

Model "V" Series Tractor

Operators Manual

5286

Reprinted

CASE III



This symbol means ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED. The message that follows the symbol contains important information about your safety. Carefully read the message. Make sure you fully understand the causes of possible injury or death.

SB001

IF THIS MACHINE IS USED BY AN EMPLOYEE, IS LOANED, OR IS RENTED, MAKE SURE THAT THE OPERATOR UNDERSTANDS THE TWO INSTRUCTIONS BELOW.

BEFORE THE OPERATOR STARTS THE ENGINE:

1. GIVE INSTRUCTIONS TO THE OPERATOR ON SAFE AND CORRECT USE OF THE MACHINE.
2. MAKE SURE THE OPERATOR READS AND UNDERSTANDS THE OPERATOR'S MANUAL FOR THIS MACHINE.



IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH.

BEFORE STARTING THE ENGINE, DO THE FOLLOWING:

1. READ THE OPERATOR'S MANUAL.
2. READ ALL SAFETY DECALS ON THE MACHINE.
3. CLEAR THE AREA OF OTHER PERSONS.

LEARN AND PRACTICE SAFE USE OF MACHINE CONTROLS IN A SAFE, CLEAR AREA BEFORE YOU OPERATE THIS MACHINE ON A JOB SITE.

It is your responsibility to observe pertinent laws and regulations and to follow manufacturer's instructions on machine operation and maintenance.

See your Authorized Case dealer for additional operator's manuals, parts catalogs, and service manuals.

KEEP THIS BOOK FOR REFERENCE

CASE MANUAL

Instructions for
Operating and Care of the
CASE
MODEL "V" SERIES
TRACTOR
WITH PARTS LIST



TO CASE OWNERS —

The more thorough knowledge the owner has of his Tractor, the better will be the results, and the greater the profit from its use. It is the desire of the

Case Co., that every Tractor should give the highest degree of service and every effort is made toward insuring this service in the design and manufacture of the Tractor. When it passes into the hands of the owner it passes largely beyond the control of the Company. This manual has been prepared with the purpose of giving the owner as much knowledge of the Tractor as possible. The owner and particularly the operator is urged to read and study this manual and to use good judgment in the use and care of his Tractor, and satisfactory service will follow.

CASE COMPANY
Racine, Wisconsin, U. S. A.

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PRINTED
IN U.S.A.

SIXTH EDITION

TO MODEL "V" SERIES TRACTOR OWNERS:

1. **Read instruction book carefully.** It contains complete and correct information on how to start, operate, and adjust the tractor which should be followed irrespective of practice with other makes or advice of well-meaning, uninformed advisors. **The owner should consult the service dealer before attempting a general overhaul or when mechanical difficulties occur as he has the experience and equipment necessary to do such work in a satisfactory manner.**
2. **Do not operate new tractor on full load.** No fine piece of machinery should ever be loaded to full capacity until it has been run lightly for a reasonable length of time. **FOR FIRST 50 HOURS THIS TRACTOR SHOULD BE RUN AT HALF LOAD OR LESS BEFORE IT IS PUT ON FULL LOAD.**
3. When ordering parts, always give serial number and model of tractor and name and number of part required.
4. Send all parts orders to your dealer or the branch house for your territory.
5. Give your tractor daily attention, and be certain that it is well lubricated and all parts kept tight. Proper care and lubrication decrease wear, loss of power, parts expense, and lost time. **Use good grade lubricants in the manner directed.**
6. The governor controls are sealed at the factory to the proper speed. Never operate the engine at more than this setting as excessive speeds are harmful.
7. Do not use the clutch or brake pedals as foot rests, as such slight pressure causes unnecessary and sometimes excessive wear on these parts.
8. Keep correct air pressure in the tires.
9. Never pour cold water into a hot engine.
10. **Tractor should be level or tipped slightly forward on belt work.** On prolonged belt work in excess of 20 hours the rear wheels should be allowed to turn so as to pump additional oil into the transmission chamber. This can be accomplished by driving the tractor a short distance in high gear or by jacking up one rear wheel and after blocking the remainder of the wheels, allowing the tractor to idle a few minutes with the rear wheel turning.
11. Service air cleaner daily.

NOTE: The CASE CORPORATION reserves the right to make improvements in design or changes in specifications at any time without incurring any obligation to install them on units previously sold.

SPECIAL SAFETY PRECAUTIONS

1. Transport Speed

This tractor is equipped with a fourth gear transport speed which is of aid to the user because it saves time going to and from the fields and on the road. It is a valuable feature on a tractor but special safety precautions as outlined hereafter should always be observed in its use.

- A. Never make a short turn in high gear. Never use high gear when wheels are in narrowest tread. Short turns should only be made with slow traveling speeds and reduced throttle.
- B. Always lock the brake pedals together when traveling in high gear, and avoid the sudden application of brakes. Keep brakes in adjustment.
- C. Do not drive at high speeds over rough ground or roads containing ruts or stones.
- D. Use special precautions when wheels are set to narrow treads.

2. Front Wheels Raising

WHEN STARTING ANY TRACTOR, DO NOT ENGAGE THE CLUTCH QUICKLY. ALWAYS ENGAGE CLUTCH GRADUALLY SO THE ENGINE WILL PICK UP THE LOAD SLOWLY. ANY TRACTOR IS LIKELY TO RAISE ITS FRONT WHEELS OFF THE GROUND WHEN GOING UP A STEEP HILL, CLIMBING OUT OF MUDHOLES OR DITCHES, OR WHEN EQUIPPED WITH A MOUNTED IMPLEMENT. UNDER MANY CONDITIONS, FRONT WHEEL WEIGHTS ARE DESIRABLE AND THEY ARE AVAILABLE AT NOMINAL COST. THEIR USE IS NECESSARY WHEN THE TRACTOR IS EQUIPPED WITH HEAVY REAR MOUNTED IMPLEMENTS. Quick engagement of the clutch is dangerous as it adds the momentum of the flywheel to the power of the engine, increasing the tendency of the front end of the tractor to lift off the ground. As a precaution in such situations, the operator should keep his foot on the clutch pedal, engaging the power of the engine slowly and being prepared at all times to disengage the clutch promptly if necessary. Never hitch a tractor to a stump or other object by means of a long chain or rope with slack so that when the tractor moves forward it will jerk the load.

3. Overturning

When working on steep side hills, any tractor may tip over sideways, especially when the wheel on the lower side strikes a hollow, hole, or ditch. The center of gravity on Case tractors is low and they are especially stable but when operating under unusual conditions they must be used with reasonable care. **The use of wheel weights lowers the center of gravity of a tractor and places weight where it helps maintain balance.** The use of wheel weights is especially beneficial when narrow wheel positions are required. Wheel weights are also of aid in the development of additional traction.

4. Power Take-Off

When the Power Take-Off is used, be absolutely sure the standard adaptor guard furnished with the tractor, shown as 1, Fig. 25, is in place. **If not apply at once for same through your nearest Dealer or Branch.** It should be understood this guard in itself is not sufficient to prevent clothing being caught by universal joint or revolving shaft. It is a standardized guard and will fit to a telescoping shield which should be furnished with all Power Take-Off driven machines.

NOTE: It is equally important that the telescoping shields on the Power Take-Off machine, which attach to the standard guard are in place. If Power Take-Off driven machines are received without these shields, see the nearest Case Dealer or Branch, providing it is a Case Power Take-off driven machine. If other than a Case, see the Dealer handling said machine or the nearest Branch representing same.

5. Gasoline

Never fill gasoline tank when near an open flame or when engine is running as the air for several feet from the liquid is charged with an explosive vapor which may cause accidents. A chain should be attached on the tractor so one end drags on the ground to discharge the static electricity developed in the tractor. This is especially important when a crossed belt on belt work is used as there is danger of fire when refilling the gasoline tank.

6. Getting On and Off

Never get off or on tractor while it is in motion.

7. Cold Weather

Drain both radiator and motor block during cold weather. A drain is provided for each on the left side.

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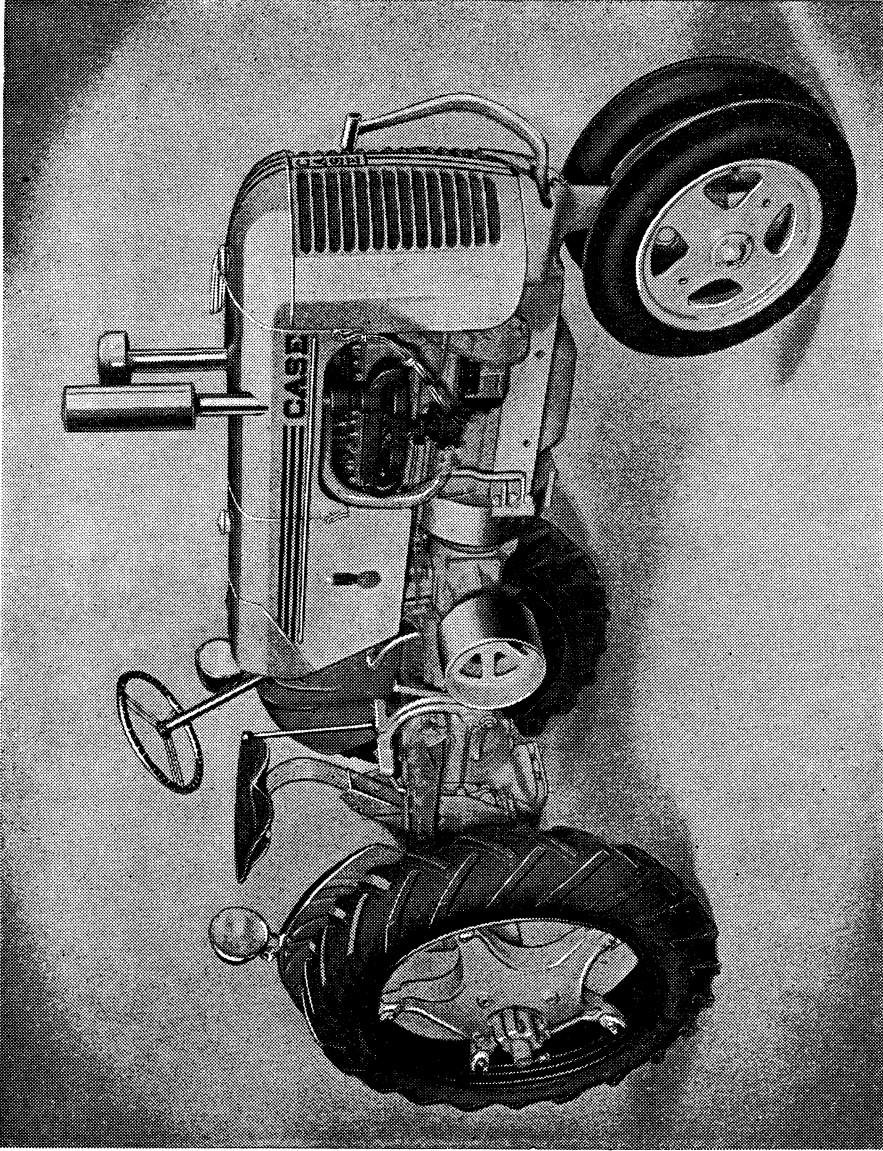


Fig. 1
MODEL 'VC' TRACTOR

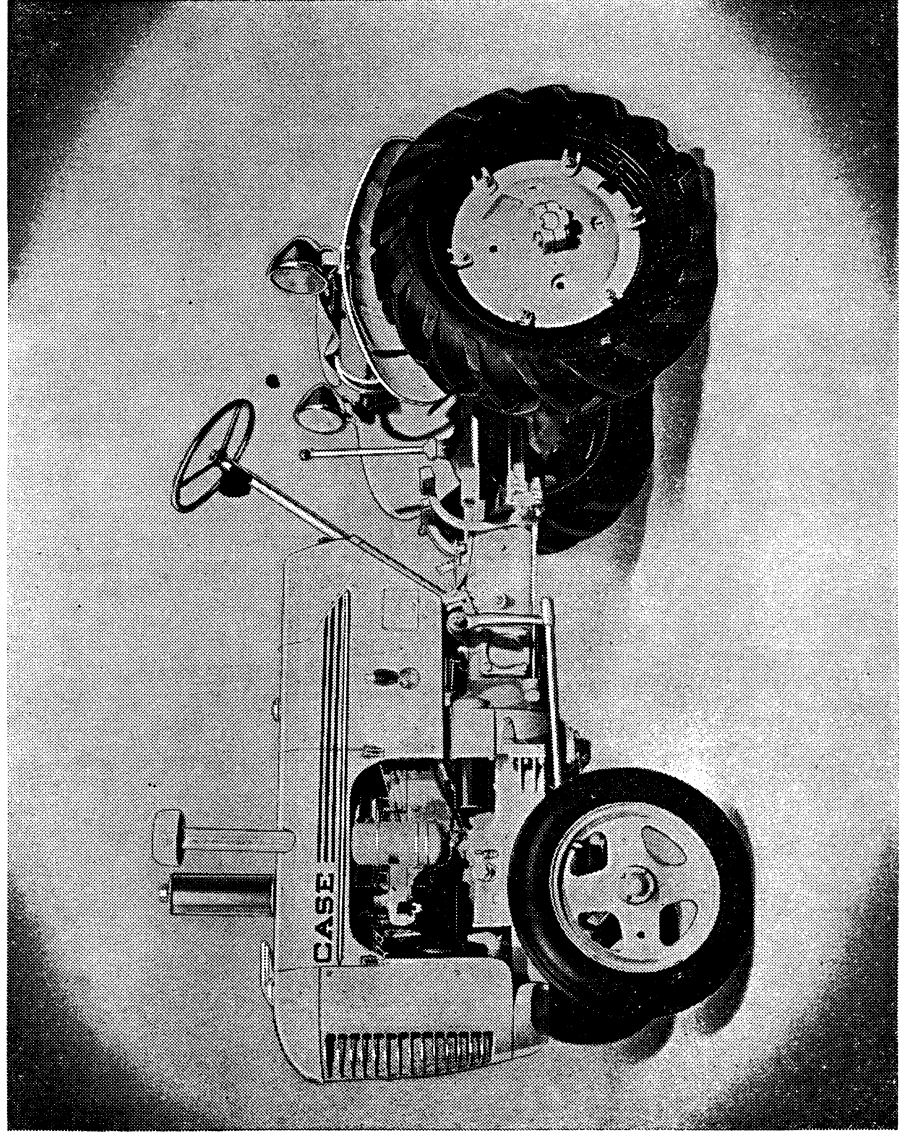


Fig. 2
MODEL "V" TRACTOR

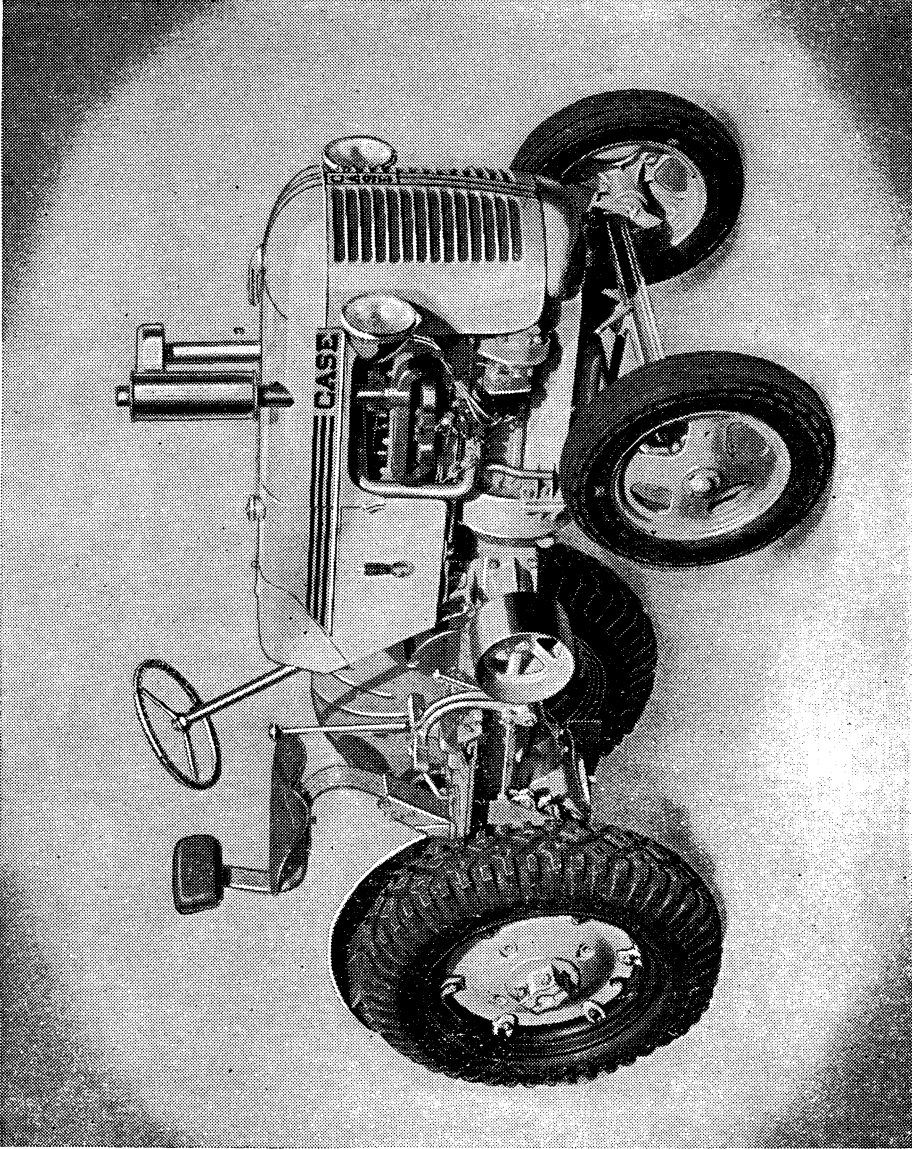


Fig. 3
MODEL "VI" TRACTOR

Buy Now



Our support email:

ebooklibonline@outlook.com