

# **Kerosene Tractor**

## **Operators Manual**

**INT-2623**





***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:

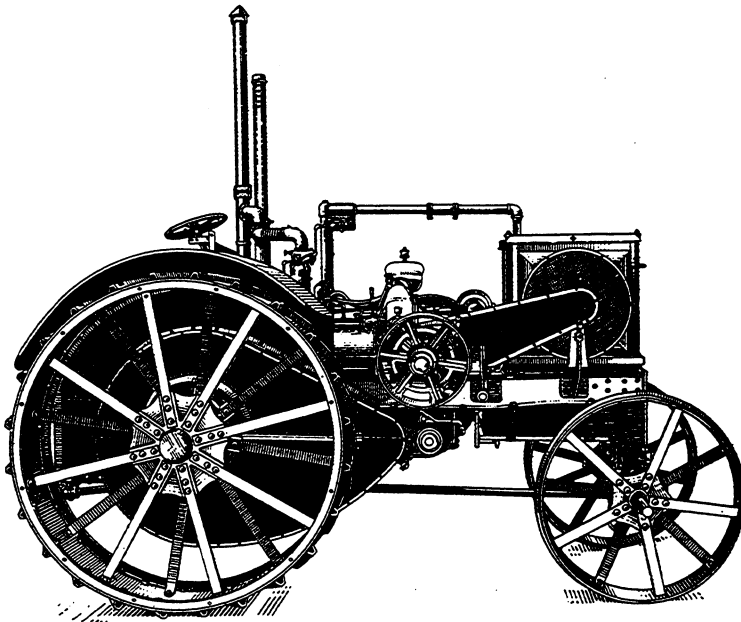
1. READ THE OPERATOR'S MANUAL.
2. READ ALL SAFETY DECALS ON THE MACHINE.
3. CLEAR THE AREA OF OTHER PERSONS.

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.

OPERATING THE  
**INTERNATIONAL**  
15-30 H. P.



**KEROSENE TRACTOR**

(FOUR-CYLINDER)



**INTERNATIONAL HARVESTER COMPANY**  
INCORPORATED  
CHICAGO, U S A

INT. 2623. 4M-8-4-20

HARVESTER PRESS

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## FOREWORD

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The simplicity of the International 15-30 and the ease with which it is operated, render an intimate knowledge of mechanical technicalities unnecessary.

A careful study of the instructions will enable the operator to familiarize himself with the tractor, as each move necessary is illustrated and described. Fortified with this knowledge, the operator can maintain the tractor economically, operate efficiently and prolong its usefulness. There are several important points in connection with the care and operation, which may be summarized as follows:

**OVER-LOADING:** (See special instructions on page 56.)

Never over-load the tractor. To do the best work, the machine should have only a normal load, normal speed and proper attention and adjustment. It will add a great deal to the efficiency and life of the tractor if the load is kept within the prescribed limits.

**LUBRICATION:** (See special instructions on page 16.)

The really important thing connected with a tractor's care is keeping all working parts thoroughly cleaned and oiled. Properly defined, this means that all working parts should, when in operation, have a thin film of clean oil around them. This prevents the parts from running in contact and eliminates wear.

(See diagram, page 14.)

**IGNITION:** (See instructions on page 22.)

Do not attempt any adjustment of magneto without studying instructions carefully.

**STORING AND OVERHAULING:**

When through with the tractor for any length of time, it should be stored in a dry place, and all water should be drained from the cooling system.

By following the above, time and money will be saved.

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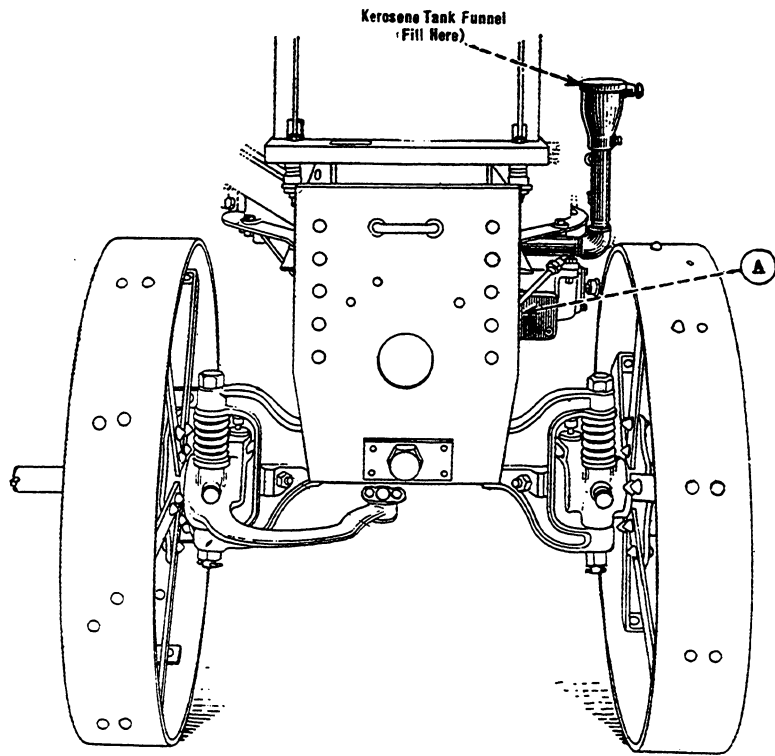


Illustration No. 1—Detail, front end.

# INTERNATIONAL KEROSENE TRACTOR

(15-30 H. P.—FOUR CYLINDER)

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## PRELIMINARY

Remove all burlap or paper covering from engine parts or piping, clean paint, dirt, etc., from all oil holes and fill with clean oil.

If any threaded oil holes are found and no grease cup or pipe connections, look at the oiling diagram on page 14. If cup is shown and not in place, it was probably lost in transit and should be replaced before starting up.

Place clean sheep wool or cotton waste in all large oil hole reservoirs, as in tappet arms, before filling with oil.  
(See illustration No. 6.)

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## PREPARATIONS FOR STARTING

1. Fill the fuel tank with clean kerosene.  
(See illustration No. 1.)
  2. Fill the small reservoir on the mixer with gasoline.  
(See illustrations No. 5 and No. 7.)  
**Carefully strain all fuel and be sure it is free from water.**  
**Gasoline is necessary only when starting and when warming up the engine.**
  3. Fill the water tank and radiator with clean water within about 3 inches from the top and keep it well filled. Soft or rain water should be used if same can be readily obtained.  
(See instructions on page 19.)
  4. See that engine has the proper amount of oil.  
(See instructions on pages 16 and 17.)
  5. See that all grease cups are filled with a good grade of hard grease and turn down cups until grease appears at ends of bearings.  
(See instructions on page 51.)
  6. **See that road wheel hubs are thoroughly greased.**  
(See diagram for oiling, page 14.)
  7. Fill the mechanical oiler with a good grade of heavy gas engine cylinder oil.
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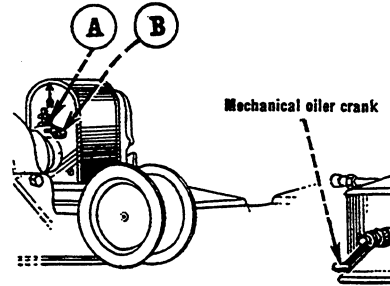


Illustration No. 2—Magneto and Mechanical Oiler.

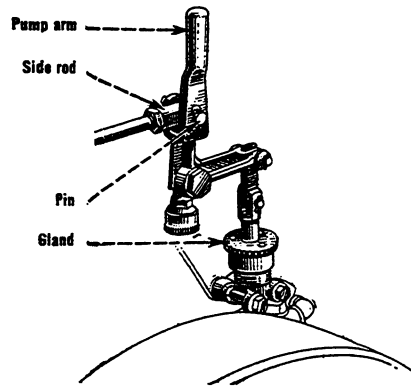


Illustration No. 3—Fuel Pump.

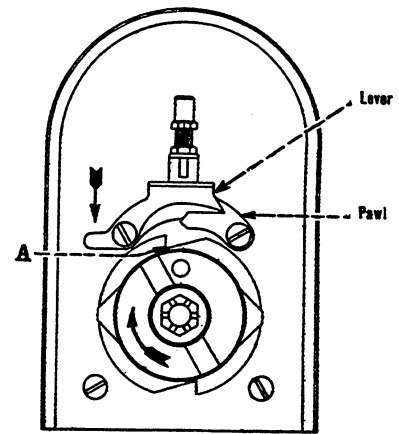


Illustration No. 4—Magneto.



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