

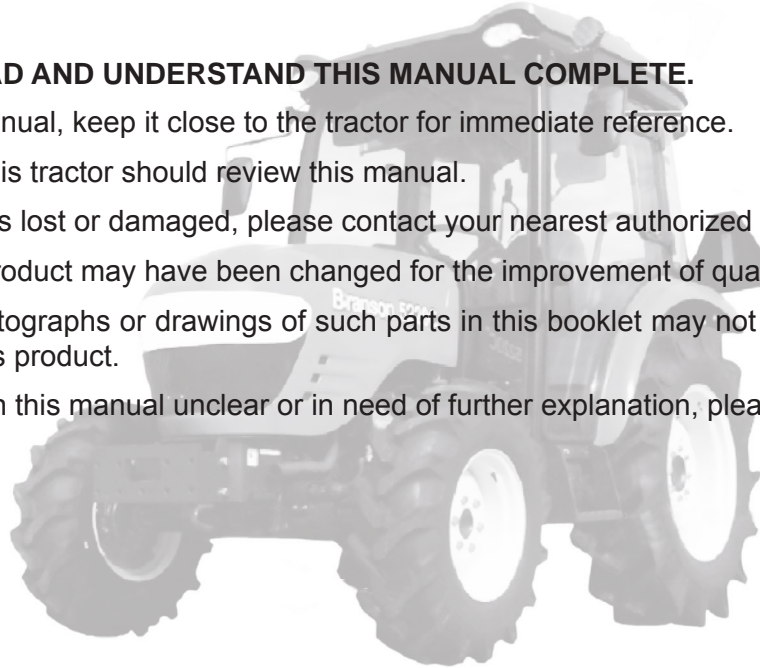


PREFACE

THANK YOU FOR PURCHASING A BRANSON 25 SERIES TRACTOR.

► **BEFORE USE, READ AND UNDERSTAND THIS MANUAL COMPLETE.**

1. After reading this manual, keep it close to the tractor for immediate reference.
2. Any one operating this tractor should review this manual.
3. In case this manual is lost or damaged, please contact your nearest authorized dealer for a copy.
4. Some parts of this product may have been changed for the improvement of quality or for safety reason.
5. In this case, the photographs or drawings of such parts in this booklet may not be the same as the actual parts installed on this product.
6. If you find anything in this manual unclear or in need of further explanation, please contact your authorized dealer for inquiry.



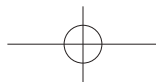
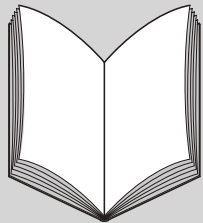




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SAFETY AND VEHICLE DAMAGE WARNING

The instructions given with the following marks are very important for your safety.

 DANGER	<p>Failure to observe the instruction given with this mark may result in death or injury.</p>
 WARNING	<p>Failure to observe the instruction given with this mark may expose you to the risk of death or injury.</p>
 CAUTION	<p>Failure to observe the instruction given with this mark may expose you to injury.</p> <ul style="list-style-type: none"> • The section, “ To Ensure Safe Operation,” on the following pages details safety points to be observed to ensure safe operation of your tractor. • Please make sure you read it carefully before operating the tractor.
NOTE	<p>This instruction is to give additional description to operator so that he/she can operate the machine more effectively.</p>
 IMPORTANT	<p>Read this Manual for correct and safe use of the product. Failure to use the product properly may result in an accident. Keep this Manual close to the tractor after you have read it.</p>



SYMBOL MARKS OF CONTROLLER

This manual includes symbol marks of controller to ease tractor's maneuverability and maintenance. These meanings are as below, so carefully read it for a proper function.



Direction Lamp (LH)



DPF



Engine Oil Pressure
Lamp



Direction Lamp (RH)



PTO



Battery Charging Lamp



Low Beam



Parking Brake



4WD



High Beam



Preheat

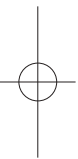


"USE AND DISPOSAL" POLICY CONCERNED WITH ENVIRONMENT PRESERVATION

We try our best to preserve the environment, always concerned about our environmental impact at each step of planning, development, production, distribution, use and disposal of products, and for our overall operations through “environmentally friendly” management system. We comply with international environmental regulations, environmental regulations designated by country and local authorities and other requirements with which we are in agreement, and we work towards the prevention of environmental pollution and the conservation of resources. We provide environmental education and have an awareness campaign to raise environmental awareness among all our employees and members of the supporting companies.

Here we introduce “Use and Disposal” policy concerned with environment preservation as follows.

1. Please read the operator’s manual though for global environment protection and avoid overload job. Overload on the machine shortens the product life and increases the harmful exhaust gas which cause air pollution due to the incomplete combustion.
2. When replacing various fluids (for engine, transmission, hydraulics, etc.) by yourself, don’t dispose the used oil to anywhere not recommended. It can pollute the ground and water seriously. Please contact our local dealer to dispose it legally.
3. Observe the operator’s manual and store or dispose the waste product properly. Rust, oil, etc leaked from waste product improperly stored can pollute the ground and water. Accordingly for a waste product disposal, contact the necessarily “approved waste collection and recycling facility” to discard the used machinery legally.





1. GENERAL PRECAUTIONS

TO ENSURE SAFE OPERATION 1-2

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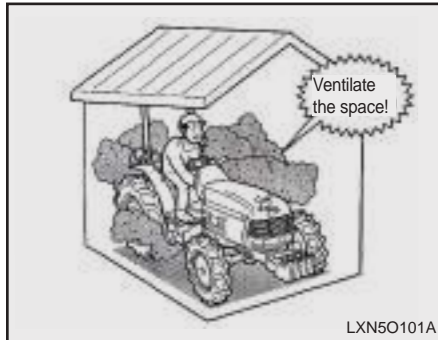
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1-2 BRANSON 25 SERIES

TO ENSURE SAFE OPERATION BEFORE USING THE MACHINE

Make sure to observe the instruction given in this section to avoid equipment failure or personal injury or death.

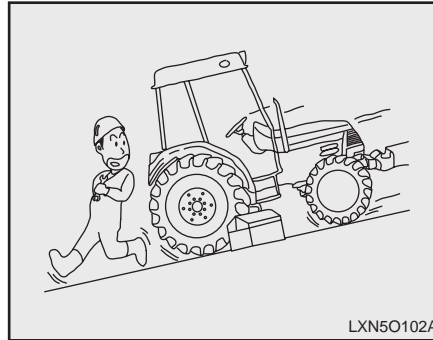


⚠ WARNING

Beware of exhaust gas;

- Start engine in a well ventilated area.

[Otherwise]
The exhaust gas can cause intoxication and lead to fatal consequences.

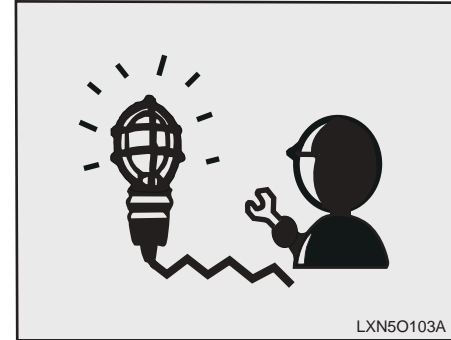


⚠ WARNING

Maintenance on a flat and safe place:

- Select a flat and safe location to secure the tractor in place and will not cause a risk to people passing by. Before carrying out the maintenance. Block the front and rear tires to prevent moving while servicing tracks.

[Otherwise]
An unexpected accident may occur, such as overturning of the tractor.

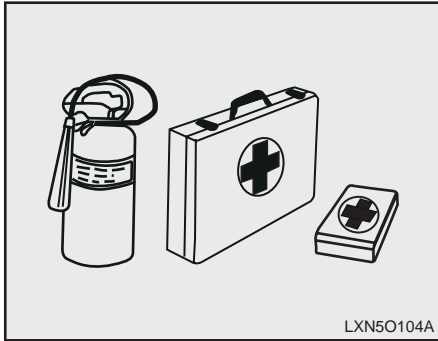


⚠ WARNING

Carry out maintenance in a well-lit place:

- Make sure work area is properly lighted.
- Use safety work lights with protection covering.

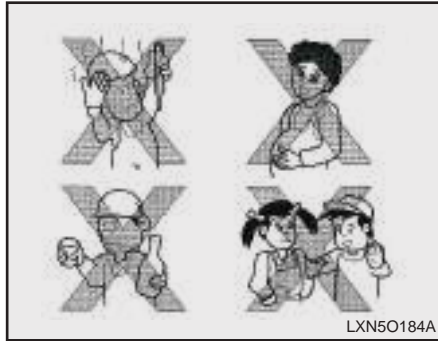
[Otherwise]
An unexpected accident may occur, possibly fire or explosion.



⚠ WARNING

Prepare for emergencies:

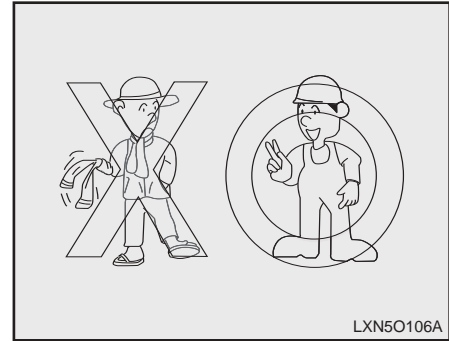
- Keep a first aid kit and fire extinguisher handy at all times while operating equipment.



⚠ WARNING

Do not drive if you are:

- Unable to concentrate because of fatigue, under treatment of medicine.
- Under the influence on alcohol.
- Pregnant.
- Under the age of 18.



⚠ WARNING

Wear the appropriate clothing when operating equipment

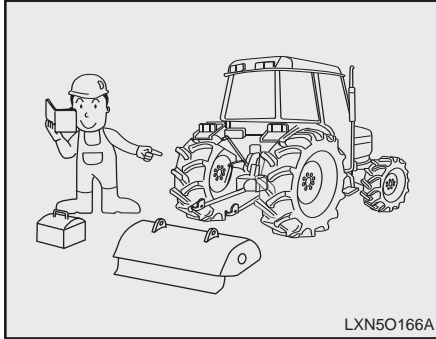
- Do not wear loose fitting clothes.
- Do wear proper foot wear with anti-slip soles, safety helmet and protective comfortable clothes to allow freedom of movement.

[Otherwise]

You will be exposed to a risk of being entangled will equipment resulting in injury.



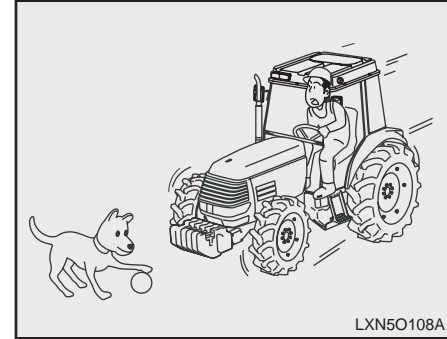
1-4 BRANSON 25 SERIES



LXN5O166A



LXN5O107A



LXN5O108A

Use only recommended implements:

- Be sure to use only implements which are recommended by manufacturer.

[Otherwise]

An un expected accident may occur or tractor may not perform properly.

⚠ WARNING

Fasten your seat belt at all times.

- Keep your seat belt fasten at all times while operation tractor.

[Otherwise]

You will be exposed to a risk of death or serious injury if the tractor overturns.

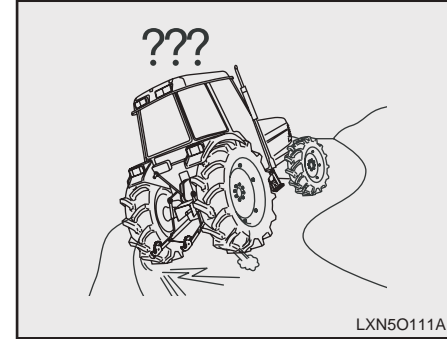
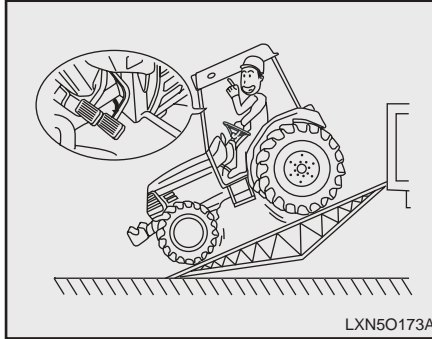
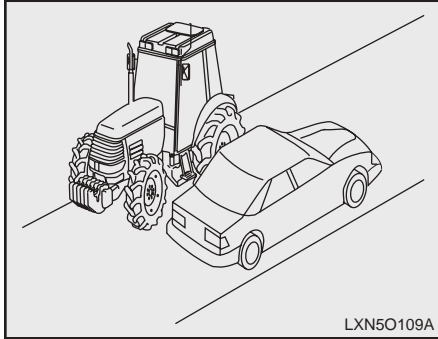
⚠ WARNING

Check the safety of the tractor and start to move slowly:

- Only operate tractor while people or animals are at safe distance away.
- Check around the tractor, start the engine, and move slowly.

[Otherwise]

There is a risk of injury.



⚠ WARNING

Pay attention to the shoulder of the road :

- When moving along the unpaved road with ditches or slanted sides, pay attention to the shoulders.

[Otherwise]
There is a risk of falling over.

⚠ WARNING

Connect the break pedals when driving on a road:

- Make sure to connect the brake pedals when driving on a road.

[Otherwise]
There is a danger of abrupt turning or overturning due to one-sided braking when the brake pedal is depressed.

⚠ WARNING

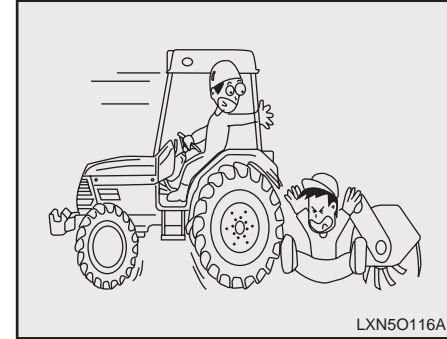
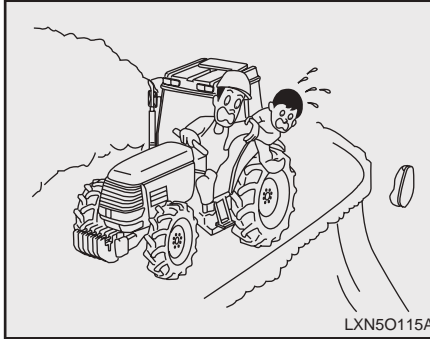
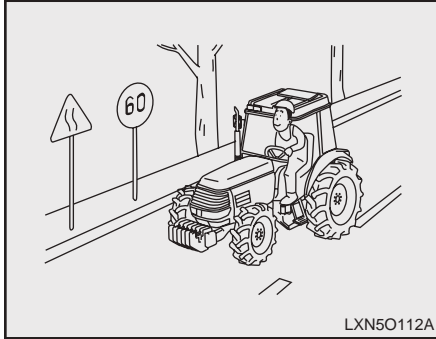
Avoid braking, or turning at excessive Speed:

- Reduce throttle speed when making a turn, apply brake when driving on a hilly or curved roads.

[Otherwise]
There is a risk of overturning.



1-6 BRANSON 25 SERIES



⚠ WARNING

Observe traffic regulations and drive safely:

- When driving on the road, observe the traffic regulations and wear a helmet.

[Otherwise]

There is a danger of accident or injury.

⚠ WARNING

Only driver should be aboard the tractor while in operation:

- This tractor is designed to allow only one operator. The driver must not allow anyone else to get on the tractor. (Especially, children).

[Otherwise]

An unexpected accident may occur.

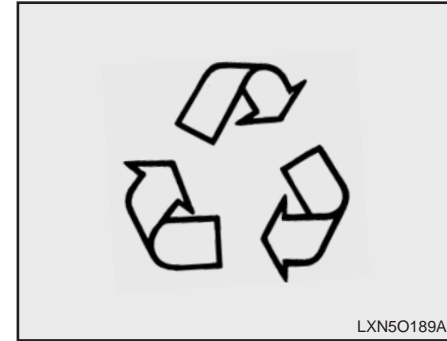
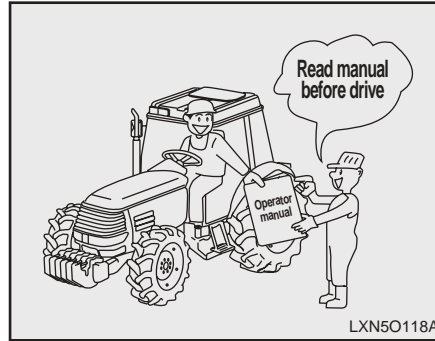
⚠ WARNING

Do not allow anyone near while operating the tractor or implement:

- When engaging or disengaging the implement by moving the tractor, make sure that no one is allowed around the tractor or between the implement or attachment and the tractor.

[Otherwise]

There is a danger of accident or injury.



⚠ WARNING

Keep children away from the tractor:

- Fully warn children and keep them away from the tractor at all times.

[Otherwise]
There is a risk of injury.

⚠ WARNING

Properly train anyone operating:

- Before allowing other people to use your tractor, explain how to operate and have them read this manual.

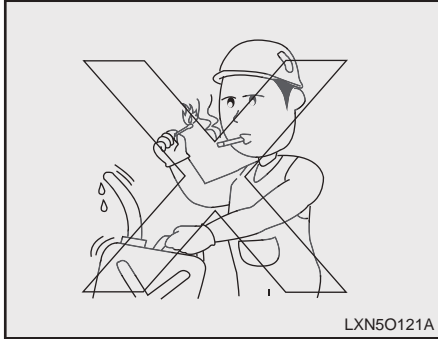
[Otherwise]
There is a danger of death, serious injury, or damage to the tractor.

Treatment of hazardous materials

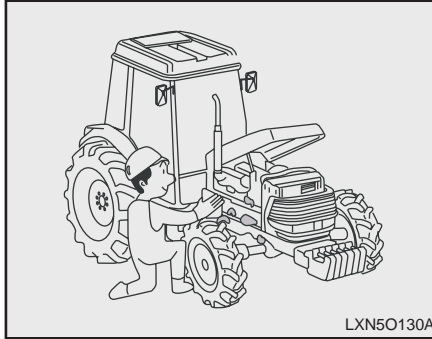
- Properly discard hazardous materials.
- Hazardous materials from tractor are the following: Coolant, brake oil, oil filter elements, battery and so on.
- When draining fuel, oil or other liquids, use a container without holes. Do not dispose of chemicals on the ground or in rivers or waterways



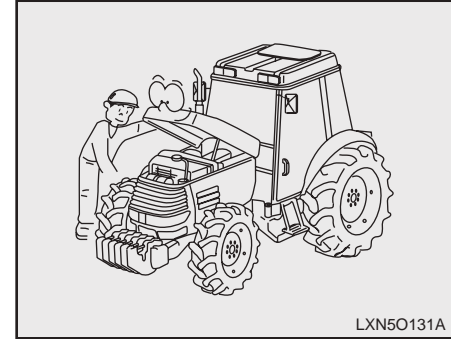
1-8 BRANSON 25 SERIES



LXN5O121A



LXN5O130A



LXN5O131A

No smoking or open flame when fueling:

- Absolutely no lit cigarettes, matches, or lighters anywhere near when fueling the tank.

[Otherwise]

Fire or explosion may occur.

WARNING

- Every day before operating the tractor, check for straws, dust, fuel, or other residue on and around the muffler and the engine and remove them.

[Otherwise]

It may result in a fire.

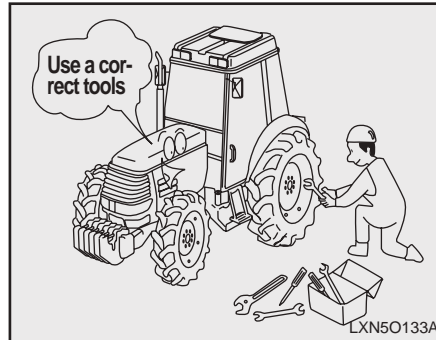
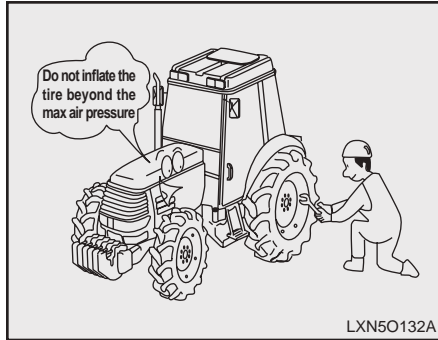
WARNING

Frequency inspects the electrical parts and wiring:

- Inspect electrical wiring contact insulation to avoid shorting or spark.

[Otherwise]

There is a risk of fire due to short circuit.



⚠ CAUTION

Do not over inflate tires:

- When filling tires with air, do not inflate it beyond the maximum pressure stated in this booklet.

[Otherwise]
The tire may blow out, causing an injury.

⚠ CAUTION

Use correct tools:

- Use proper tools to carry out all maintenance procedure.

[Otherwise]
There is a danger of accident due to poor maintenance.

⚠ CAUTION

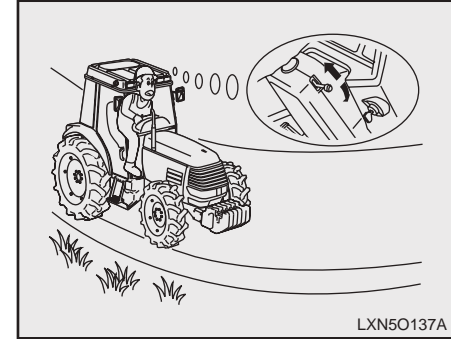
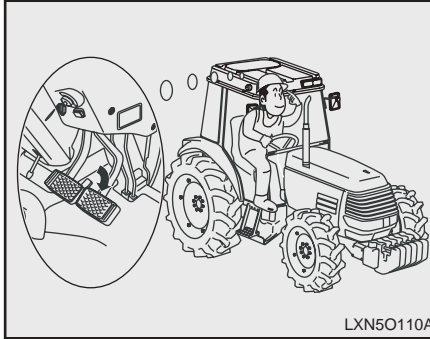
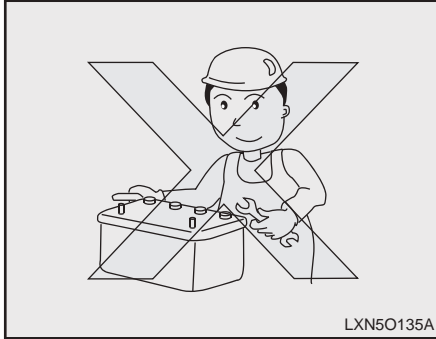
Secure hood and side covers before operate tractor:

- After opening the hood for checking or maintenance, make sure to put them in their place.

[Otherwise]
There is a risk that you may get entangled in the tractor or get injured.



1-10 BRANSON 25 SERIES



⚠ CAUTION

Observe correct procedures when installing or removing the battery:

- Connect the (+) terminal first when installing the battery, and disconnect the (-) terminal first when removing it.

[Otherwise]

There is a risk of burn or fire due to short circuit.

⚠ WARNING

Connect dual brake pedal before moving tractor:

- Check if the brakes work properly and evenly on both sides or if the steering wheel is loose.

[Otherwise]

There is a risk of accident.

⚠ WARNING

Lock steering tilt before moving tractor:

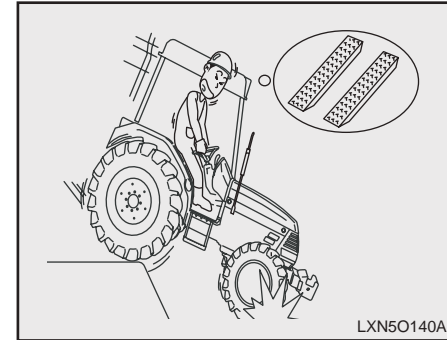
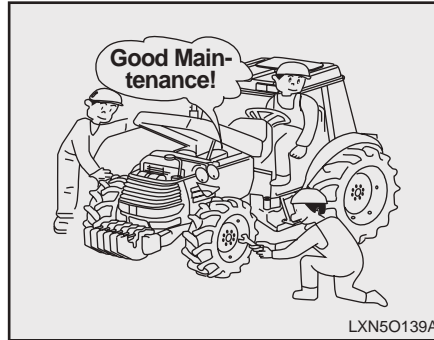
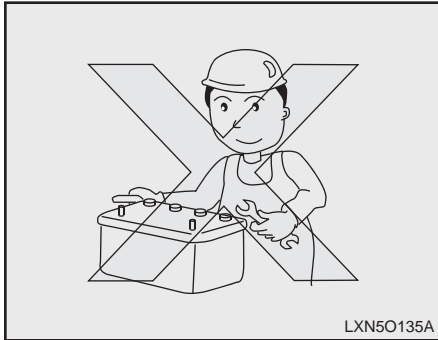
- Except when you adjust the steering wheel, make sure that the tilt lever is placed in the <Lock> position.

[Otherwise]

The tractor may not turn to the direction you want and may cause an accident.



WHILE WORKING



1

⚠ DANGER

Avoid contact with the battery solution:

- Be careful that your body or your clothes do not come in contact with the battery solution. If you come in contact with the battery solution, rinse it off with water immediately.

[Otherwise]
You may get burnt or your clothes may be damaged.

⚠ WARNING

- Perform periodic maintenance, keep each part of the tractor in normal condition.
- Make sure to replace all hydraulic hoses and brake hoses once every two years.

[Otherwise]
There is danger of accident or equipment failure due to poor maintenance.

⚠ WARNING

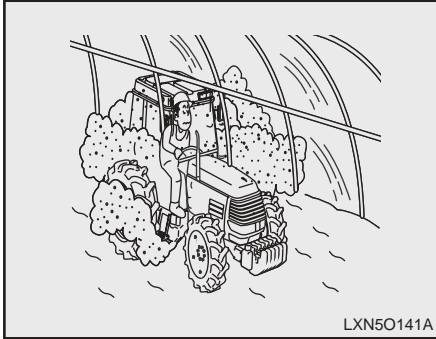
Use the loading ramps when crossing a ditch or a dike:

- Be sure to use the loading ramps when crossing a ditch or dike, or when passing through soft land. The loading ramps must be suitable for the tractor in width, length and strength.

[Otherwise]
There is a risk of accident that the tractor may slip or turn over.



1-12 BRANSON 25 SERIES



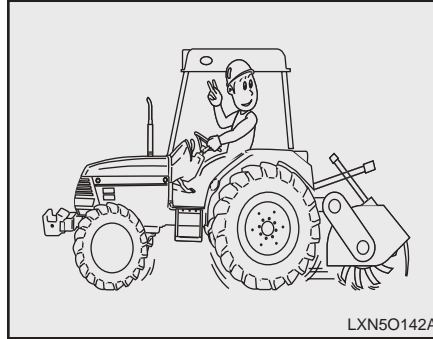
⚠ WARNING

Properly ventilate when working in a green house:

- Ventilate the area to let out the exhaust gas.

[Otherwise]

The exhaust gas can cause intoxication and lead to fatal consequences.

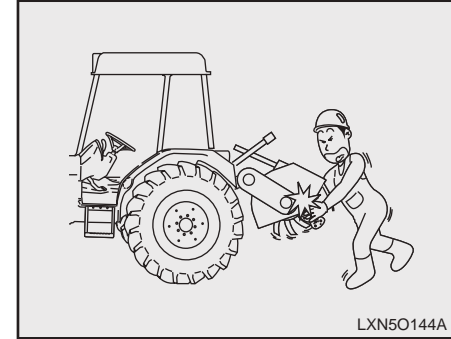


⚠ WARNING

- Pay attention and keep hands on the steering wheel while driving.

[Otherwise]

There is a risk of accident to injury.



⚠ WARNING

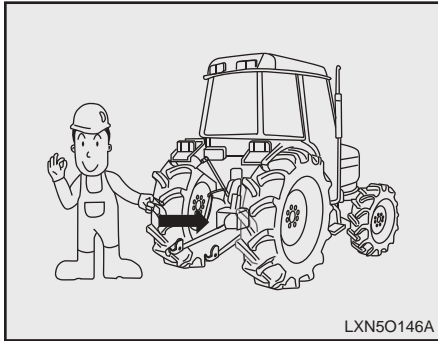
- Stop the engine when removing grass, etc. from the blades of the cultivator.

[Otherwise]

There is a danger that you will get entangled in the cultivator or sustain a serious injury.



AFTER USING THE MACHINE

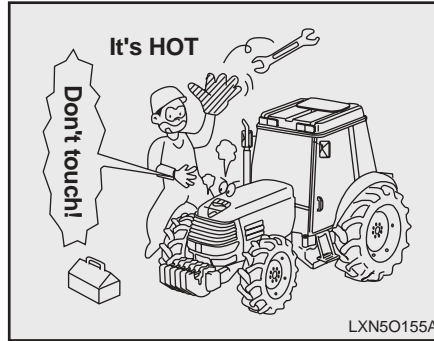


⚠ CAUTION

Cover the PTO shaft when not in use.

When the PTO shaft is not in use, apply grease to it and keep it covered.

[Otherwise]
There is a risk that you may get entangled or get injured.



⚠ CAUTION

- During operation and right after the engine is turned off, the muffler is very hot. Avoid touching it, as you may get burnt.

[Otherwise]
There is a risk of getting burnt.



⚠ CAUTION

Be careful of high oil pressure:

- Make sure that the hydraulic coupling or the hose is not loose or damaged. Before separating the hydraulic coupling or the hose, eliminate the high pressure inside the hydraulic system.

[Otherwise]
The oil under high pressure may cause damage to the skin or injury.