of the front doorpost.

SERIAL .....



Tractor Plate

## FRAME

Serial number is stamped on the rear left-hand corner of the front frame.

SERIAL .....



Frame Stamp

# Introduction

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We at Versatile Farm Equipment Company are pleased you have chosen a VERSATILE® 1150 Four-Wheel Drive 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.

We ask that for engine maintenance not covered by our tractor manual, you follow the instructions given in the Cummins Operation and Maintenance Manual. Before putting the tractor in service, become familiar with all the procedures described in both manuals.

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**

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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.**

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**BE ALERT**

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**BE ALERT**

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**BE ALERT**

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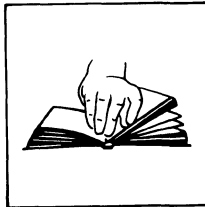
**BE ALERT**

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# 1 Safety

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

Don't become a statistic or a victim. Carefully review the procedures given in this manual with all operators ANNUALLY. It is important that all operators be familiar with, AND FOLLOW, safety precautions.

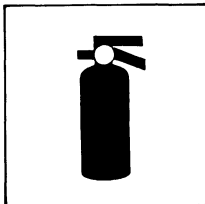


**Operating instructions must be given to everyone using the Tractor before operation and at least once yearly thereafter in compliance with OSHA Regulation 1928.57.**

## GENERAL SAFETY

1. Never let an unauthorized driver operate tractor.

2. Keep a fire extinguisher in the cab. Maintain it and be familiar with its use.

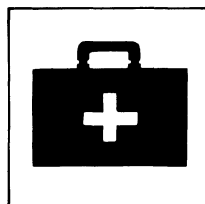


3. Never carry passengers.

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.

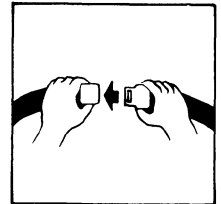
6. Provide a first aid kit for use in case of accident.



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

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

9. Fasten seatbelt before starting engine.



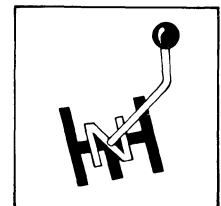
10. Safety devices are intended to protect operators of Versatile equipment from injury or death. Under no circumstances should they ever be disabled or removed.

## OPERATING SAFETY

1. Always operate tractor from the operator's seat.

2. Lock seat in position before operating tractor.

3. Always start tractor with range select and gearshift levers in neutral. This is particularly important during cold weather operation.



4. Always wait until all warning lights and buzzer go out before putting tractor into gear.

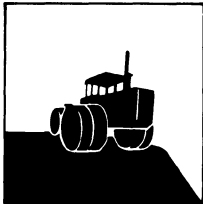
5. Never oil, grease or adjust tractor while it is moving. Do not leave engine running while tractor or drawn equipment is adjusted, repaired or cleaned.


6. Ensure parkbrake is set when tractor is stopped. Tractor can freewheel even when in gear.

7. Avoid abrupt turns, starts or stops.

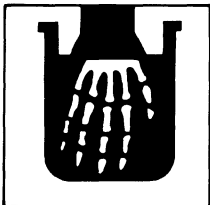
8. Keep all safety shields in place when operating tractor.
9. Do not operate tractor when you are tired. Take a rest.
10. Never operate tractor at high speeds in crowded areas. Damage to machine and injury to operator or bystanders may result.
11. Never start engine by shorting across starter terminals. Tractor will move when starting safety switch is bypassed.
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 radiator only when engine is stopped and cool. Turn radiator cap to its first stop to relieve pressure before remov-ing.

### 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 suf-ficiently 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 tractor at row ends, road slopes and around obstruc-tions.

4. Never refuel tractor when engine is hot or running. Do not smoke while filling fuel tank or servicing fuel system. Use precautions in handling any type of tractor fuel. Vaporized diesel fuel is as dangerous as gasoline. Do not overfill tank. 
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 en-try/exit from tractor.
8. Turn OFF lever at hydraulic couplers to pre-vent flow to implements when servicing.
9. Ground fuel storage tanks to prevent static buildup.
10. Ensure turbocharger is cool before servicing.
11. Keep flammable material away from tur-bocharger.
12. Never mount a damaged tire. Tire may ex-plode.

### MAINTENANCE SAFETY

1. Escaping hydraulic oil under pressure can penetrate the skin causing personal injury. En-sure all connections are tight and lines and hoses are undamaged. Before disconnecting hydraulic lines, relieve all pressure. Do not overfill tank. 

### IMPLEMENT SAFETY

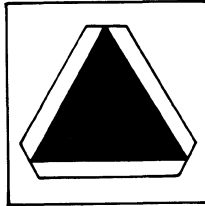
1. Always hitch loads to drawbar or hitch points.
2. When hitching drawn equipment to drawbar, back tractor past clevis, then move forward so that in making the connection, tractor will be moving away from equipment.



3. Always lower implements to the ground when not in use and turn OFF lever couplers. Hydraulic pressure can rupture hoses, releasing high pressure oil causing implement damage.
4. Be careful when turning with a towed implement. Lift it from the ground during turns. Side thrust could damage tires.
5. Use transport locks, lower implement to ground and securely block frame before servicing implement.

### SAFE HIGHWAY OPERATION

1. Equip towed implements with slow moving vehicle (SMV) signs when travelling on public roads.



2. Install additional lights on implement rear to safeguard against rear end collisions. Day-break and dusk are particularly dangerous. VERSATILE® tractors have seven pin connectors to facilitate installation of extra lighting.
3. Be aware of transport width of towed implements. Install additional lights to left side of wide implements to alert passing traffic. Keep clear of the approaching lane.
4. Use hazard warning flashers when transporting or driving tractor on public roads unless prohibited by law in your area. Check with local authorities.
5. Keep to the right and yield the right-of-way especially when pulling implements. Pull off road and stop to allow motorists to pass. Drive on the road shoulder, if permitted by law.
6. Use extreme caution when pulling heavy loads at road speeds. Avoid hard application of tractor brakes at high speeds.
7. Ensure headlights are adjusted so they will not blind operators of oncoming vehicles.

### CHEMICAL SAFETY

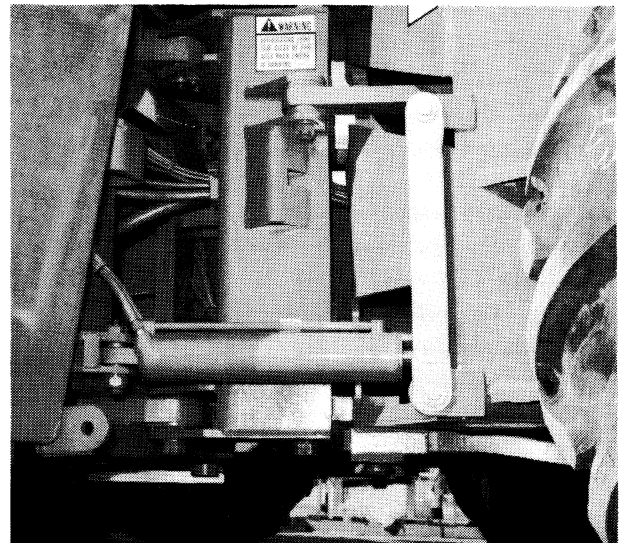
1. The cab air filters in the cab are not designed to filter harmful chemicals. When using agricultural chemicals, follow the manufacturer's instructions carefully.
2. Do not carry harmful chemicals in the cab. Chemicals may rupture the container and fumes may poison operator.



3. Wear OSHA approved respiratory protection when working near toxic chemicals. Maintain equipment regularly.

### ARTICULATION LOCK

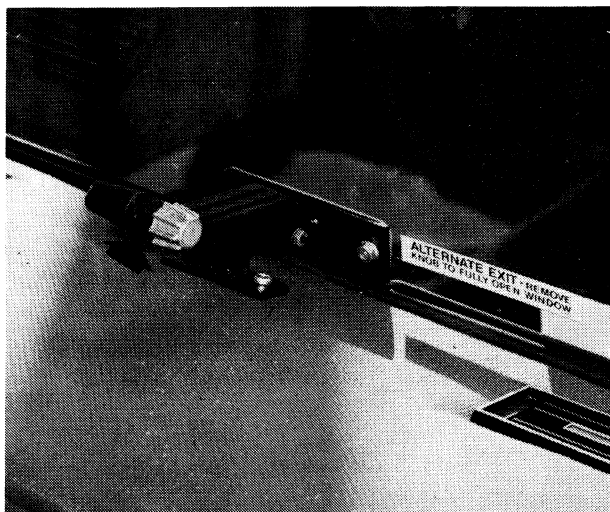
1. Use articulation lock during servicing, jacking or overhaul operations. Do not use when tractor is moving.
2. Before engaging lock, drive tractor to a level surface, put steering straight, engage parkbrake, put gearshift in neutral and stop engine. Remove lockpin from storage position. Put arm over bracket on front frame rear. Insert pin through holes and secure with klik pin. It may be necessary to start the engine and articulate the frame slightly to engage lockpin.



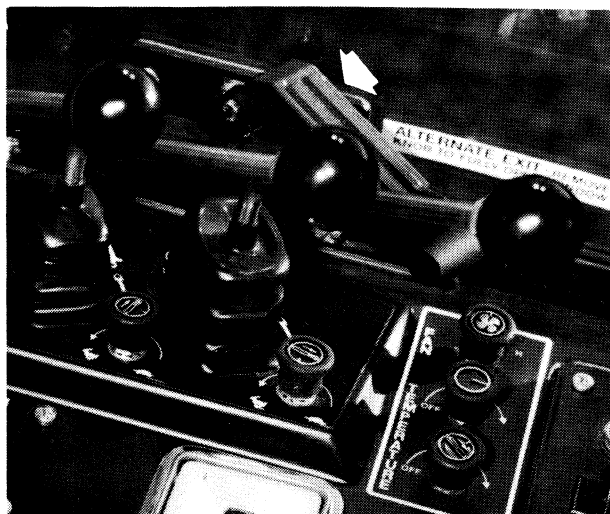
Articulation Lock

## ALTERNATE EXITS

The cab has three exits which may be used in an emergency; the door and the rear and side windows. Open the windows by unscrewing knob holding the two arms together. Separate arms and push window open.



**Alternate Exit, Rear Window**



**Alternate Exit, Side Window**

## SAFETY DECALS

1. Keep decals clean. Remove dirt with a wet cloth when necessary.



2. Replace safety decal if destroyed, missing, painted over or unreadable.
3. If a section of the tractor is replaced that carries a safety decal, apply a new decal immediately.
4. New safety decals are available from your Versatile dealer.

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.

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