

**Models 640-641
and 640C-641C
Tractors
Operator's Manual**

9-922

Reprinted








THIS SAFETY ALERT SYMBOL INDICATES IMPORTANT SAFETY MESSAGES IN THIS MANUAL. WHEN YOU SEE THIS SYMBOL, CAREFULLY READ THE MESSAGE THAT FOLLOWS AND BE ALERT TO THE POSSIBILITY OF PERSONAL INJURY OR DEATH.

M171B

If Safety Decals on this machine use the words **Danger, Warning or Caution**, which are defined as follows:

- **DANGER:** Indicates an immediate hazardous situation which if not avoided, will result in death or serious injury. The color associated with Danger is RED.
- **WARNING:** Indicates an potentially hazardous situation which if not avoided, will result in serious injury. The color associated with Warning is ORANGE.
- **CAUTION:** Indicates an potentially hazardous situation which if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices. The color associated with Caution is YELLOW.

If Safety Decals on this machine are ISO two panel Pictorial, decals are defined as follows:

- The first panel indicates the nature of the hazard.
- The second panel indicates the appropriate avoidance of the hazard.
- Background color is YELLOW.
- Prohibition symbols such as   and  if used, are RED.



WARNING

IMPROPER OPERATION OF THIS MACHINE CAN CAUSE INJURY OR DEATH. BEFORE USING THIS MACHINE, MAKE CERTAIN THAT EVERY OPERATOR:

- Is instructed in safe and proper use of the machine.
- Reads and understands the Manual(s) pertaining to the machine.
- Reads and understands ALL Safety Decals on the machine.
- Clears the area of other persons.
- Learns and practices safe use of machine controls in a safe, clear area before operating this machine on a job site.

It is your responsibility to observe pertinent laws and regulations and follow Case Corporation instructions on machine operation and maintenance.

Operator's Instruction Manual

CASE

REGISTERED IN U. S. PATENT OFFICE



MODEL 640-641 TRACTORS

(with Triple-Range Drive or Dual Range Shuttle)

MODEL 640C-641C TRACTORS

(with Case-O-Matic Drive)

**GENERAL PURPOSE AND UTILITY MODEL
WHEEL TRACTORS**

J. I. Case Co.

RACINE, WISCONSIN - U. S. A.



NOTICE!

At the time your Case Dealer delivers your new tractor, he will acquaint you with its operation and maintenance as outlined in the "Dealer's Delivery Service Report". When your Dealer has completed these instructions, he will ask you to sign the report and will then hand you the yellow copy for your records.

NOTE: The "Dealer's Delivery Service Report" also contains a record of the Pre-Delivery Checkup which your Dealer made on your tractor.

AFTER DELIVERY CHECKUP

The Authorized Case Dealer from whom you purchased your new tractor will perform the "After Delivery Checkup" outlined on the following page, if you will arrange to bring your tractor to his Service Shop within - - -

60 days after date of delivery or 200 hours of operation (whichever occurs first).

NOTE: The only charge your dealer will make for this inspection will be for oil, filters or other accessories.

AFTER DELIVERY CHECKUP (Spark Ignition Tractors)

(Owner's Name)	(Date Checkup Performed)
(Owner's Address)	
(Dealership)	(Town)
Tractor has been operated.....hours	
(Tractor Model and Serial Number)	

- | | |
|--|--|
| <input type="checkbox"/> Check foot clutch.
<input type="checkbox"/> Check hand clutch (if used).
<input type="checkbox"/> Check converter pressure.
<input type="checkbox"/> Check converter oil level.
<input type="checkbox"/> Check direct and main drive clutch operation.
<input type="checkbox"/> Check brakes.
<input type="checkbox"/> Operate Eagle Hitch hydraulic system and check oil level in torque tube.
<input type="checkbox"/> Check tire pressure.
<input type="checkbox"/> Tighten cylinder head and adjust tappets.
<input type="checkbox"/> Check power steering (if used).
<input type="checkbox"/> Check fluid level in steering reservoir (if used).
<input type="checkbox"/> Check distributor timing. | <input type="checkbox"/> Check spark plugs and distributor point gap.
<input type="checkbox"/> Check full governed no load engine speed.
<input type="checkbox"/> Tighten all bolts (including rims).
<input type="checkbox"/> Cooling system.
<input type="checkbox"/> Crankcase oil (Change oil and filter if necessary).
<input type="checkbox"/> Oil level in transmission and torque tube.
<input type="checkbox"/> Lubricate all pressure fittings and oil cups.
<input type="checkbox"/> Check air cleaner.
<input type="checkbox"/> Check steering, bearing adjustment and front wheel toe-in.
<input type="checkbox"/> Battery, starter, generator and lights.
<input type="checkbox"/> Check operation of all instruments. |
|--|--|

DEALER: Question purchaser carefully concerning his experience with tractor and answer any questions concerning maintenance or operation that are not clear to him.

Checkup.....
Performed by

Signed.....
Dealer

Original—Dealer
Duplicate—Leave in Operators Manual
for Purchaser

Signed.....
Customer

AFTER DELIVERY CHECKUP (Spark Ignition Tractors)

(Owner's Name)	(Date Checkup Performed)
(Owner's Address)	
(Dealership)	(Town)
Tractor has been operated.....hours	
(Tractor Model and Serial Number)	

- | | |
|--|--|
| <input type="checkbox"/> Check foot clutch.
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<input type="checkbox"/> Check converter pressure.
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|--|--|

DEALER: Question purchaser carefully concerning his experience with tractor and answer any questions concerning maintenance or operation that are not clear to him.

Checkup.....
Performed by

Signed.....
Dealer

Original—Dealer
Duplicate—Leave in Operators Manual
 for Purchaser

Signed.....
Customer

To the Purchaser of a Case Tractor,

The care you give your new Case Tractor will greatly determine the satisfaction and service life you will obtain from it. Use this manual as your guide. By observing the instructions and suggestions in this manual, your Case Tractor will serve you well for many years.

As an Authorized Case Dealer, we stock Genuine Case Parts, which are manufactured with the same precision and skill as the original equipment. Our factory trained staff is kept well informed on the best methods of servicing Case equipment and is ready and able to help you.

Should you require additional aid or information, contact us.

*Your Authorized
CASE DEALER*

To insure efficient and prompt service, please furnish us with the Model and Serial Number of your tractor and Serial Number of your engine, in all correspondence or contacts.

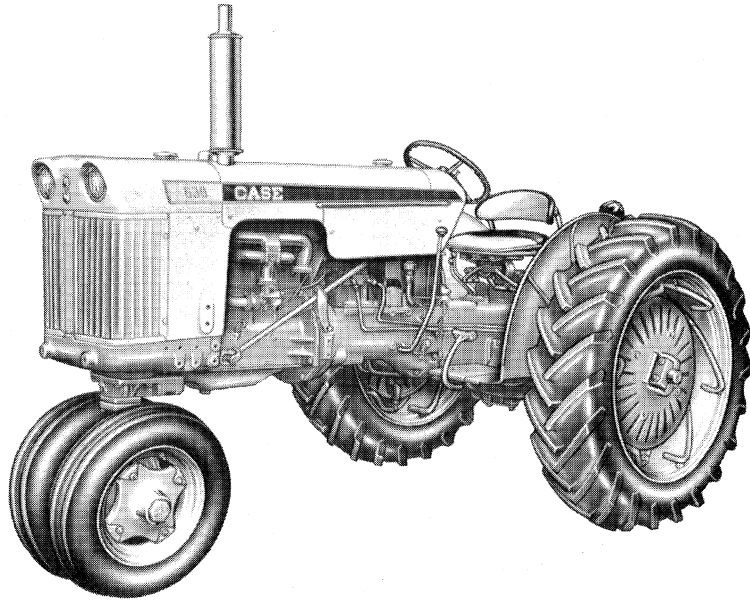
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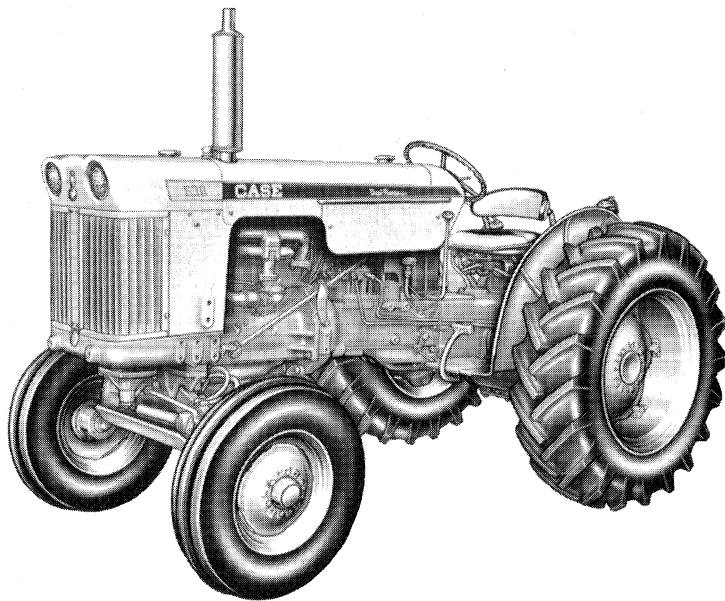


MODEL 641C GENERAL PURPOSE TRACTOR

INTRODUCTION
(CASE "630" SERIES TRACTORS)



Model 641 General Purpose Tractor



Model 640 4-Wheel Utility Tractor

INTRODUCTION

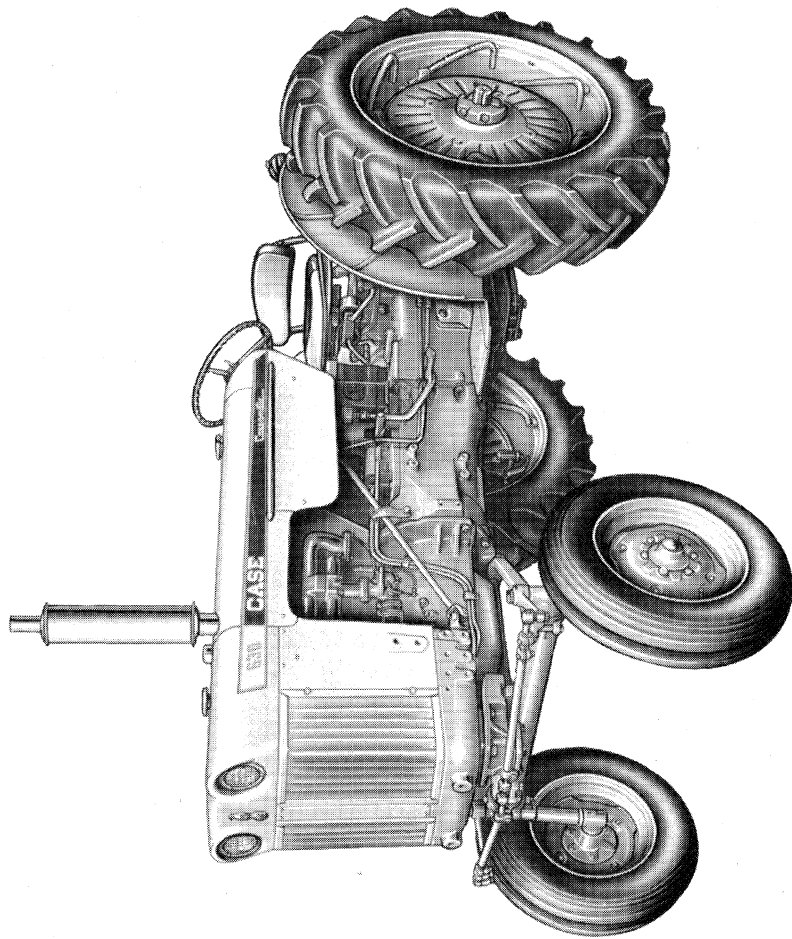
(CASE "630" SERIES TRACTORS)

Here's just a few outstanding features of the Case "630" Series Tractor;

1. **"POWR-TORQ" ENGINE.** A high-compression, heavy duty power plant with an extremely high torque. What's more it operates on regular grade gasoline.
2. **HEAVY-DUTY CLUTCH.** New clutch design with 50% more "torque-carrying" capacity. Smooth, long-life operation.
3. **SPEED CONTROL.** "All-Speed" friction type hand throttle with finger tip, finger-ease control.
4. **CAM AND LEVER STEERING.** Smooth-as-silk, shockproof steering for accurate, instant control of front wheels. Power steering attachment available for all models.
5. **DIFFERENTIAL BRAKES.** High-capacity 6-inch double-disk, velvet touch, brakes. Simple to adjust, a breeze to service. A "Lock-A-Matic" parking latch releases automatically when brakes are reapplied.
6. **TWELVE-SPEED "TRIPL-RANGE" DRIVE (Optional).** This remarkable power train provides forward speeds from 1.6 to 20.6 m.p.h. and reverse speeds from 1.9 to 5.1 m.p.h. (see page 54).
7. **CONSTANT-RUNNING POWER TAKE-OFF (Optional).** This is a "straight-line" power shaft from engine to rear shifter fork. In use, it allows the rear wheels to be stopped, while the P.T.O. shaft rotation remains at a normal 530 r.p.m.
8. **DUAL-RANGE SHUTTLE (Extra).** Provides (8) speeds forward and (8) speeds in reverse. Provides faster working cycles when using a front end loader since reverse speeds are 25% faster than forward, in any gear.
9. **SNAP-LOCK EAGLE HITCH.** Improved, enclosed, streamlined assembly with quick, simple implement attaching points. Handier than ever, more compact, more lifting power, greater ease of operation. And for your safety a built-in "hydraulic interlock" to prevent accidental "dropping" of mounted tools. Double control and remote cylinder system can easily be attached at any time.
10. **INSTRUMENT PANEL.** Automotive type cluster "Tel Easy" dial (indirectly lighted.) Provides instant engine operational data. The members of this "panel" have all the answers.
11. **KEY STARTING.** Combination ignition switch with removable starting key and transmission neutral start safety switch.
12. **CHOICE OF MODELS.** A high clearance model for row-crop operation, available with interchangeable dual, single or adjustable front wheels. A low-silhouette utility model with a solid front axle.

INTRODUCTION

(CASE "630C" SERIES TRACTORS)



Model 641C General Purpose Tractor

Buy Now



Our support email:

ebooklibonline@outlook.com