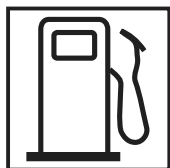
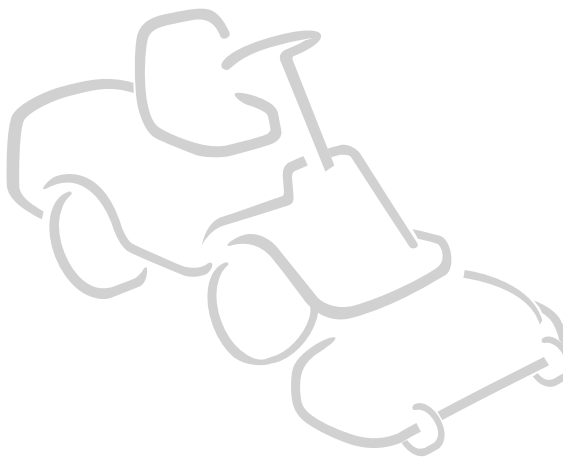


P 901 C series

P 901 C W series

P 901 C 4W series

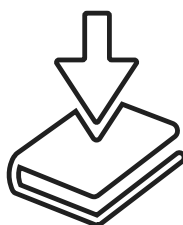


- IT** Tosaerba con conducente a bordo seduto
GUIDA RAPIDA PER L'USO
ATTENZIONE: prima di usare la macchina, leggere attentamente il presente libretto.
- CS** Sekačka se sedící obsluhou
RYCHLÝ NÁVOD K POUŽITÍ
UPOZORNĚNÍ: před použitím stroje si pozorně přečtete tento návod k použití.
- DA** Havetraktor
HURTIG GUIDE TIL BRUG
ADVARSEL: læs instruktionsbogen omhyggeligt igennem, før du tager denne maskine i brug.
- DE** Aufsitzmäher (Rasenmäher mit sitzendem Bediener)
KURZANLEITUNG ZUM GEBRAUCH
ACHTUNG: vor inbetriebnahme des Geräts die Gebrauchsanleitung aufmerksam lesen.
- EN** Ride-on lawnmower with seated operator
QUICK GUIDE FOR USE
WARNING: read thoroughly the instruction booklet before using the machine.
- ES** Cortadora de pasto con conductor sentado
GUÍA RÁPIDA DE USO
ATENCIÓN: antes de utilizar la máquina, leer atentamente el presente manual.
- ET** Istuva juhiga muruniitja
KIIRE KASUTUSEEELNE JUHEND
TÄHELEPANU: enne masina kasutamist lugeda tähelepanelikult antud kasutusjuhendit.
- FI** Päältäajettava ruohonleikkuri
PIKAOPAS KÄYTTÖÖN
VAROITUS: lue käyttöopas huolellisesti ennen koneen käyttöä.
- FR** Tondeuse à gazon à conducteur assis
GUIDE RAPIDE D'UTILISATION
ATTENTION: lire attentivement le manuel avant d'utiliser cette machine.
- HR** Sjedeća kosilica trave s operaterom
BRZI VODIČ ZA UPOTREBU
POZOR: prije uporabe stroja, pažljivo pročitajte ovaj priručnik.
- HU** Vezetőüléssel műnyírógép
GYORS HASZNÁLAT ELŐTT ÚTMUTATÓ
FIGYELEM! a gép használatá előtt olvassa el figyelmesen a jelen kézikönyvet.
- LT** Balninė vejapjovė su sėdinčiu operatoriumi
GREITAS PRIEŠ NAUDOJIMO VADOVAS
DĖMESIO: prieš naudojant įrenginį, atidžiai perskaityti šį naudotojo vadovą.
- LV** Sēžot vadāma zālienu pļaujmašīna
ĀTRA PIRMSLIETOŠANAS CEĻVEDIS
UZMANĪBU: pirms aparāta lietošanai rūpīgi izlasiet doto instrukciju.

- NL** Grasmaaier met zittende bediener
SNELLE GIDS VOOR GEBRUIK
LET OP: vooraleer de machine te gebruiken, dient men deze handleiding aandachtig te lezen.
- NO** Sittegressklipper
HURTIGGUIDE FOR BRUK
ADVARSEL: les denne bruksanvisningen nøye før du bruker maskinen.
- PL** Kosiarka z operatorem jadącym, w pozycji siedzącej na maszynie
INSTRUKCJE OBSŁUGI
OSTRZEŻENIE: przed użyciem maszyny, należy uważnie przeczytać niniejszą instrukcję.
- PT** Corta-relvas para operador sentado
SZYBKĄ PRZEWODNIK UŻYTKOWANIA
ATENÇÃO: antes de usar a máquina, leia atentamente o presente manual.
- RO** Mașină de tuns iarba cu șofer la volan
GHID RAPID DE PRE-UTILIZARE
ATENȚIE: înainte de a utiliza mașina, citiți cu atenție manualul de față.
- RU** Ездовая косилка с сиденьем
КРАТКОЕ РУКОВОДСТВО ПО ИСПОЛЬЗОВАНИЮ
ВНИМАНИЕ: прежде чем пользоваться оборудованием, внимательно прочтите это руководство по эксплуатации.
- SK** Kosačka so sediacou obsluhou
RÝCHLY NÁVOD NA POUŽITIE
UPOZORNENIE: pred použitím stroja si pozorne prečítajte tento návod.
- SL** Traktorska kosilnica
VODNIK ZA HITRO PRED UPORABO
POZOR: preden uporabite stroj, pazljivo preberite priročnik z navodili.
- SV** Åkgräsklippare och främre klippning
SNABBGUIDE FÖR ANVÄNDNING
WARNING: läs igenom hela detta häfte innan du använder maskinen.



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ITALIANO - Istruzioni Originali	IT
ČESKY - Překlad původního návodu k používání	CS
DANSK - Oversættelse af den originale brugsanvisning	DA
DEUTSCH - Übersetzung der Originalbetriebsanleitung	DE
ENGLISH - Translation of the original instruction	EN
ESPAÑOL - Traducción del Manual Original	ES
EESTI - Algupärase kasutusjuhendi tõlge	ET
SUOMI - Alkuperäisten ohjeiden käännös	FI
FRANÇAIS - Traduction de la notice originale	FR
HRVATSKI - Prijevod originalnih uputa	HR
MAGYAR - Eredeti használati utasítás fordítása	HU
LIETUVIŠKAI - Originalių instrukcijų vertimas	LT
LATVIEŠU - Instrukciju tulkojums no oriģināl valodas	LV
NEDERLANDS - Vertaling van de oorspronkelijke gebruiksaanwijzing	NL
NORSK - Oversettelse av den originale bruksanvisningen	NO
POLSKI - Tłumaczenie instrukcji oryginalnej	PL
PORTUGUÊS - Tradução do manual original	PT
ROMÂN - Traducerea manualului fabricantului	RO
РУССКИЙ - Перевод оригинальных инструкций	RU
SLOVENSKY - Preklad pôvodného návodu na použitie	SK
SLOVENŠČINA - Prevod izvirnih navodil	SL
SVENSKA - Översättning av bruksanvisning i original	SV

1 2 6 5 4

Type

kW - /min

kg

Art.N.

s/n

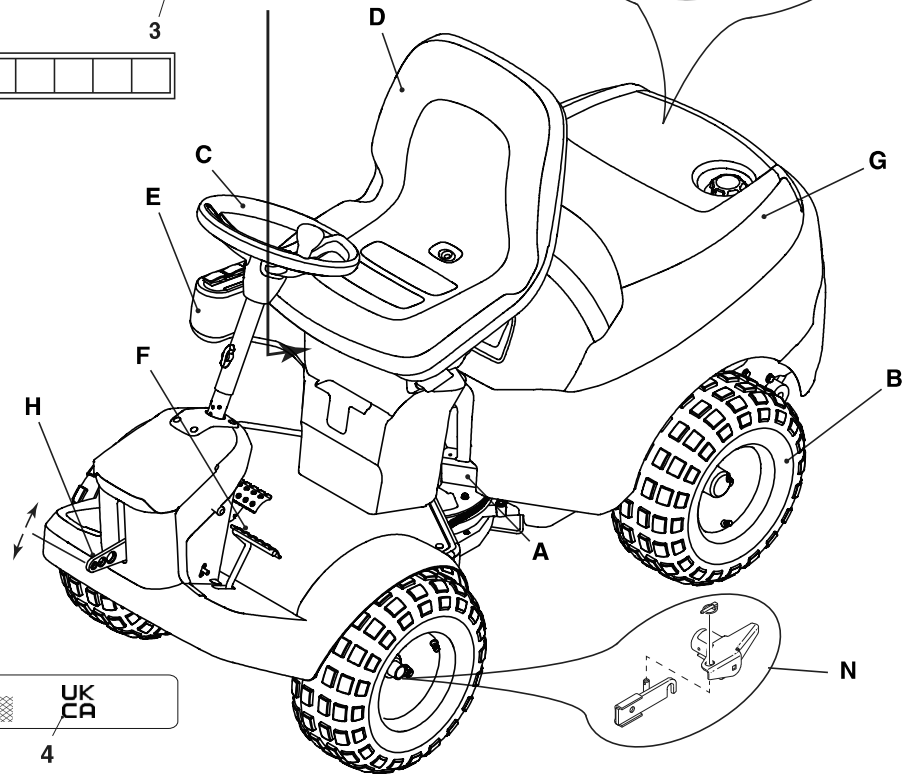
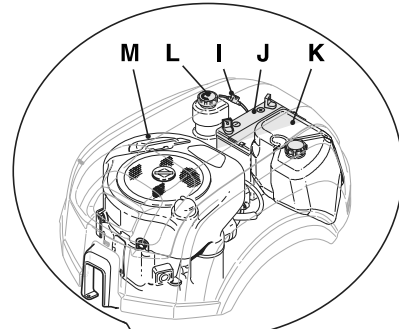
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CE

LWA

dB

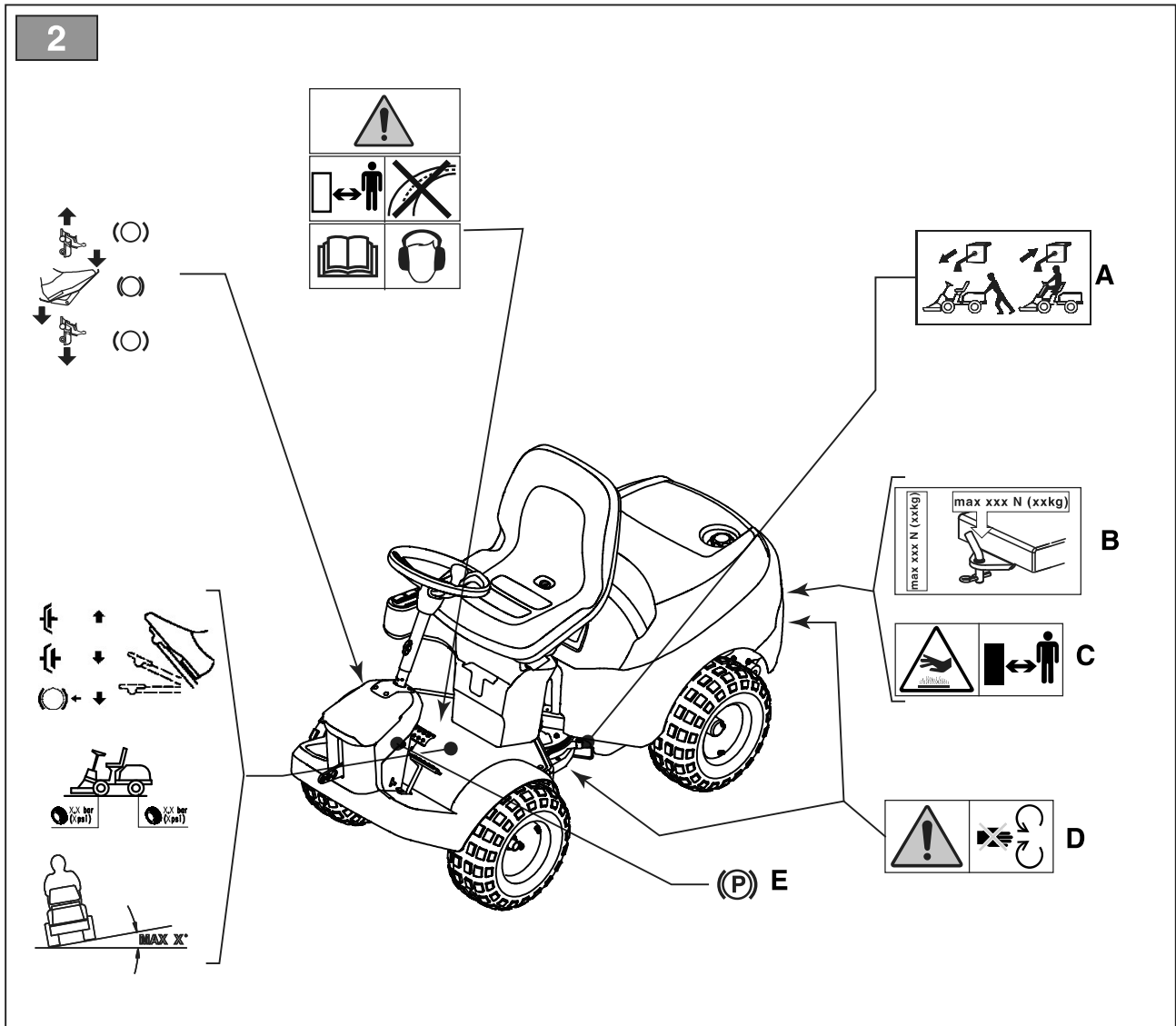


IMPORTER FOR UK

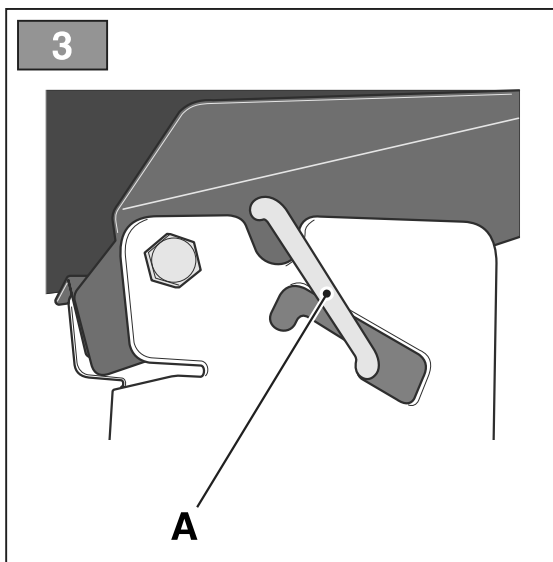
UK
CA

4

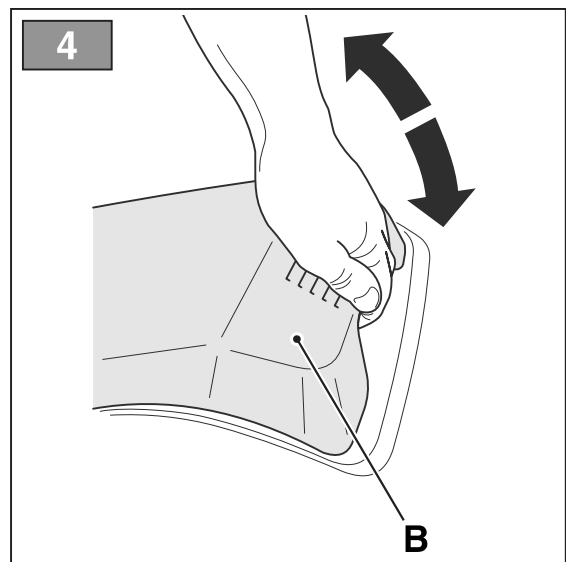
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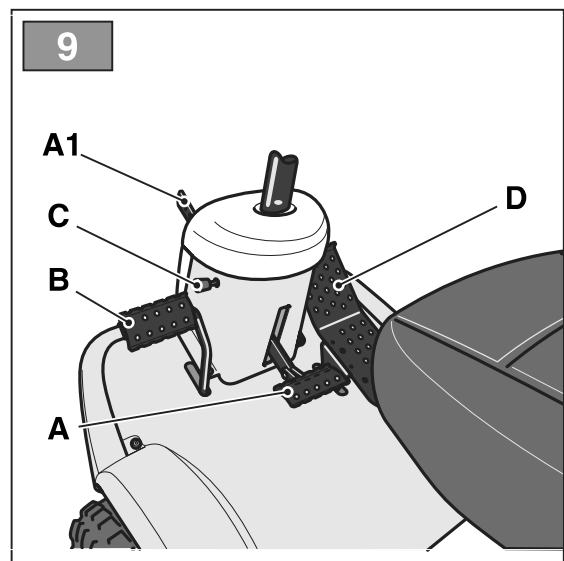
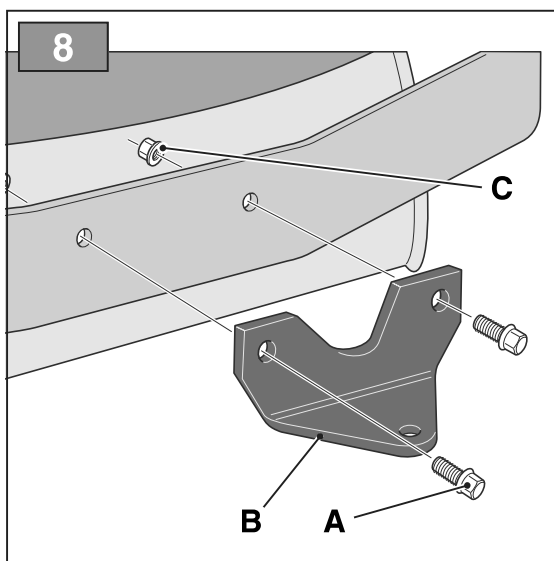
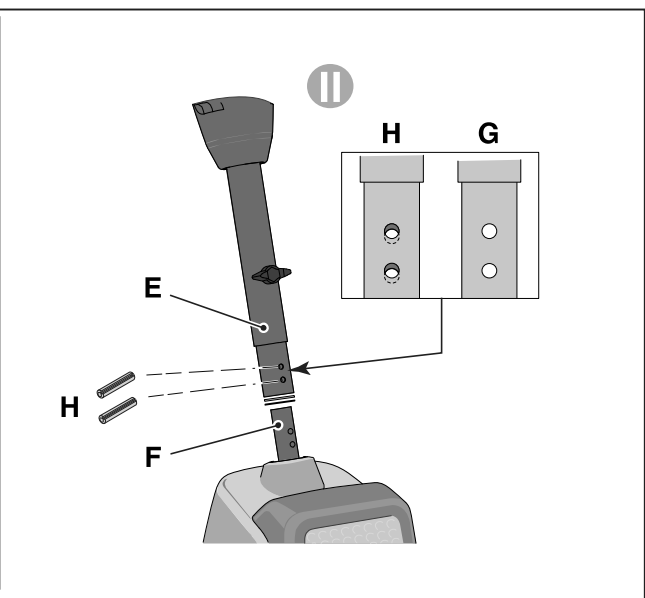
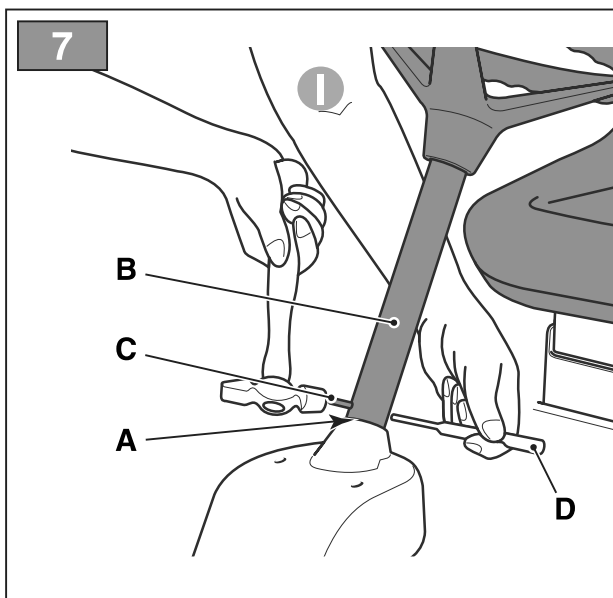
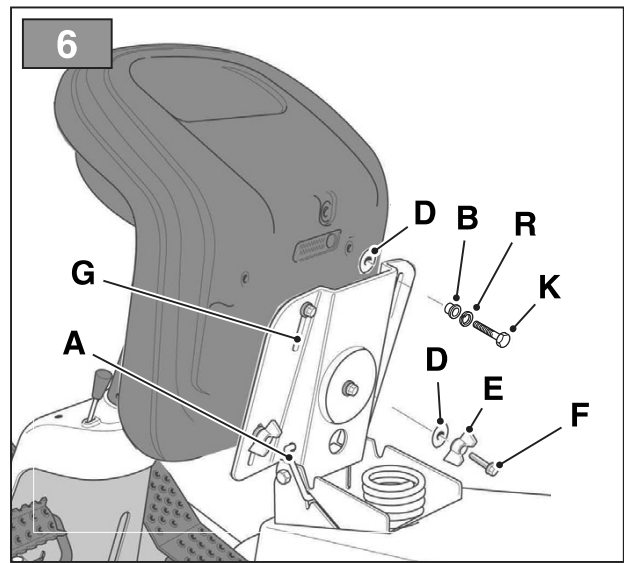
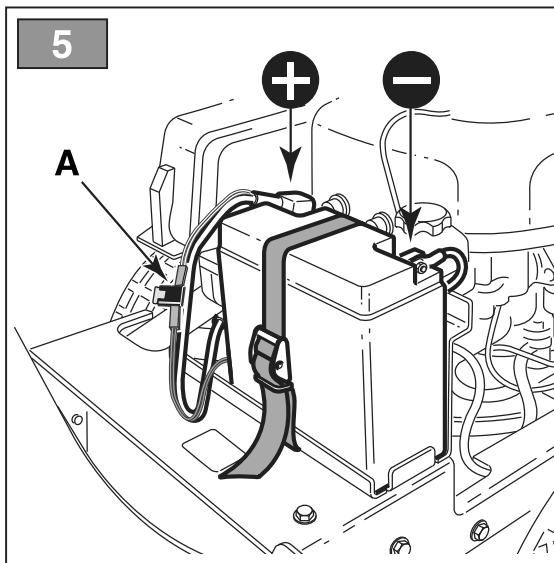


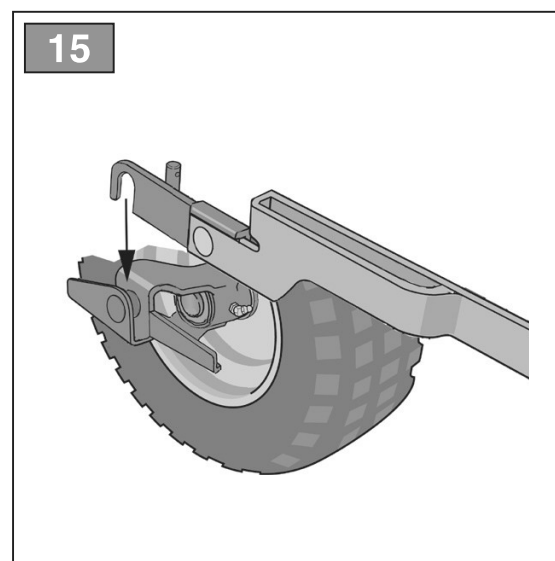
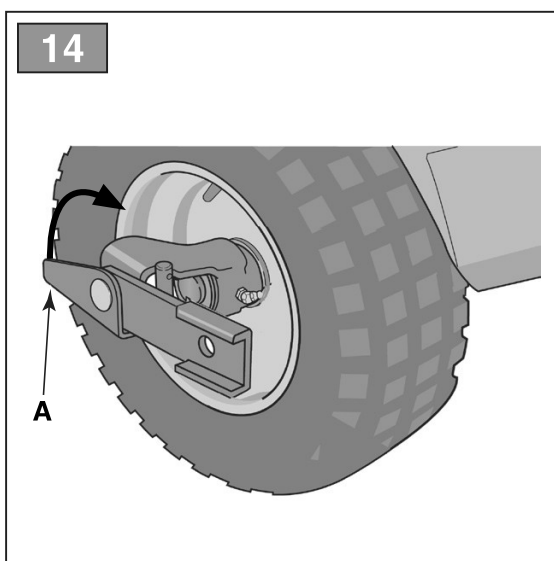
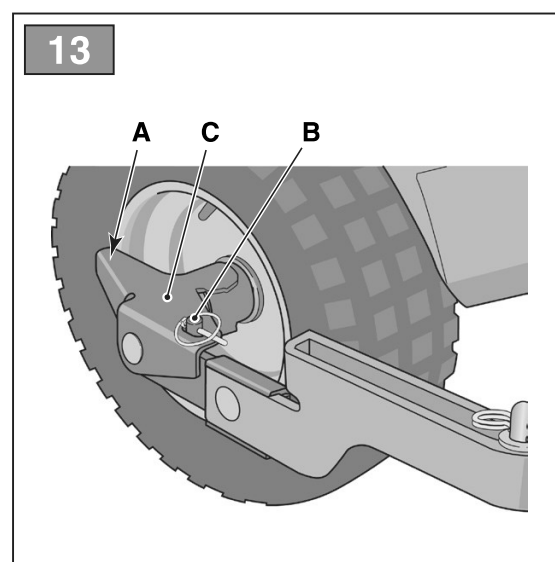
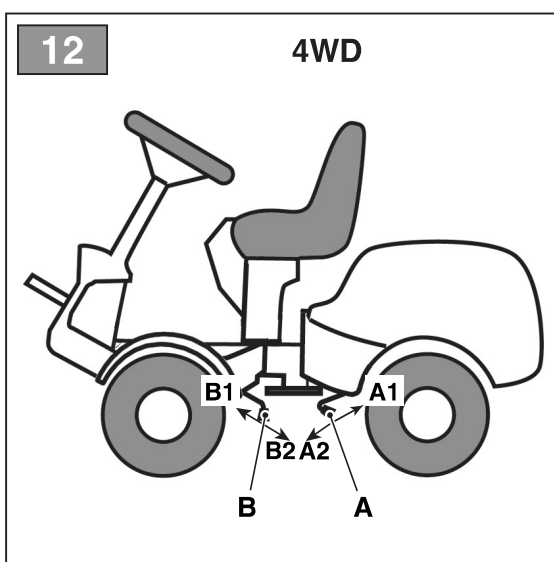
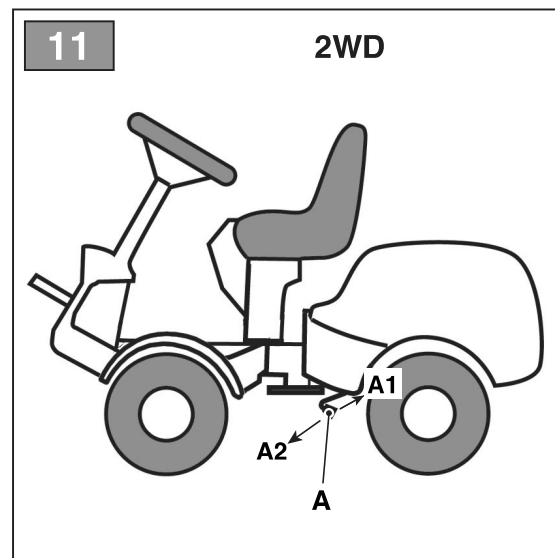
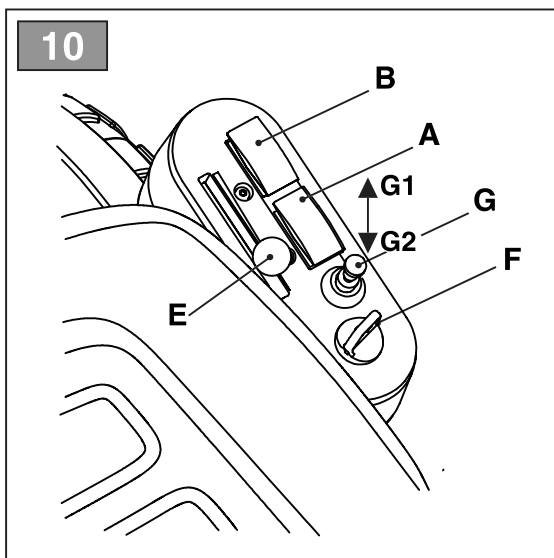
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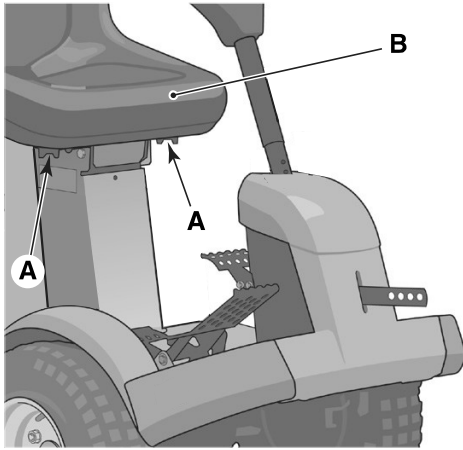
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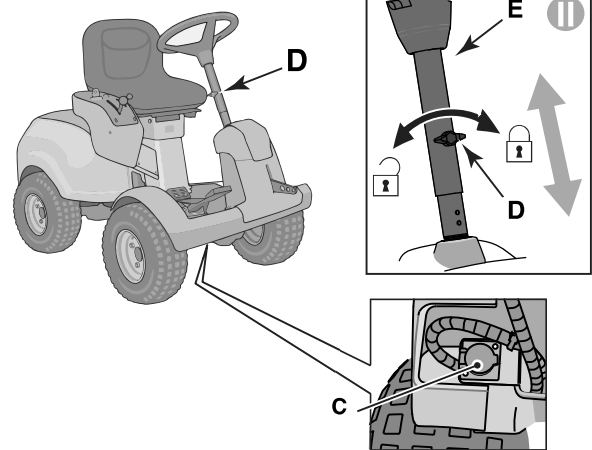




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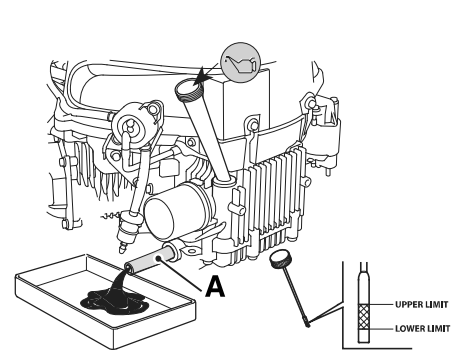
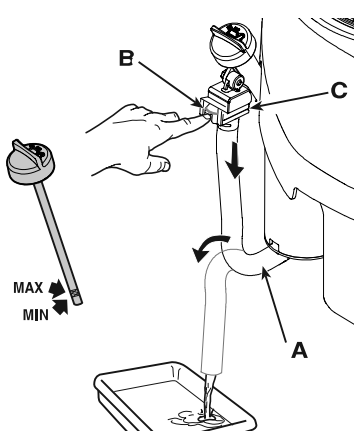
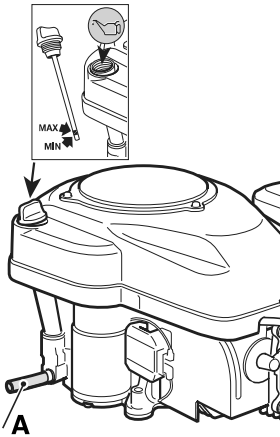


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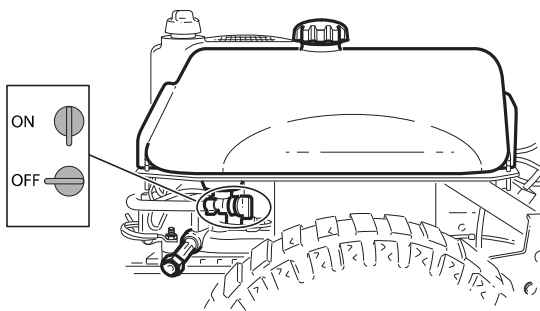
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[ST. TRE 586VA]

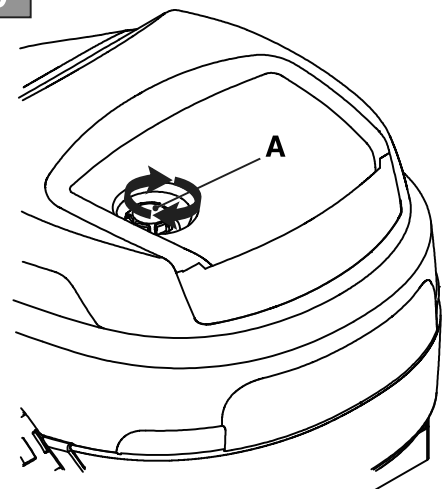
[Honda GCV 530]



19



20



0 TECHNICAL DATA TABLE

[1] Type	[41] ACCESSORIES AVAILABLE ON REQUEST
[2] Model	[42] Description
[3] Engine	[43] Trailer
[A] (with petrol pump)	[44] Fertilizer spreader
[4] Engine displacement	[45] Grass and leaf collector
[5] Traction	[46] Snow chains
[6] Power	[47] Mud / Snow wheels
[7] Engine revs	[48] Cutting device assy
[8] Electrical System	[49] Front harrow
[9] Battery	[50] Snow thrower
[10] Fuel	[51] Front sweeper
[A] Unleaded petrol	[52] Blade type snow plough
[11] Fuel tank capacity	[53] Rear wheel counterweights
[12] Engine oil	[54] (**) Counterweights must be installed on the rear wheels
[13] Engine oil, service category	[55] TABLE FOR CORRECT ACCESSORY COMBINATIONS
[A] or higher	[56] REAR ACCESSORIES
[14] Engine oil tank capacity	[57] FRONT ACCESSORIES
[15] Transmission fluid	[58] Accessory
[16] Quantity of transmission fluid required for fluid change	[59] (***) For P 901 C W models, when the cutting device assies "type 110C E QF" are installed at the same time as the trailer, counterweights must be installed on the rear wheels.
[17] Spark plug	
[A] or equivalent	
[18] Spark gap	
[19] Tyres	
[20] Spark gap	
[21] Tyres	
[22] Tyre pressure	
	front
	rear
[23] Cutting height	
[A] For the cutting height, please refer to the "Technical Data Table" in the cutting device assy manual.	
[24] Forward travel speed (indicative)	
[25] Reverse travel speed (indicative)	
[26] Machine weight with empty tank	
[27] A = Length	
[28] B = Pitch	
[29] C = Height	
[30] D = Width	
[31] Measured sound power level	
[32] Uncertainty	
[33] Guaranteed sound power level	
[34] Sound pressure level	
[35] Uncertainty	
[36] Vibration value in the driver's seat	
[37] Uncertainty	
[38] Vibration value in the steering wheel	
[39] Uncertainty	
[40] Cutting height electric adjustment	

* See the pressure indicated on the tyres

ENGLISH - Translation of the original instructions

Before using the machine, read the complete manual.

The owner's manuals are available:

- ▷ on the stiga.com website
- ▷ by scanning the QR code



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ATTENTION: READ THIS MANUAL CAREFULLY BEFORE USING THE MACHINE.

Keep safe for future use.

NOTE The purpose of this document is to provide a simple, paper-based guide for safe operation and maintenance of the machine.

For more detailed information, download the complete digital owner's manuals.

1. SAFETY REGULATIONS

1.1. TRAINING



Become acquainted with the controls and the proper use of the machine. Learn how to stop the engine quickly. Failure to follow the warnings and instructions may result in fire and/or serious injury.

- Never allow the machine to be used by children or individuals who are not familiar with the instructions. Local laws may establish a minimum age for users.
- Never use the machine if the user is tired or unwell, or has taken medication, drugs, alcohol or substances that impair reflexes and concentration.
- Remember that the operator or user is responsible for accidents and unexpected events that can occur to other people or property. It is the user's responsibility to assess the potential risk of the area where work is to be carried out and to take all the necessary precautions to ensure his own safety and that of others, particularly on slopes or rough, slippery and unstable ground.
- If the machine is sold or lent to others, make sure that the operator looks over the user instructions contained in this manual.

1.2. PRELIMINARY OPERATIONS

Personal Protective Equipment (PPE)

- Always wear suitable work attire, hard-wearing safety footwear with non-slip soles and long trousers. Do not operate the machine barefoot or wearing open sandals. Wear hearing protection devices.
- Wear protective gloves whenever your hands are at risk.
- Never wear scarves, shirts, necklaces, bracelets, loose flowing clothing, laces or ties or any hanging or flapping accessory that could catch in the machine or in any objects or materials in the work area.
- Tie your hair back if it is long.

Work / Machine Area

- Thoroughly inspect the entire work area and remove anything that could be thrown by the machine or damage the cutting means/rotating units (stones, branches, iron wire, bones, etc.).

Internal combustion engine: fuel



The fuel is highly flammable.

- Keep the fuel in approved containers, in a safe place, away from any naked lights or heat sources.
- Do not smoke when filling up with fuel or when handling the fuel.
- Use a funnel to top up with fuel only in the open air.
- Never remove the tank cap or add fuel while the engine is running or when the engine is hot.
- Do not approach the tank opening with a naked flame to check its contents.
- Immediately clean up all traces of fuel spilt on the machine or on the ground.
- Replace caps of all fuel tanks and containers securely.

1.3. DURING OPERATION

- Do not operate the engine in confined spaces where dangerous carbon monoxide fumes can collect. The start-up operations must be carried out outdoors or in a well-ventilated area. Always remember that the exhaust gases are toxic.
- When starting up the machine, do not direct the silencer and therefore the exhaust fumes towards flammable materials.
- Do not use the machine in environments that pose the risk of explosion, in the presence of flammable liquids, gases or powders. Electrical contact or mechanical rubbing can generate sparks that can ignite powder or vapour.
- Work only in daylight or with good artificial light in good visibility conditions.
- Keep people, children and animals away from the work area. Children must be supervised by another adult.
- Avoid working with wet grass, in the rain and when there is a risk of a thunderstorm, especially lightening.
- Pay careful attention to uneven ground (hills, dips), slopes, hidden hazards and obstacles that could limit visibility.
- Always mow across a slope and never up and down it, being very careful when changing direction, making sure you have firm footage and that the wheels do not hit any obstacles (such as stones, branches, roots, etc.) that may cause the machine to slide sideways or make you lose control of it.
- The machine must not be used on slopes above 10°, regardless of the mowing direction.
- Stop the cutting means when crossing non-grassy surfaces.
- Always keep hands and feet away from the cutting means, when starting and when using the machine.
- Keep away from the discharge opening.
- Never use the machine with damaged, missing or incorrectly positioned guards (grass catcher, rear unload guard).
- Never disengage, deactivate, remove or tamper with the safety systems/micro switches installed.
- Pay close attention on sloping ground which requires

special care to prevent overturning or loss of control of the machine. The main reasons for loss of control are:

- Insufficient wheel grip.
- Excessive speed.
- Sharp changes of direction.
- Inadequate braking.
- Type of machine unsuitable for its task.
- Lack of awareness of the effect of ground conditions.
- Using the machine for towing.
- Look out for traffic when using the machine near the road.
- Release the cutting means, stop the engine and remove the ignition key, making sure that all moving parts have come to a complete stop:
 - When transporting the machine;
 - Whenever the machine is left unattended;
 - Before removing the blockages or unclogging the discharge conveyor;
 - Before checking, cleaning or working on the machine;
 - After hitting a foreign object. Check the machine for damage and, if necessary, repair it before using it again;
 - If the machine starts to vibrate abnormally: inspect for possible damage; check for and tighten any loose parts; have all checks, repair work and replacements carried out by an Authorised Service Centre only.
- Always keep hands and feet away from the cutting means, when starting and when using the machine.
- Attention: the cutting means will continue to rotate for a few seconds after disengagement or after you have switched off the motor.
- Pay attention to cutting means assembly with more than one cutting mean, as rotating cutting means can trigger the rotation of the others.
- Keep away from the discharge opening.
- Do not touch the parts of the engine that heat up during operation. Risk of burns.
- To avoid the risk of fire, do not leave the machine standing in high grass with the engine running.
- Keep your hands and feet away from the articulated joint of the steering and the seat support. There is the risk of crushing injuries.



If something breaks or an accident occurs during work, turn off the motor immediately and move the machine away to prevent further damage; if an accident occurs with injuries or third parties are injured, carry out the first aid measures most suitable for the situation immediately and contact the medical authorities for any necessary health care. Carefully remove any debris which could cause damage or injury to persons or animals if ignored.

1.4. MAINTENANCE, STORAGE AND TRANSPORT

Ensure regular maintenance and correct storage to maintain machine safety and high performance levels.

- Never use the machine with worn or damaged parts. Faulty or worn-out parts must always be replaced and never repaired. Only use original spare parts.
- Be careful during adjustment of the machine to prevent entrapment of the fingers between moving parts of the cutting means and fixed parts of the machine.
- To reduce the risk of fire, check for oil and/or fuel leaks on a regular basis.



The noise and vibration levels shown in these instructions are the maximum levels for use of the machine. The use of an unbalanced cutting element, the excessive speed of movement, or lack of maintenance have a significant influence on noise emissions and vibrations. Consequently, it is necessary to take preventive steps to eliminate possible damage due to high levels of noise and stress from vibration; maintain the machine well, wear ear protection devices, and take breaks whilst working.

- Do not store the machine with fuel in the tank in an area where fuel vapours could reach a naked light, a spark or a strong heat source.
- To reduce fire risks, do not leave containers with debris inside a room.

1.5. ENVIRONMENTAL PROTECTION

- Scrupulously comply with local regulations for the disposal of packaging, deteriorated parts or any elements with a strong environmental impact; this waste must not be disposed of with regular waste, but must be separated and taken to collection centres, which will recycle the materials.
- Comply with local regulations for the disposal of waste materials.
- When the machine is withdrawn from service, do not dispose of it in the environment, but take it to a waste disposal facility in accordance with the local regulations in force.



Separate waste collection of the products and packaging used allows the materials to be recycled and reused. Reuse of recycled materials help to prevent environmental pollution and reduces the demand for raw materials.

2. PRODUCT DESCRIPTION

This machine is a gardening tool designed to be operated as a front cutting, ride-on lawn mower with seated operator. The machine has an engine which actuates the cutting means which is protected by a guard as well as a transmission which ensures machine movement.

The machine is articulated. This means that the chassis is divided into a front section and a rear section which can be steered in relation to each other.

The articulated steering means that the machine can be driven around trees and other obstacles with an extremely limited steering radius.

The operator is able to operate the machine and use the main controls, always seated in the operator's position.

The safety devices fitted on the machine will stop the machine and the cutting means assembly.

Intended use and misuse

This machine is designed and built for cutting grass in gardens and grassy areas.

The use of special attachments provided for by the Manufacturer as original equipment or which may be purchased separately, allows this work to be done in various operating modes, illustrated in this manual or the instructions that accompany the single attachments.

Any other use may be dangerous and cause damage to persons and/or property.

Examples of improper use may include, but are not limited to:

- transporting other persons, children or animals on the machine;
- using the machine for towing or pushing loads without the use of the specified attachment for towing;
- Using the cutting means on surfaces other than grass;
- Using the machine for leaf or debris collection;
- using the machine to pass over unstable, slippery, icy, stony or uneven ground, puddles or swamps.

IMPORTANT *Improper use of the machine will void the warranty and relieves the Manufacturer of any liability, placing all responsibility for damage or injury, to him/herself or third parties, on the user.*

IMPORTANT *The machine must be used by one operator only.*

IMPORTANT *The machine has not been type-approved for circulation on public roads. It must be used (as indicated by the highway code) in private areas closed to traffic.*

2.1. COMPONENTS OF THE MACHINE (FIG. 1)

- A. Chassis
- B. Wheels
- C. Steering wheel
- D. Seat
- E. Console
- F. Pedal control
- G. Engine hood
- H. Front attachments lift lever
- I. Fuse housing
- J. Battery
- K. Fuel tank
- L. Transmission oil tank
- M. Engine
- N. Quick-release supports for attachments

2.2. SAFETY SIGNS (FIG. 2)



ATTENTION

Indicates danger. It is normally combined with other signs indicating the particularity of the danger.



ATTENTION

Read the owner's manual carefully before using the machine.



ATTENTION

Pay attention to any scattered objects. Pay attention to any people on the workplace.



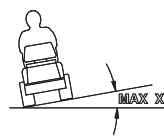
ATTENTION

Always wear ear defenders.



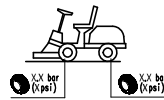
ATTENTION

The machine has not been approved for use on public roads.



ATTENTION

This machine, with original attachments installed, can proceed with a maximum inclination of 10°, regardless of direction.



Tyre pressure . The label shows the optimum tyre pressure values - see chapter '0 TABLE OF TECHNICAL DATA'. The correct tyre pressure is an essential condition for obtaining good results from using the machine.

IMPORTANT *Any damaged or illegible decals must be replaced. Order replacement decals from an Authorised Service Centre.*

3. ASSEMBLY

IMPORTANT *Unpacking and assembly operations should be performed on a flat and stable surface, with enough space for handling the machine and its packaging, using the proper tools.*

3.1. UNPACKING

1. Carefully open the packaging, paying attention not to lose components
2. Consult the documentation in the box, including these instructions.
3. Remove all the unassembled parts from the box.
4. Remove the machine from the packaging taking the following precautions:
 - move the cutting means assembly to its maximum height (par. 4) to protect it against damage when the machine is lifted off the base pallet;
 - Move the front drive release lever to the released position (par. 4) (for models with hydrostatic drive).
 - Lift the machine off the base pallet.

3.2. ENGINE HOOD ASSEMBLY



To access the fuel tap, battery and engine, open the engine hood:

1. Lift the seat stop (3:A) and tilt the seat forward.
2. Grasp and lift the engine hood (4:B).

3.3. BATTERY ASSEMBLY

See figure 5.

Connect the battery to the machine's electrical system using the screws and nuts

Connect the red cable to the positive terminal (+) and the black cable to the negative battery terminal (-).

IMPORTANT Tighten the cables securely. Loose cables can cause fire

3.4. SEAT ASSEMBLY

See figure 6.

3.5. STEERING WHEEL ASSEMBLY

Type "I" Steering Wheel: see figure 7-I.

Type "II" Steering Wheel: see figure 7-II.

3.6. ASSEMBLY OF THE DRAWBAR

See figure 8.

3.7. ASSEMBLY OF THE QUICK-RELEASE SUPPORTS

The quick-release supports and the relative instructions are supplied in a separate package in the packaging of the machine.

Install the quick-release supports on the front axle shafts.

NOTE In this case the cutting means assembly is considered an attachment.

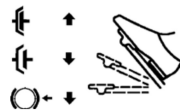
4. CONTROLS

• Mechanical accessory lift pedal (9:A)

Control lever (9:A1), used to move the attachments from the working position to the transport position.

• Parking brake pedal (9:B)

Released: the drive is engaged. the parking brake is not activated.



Pressed halfway: forward drive is disengaged. the parking brake is not activated.

Fully pressed: the drive is released. The parking brake is fully activated but not locked.

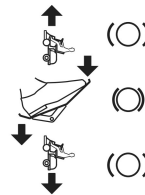
• Parking brake locking lever (9:C)



Locks the brake pedal in the fully depressed position.

• Drive pedal (9:D)

By pressing the pedal forwards, the machine advances.



When there is no load on the pedal the machine is stopped.

By pressing the pedal backwards, the machine moves in reverse gear.

By reducing pressure on the pedal the machine brakes.

• Throttle control (10:E)



Full on.



Idle.

• Air control (10:G)



Full throttle (10:G1): Throttle closed. For cold starting of the engine.

Control pushed in (10:G2): throttle open. For use when the engine is warm and during operation.

• Ignition switch (10:F)

The ignition switch is used to start and stop the engine.



Stop position.



On position.



Start position.

• Power take-off (10:A)



Button for engaging/disengaging power take-off.

• Bluetooth (if available)

Some models are equipped with the Bluetooth function, which provides short-distance direct wireless connection between the machine and another device.

The specific data exchange App must be installed:

Bluetooth is activated when the machine is switched on and is deactivated when the machine is switched off.

• Transmission engagement / release lever (11 and 12)

The levers allow the machine to be moved manually (push or pull), without starting the engine.



The 2WD is equipped with a lever connected to the rear axle (11:A).

The 4WD has two levers connected to the rear axle (12:A) and the front axle (12:B)

• Quick-release supports (13:C)



These supports allow to switch easily and quickly from one attachment to another.

Releasing the belt tension: see figure 13 and 15.
Tensioning the belt: see figure 13 and 14.

5. USING THE MACHINE

5.1. PRELIMINARY OPERATIONS

• Filling with oil and fuel

IMPORTANT The machine is supplied without engine oil or fuel.

Check if there is fuel and check the oil level before using the machine. For methods and precautions on refuelling and topping up oil, follow the instructions in the engine handbook.

• Seat adjustment

See figure 16.



The seat can be reclined and be moved forwards and backwards.

1. Loosen the knobs (16:A) without using tools.
2. Move the seat to the required position.
3. Close the knobs (16:A) by hand.

NOTE The knobs (16:A) and the seat (16:B) will be damaged if tools are used.

• Steering wheel adjustment (17:E)

Type "II" Steering Wheel:

Unscrew the adjustment handle (17:D) from the steering wheel to lift or lower it into the desired position. Tighten.

• Cutting height adjustment (10:B)



The switch allows continuous adjustment of the cutting height.

The cutting means assembly is connected to the socket (17:C).

• Tyre pressure

For tyre pressure see "0 TABLE OF TECHNICAL DATA".

• Preparing the machine before starting work

NOTE This machine can be used to mow lawns in a number of different ways; before starting, prepare the machine based on how the lawn is to be mowed.

5.2. SAFETY CHECKS

• General safety checks

Object	Result
Fuel lines and connections.	No leaks.
Electrical cables	All insulation intact. No mechanical damage.
Exhaust system.	No leaks at connection points. All screws tightened.
Oil lines	No leaks. No damage.
Operate the machine with a forwards/reverse movement and release the drive pedal.	The machine stops.
Test driving	No abnormal vibrations. No abnormal sound.

• Safety devices checks

Status	Action	Result
the parking brake is not pressed.	Try starting the engine.	The engine does not start.
Engine running.	The driver stands up from the seat.	The engine stops.

5.3. USING ON SLOPES

IMPORTANT The machine must not be used on slopes above 10°, regardless of the mowing direction.

IMPORTANT Reduce speed on slopes and in tight bends to avoid tipping over or losing control of the machine.

5.4. STARTING AND OPERATION

• Start-up

1. Open the petrol tap (19).
2. Check that the spark plug cables are plugged into their respective spark plugs.
3. Deactivate the power take-off (10:A)
4. Do not keep the foot on the service/traction brake pedal (9:D).

If cold starting:

- For models 2WD

1. Engage the transmission (11:A1).

- For models 4WD

1. Engage the transmission (12:A1-B1).
2. Activate the parking brake (9:B).
3. Turn the throttle to full on (10:E).
4. Close the air (10:G1) (if available).
5. Turn the key in the ignition and start the engine.

If hot starting:

- For models 2WD

1. Engage the transmission (11:A1).

- For models 4WD

1. Engage the transmission (12:A1-B1).
2. Activate the parking brake (9:B).
3. Turn the throttle to full on (10:E).
4. The air control must be pressed (10:G2) (if present).
5. Turn the key in the ignition and start the engine.

NOTE If there are engine starting problems, do not persist as you can risk running the battery flat and flooding the engine. Turn the key to the Off position, wait for a few seconds and then repeat the operation. If the malfunction persists, refer to the engine owner's manual and chapter 8 in this manual.

• Ready

1. Depress the pedal fully (9:B) and release it.
2. Actuate the pedal (9:D) to make the machine move.
3. Go to the work area.
4. If front attachments have been fitted, activate the power take-off (10:A)
5. Start working.

5.5. STOP

To stop the machine:

1. Deactivate the power take-off (10:A)
2. Engage the hand brake (9:B).
3. Switch off the engine by turning the key.
4. Close the petrol tap. This indication is particularly important if the machine is to be transported on a trailer or similar.



The engine may be very warm immediately after it is shut off. Do not touch the exhaust or adjacent parts. This can cause burn injuries.

5.6. AFTER USE

- Allow the engine to cool before storing in an enclosed space.
- Clean (par. 6.3).

whenever the machine is left unattended, the operator leaves the driving seat or parks the machine:

1. Stop the machine.
2. bring the cutting means assembly to the lowest height position.
3. Make sure that all moving parts have come to a complete stop.
4. Remove the ignition key.

6. MAINTENANCE

The safety regulations to be followed are described in chapter 1. Strictly comply with these instructions to avoid serious risks or hazards:

Before commencing any inspections, cleaning or maintenance/adjustments on the machine:

- Disengage the cutting means.
- Stop the machine.
- Shift into neutral.
- Engage the parking brake.
- Stop the engine.
- Make sure that any moving component has stopped.
- Remove the ignition key.
- Use suitable clothing, protective gloves and goggles.

IMPORTANT *Never leave the key inserted or within reach of children or unauthorized people.*

6.1. REFUELLING

For tank capacity see "0 TABLE OF TECHNICAL DATA".

To refuel:

1. Unscrew the fuel tank filler cap (fig.20.A) and remove it.
2. Refuel being careful not to completely fill the tank. Leave some space (corresponding at least to the entire filler neck + 1 - 2 cm at the top of the tank) so that, when the petrol heats up, it can expand without overflowing.
3. Close the fuel cap securely after refuelling and clean away any spills.

IMPORTANT *Use only unleaded petrol. Do not mix petrol with oil.*

IMPORTANT *Do not drip petrol onto the plastic parts to avoid ruining them. In the event of accidental leaks, rinse immediately with water. The warranty does not cover for damage to plastic parts of the bodywork or the engine caused by petrol.*

6.2. CHECK AND TOP-UP ENGINE OIL

NOTE *For the oil type to be used, see "0 TECHNICAL DATA TABLE".*

IMPORTANT *Observe the precautions provided in the engine owner's manual.*



Always check the oil level before use.

1. Clean around the dipstick.
2. Unscrew and remove the dipstick.
3. Clean the dipstick.
4. Insert the rod completely, without screwing it in position.
5. Pull out the dipstick again and check the oil level.
6. If the level is low, top up to the upper limit mark (18).

6.3. CLEANING

• General instructions

Before each use, clean thoroughly following the instructions below:

- Do not spray water onto the motor and electrical components and prevent them from getting wet.
- Remove grass debris and mud accumulated inside the chassis.
- Always make sure the air intakes are free of debris.
- Do not use aggressive liquids to clean the chassis.
- To reduce the risk of fire, keep the engine free of grass, leaves residues or excessive grease.

1. Clean the engine cooling air intake (18:A).
2. After cleaning with water, start the machine and the cutting means assembly installed on it to remove the water that may otherwise infiltrate in the bearings and cause damages.

6.4. BATTERY

Carefully read and observe the battery recharging instructions in the booklet provided with the battery. Failure in following the procedure or in charging the battery could permanently damage the battery elements. A flat battery must be recharged as soon as possible.

Charge through the engine:

1. In the case of a new battery, connect the cables to the battery.
2. Take the machine outdoors.
3. Start the engine according to the instructions in this manual.
4. Leave the engine running continuously for 45 minutes (time needed to fully charge the battery).
5. Stop the engine.

Charging by battery charger.

IMPORTANT *Recharging must be done using a battery charger at constant voltage. Other recharging systems can irreversibly damage the battery.*

6.5. CUTTING MEANS MAINTENANCE



Do not touch the cutting means until the ignition key has been removed and the cutting means is completely stationary. Be careful that the cutting means can move, even if the key has been removed (for battery-powered models).



All work on the cutting means (disassembly, sharpening, balancing, repairing, reassembly and/or replacing) are demanding jobs that require special skills as well as special tools; For safety reasons, these jobs are best carried out at a Authorised Service Centre.



Always replace damaged, bent or worn cutting means, together with their nuts and bolts, in order to ensure they remain balanced.

IMPORTANT Always use original cutting means bearing the code indicated in the "Technical Data" table.

7. TRANSPORT, STORAGE AND DISPOSAL

7.1. TRANSPORT

When handling the machine, always:

1. disengage the cutting means;
2. Bring the cutting means assembly to the highest position;
3. switch off the machine and remove the ignition key
4. disengage the drive (par. 4).

When transporting the machine on a vehicle or trailer, always:

- use an access ramp of suitable strength, width and length;
- load the machine with the engine switched off, with the key removed from the ignition, without a driver and pushed by an adequate number of people;
- close the fuel tap (if provided);
- lower the cutting means assembly;
- position it so that it does not cause a hazard to anyone;
- engage the transmission (par. 4);
- lock it firmly on the means of transport using ropes or chains to prevent it from tipping over and possible damage.

7.2. STORAGE

When you intend to put your machine away for more than 30 days:

- Wait for the engine to cool
- Disconnect the battery cables and store it in a cool and dry place.
- Empty the fuel tank and follow all the instructions in the engine manual.
- Clean the machine thoroughly.
- Check the machine for any damage. If necessary, contact the authorised service centre.

Store the machine:

- with the cutting means assembly lowered;
- in a dry place;
- protected from inclement weather;
- covered with a sheet if possible;
- in a place out of children's reach;
- making sure that keys or tools used for maintenance are removed.

Before starting to use the machine again:

- check that there are no fuel leaks from the tubes, fuel stopcock or carburettor;
- prepare the machine as described in chapter "5 Use of the machine".

NOTE Ensure that the battery is fully charged at least once a month and always before use.

NOTE Store the machine so as to avoid any risk in the event of accidental contact with people, children or animals.

8. TROUBLESHOOTING

PROBLEM	PROBABLE CAUSE	SOLUTION
1. The starter motor does not turn.	Insufficiently charged battery.	Recharge the battery.
	Badly connected battery.	Check the connections
	Fuse 5:A blown	Replace the fuse
2. The starter motor turns, but the engine fails to start With ignition key in start position, the starter motor turns, but the engine fails to start.	Fuel tap closed	Open the fuel tap.
	Faulty fuel supply.	- Check the level in the tank. - Check the fuel filter.
	Faulty ignition.	- Check that the spark plug cap is securely fitted - Check that the electrodes are clean and have the correct gap.
3. Starting is difficult or the engine runs erratically.	Carburation fault.	Clean or replace the air filter.
4. Weak engine performance during cutting.	Forward speed too high in relation to the cutting height.	Reduce advancing speed and/or increase the cutting height.
5. Engine stops for no apparent reason.	- Fuel has run out.	Top up the fuel (if the problem persists, contact an authorised service centre).
	- Try restarting the engine.	
6. Irregular cutting.		Check the tyre pressure
	Cutting means sharpening is reduced.	Contact an Authorised Service Centre.
	High advancing speed in relation to the height of the grass to be cut.	Reduce advancing speed and/or increase the cutting height.
	The cutting means assembly is full of grass.	- Wait for the grass to dry. - Clean the cutting means assembly.
7. Unusual vibrations during use.	- Cutting means incorrectly balanced.	Contact an Authorised Service Centre for verifications, replacements or repairs.
	- Cutting means loose.	
	- Loose parts.	
	- Possible damage.	
8. When the engine is running, the machine remains stationary when the drive pedal is pressed.	"Transmission disengagement" lever in disengaged position.	Engage the transmission.
If one of the problems listed below occurs, replace the relevant fuse.		
9. No electrical function is operational. The battery is charged.	Fuse 5:A defect	Replace the fuse 5:A.

NOTE If problems persist after having performed the described operations, contact your dealer.

NOTE For further problems not listed in the table, contact an authorised service centre immediately.