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# Environment Management System

## The waste

One of the greatest environmental problems is the waste. Every passing day, cities find more difficulties to provide a destination to the waste generated by homes, commerce and industries. There are increasingly fewer areas available for landfill.

You can help decreasing the problem with waste. The great hint is that everyone can make a great difference with small actions. Then, do not waste time, adopt and disclose the following ideas:

- Do not through waste on the soil, rivers and lakes. Apply the 3Rs principles to manage the waste generated at home, at work or leisure:
  - **Reducer** the quantities of waste produced.
  - **Reuse**, that is, give a new use to the materials, before disposing them.
  - **Recycle** the waste: separate the waste for selective collection, which will be send to be transformed in raw material for other products.
- Practice the Selective Collection:
  - **Blue** – paper and paperboard
  - **Green** – glass
  - **Red** – plastic
  - **Yellow** – metal
  - **Black** – wood
  - **White** – outpatients and health care residues
  - **Purple** – radioactive residues
  - **Brown** – organic residues
  - **Orange** – harmful residues
  - **Gray** – general non-recyclable or contaminated residue, not subject to separation.

## AIR Pollution

- The Tractor's correct maintenance, in addition of contribution to increase its life to the maximum, assures the decrease in fuel and in the quantity of gases launched in the atmosphere.
- Do not let the Tractor on, neither unnecessarily accelerate the motor.
- Traveling with the exhaust system changed or damaged considerably increases the pollution, as well as the vehicle noise level (sound pollution).

## SOIL and WATER Pollution

### Oils and Fluids

- The products that the Tractor uses to operate (motor oil, brake fluid, power steering fluid, radiator fluid, etc.) when replaced, must be carefully collected in proper containers, preventing thus them to contaminate the environment.
- Never trough oil or fluids directly in the nature; this practice can bring severe damages to the environment.
- The Tractor's oil and fluids change must be made preferentially in an Valtra Dealership or Authorized network, since most these establishments keep a correct routine of storage and destination for the product used to recycling. These products contain harmful substances that can not be disposed in common waste.

## Environment Management System

### **Batteries**

- Return your used batteries to the reseller at the moment of the change or send it to companies that recycle them. Never dispose used batteries in the trash.

### **Tires**

- The rubber does not decompose with the time; for that reason, the used tires must not be disposed in common waste or abandoned in the nature. It is advisable to let them in the establishment that accomplished the change so that they can provide the recycling.

### **Agricultural practices**

- Try to adopt appropriate agricultural practices in order to minimize your impact on the environment.
- The use of chemical fertilizers and agrochemicals launches great quantity of products of difficult decomposition that contaminate the soil and, consequently, compromise the status of water and the human health. Do not allow any wastage of these products, always use them as indicated.
- The disposal of empty bottles and leftover of pesticides and related can not be accomplished in the soil, rivers, lakes or public sewage system; check the technical recommendations presented in the product's leaflet or complimentary brochure. Doing so, you are contributing for the health and environment protection.
- Avoid burnings.

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## Safety and Health Information

**Read carefully the safety precautions contained in this Operator Manual before operating the Tractor:**

- To handle and apply the agrochemicals, chemical fertilizers, pesticides or plaguicides, seek the instructions from an specialized professional for the personal protective equipment – PPEs specifications, proper for the activity.
- Before moving the Tractor, check if there are not people in the vicinities.
- Do not remove or interfere in the Tractor's protections.
- Pay attention to the Tractors and implements rotating parts such as: belts, pulleys, among other parts.
- Do not smoke during the Tractor driving or in areas with flammable products.
- Never use personal adornments, such as watches, bracelets, necklaces, rings, among others.
- Never work with long sleeve shirt, packets loose, or long hair, since they can become gripping points.
- Keep your working place always clean and organized, providing proper destinations to the residues.

### Reciclagem Obrigatória

**Devolva a bateria usada ao revendedor no ato da troca.**  
Conforme última resolução Conama.

TODO CONSUMIDOR/USUÁRIO FINAL É OBRIGADO A DEVOLVER SUA BATERIA USADA A UM PONTO DE VENDA. NÃO DESCARTE NO LIXO.

OS PONTOS DE VENDA SÃO OBRIGADOS A ACEITAR A DEVOLUÇÃO DE SUA BATERIA USADA, BEM COMO ARMAZENÁ-LA EM LOCAL ADEQUADO E DEVOLVÊ-LA AO FABRICANTE PARA RECICLAGEM.





















































**Riscos do contato com a solução ácida e com o chumbo:**  
A solução ácida e o chumbo contidos na bateria se descartados na natureza de forma incorreta poderão contaminar o solo, o sub-solo e as águas, bem como causar riscos à saúde do ser humano.  
No caso de contato acidental com os olhos ou com a pele, lavar imediatamente com água corrente e procurar orientação médica.

**Composição Básica: chumbo, ácido sulfúrico diluído e plástico.**

# Symbols

As a support for the Tractor operation, several universal symbols and definitions were used. These symbols comply with the standardized procedures, followed by an indication of its meaning.

	Battery load warning light		Oil filter restriction warning light of 15 micron of auxiliary hydraulic		Parameters display buttons for the bottom control screen
	Transmission oil pressure warning light		High beam warning light		Remote control lever
	Motor cooling liquid temperature warning light		Fuel level warning light		Front shaft automatic control
	Engine oil pressure warning light		Turn indication light		Group exchange button
	Brake pressure warning light for the "Parking lock system" (if equipped)		Automatic mode - TRANSPORT		Forward driving speed warning light
	Engaged PTO warning light		Automatic mode - OPERATION		Motor speed system
	Differential blocking warning light		Selection screen to lower the electronic system		High speed range warning light
	Front traction engaged warning light		Selection screen to lift the electronic system		Low speed range warning light
	Position control (cancels the sensitivity)		Driving warning light for the first trailer		Upward rolling key
	Lifting maximum height adjustment dial		Driving warning light for the second trailer		Left adjustment key
	Lowering speed adjustment dial for the lifting manual or automatic mode		Service lamps ON/OFF button		Right adjustment key
	Air filter restriction warning light		Windshield wiper ON/OFF button		Downward rolling key
	Cold start heater warning light		Emergency lamps ON/OFF button		"Cancel" key
	Parking brake warning light		Lamps and headlights ON/OFF key		Validation key
	Auxiliary hydraulic oil temperature warning light		Windshield washer ON/OFF button		Constant flow warning light for the controlled outputs
	Horn ON/OFF button		Rear PTO indicator		Remote control high/medium flow warning light
	Screen contrast adjustment		Screen brightness adjustment		

# A. Safety Precautions

## Content

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This sections summarizes the main safety precautions that must be followed by the operator when working with the Tractor. However, these safety precautions do not exempt the operator from knowing and complying with the traffic rules and safety regulations applicable to the different work locations.

### A1. Work Safety and Health Regulation Standard NR-31 and the Ordinance no. 86





In compliance with the Work Safety and Health Regulation Standard NR-31 and the Ordinance no. 86 from 03/03/05, this Tractor is equipped with protection and signaling devices against work accidents in the agriculture.

### A2. Safety Standards

For easier reference, we divided “Safety Standard” in the items related below:

#### 1. Symbols (WARNING, ATTENTION, DANGER and CAUTION)

The words as **WARNING**, **ATTENTION**, **DANGER** and **CAUTION** are used in different warning situations in order to protect people, the Tractor and the implements.

 <b>WARNING</b>	<p>This symbol is displayed together a text that warns about a potential danger, which might result in personal injuries or even a fatal accident.</p>
 <b>ATTENTION</b>	<p>This symbol is displayed together a text that warns about the required cares to prevent damages to the Tractor or implement.</p>
 <b>DANGER</b>	<p>This symbol is displayed together a text that warns about a potential danger in situations that may result in personal injuries or even a fatal accident.</p>
 <b>CAUTION</b>	<p>This symbol is displayed together a text that indicates the required cares for the Tractor or implement good operation.</p>



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## 2. Before starting the engine



Before starting the engine, study and understand the safety messages contained in this Operator Manual.

You are responsible to understand and follow the manufacturer instructions regarding the machine operation and maintenance, complying with the relevant laws and regulations.

Before operating the machine, practice the safe use of the Tractors commands and, after starting the engine, keep people away from the area.

Read the machine safety labels.



### WARNING

The improper operation of this machine may cause personal injuries, material damages or fatal accident.



### WARNING

Do not remove or cover the safety labels. Whenever a label is damaged, replace it by a new one. New labels must be required to Valtra Dealership.

## 3. Brakes



Always check the brakes correct operation before moving the Tractor.

The brake pedals must be locked on to the other when driving on roads.

The brakes must be adjusted when necessary.

## 4. Noise level



The operation with this Tractor, under total or partial loading conditions, exposes the operator to a continuous or intermittent noise level, superior to 85 db. (A), measured according to the procedure of Standard ABNT NBR 9999.

According to the legislation in force NR-31, (Ordinance no. 86, from 03.03.05), this Tractor operator must use personal protective equipment – PPEs during the working hours. Thus, use ear protector, which can be both *plug* or *shell* type.

## 5. Children and Adults



### DANGER

Never allow adults, children or animals near the Tractor or near the implement when the engine is running.

## 6. Passengers



### DANGER

It is expressly forbidden to transport people or give them a ride on the platform, running board or equipments coupled to the Tractor.

## 7. Maintenance and conservation



### WARNING

Do not perform any maintenance work in the Tractor or in the implement without having the engine turned off and lowered the implement to the ground.



### WARNING

Before start any work in the Tractor electrical system, disconnect the battery negative terminal.



### ATTENTION

Always keep the Tractor under good mechanical and operational conditions.



### WARNING

Observe the maintenance recommendations and never operate the Tractor when it has any malfunction that can compromise the operator and/or machine safety.



### WARNING

When a malfunctioning is checked, provide its repair immediately and, if it is not possible, leave a warning on the machine in order to prevent other people from operating it.



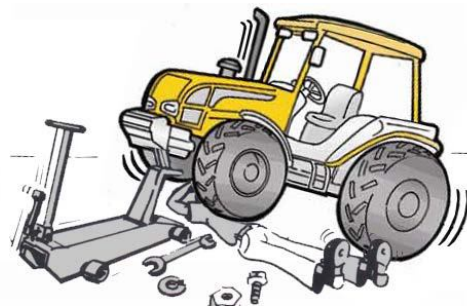
### WARNING

Never put metallic objects over the battery, which can cause a short-circuit and /or its explosion.



### DANGER

The fluid contained inside the batteries is sulphuric acid. Take care to not ingest it, spill it on the skin, eyes or clothes, since it will cause severe burns.



### WARNING

During the Tractor's repair service, use support stands properly positioned. The use of lifting devices, such as hydraulic or mechanical, can be highly dangerous, specially if it is necessary to work under the Tractor.

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