TWO-WHEELED TRACTOR CAMPO 233 - 333 - 433 - 543D

Operation and maintenance manual

This manual has been translated with a translation program and may contain discrepancies. If in doubt, consult the original manual in Italian

Summary

GENERAL INFORMATION 3
INTRODUCTION 3
WARRANTY INFORMATION 3
TRAINING 4
USED SYMBOLS 4
READ NOW 5
EMPLOYMENT 5
CONTRAINDICATIONS FOR USE 5
MACHINE DESCRIPTION 6
CHARACTERISTICS AND PERFORMANCE 6
APPLICABLE EQUIPMENT 7
DESCRIPTION COMMANDS 8
MACHINE VERSION WITH BLADES 9
MACHINE OVERHAUL 10
LEVER POSITIONS AND CONTROLS 11
WORKING METHODS 11
RULES 12
STARTING THE MACHINE 14
MACHINE USE 15
GENERAL WARNINGS DURING PROCESSING 15
FUEL: REFUELING AND EMPTYING 15
SWITCH OFF THE MACHINE 16
STORING THE MACHINE 16
RESIDUAL RISK 16
MAINTENANCE 18
GENERAL INDICATIONS 19
MOTOR 19
GEARBOX: CHECK OIL LEVEL 19
CHANGE GEARBOX OIL 19
GREASE PTO 20
OPERATIONS 20
CLEANING 21
GENERAL INDICATIONS 21
DEMONTAGE 22
MACHINE IDENTIFICATION 22
AIR NOISE AND VIBRATION GENERATED BY THE MACHINE 22
EC DECLARATION OF CONFORMITY 23

Figure index

FIGURE 1 - GENERAL OVERVIEW 6
FIGURE 3 - ATTACHING EQUIPMENT 7
FIGURE 3 - DESCRIPTION OF GASOLINE GAS REGULATORS 8
FIGURE 4 - MACHINE VERSION WITH BLADES 9
FIGURE 5 - SET STROKE DEPTH 9
FIGURE 6 - MACHINE REVERSAL 10
FIGURE 7 - LEVER POSITIONS AND CONTROLS 11
FIGURE 8 - ADJUSTING HANDLEBAR HEIGHT 12
FIGURE 9 - ADJUST STEERING ORIENTATION 12
FIGURE 10 - DIFFERENTIAL LOCK 12
FIGURE 11 - WHEEL ADJUSTMENT WITH FLANGE 13
FIGURE 12 - REMOVE SPACERS 13
FIGURE 13 - GEARBOX OIL LEVEL 18
FIGURE 14 - CHANGE GEARBOX OIL 19
FIGURE 15 - LUBRICATE PTO 19

Table Index

Table 1 - Information and training 4
Table 2 - Characteristics and achievements. 6
Table 3 - Noise and vibration 22

General data

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Introduction

Dear Customer,
With the experience gained, this manual has been prepared with the aim of helping the user in the correct use of the machine in all phases of its life.

The manual must be kept with the machine in a safe place accessible to anyone who needs to consult it.

The device should not be used by anyone who has not read, understood and comprehended the instructions in this manual.
In case user manual is lost or damaged, you can request it from your dealer with information about the device.

The manual and declaration of conformity must always be with device, both in case of resale and rental/lease.

Warranty Information

We remind the user of the REVERSIBLE ENGINE CULTIVATOR in question that, before putting it into operation, everyone entrusted with its operation must be informed of the conditions of use and relative contraindications; information in this manual that will make it possible to obtain maximum performance from the machine.
In fact, we have found that many of the incidents reported to us on machines in operation are primarily due to operator negligence or improperly performed maintenance and/or adjustments. **As a result of the above, we cannot recognize claims for damages caused by improper handling or downtime.**
All electrical and mechanical wear parts are not covered by the warranty. DURATION OF WARRANTY
The warranty has a maximum duration of 24 months.
For mechanical parts, the warranty covers spare parts only and does not labor and travel costs for assembly.
Defective parts requiring repair must be sent to us postage paid and repaired and returned to us **postage paid**.
Each spare parts order must be accompanied by the following references:

- **Serial number**
- **Year of production**
- **Detail**

The instructions, drawings and documentation in this manual are of a reserved technical nature and are the strict property of the manufacturer and may not be reproduced in whole or in part in any way.

Training

If the REVERSIBLE ENGINE CULTIVATOR is going to be used in a company, remember that before putting the device into operation, everyone entrusted with its use must be informed and trained about the conditions of use and the relative contraindications; information given in this manual that will make it possible to get maximum performance from the device.

For non-professional use, the user must receive training from the seller of the machine.
Information and training should be reported in the attached table.

Subject	Trainer	Employee	Date

Table 1 - Information and training

Symbols used

For better understanding of this manual, we clarify the meaning of certain terms and symbols that may be used:

carefully

OPERATOR

Installation Manager, Note to read operating the machine, adjusting, routine maintenance perform and cleaning

QUALIFIED TECHNICIAN

Specialized person, specially trained and qualified to perform both set-up and start-up work on the machine and extraordinary maintenance or repairs requiring special knowledge of the machine, its operation, safety and mode of operation.

Read the user manual before performing any operation

Gives the presence a danger to

Indicates the presence of a prohibition

Indicates the presence of an obligation

THE NOTES IN THE MANUAL ARE COLORED AS SHOWN BELOW:

BLUE	**ENFORCEMENT OBLIGATION**
RED	**PROHIBITED**
ORANGE	**DANGER**

The company, as manufacturer of the REVERSIBLE ENGINE CULTIVATOR, assumes no liability for damages resulting from improper use, negligence and failure to observe the safety instructions in this manual. The company also disclaims all liability for damages incurred during transportation, unpacking and handling.

Now to read

ATTENTION

BEFORE:

- ⇒ **MOVE THE MACHINE;**
- ⇒ **USING THE MACHINE;**
- ⇒ **PERFORM ADJUSTMENT WORK;**
- ⇒ **PERFORM MAINTENANCE WORK;**
- ⇒ **PERFORM CLEANING DUTIES;**

EES THE USER MANUALS (MACHINE AND ENGINE)

IF IF THE REVERSIBLE MOTOR CULTIVATOR IS IN A COMPANY, DO NOT FORGET TO A COPY OF THE MANUALS TO THE PERSON IN CHARGE OF THE MAINTENANCE DEPARTMENT. THE PERSON IN CHARGE OF THE DEPARTMENT SHOULD GIVE THE MACHINE OPERATOR AN EXTRACT FROM THE MANUALS WITH INFORMATION ABOUT THE TASKS THE MACHINE OPERATOR SHOULD PERFORM.

Employment

The **REVERSIBLE** ENGINE CULTIVATOR , hereinafter called machine, is intended for use in agriculture or horticulture.
This is a self-propelled, single-axis machine capable of various operations depending on the type of accessories applied to it, such as:

- ⇒ Tilling the soil (with hoeing);
- ⇒ Mowing grass (with a cutterbar);
- ⇒ Small transports (with a special trolley);
- ⇒ Other work (plows, lawn mowers, turboshoes, etc.).

The machine is equipped with an internal combustion engine for its movement.
Accessory replacement operations are described in special 's manuals.

Its operation the constant presence of a worker.

Contraindications for use

DEPARTMENT RESPONSIBILITY: All operations necessary to prepare the machine must be performed by experienced persons. These operations are performed by practicing what is described in the MANUAL FOR PREPARING THE MACHINE.

When modifications are made by the user, the user is obliged to remove the CE mark.

Anything not expressly referred to in this manual is prohibited.

The device cannot be used in an environment with fire and/or explosion hazard. It is

prohibited to use the power chopper on the road.

Description of the machine

The engine cultivator is built on a metal frame to which the engine, gearbox, wheel axle and steering wheel are attached, as shown in the illustration:

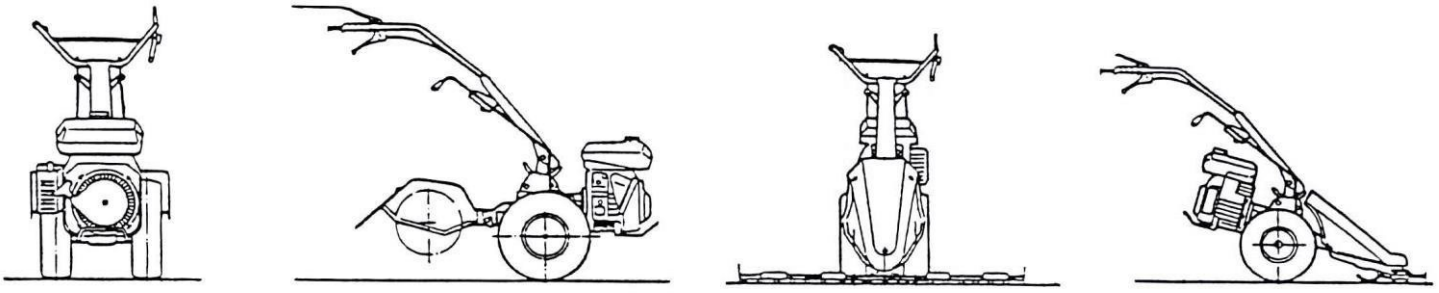
Figure 1

- General

Features and performance

Use	During the day	
Max. mass (depending on model)	90-120	kg
Dimensions	See data sheets	
Max. speed forward/reverse		
Max tire pressure with agricultural tread		
Min. diameter steering gear		
Engine Features	See the manual of the engine	

Table 2 - Characteristics and achievements.



ENGINE CULTIVATOR VERSION

MOWER VERSION

Applicable equipment

It can also be used with the following equipment:
CUTTER BAR, PLOW, MOWER, SNOW BLOWER, CART, BIO CHIPPER, ROLLER PLOW, LEVELER, SWEEPER.

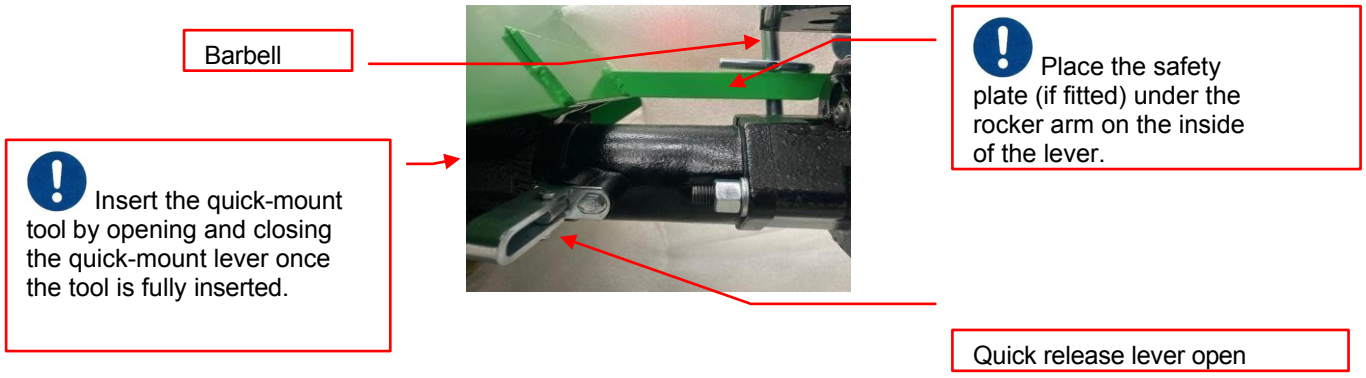
For other equipment, contact the manufacturer.

Refer to the specific manuals for installation and use of the various equipment.

Equipment use warnings

With regard to the application of equipment, the following provisions must be .

- **operations are performed with the machine turned off and properly stabilized;**
- **operation conducted by trained and informed personnel;**
- **Use only equipment compatible with the machine and follow the manufacturer' instructions;**



Note: The trailer connection is made at a special point (see illustration), not at the PTO.

Figure 2 - Grafting of equipment

Bruising and manual handling of loads

If the equipment is too heavy, act in pairs or by appropriate means and follow proper operating procedures.

Assignment Description

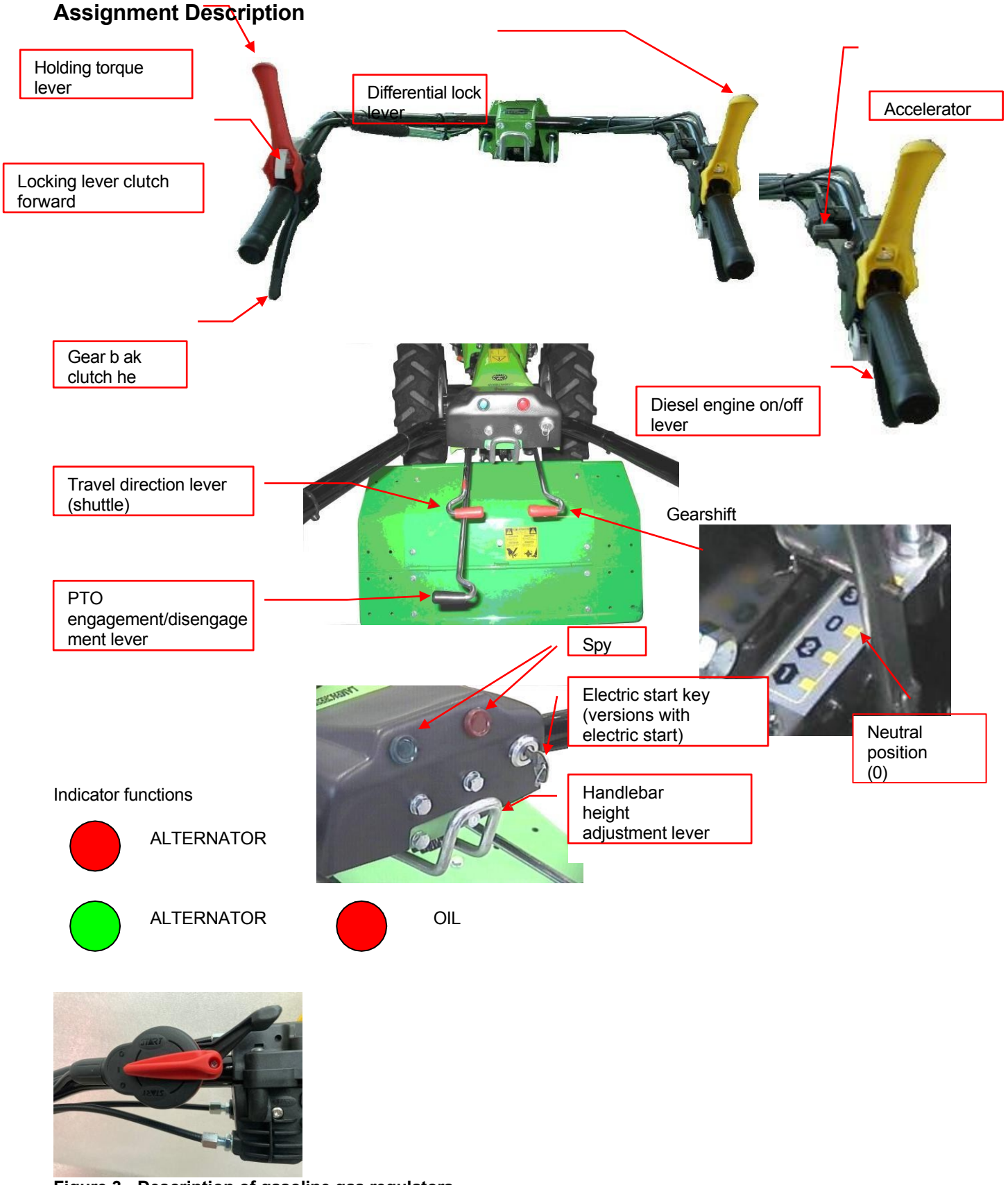


Figure 3 - Description of gasoline gas regulators

Machine version with blades

In this version, the machine is equipped with hoe cutters to the soil. Both the soil tillers and housing have removable external parts so that the width of the machine can be adjusted.
The feasible widths are below.

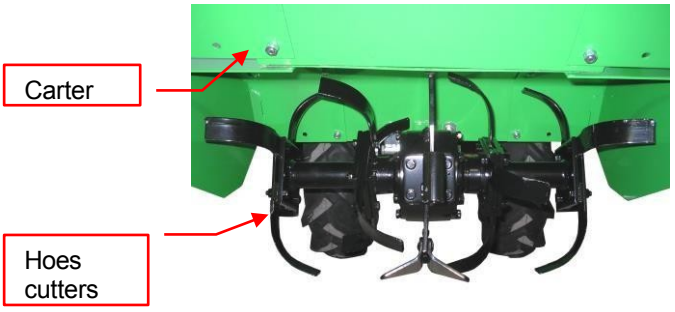


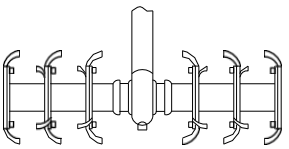
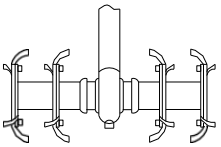
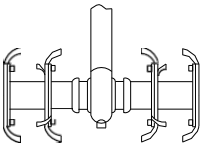
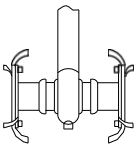
Figure 4 - Machine version with milling

For installation details of accessories, refer to the relevant manufacturer's manuals.

UNIDENTIFIED THE DESIRED MACHINE WIDTH, IT IS MANDATORY THAT THE MILLING ASSEMBLIES ARE POSITIONED SYMMETRICALLY TO THE MACHINE AXIS.

DANGER OF TIPPING AND INSTABILITY: IF THE MILLING ASSEMBLIES ARE NOT MOUNTED SYMMETRICALLY, THE MACHINE IS UNSTABLE, DANGEROUS AND MAY TIP OVER.

GRINDER WIDTH

VOLPINO	WIDTH (mm)	CASTORO
570		760
460		630
370		480
280		360

Stroke depth adjustment

Wear appropriate protective gloves.
Perform the operation with the machine switched off and in a stable condition

Hoe cutters are equipped with a special register to adjust the depth of cut in the soil, see Figure 8. Making the adjustment:

1. Turn the cutter's locking wheel counterclockwise until it is removed;
2. the depth adjustment lever;
3. Raise or lower the lever and then the cutter until the desired position is reached;
4. Lock the adjustment by replacing the thumbwheel and turning it clockwise until the tension locks.

Figure 5 - Passing depth adjustment

Reversing the machine

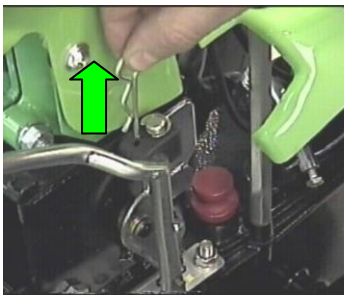
For application of different accessories, the position of the handlebar can be reversed by rotating it 180°, as described below.

OPERATIONS TO BE PERFORMED WHILE THE MACHINE IS SWITCHED OFF

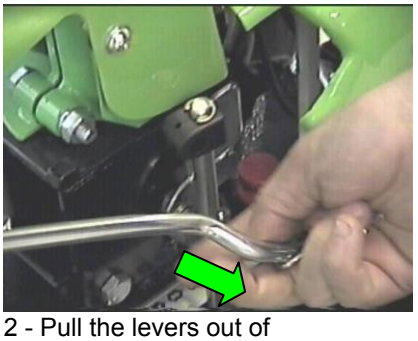
During these operations:

RISK OF CHOICE AND CRUSHING

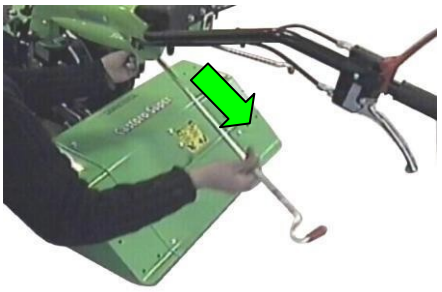
To reverse the steering wheel, first remove the control levers for travel direction and PTO engagement.



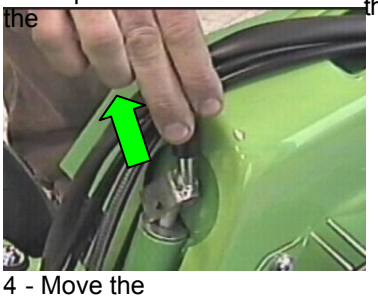
1 - Remove the cotter pins from the



2 - Pull the levers out of the



3 - Pulling levers on passersby



4 - Move the steering lock lever all the way up

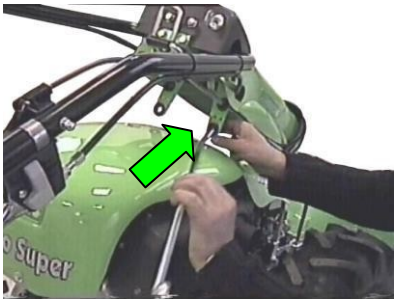
other hand turn the steering wheel

FOR REVERSING, THE STEERING WHEEL SHOULD ONLY BE TURNED COUNTERCLOCKWISE

FOR RESTORING THE NORMAL , CLOCKWISE ONLY

6 - bring the handlebars from the other side, above the engine

7 - lock the steering wheel release the lever



8 - insert the levers back into the loops, then into the housings and finally lock them with the cotter pins

Figure 6 - Reversing the machine

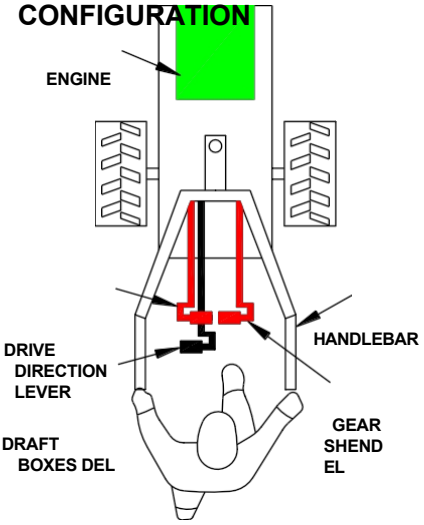
WARNING!!!
In the inverted position, the levers are inverted and so are the controls.
Refer to the "Lever Positions and Controls" section.

To service the engine in the reverse position, the steering wheel must first be turned sideways, otherwise the hood cannot be opened.

Lever positions and controls

The position of the motion levers and the effect obtained by operating them depend on the configuration of the machine (normal or inverted). The following diagrams the different situations.

NORMAL CONFIGURATION



Take-off shaft lever

The PTO can only be the forward gear.

To engage the PTO, push the lever forward after engaging the clutch. To disengage the PTO, pull the lever back.

Travel direction lever

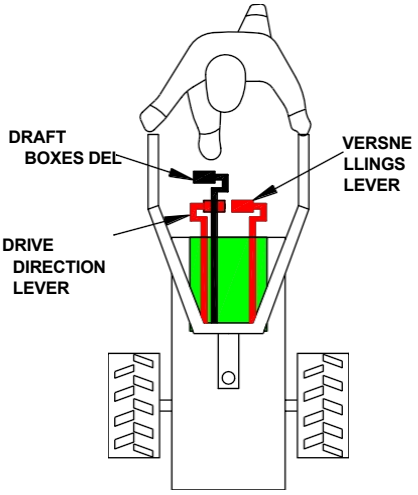
To go forward you push the lever forward after operating the clutch, to go backward you pull the lever back.

Before driving in reverse, disengage the PTO.

Gearshift

To shift gears, operate the clutch and move the lever until it stops in the direction of the desired gear number indicated on the gearbox.

REVERSE CONFIGURATION



Take-off shaft lever

To engage the PTO, pull the lever backward after depressing the clutch. Push the lever forward to disengage the PTO.

Travel direction lever

To go forward you push the lever forward after operating the clutch, to go backward you pull the lever back.

Gearshift

To shift gears, operate the clutch and move the lever until it stops in the direction of the desired gear number indicated on the gearbox.

In the reverse position, gear 4ª is not available.

Figure 7 - Lever positions and controls.

Working methods

When working on steep slopes, go crosswise and not uphill or downhill. Be careful when changing direction.

Adjustments

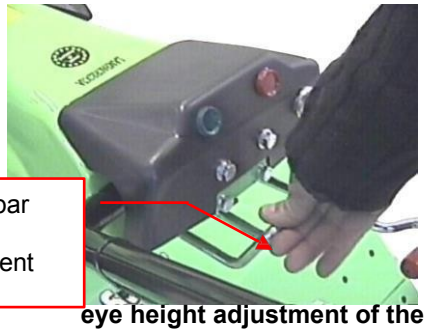
The machine certain adjustments, which are below.

OPERATIONS TO BE PERFORMED WHILE THE MACHINE IS SWITCHED OFF

During these operations:

DANGER FOR CONTUSION AND REFERENCE

The control handle is height adjustable for a comfortable position for the .



Handlebar height adjustment lever

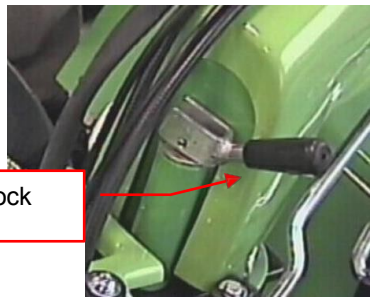
To adjust the height, hold down the lever and with other hand move the handlebar to the desired position.

Once the position is found, release the adjustment lever.

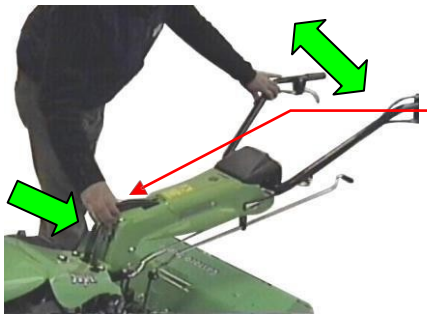
eye height adjustment of the

Figure 8 - Hhandlebars

The steering wheel can also be turned sideways. This allows the operator to walk outside the area just being worked on, or a possible front, etc., area. This adjustment can be made with the machine in normal or reverse configuration.



Steering lock lever



To adjust the orientation, lift the lever and use the other hand to move the handlebar to the desired position.

Figure 9 - Steering angle adjustment

In versions equipped with a differential (mechanical torque distribution system), the machine's differential can additionally be locked to movement transmission with equal torque on both wheels.

Differential lock lever

Locking is done automatically by folding down the yellow lever and holding it at an angle for the duration of use

Unlocking is done automatically by releasing the yellow lever

Figure 10 - Differential lock

In some versions, the machine's track width can be adjusted, for example, to facilitate passage through narrow spaces.

WORK IS CARRIED OUT BY TRAINED AND INFORMED PERSONNEL, WITH THE MACHINE SWITCHED OFF AND PLACED STABLY ON A SUITABLE SUPPORT TO LOOSEN THE WHEELS FROM THE GROUND.

DANGER OF BRUISING AND FALLING OVER

A change in track width can be achieved by reversing the wheels: the wheels are removed and reassembled so that the surfaces that were first inside go out and vice versa.
In addition, other variations can be in the following ways:

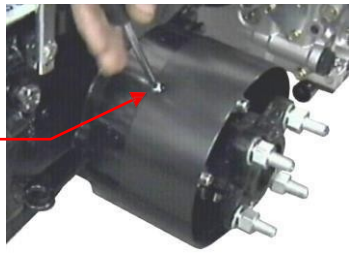
Adjust the position of the flange to move the wheel inward or outward (adjustable rim versions only)

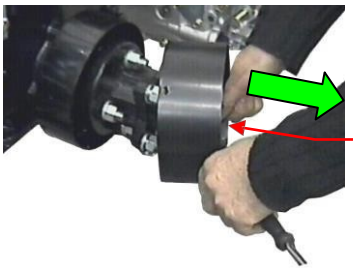
Figure 11 - Wheel adjustment with flange

Loosen the wheel bolts with an appropriate wrench (one wheel at a time)

Pull the wheel out of the hub

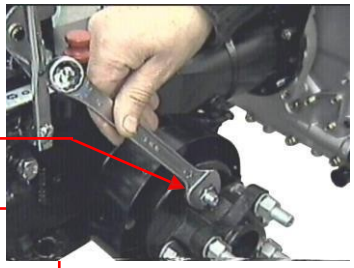
Loosen the screws on the side with a

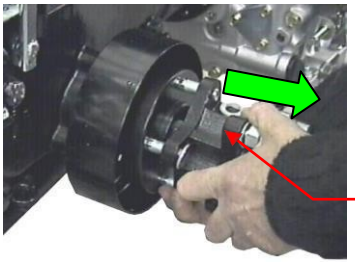




Pull out the spacer housing

Loosen spacer screws with a





Pull out the spacer

gZest chek tweiesllecurtweler on directly to the shaft, without the use of a spacer or sump

Figure 12 - Removing spacer rings

After each trim change, all screws must be tightened properly and all parts must be stable.
Make sure that the arrangement obtained is symmetrical and that the balance of the machine is perfect.

Turning on the machine

Proceed as follows to the machine:

BEFORE STARTING THE MACHINE, ALWAYS CHECK THAT:
- **VENTILATION IS ADEQUATE (OUTSIDE);**
- **ALL CONTROL LEVERS ARE OFF; GEARSHIFT MUST BE NEUTRAL (0) POSITION;**
- **THE TANK CONTAINS THE NECESSARY FUEL. IN ADDITION, OPEN THE FUEL COCK**

DANGER OF BRUISING AND CRUSHING

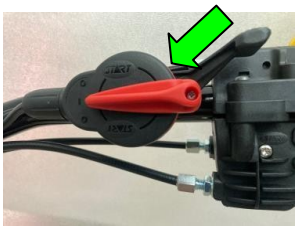
1 - With the left hand, pull the black lever. and lock it with the gray

2 - With the left hand, lower the lower lever and lock it with the gray red button. the gray button will not turn off

3 - Release the black lever while continuing to hold down the red lever

ATTENTION - IMPORTANT

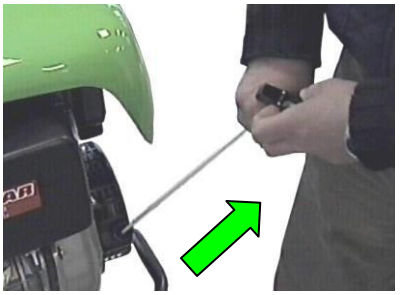
This sequence (1 to 3) should be performed from the beginning each time you stop the movement of the machine before restarting it.



4 - starting the machine: a) Move the red lever to position 1
b) lower the lever to the end of its stroke
c) position 0 to turn off

If the machine has a manual start (with recoil cord) See engine operator's manual

car and grab the self-draining rope



6 - Pull firmly on the cord and the machine starts

If the machine has electric starter See engine operation and maintenance manual

6' - Turn mpje goes burn. Turn the key again and release it when the engine has started.

Using the machine

After choosing the working configuration (normal or reverse) and making the desired adjustments (taking into account what was said in the relevant sections), the machine is ready for use.

- Push the machine from the storage location to the boot location;
- Turn on the engine according to the instructions and warnings the engine manual;
- With the engine running, select the direction of travel and the desired gear;
- Switch on the in if the work to be performed requires it;
- After removing the latch, lower the feed clutch holding lever to control the feed on the machine and leave the lever in place to control the feed from the machine immediately.
  machines themselves.
- Adjust throttle lever to required power.

General warnings during processing

There are certain obligations for using the machine:

- Familiarize yourself with the machine's controls and movements;
- Start the machine in well-ventilated conditions, preferably outdoors;
- Use the device only in good lighting (preferably daylight);
- Inspect the processing area and check that there are no obstacles (sticks, stones, wires, etc.);
- Wear appropriate footwear and clothing, possibly a mask on dusty surfaces;
- The operator follows the machine on foot: walk appropriately (walking, not running) and take care not to trip, especially when walking backwards;
- Work in stable conditions: work transversely, on the smallest slope, avoid abrupt maneuvers and pay attention to changes in direction;
- If the exhaust gases go in the direction of the, change ;
- During push transfers, pay attention to balance, walk with the device off the ground and avoid transfers that take too long or require too much effort.

There are certain prohibitions during the processing stages:

- It is absolutely forbidden to tamper with safety devices (such as the motor starter lever). Otherwise there is a risk of impairing their operation and thus the safety of persons;
- Use by children and inexperienced persons prohibited;
- Use near children or animals is prohibited;
- It is forbidden to place hands, feet or anything else near the blades or other working parts the machine when the engine is running;
- Working on steep slopes is prohibited;
- It is forbidden to work with the device without the protective cover;
- It is forbidden to use the machine if the safety devices have been removed or are broken, defective or deactivated;
- It is prohibited to lift or transport the machine with the engine running;
- It is prohibited to store the machine in enclosed spaces with fuel in the ;
- It is forbidden to wear scarves, ties, flapping clothes, rings, bracelets and anything else (belts, ropes, etc.) that may become entangled while working.

Fuel: refueling and emptying

Refueling and emptying the tank should be performed as described in the engine manufacturer's manual.

INHALING GASES AND VAPORS

DANGER OF COMBUSTIBLE MATERIALS

- Do not handle fuel closed or inadequately ventilated areas;
- It is forbidden to handle fuel while the machine is running or the engine is still warm;
- No smoking;
- Do not cause fuel leaks;
- Do not start the engine if an accidental spill has occurred: clean dirty parts with suitable means;
- Do not overfill the tank when operating on steep slopes to prevent fuel leakage.

Turning off the machine

Turning off the machine is sufficient:
diesel engine: release ignition/stoke lever gasoline engine: move throttle to position 0.
Finally, close the fuel valve (see the engine manufacturer's manual for details).

Storing the machine

When deciding to store the machine, the following provisions must be :

- **Do not store the machine with fuel in the ;**
- **Let the engine cool down before storing the machine in a closed environment;**
- Store the device away from flammable materials and ignition sources;
- the device cleanly;

When choosing the space where the machine will be parked during non-use, consideration should be given to: its size, mass and static load. In addition, the floor must be level.

Residual risk

Despite the precautions taken, the machine poses the following residual risks to user:

DANGER OF BUMPING OR THROWING MATERIALS AT PEOPLE, ANIMALS, OBJECTS. RESPECT AND MAINTAIN SAFETY DISTANCE

DANGER FROM MOVING PARTS

DANGER OF ENTRAPMENT OF MACHINE PARTS
DANGER OF INJURY TO HANDS WHEN THE CUTTER IS IN MOTION AND DURING MAINTENANCE WORK

MANUAL HANDLING OF LOADS DURING ASSEMBLY/DISMANTLING OF MACHINE EQUIPMENT

DANGER OF FUEL FUMES AND EXHAUST FUMES; USE INDOORS

DANGER OF FALLING OR TRIPPING DURING WORK PHASES

DANGER TO FEET DUE TO THE PRESENCE OF THE CUTTER

DANGER OF OVERTURNING ON UNEVEN OR EXCESSIVELY SLOPING TERRAIN, OR DURING ADJUSTMENT WORK ON THE MACHINE

DANGER OF BURNS OR FIRE FROM HOT SURFACES

ALL HAZARDS ARE HIGHLIGHTED BY POSTING APPROPRIATE SIGNS.

REPLACE PLATES IMMEDIATELY DAMAGED OR DETERIORATED. IF NECESSARY, REQUEST THEM FROM THE MANUFACTURER.

Maintenance

General information

Please note that the maintenance operations in this manual should only be performed by trained and informed persons.

Note: Specific maintenance work should be performed by the manufacturer or dealer of the machine.

Work must be performed with the machine in a safe equilibrium position.

Don't neglect maintenance: machine life and efficiency also depend on maintenance.

Flying repairs are prohibited; they must always be done in a standardized and definitive manner.

During maintenance operations where the operator may come into contact with chemicals, the following provisions apply.

Crushing hazard

Danger from substances chemicals and hot surfaces

Obligation to use appropriate gloves and clothing

The operator of the machine is reminded that when using chemicals, the instructions in the relevant safety data sheets must be followed, which must be provided by the manufacturer of the substance. Follow the instructions on the packaging.

Engine

Danger hot surfaces

Work shall be performed by trained and informed personnel while the machine is off and cold.

Refer to the engine manufacturer's manual supplied with the machine for more information on engine maintenance.

Gearbox: check oil level

Operation performed with the machine switched off and on a level surface.

Every 100 hours of operation, check the oil level in the gearbox via the gearbox oil dipstick.

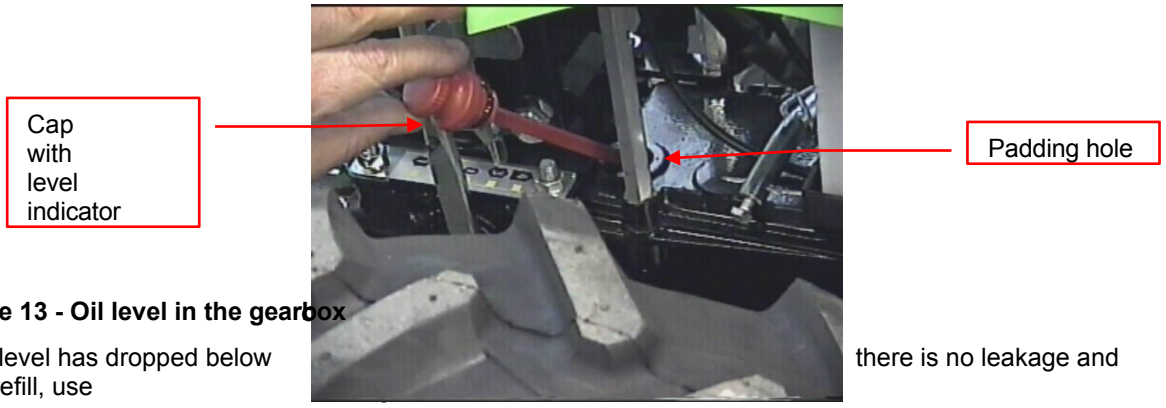


Figure 13 - Oil level in the gearbox

If the level has dropped below there is no leakage and then refill, use

Gearbox: oil change

Operation performed with the machine switched off and on a level surface.

Change the gearbox oil after the first 50 hours of operation. Change the gearbox oil after every 300 hours of operation. The gearbox should be drained by removing the plug shown in the illustration and collecting the waste oil in a suitable container. To , replace and tighten the plug, then fill the oil from the hole using suitable tools and methods.

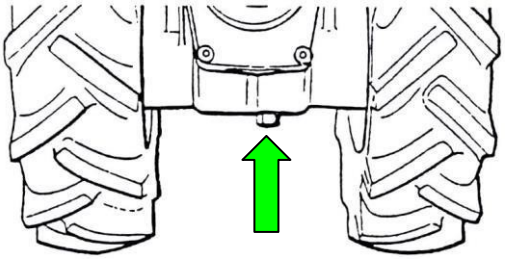


Figure 14 - Change gearbox oil

Waste oil must be disposed of in accordance with current legislation.

USE FOR REFILL OR REPLACE OIL TYPE: W 90

Lubricating PTO

Operation performed with the machine switched off and on a level surface.

Lubricate the every 8 working hours and every time a new attachment is .

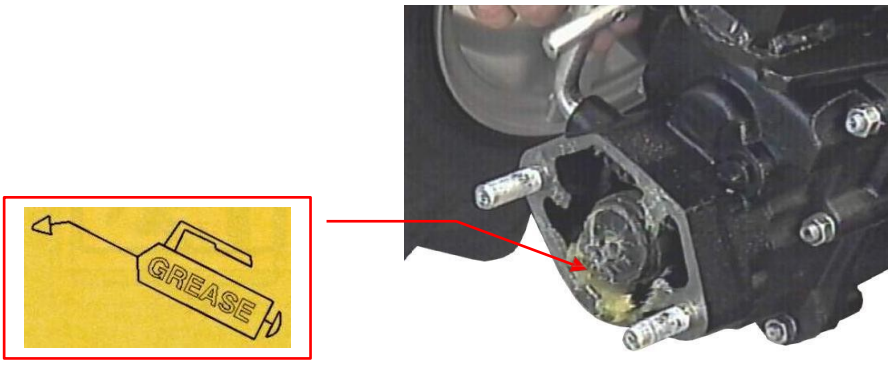


Figure 15 - Lubricating the PTO shaft

Periodic operations

Operation performed with the machine switched off and on a level surface.

Regularly check the tightening of screws, nuts, bolts, cotter pins, etc.

Cleaning

Directions general

Cleaning is considered routine maintenance. These are regular or repeated basic maintenance activities that generally do not require special qualifications, authorization(s) or tools.

Cleaning is an operation performed while the machine is turned off, cold and in a safe position.

Cleaning must be performed:

⇒ **daily after each use. The functionality and durability of the device also depend on how it is stored.**

⇒ **during , if deemed necessary.**

The machine uses hazardous materials (fuel); the parts can be cleaned by following the procedures in the engine manufacturer's manual.
The machine is, within the limits of its function, free of sharp corners and edges and rough surfaces that may cause injury.

ATTENTION

DANGER EXISTS THE POSSIBILITY OF HARM TO THE MACHINE

DO NOT USE WATER JETS TO CLEAN THE MOTOR

FOLLOW THE INSTRUCTIONS IN THE MANUAL

Cleaning of work areas or other parts of the machine must be carried out with tools, methods and products suitable for the purpose and specific environment, after wearing appropriate personal protective equipment.

The removal of dust, dirt, weeds or anything else present on the equipment, wheels or other parts of the machine must be carried out, if necessary, with tools and methods suitable for the purpose (for example, with a pressure washer). This operation should be performed only when the machine is switched off.

When using the pressure washer, be careful not to touch sensitive parts of the equipment (electrical parts, motor, etc.) or people, animals and things nearby. Follow the instructions in your owner's manual.

Cleaning with compressed air should only be performed with air, including dry air.
It is recommended that the operator wear a mask to the respiratory tract, safety glasses to protect the eyes and appropriate clothing.
compressed air, the operator must ensure that there are no persons his radius of action.

The operator of the machine is reminded that when using chemicals, the information in the relevant safety data sheets must be followed, which must be provided by the manufacturer of the substance. Follow the instructions on the packaging.

Refer to the engine manufacturer's manual for more information on cleaning the engine.

Decommissioning

It consists mainly of ferrous materials (support structures, motor, frames, mechanisms, etc.), plastics and cables, etc., which do not require special treatment for dismantling.

Engine and gearbox oil must be disposed of according to applicable laws.

In any case, at the time of disassembly, it is advisable to separate the plastic material parts from the metal parts so that they can be collected separately according to the regulations in force in the country the machine is used.
As the metal parts of the machine, it is enough to separate the steel parts from those made of other metals or alloys to send them properly for fusion recycling.

Users of the machine are reminded that when disposing of parts and substances harmful to the environment, applicable regulations must be followed.

It is up to the user to remain aware of substances requiring special disposal and the laws in effect at the time of disposal.

It is also reminded that when the machine is scrapped, the user is required destroy the marking plates and associated documents.

Identification of machine

Each machine is equipped with an identification plate on the machine housing (Fig. 17).

: Check if your machine has an identification plate; if not, notify your dealer.

Machines without nameplates must not be , as they considered anonymous and potentially dangerous. It is mandatory to ensure that the rating plate is always attached to the machine and clearly legible.

Machine Identification Plate The machine identification plate is a plate attached to the machine structure that contains the following information: Manufacturer's data, machine type and model, serial number, mass, year of construction, power.

Fig. 17

Air noise and vibration generated by the machine

A-weighted equivalent continuous sound pressure level dB (A)	Acoustic power dB(A)	Gears on handles EN 1033 - 28662/1 m/s^2
83	103	5,44

Table 3 - Noise and vibration

In accordance with the provisions of Legislative Decree 277/91, implementation of Directive 86/188, the employer must conduct noise measurements in the workplace and implement the requirements of the above decree.

The following advice is given regarding vibration: If the operator

verifies while working that:

- ⇒ The fingertips turn white;
- ⇒ He feels tingling and numbness in his fingers;
- ⇒ He struggles to close his hands;
- ⇒ Feels discomfort in the wrist, elbow, etc,

He should immediately discontinue use of the machine.

EC DECLARATION OF CONFORMITY

CE

UNDERSIGNED
Mr. Marconi Gianni, as legal representative of the company

MGM snc dei F.lli Marconi Gianni e Mario

Via M. Guzzini n°4 - 62019 Recanati (MC) Tel. 071 7578051 Fax 071 7578682

AS MANUFACTURER I DECLARE

UNDER MY OWN RESPONSIBILITY THAT THE MACHINE

Type of machine	Motor tiller
Person allowed to review the technical file compile	Marconi Gianni
Classification (Annex 1 Legislative Decree 262/2002 - Directive 2000/14/EC)	Motor hoe
Model	
Serial number	
Year of construction	
Net installed power	
Evaluation procedure	Procedure Annex V
Guaranteed sound power	$L_{Wgaranted}$ 104 dBA
Measured sound power	$L_{W\ measured}$ 103 dBA
Reference requirements	D. Lgs. 262/2002 (Directive 2000/14)

IS AGREEMENT

all relevant provisions of Directive 2006/42/EC
all relevant provisions of Directive 2000/14/EC and subsequent adaptations applicable thereto
The machine is designed and constructed in accordance with the requirements of the following harmonized standards:
EN ISO 12100, EN ISO 13857 .

The technical documentation required by D. Lgs 262/2002 (transposition of Directive 2000/14/EC) is kept in the premises of the company MGM snc dei F.lli Marconi Gianni e Mario located in Via M. Guzzini n°4, 62019 Recanati (MC) by Marconi Gianni e Mario. Guzzini n°4, 62019 Recanati (MC) by Marconi Gianni.

MGM S.N.C.
dei F.lli Marconi Gianni e Mario