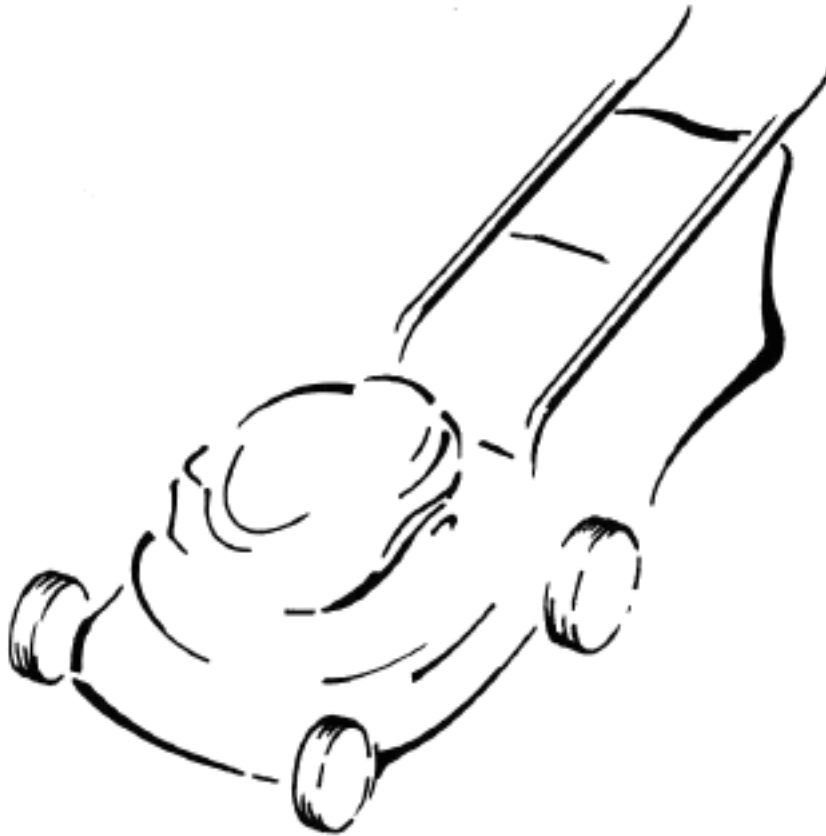


**BLUEBIRD
INDUSTRIES**

TAURUS LAWNMOWER



INSTRUCTIONS FOR USE
-TRANSLATION OF THE ORIGINAL INSTRUCTIONS-

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SECTION 1: IMPORTANT WARNINGS FOR SAFE USE



WARNING: THIS SYMBOL INDICATES IMPORTANT SAFETY INSTRUCTIONS, FAILURE TO FOLLOW WHICH MAY ENDANGER PERSONAL SAFETY AND/OR THE SAFETY OF PERSONAL PROPERTY AND THAT OF OTHERS. READ AND FOLLOW ALL INSTRUCTIONS IN THIS MANUAL BEFORE USING THE LAWNMOWER. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN INJURY. WHEN THIS SYMBOL IS PRESENT, PAY ATTENTION TO THE WARNING.



DANGER: the lawnmower you have purchased has been designed to be used in accordance with the safety instructions provided in this manual. As with any electrical equipment, negligence or operator error can cause serious injury. The lawnmower is capable of amputating hands and feet and throwing objects. Failure to follow the safety instructions can cause serious injury or death.

DEFINITION OF SYMBOLS



Carefully read the user and maintenance manual. You must have a thorough knowledge of the controls and proper use of the lawnmower.



Do not use the lawnmower when other people, especially children or pets, are nearby.



Moving blades. Do not put hands or feet near the blades.



During cleaning, repair, or inspection, make sure that the blade and all moving parts are stationary. Disconnect the spark plug cap and keep it away from the spark plug to prevent accidental starting.



Wear eye and hearing protection devices when using the product.



STARTING

The engine is delivered without oil. Refer to the operating instructions for the correct amount of oil. **DO NOT OVERFILL:** refer to the engine manual for more information.

OPERATION

- Read this user manual carefully and completely before assembling the machine. Read, understand, and follow all instructions regarding the machine and contained in the manuals before use. It is also necessary to have a thorough knowledge of the controls and the proper use of the machine before using it. Keep this manual in a safe place for future and regular reference.
- The lawnmower is a dangerous machine, not a toy. Therefore, attention must be paid at all times. The lawnmower has been designed to perform one operation: cutting grass. Do not use it for any other purpose.
- Do not allow children under 14 years of age to use the lawnmower. Youths over 14 years of age must be closely supervised by parents when using the lawnmower. The machine may only be used by responsible persons who are familiar with the safety warnings.
- There must be no people, especially small children or animals, within the working range. Stop the engine when near the lawnmower to avoid injuries from contact with the blade or from thrown objects. Even if the working range must be completely free of foreign objects, it is possible that an object has inadvertently remained in the working range and can be thrown by the lawnmower in any direction, causing serious injury to the operator or to other people nearby.
- Carefully inspect the area where you intend to use the lawnmower. Remove stones, twigs, wires, bones, toys, and any other foreign objects that could be picked up and thrown by the lawnmower in any direction, causing serious injury to the operator or to other people nearby. Plan the route to avoid dirtying roads, sidewalks, people nearby, and the like. To avoid injuries caused by thrown objects, keep children, helpers, and other people at least 25 meters away from the operating lawnmower.
- Always wear safety glasses and hearing protection during use, adjustment, or repair to protect your eyes from foreign objects that may be thrown by the machine in any direction.
- Wear work shoes with proper soles and close-fitting clothing. It is recommended to wear shirts and pants that cover arms and legs and shoes with steel toes. Do not wear loose clothing or jewelry, as they may get caught in moving parts. Never use the lawnmower barefoot, with sandals, or with slippery or light shoes (e.g., canvas shoes).
- Do not bring your hands near rotating parts. Always keep away from the discharge opening as the rotating blade can cause injuries.
- Many injuries are caused by contact between the lawnmower and feet during a fall. Do not hold onto the lawnmower during a fall; immediately let go of the handle.
- Never pull the lawnmower toward yourself while walking. To move the lawnmower away from a wall or obstacle, first check behind and below, then proceed as follows:
 - A. Move away from the lawnmower by fully extending your arms.
 - B. Make sure you are stable and balanced.
 - C. Slowly pull the lawnmower back by a distance equal to half the space between the machine and the operator.
 - D. Repeat these steps if necessary.
- Do not use the lawnmower under the influence of alcohol or drugs.
- Do not use the drive mechanism (if present) while starting the engine.
- The blade control handle is a safety device. Never attempt to disable it. This deactivates the safety device, creating a risk of personal injury due to contact with the rotating blade. The blade control handle must work in both directions and, when released, must automatically return to its initial position.
- Never use the lawnmower on wet grass. Always make sure you are in a stable position. A slip or fall can cause serious injuries. Firmly grip the handle and walk, do not run. If you realize you are losing your balance, IMMEDIATELY LET GO OF THE BLADE CONTROL HANDLE and the blade will stop rotating within three seconds.
- Cut the grass only in natural light conditions or with good artificial lighting
- Turn off the lawnmower to cross gravel driveways, paths, or roads.
- If the machine starts to vibrate abnormally, turn off the engine and immediately check the cause. Vibrations generally indicate a malfunction.
- Turn off the engine and wait until the blade has completely stopped before detaching the grass catcher or unlocking the inclined plane. The blade continues to spin for a few seconds after the engine is turned off. Do not bring any part of your body near the blade until it has completely stopped.
- Do not use the lawnmower if the guards, grass catcher, plates, or other safety devices are not properly installed.
- The muffler and engine get hot and can cause burns. Avoid contact.
- Use only accessories approved by the manufacturer. Read, understand, and follow all instructions attached to the accessory.

- If situations arise that are not covered by this manual, pay attention and use common sense. Contact the dealer for assistance.

USE ON SLOPED SURFACES

To ensure safety, it is recommended to use a slope indicator to measure the incline before using the lawnmower on a sloped or hilly surface. If the slope indicator shows an incline greater than 15 degrees, do not use the lawnmower to avoid serious injury.

OPERATIONS TO BE PERFORMED:

- Cut the grass parallel to the slope, do not go up and down. Pay maximum attention when changing direction.
- Watch out for holes, ruts, hidden objects, or bumps. Tall grass may hide obstacles.
- Always make sure you are stable. A slip or a fall can cause serious injuries. If you realize you are losing your balance, immediately release the blade control handle and the blade will stop within 3 seconds.

OPERATIONS NOT TO BE PERFORMED:

- Do not use the lawnmower on steep slopes or near ditches or embankments. The operator could lose balance.
- Do not use the lawnmower on slopes with an incline greater than 15 degrees, as shown by the slope indicator.
- Do not use the lawnmower on wet grass. Reduced stability may cause slipping.

CHILDREN

Tragic accidents can occur if the operator does not pay attention to the possible presence of children.

- Keep children away from the mowing area and under the supervision of a responsible adult who is not the operator.
- Be alert and turn off the lawnmower if a child enters the mowing area.
- Before moving backwards, check in all directions to ensure there are no objects or children.
- Do not allow children under 14 years of age to use the lawnmower. Youths over the age of 14 must read and understand the instructions and safety warnings in this manual.
- Pay special attention near blind corners, bushes, trees, or other objects that may prevent you from seeing children or hazards.

MAINTENANCE AND REPAIR

- Be very careful when using gasoline or other fuels. They are extremely flammable and release explosive vapors.
- Use only a suitable container for gasoline.
- Never remove the gasoline cap or refuel when the engine is running. Wait at least two minutes for the engine to cool down before adding gasoline.
- Tighten the gasoline cap carefully and clean up any fuel spills before starting the engine to avoid the risk of fire or explosion.
- Extinguish cigarettes, cigars, pipes, and any other sources of ignition.
- Never refuel the machine in an enclosed area to avoid the accumulation of flammable vapors.
- Do not store the machine or the gasoline container in an enclosed area near open flames or sparks such as a boiler, heating system, or oven.
- Never start an engine in an enclosed space.
- To reduce the risk of fire, remove any grass clippings, leaves, or other debris. Clean up any fuel or oil spills. Before storing the lawnmower, wait at least 5 minutes for it to cool down.
- Before any cleaning, repair, or inspection, make sure that the blade and all moving parts are stationary. Disconnect the spark plug wire and keep it away from the spark plug to prevent accidental starting.
- Frequently check the tightness of the blade and engine mounting bolts. Visually inspect the blade (e.g., for bends, cracks, or wear). Replace with a blade that meets the original technical requirements specified in this manual.

- Tighten all nuts, bolts, and screws to ensure the machine is in safe working condition.
- Never tamper with safety devices and regularly check that they are working properly.
- After hitting a foreign object, turn off the engine, remove the spark plug wire, and inspect the lawnmower for any damage. Repair the damage before restarting and using the lawnmower.
- Never adjust the wheels or cutting height while the engine is running.
- The grass catcher components are subject to wear, damage, and deterioration, which can expose moving parts or cause objects to be thrown. For safety reasons, frequently check the components and, when necessary, replace them with spare parts recommended by the manufacturer.
- The blades are sharp and cutting. Wrap the blade(s) or wear gloves and pay special attention during maintenance.
- Do not modify the engine control settings or excessively increase the engine speed. Excessive speeds are dangerous.
- Do not adjust the throttle while the engine is running.

SECTION 2: UNPACKING INSTRUCTIONS

REMOVE THE LAWNMOWER FROM THE BOX (Fig. 1)

- Remove the staples, unseal the top flaps, or cut the adhesive tape along one end of the box to open it.
- Remove any loose items, if present (e.g., user manual, etc.), and store them properly.
- Cut along the corner and flatten the cardboard.
- Remove the packaging material.



Fig. 1

Slide the lawnmower out of the cardboard and check that no loose parts remain inside.

DISCONNECT THE SPARK PLUG WIRE (Fig. 2)

Before using the lawnmower, disconnect the spark plug wire and perform grounding by connecting the wire in rubber to the bolt or to the metal clamp at the designated point on the engine.

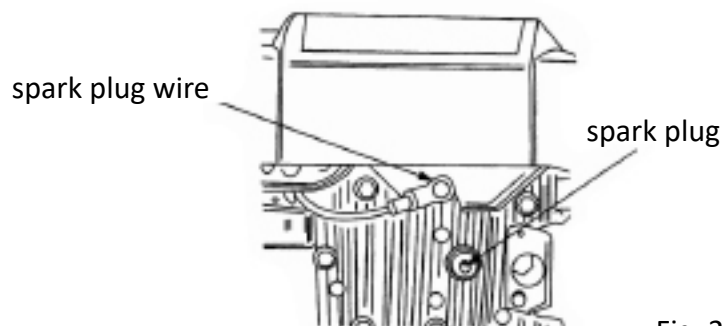


Fig. 2

SECTION 3: PREPARATION

THE FOLLOWING IS REQUIRED FOR ASSEMBLY:

- A pair of pliers (not necessary, but useful)
- Engine oil
- Fresh gasoline

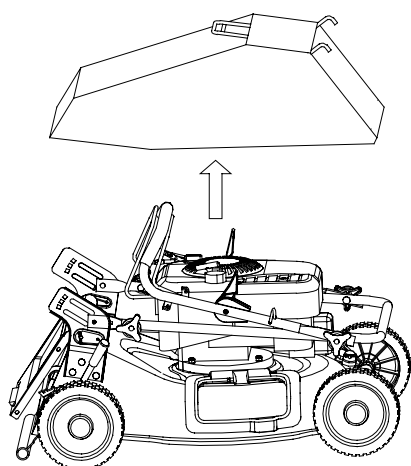
IMPORTANT: the lawnmower is supplied WITHOUT GASOLINE and OIL in the engine. Be sure to fill the engine with gasoline and oil as specified in the separate engine user manual before using the lawnmower.

NOTE: references to the right or left side of the lawnmower are given with respect to the operating position.

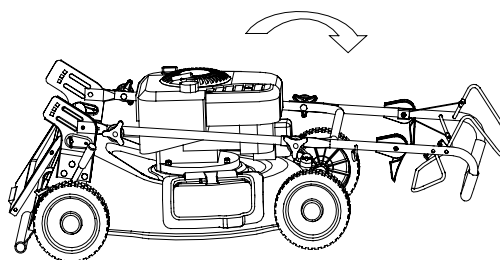
LAWN MOWER PREPARATION

For lawnmower preparation, proceed as specified in steps 1 to 8.

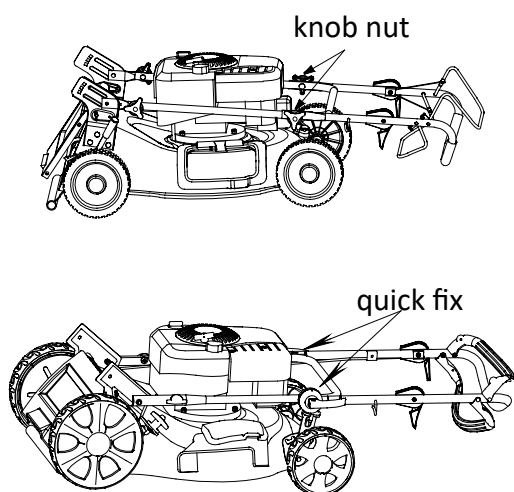
Step 1: remove the grass catcher from the lawnmower and move it to a place where it will not be in the way.



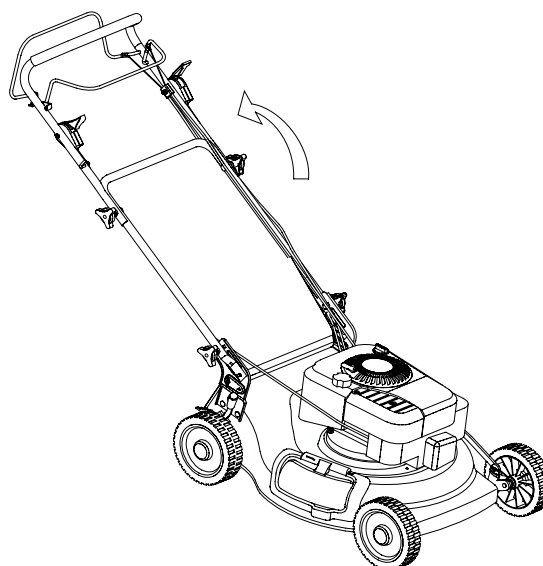
Step 2: lift the handle and align it with the lower one.



Step 3: depending on the model: tighten the two knob nuts or fold the quick fix handle onto the upper handlebar

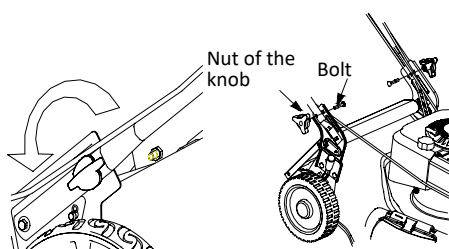


Step 4: fully raise the handlebar. Be careful not to bend the control cables.

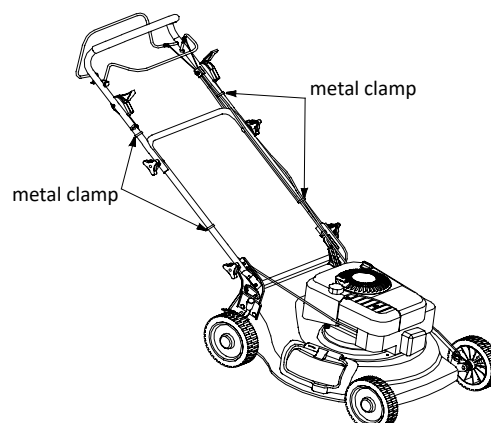


Step 5: tighten the lower handle onto the mounting bracket with pliers.

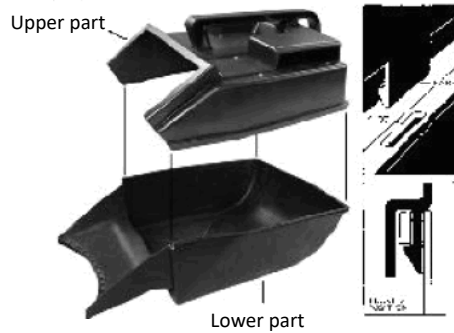
Step 6: depending on the model: connect the lower handle, the right and left brackets with the two knob nuts and two square head bolts or turn them 90°



Step 7: connect the control cables to the handle with four ties. Connect the starter to the rope guide on the upper handle.



Step 8: Assembly of the plastic grass catcher (where provided): refer to the attached assembly instructions at the bottom of the grass catcher.



SECTION 4: CONTROLS

1. Manual push

FLYWHEEL BRAKE LEVER (Fig. 3)

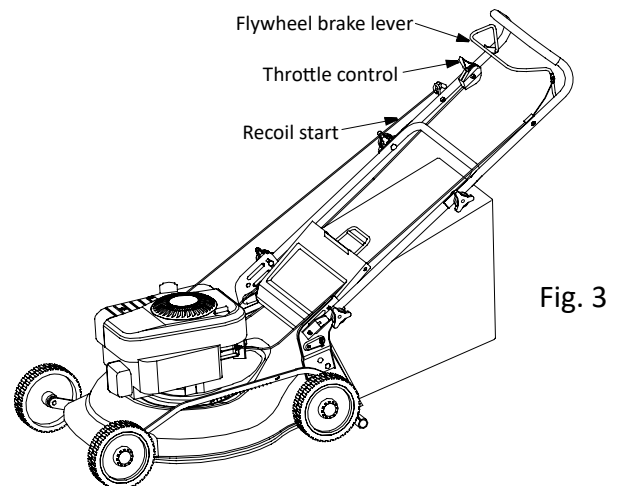
The flywheel brake lever is located on the upper handle of the lawnmower. The flywheel brake lever must be lowered to start and use the lawnmower. Release the flywheel brake lever to stop the engine and the blade.



WARNING: the flywheel brake lever is a safety device that must never be bypassed. The blade continues to rotate when the engine is running.

STARTER (Fig. 3)

The starter handle is connected to the upper handle. See fig. 5. Stand behind the lawnmower to start it.



THROTTLE CONTROL (Fig. 4)

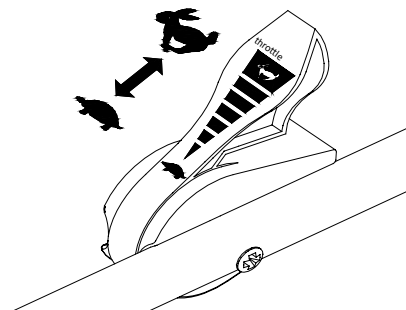
The throttle switch is located on the handle and is used to adjust the engine speed.



Push the control lever forward of the throttle to increase the speed.



Push the control lever back of the throttle to reduce the speed.



WARNING: the throttle control cannot be used to turn off the engine. Do not adjust the throttle control while the engine is running.

CUTTING HEIGHT ADJUSTMENT LEVER

NOTE: the lawnmower is supplied with the cutting height set to the lowest position. Adjust the cutting height as explained below. The cutting height adjustment lever is located above the right rear wheel. To adjust the cutting height, pull the cutting height adjustment lever outward and then move it forward or backward by one notch (see Fig.5).

Some lawnmower models are equipped with a height adjustment button, located in the upper part of the right wheels. To adjust the cutting height, press the button and move the lever forward or backward to the desired notch (see Fig.6 and Fig.7).

NOTE: for uneven lawns, move the cutting height adjustment lever to the upper position. This helps prevent removal of soil.

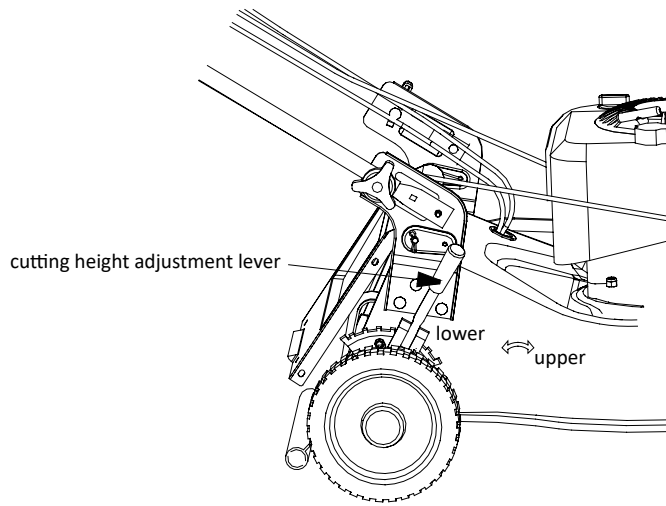


Fig. 5

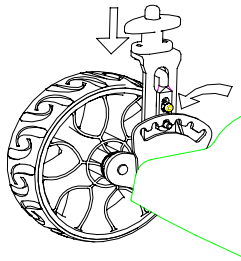


Fig. 6

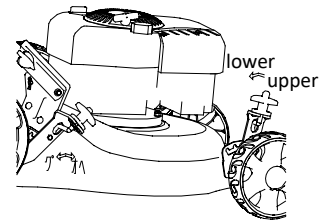


Fig. 7

2. Self-propelled

FLYWHEEL BRAKE LEVER (Fig. 8)

The flywheel brake lever is located on the upper handle of the lawnmower. The flywheel brake lever must be lowered to start and use the lawnmower. Release the flywheel brake lever to stop the engine and the blade.



WARNING: the flywheel brake lever is a safety device, which must never be disabled. The blade continues to rotate when the engine is running.

CLUTCH LEVER (Fig. 8)

Press the clutch lever to operate the drive system. Release the clutch lever to deactivate the drive system. Release the clutch lever to decelerate near obstacles, curves, or to stop.

STARTER

The starter handle is connected to the upper handle. See fig. 8. Stand behind the lawnmower to start it

THROTTLE CONTROL (Fig. 9)

The throttle switch is located on the handle and is used to adjust the engine speed.



Push the control lever forward of the throttle to increase the speed.



Push the control lever back of the throttle to reduce the speed.

WARNING:



the throttle control cannot be used to turn off the engine. Do not adjust the throttle control while the engine is running.

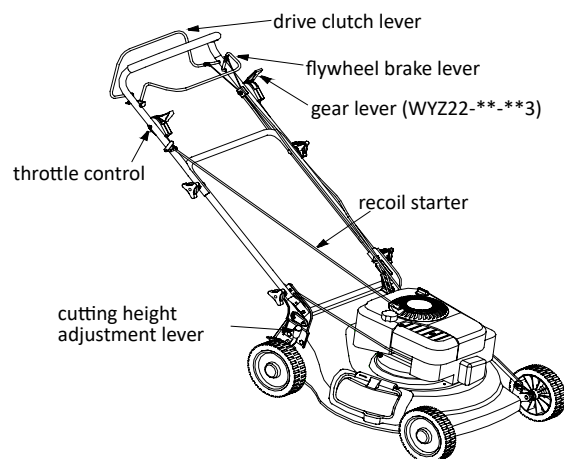


Fig. 8

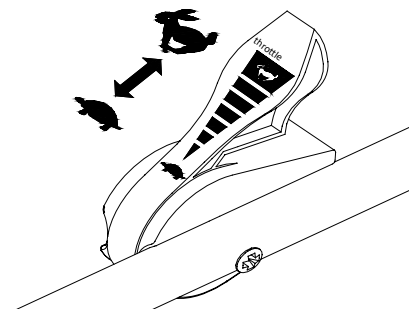


Fig. 9

Gear lever (for models WYZXX-**-**3)

The gear lever is located on the handle. Use the gear lever to adjust the forward speed of the lawnmower. Do not use the throttle lever. It must be kept in the FAST position to achieve the best cutting performance.

To change speed, release the clutch lever. Move the gear lever to select the desired speed according to cutting conditions and terrain: (see fig. 10)

- | | |
|-------------|---------|
| 1. (Low) | 2.8Km/h |
| 2. (Medium) | 4.2Km/h |
| 3. (High) | 5.2Km/h |

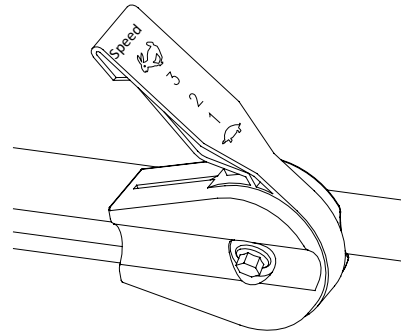


Fig.10

HEIGHT ADJUSTMENT LEVER (Fig.11)

NOTE: the lawnmower is supplied with the cutting height set to the lowest position. Adjust the height of cutting as explained below. The height adjustment lever is located above the rear wheel on the right. To adjust the cutting height, pull the height adjustment lever outward and then move it forward or backward by one notch (see Fig.11).

Some lawnmower models are equipped with a height adjustment button, located on the top of the right wheels. To adjust the cutting height, press the button and move the lever forward or backward to the desired notch (see Fig.12 and Fig.13).

NOTE: for uneven lawns, move the height adjustment lever to the upper position. This helps prevent the removal of soil.

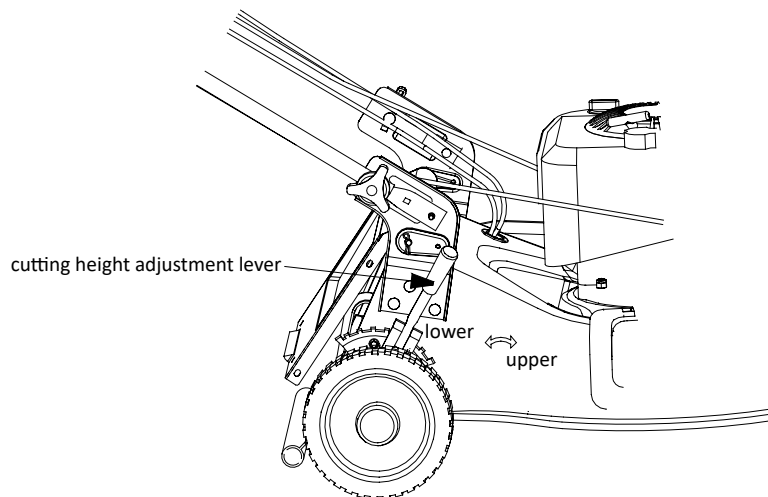


Fig.11

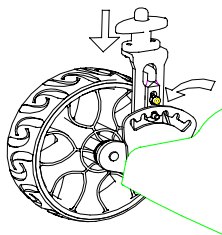


Fig.12

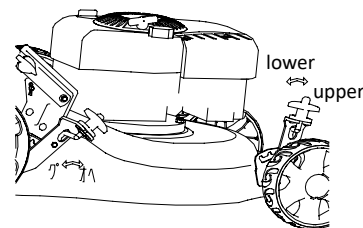


Fig.13

SECTION 5: OPERATION



WARNING: do not bring your hands and feet close to the inclined surface of the cutting deck. See fig. 1. The lawnmower can throw foreign objects into your eyes, resulting in serious injury. Always wear safety glasses or protective masks.

NOTE: for best results, increase the cutting height until you reach the ideal value for your lawn. See HEIGHT ADJUSTMENT LEVER in the CONTROLS section.

FILLING WITH GASOLINE AND OIL

Fill the engine with gasoline and oil as indicated in the separate engine manual. Read carefully all instructions.



WARNING: never fill the fuel tank in an enclosed area with the engine running or without waiting for the engine to cool down for at least two minutes.

START THE ENGINE AND INSTALL THE BLADE

- Connect the spark plug wire to the spark plug itself. Make sure that the metal cap at the end of the spark plug wire is properly attached to the metal tip of the spark plug.
- Move the throttle control to the fast position (rabbit).
- Start the engine as explained in the separate manual.
- Stand behind the lawnmower, press the blade control handle and hold it against the upper handle.

NOTE: in case of problems, refer to the TROUBLESHOOTING section in this manual.

STOP THE ENGINE AND THE BLADE

Release the flywheel brake lever to stop the engine and the blade.



WARNING: the blade continues to rotate for a few seconds after the engine is turned off.

USING THE LAWNMOWER

- Make sure the lawn is free of stones, sticks, wire, or other objects that could damage the lawnmower or the engine. Such objects can inadvertently be thrown by the lawnmower, causing serious injury to the operator and others.
- For best results, do not cut wet grass, which tends to stick under the lawnmower, preventing proper discharge of the cut grass and causing a risk of slipping or falling. New, thick, or wet grass may require a different type of cutting.
- To have a healthy lawn, never cut more than one third of the total length of the grass. In autumn, the lawn should be cut as long as it continues to grow.

The best results for cutting, mowing, and mulching are achieved at maximum throttle.



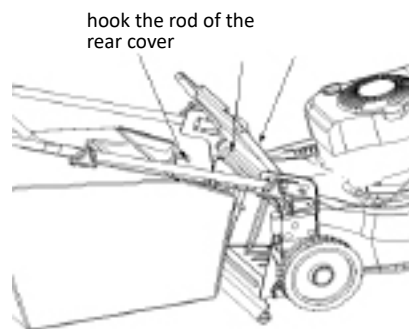
WARNING: if the lawnmower hits a foreign object, stop the engine. Remove the wire from the spark plug, carefully check the lawnmower for any damage, and repair the damage before putting the machine back into operation. Excessive vibrations during operation indicate a malfunction. The lawnmower must therefore be immediately checked and repaired.

GRASS COLLECTION (Fig. 14)

This lawnmower is able to collect the cut grass. Proceed as follows to prepare the machine for grass collection.

Fitting the grass collection bag:

- Lift the rear cover.
- Hook the grass collector onto the rear cover rod.
- Close the rear cover to secure the grass collector.



Fitting the plastic grass collector:

- Lift the rear cover.
- Grab the grass collector by the top handle and insert it into the rear opening of the lawnmower.
- Release the rear cover.

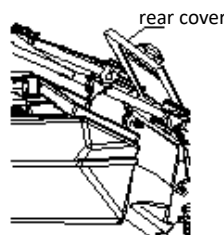


Fig.14

EMPTYING THE GRASS COLLECTOR (Fig. 15)

- Lift the rear cover to release the grass collector.
- Lift the grass collector and release the rear cover.
- Tilt the grass collector so that the opening faces downward.
- Hold the top handle and shake the grass collector to remove the cut grass (see Fig.15).

When reinstalling the grass collector, make sure it is positioned correctly.

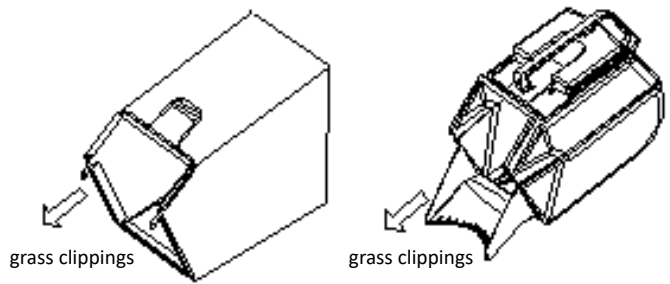


Fig.15

SECTION 6: ADJUSTMENTS



WARNING: never make adjustments to the lawnmower without first turning off the engine and disconnecting the spark plug cable.

HEIGHT ADJUSTMENT HANDLE

The lawnmower has three handle positions. It is delivered with the handle set at the intermediate height. To adjust the height, proceed as follows:

- Remove the starter rope from its guide.
- Remove the knob nuts and the square head bolts.
- Move the lower handle up and down around the rear cover rod to adjust the height. See fig. 16.
- Secure the lower handle with the knob nuts and the square head bolts.
- Secure the starter as indicated in the preparation instructions.

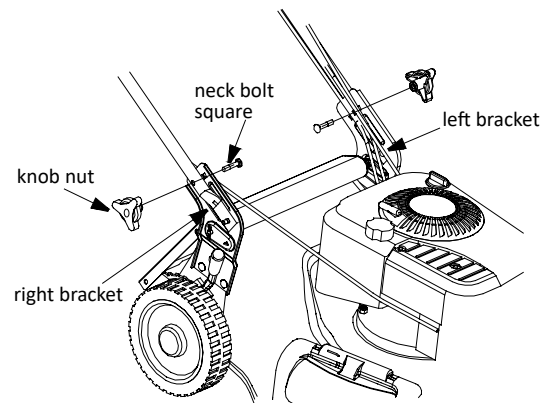


Fig.16

The handlebar of lawnmowers equipped with the quick fix system can be adjusted by operating the quick fix handles (see Fig.17).

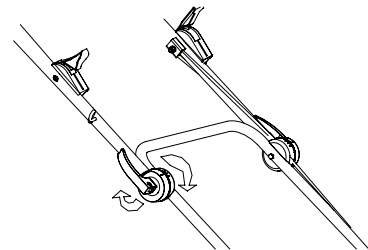


Fig.17

THROTTLE ADJUSTMENT (Fig 18)

When replaced, the throttle must be adjusted:

Loosen the screw (Fig18), and remove the clamp:

Move the throttle to minimum and pull it back one notch, then hold the cable in position.

Move the throttle to maximum and tighten the screw with the clamp.

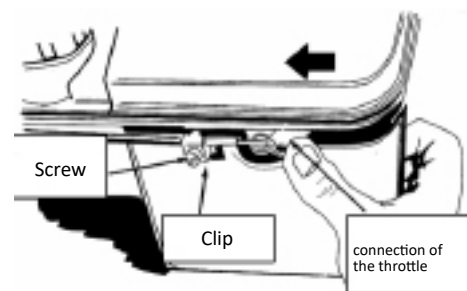


Fig.18

CABLE ADJUSTMENT

Loosen the screw and rotate the tube to adjust the cable tension (Fig 19).

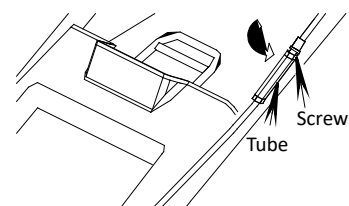


Fig.19

SECTION 7: MAINTENANCE



WARNING: before any repair or maintenance work, make sure to disconnect the spark plug cable and ensure grounding.

NOTE: when tilting the lawnmower, empty the fuel tank. Never tilt the lawnmower more than 90 degrees in any direction and do not leave it tilted for an extended period. The oil can penetrate into the upper part of the engine, resulting in starting problems.

ENGINE

Refer to the separate engine manual for all maintenance instructions.

- The engine oil must be used as specified in the separate engine manual provided with the lawnmower. Read and follow the instructions carefully.
- Perform maintenance on the air filter every 25 hours under normal conditions. Clean it after a few hours if operating in particularly dusty environments. Reduced engine performance and flooding generally indicate that the filter needs maintenance. For air filter maintenance, refer to the separate engine manual provided with the lawnmower.
- The spark plug must be cleaned and the electrode gap adjusted once per season. At the beginning of the season, it is recommended to replace the spark plug; for the type of spark plug, refer to the separate engine manual.
- Clean the engine regularly with a cloth or brush. Keep the cooling system (fan housing area) clean to allow proper air circulation, which is essential to ensure optimal engine performance and long life. Make sure to remove all grass, dirt, and fuel residues from the muffler area.

LAWNMOWER DECK

The underside of the lawnmower deck must be cleaned after each use to prevent build-up of grass, leaves, dirt, or other substances. Any build-up causes rust and corrosion and may prevent proper mulching, discharge, or grass collection.

- Disconnect and ground the spark plug wire.
- Drain the fuel from the lawnmower or place a piece of plastic under the fuel cap.
- Tilt the lawnmower so that it rests on the housing. Keep the side with the air filter facing up. Hold the lawnmower firmly.
- Scrape and clean the underside of the deck with a suitable tool.

BLADE REMOVAL, REPLACEMENT AND SHARPENING

(Fig. 20 & 21)

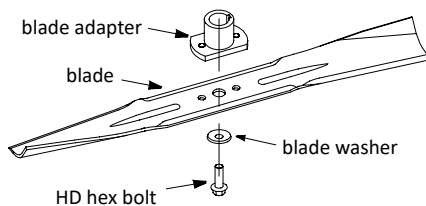


Fig.20

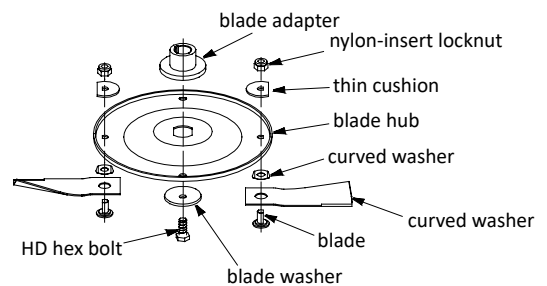


Fig.21

- When removing the blade for replacement or sharpening, protect your hands with a pair of heavy gloves or use a thick cloth to grip the blade.
- Remove the hex head bolt and washer securing the blade.
- Remove the blade and blade adapter from the engine shaft.



WARNING: periodically check that the blade adapter does not have cracks, especially if a foreign object has been hit. Replace if necessary.

When sharpening the blade, refer to the original sharpening angle. It is very important that each cutting edge is sharpened in the same way to avoid blade imbalance. An unbalanced blade creates excessive vibrations when rotating at high speed. It can damage the lawnmower and may break, causing personal injury. The blade can be checked by balancing it on a round screwdriver. Remove metal from the heavier side until the desired balance is achieved. It is recommended to remove the blade from the adapter to perform the check.

- Before reinstalling the blade and its adapter on the lawnmower, lubricate the engine shaft and the inner surface of the blade adapter with light oil.
- Make sure to install the blade with the side showing the code facing down when the lawnmower is in the cutting position.
- Slide the blade adapter onto the engine shaft.
- Insert the blade into the adapter. Make sure that the blade is aligned and correctly inserted into the adapter flanges.
- Place the blade washer onto it.
- Reinstall the hex head bolt.
- Tighten the hex head bolt to the following torque: 450 in. lb. min., 600 in. lb. max.

NOTE: to ensure proper operation of the lawnmower, the blade bolt torque must be checked periodically.

REMOVAL AND REPLACEMENT OF THE DRIVE BELT (Fig. 22)

- Disconnect and ground the spark plug wire.
- Drain the fuel from the lawnmower or place a piece of plastic under the fuel cap.
- To remove the rear deflector, loosen the five flange hex head bolts.
- To remove the anti-rotation bracket, loosen the two Phillips flat head screws.
- Remove the old V-belt and replace it with a new one, placing it around the pulleys. Reassemble all parts in the correct order.

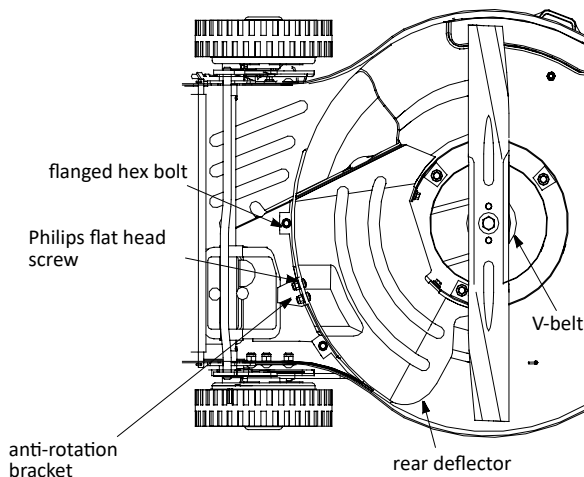


Fig.22

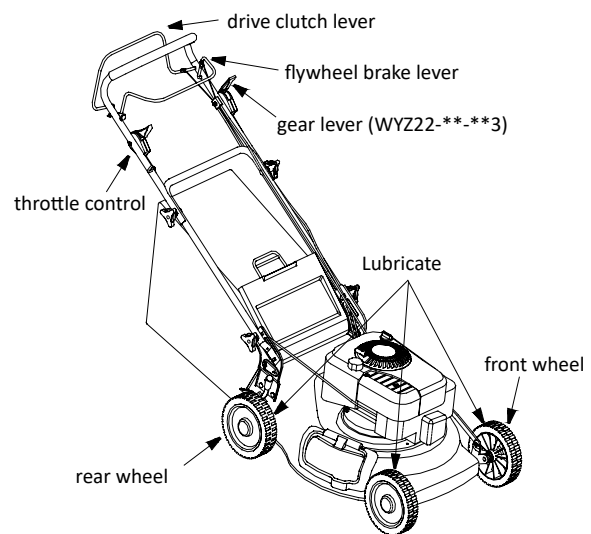


Fig.23

IMPORTANT: during V-belt replacement do not remove the blade and blade adapter.

SECTION 8: LUBRICATION (Fig. 23)



WARNING: always turn off the engine and disconnect the spark plug wire before any cleaning, lubrication, repair, or maintenance work.

Control handle: lubricate the pivot points on the control handle at least once per season with light oil. The flywheel brake lever and the clutch lever must move freely in both directions.

Wheels: lubricate the wheels and bearings at least once per season with light oil (or engine oil). If the wheels are removed for any reason, lubricate the surface of the rear axle or the front shaft and the inner surface of the wheel with light oil.

Engine: see the lubrication instructions in the engine manual.

SECTION 9: OFF-SEASON STORAGE

Carry out the following operations to prepare the lawnmower for storage:

- Clean and lubricate the lawnmower thoroughly as described in the lubrication instructions.
- For proper engine storage, refer to the relevant manual.
- Apply automotive grease to the entire blade to prevent rust.
- Store the lawnmower in a dry and clean place. Do not store near corrosive substances, such as fertilizers.

NOTE: when storing any type of electrical equipment in a poorly ventilated place or in a shed where metals are stored, take appropriate measures to prevent rust formation. Cover the machine with light oil-based silicone, especially the cables and all moving parts.

SECTION 10: TROUBLESHOOTING

Fault	Cause	Solution
The engine does not start	Blade control handle disengaged. Spark plug wire disconnected. Throttle lever not properly in the start position. Fuel tank empty or old fuel. Fuel line blocked. Defective spark plug. Engine flooded.	Engage the blade control handle. Connect the spark plug wire. Move the throttle lever to FAST or START. Fill the tank with fresh gasoline. Clean the fuel line. Clean it, adjust it, or replace it. Run the engine with the throttle on FAST.
The engine runs irregularly	Lawnmower operating on START. Loose spark plug wire. Fuel line blocked or old fuel. Gas cap vent slot blocked. Water or impurities in the with fuel. Dirty air filter. Carburetor not properly adjusted.	Move the throttle lever to FAST. Connect and tighten the spark plug wire. Clean the fuel line, fill the tank with clean, fresh gasoline. Clean the vent slot. Drain the fuel tank and fill it with fresh fuel. Clean the air filter. Adjust the carburetor.
The engine overheats	Low engine oil level. Reduced air flow. Carburetor not properly adjusted.	Fill the tank with suitable oil. Disassemble the fan housing and clean. Adjust the carburetor.
Irregular operation at high speed	Reduced gap between the spark plug electrodes.	Adjust to 0.7 mm
Engine does not run properly at idle	Dirty, defective spark plug or gap between electrodes too large. Carburetor not properly adjusted. Dirty air filter.	Adjust to 0.7 mm or replace the spark plug. Adjust the carburetor. Clean the air filter.
Excessive vibrations	Loose or unbalanced blade. Bent blade.	Tighten the blade and the adapter. Balance the blade. Replace the blade.
The lawnmower does not perform mulching	Engine speed too low. Wet grass. Grass too tall.	Set the throttle between 3/4 and full acceleration. Do not mow the lawn when the grass is wet. Make a first cut at a high height, then cut again at the desired height or reduce the cutting width (1/2) Sharpen or replace the blade.
Uneven cut	Wheels not properly positioned. Worn blade.	Adjust all wheels to the same height. Sharpen or replace the blade.
NOTE: For repairs outside the cases listed above, contact the nearest authorized service center.		

SECTION 11: TECHNICAL DATA

MODEL	WJZ20H-L-C1P70FC-B TAURUS L51 TWS	WYZ20H5-HD200-B TAURUS H51 TWS	WYZ22H2-LC1P70F-3-B TAURUS L56 TW	WLZ21H-B-S675EXI-A TAURUS BS53 TWA	WYZ20HN-FJ180-A TAURUS K51 PRO
TYPE	Self-propelled	Self-propelled	Self-propelled	Self-propelled	Self-propelled
ENGINE	Loncin 196cc	HONDA GCVx200 160cc	Loncin 196cc	B&S 675 EXI Series 163cc	Kawasaki FJ180V 179cc
CUTTING WIDTH	510 mm	510 mm	560 mm	530 mm	510 mm
CUTTING HEIGHT	25 ÷ 75 mm (6 Levels)	25 ÷ 75 mm (6 Levels)	30 ÷ 75 mm (5 Levels)	25 ÷ 80 mm (7 Levels)	30 ÷ 90 mm (6 Levels)
NET WEIGHT	47 kg	47 kg	47 kg	45 kg	47 kg
GRASS CATCHER	70 l	70 l	75 l	70 l	70 l
SOUND PRESSURE LEVEL (in accordance with 2000/14/ EC)	90 dB (A)	89 dB (A)	90 dB (A)	90 dB (A)	90 dB (A)
SOUND POWER LE- VEL (in accordance with 2000/14/EC)	98 dB (A)	98 dB (A)	98 dB (A)	98 dB (A)	97 dB (A)
UNCERTAINTY K	1.80 dB	1.79 dB	1.81 dB	2.25 dB	2 dB
VIBRATION LEVEL ah,w (in accordance with EN 1033, EN 1032) / UNCER- TAINTY K	6.2 ms ⁻² / 2.5 ms ⁻²	5.1 ms ⁻² / 2.0 ms ⁻²	6.2 ms ⁻² / 2.5 ms ⁻²	6.3 ms ⁻² / 2.9 ms ⁻²	5.8 ms ⁻² / 2.3 ms ⁻²

MODEL	WYS16-LC1P65FE-3-A TAURUS L41	WYS182-LC1P65FE-2-A TAURUS L46	WJZ18H-L-C1P65FE-B TAURUS L46T	WYZ18H-L-C1P65FC-B TAURUS L46 TWS	WYZ18H5-HD170-B TAURUS H46TWS	WJZ20H-L-C1P70FE-B TAURUS L51 T	WJZ20HE-L-C1P70FE-B TAURUS L51 TI
TYPE	Manual push	Manual push	Self-propelled	Self-propelled	Self-propelled	Self-propelled	Self-propelled
ENGINE	Loncin 123cc	Loncin 166cc	Loncin 139cc	Loncin 159cc	HONDA GCV 170 166cc	Loncin 196cc	Loncin 196cc
CUTTING WIDTH	410 mm	460 mm	460 mm	460 mm	460 mm	510 mm	510 mm
CUTTING HEIGHT	25 ÷ 75 mm (6 Levels)	25 ÷ 75 mm (6 Levels)	25 ÷ 75 mm (6 Levels)	25 ÷ 75 mm (6 Levels)	25 ÷ 75 mm (6 Levels)	25 ÷ 75 mm (6 Levels)	25 ÷ 75 mm (6 Levels)
NET WEIGHT	23 kg	29 kg	33 kg	33 kg	33 kg	35 kg	35 kg
GRASS CATCHER	45 l	45 l	60 l	60 l	60 l	65 l	65 l
SOUND PRESSURE LEVEL (in accordance with 2000/14/EC)	90 dB (A)	92 dB (A)	92 dB (A)	92 dB (A)	92 dB (A)	89 dB (A)	89 dB (A)
SOUND POWER LEVEL (in accordance with 2000/14/EC)	96 dB (A)	96 dB (A)	96 dB (A)	96 dB (A)	96 dB (A)	98 dB (A)	98 dB (A)
UNCERTAINTY K	1.82 dB	2.04 dB	2.04 dB	1.79 dB	1.80 dB	1.84 dB	1.84 dB
VIBRATION LEVEL ah,w (in accordance with EN 1033, EN 1032) / UNCERTAINTY K	3.8 ms ⁻² / 1.9 ms ⁻²	7.0 ms ⁻² / 2.8 ms ⁻²	7.3 ms ⁻² / 2.9 ms ⁻²	7.0 ms ⁻² / 2.8 ms ⁻²	5.81 ms ⁻² / 10%	3.6 ms ⁻² / 1.8 ms ⁻²	3.6 ms ⁻² / 1.8 ms ⁻²

EC DECLARATION OF CONFORMITY - HERSTELLERERKLÄRUNG - DECLARATION 'CE' DE CONFORMITE - DECLARACION DE CONFORMIDAD - DICHIARAZIONE DI CONFORMITA' EUROPEA - GELIJKVORMIGHEIDSVERKLARING - EC DEKLARATION I OVERENSSTEMMELSE - DECLARAÇÃO CE DE CONFORMIDADE - EY ILMOITUS - FORSAKRAN OM OVERENSSTAMMELSE - BEKREFTENDE EU ERKLÆRING - ΔΗΛΩΣΗ ΕΚ ΣΥΜΜΟΡΦΩΣΗΣ - EUROPEJSKA DEKLARACJA ZGODNOSCI

1) MANUFACTURER – HERSTELLER – FABRICANT – FABRICANTE – COSTRUTTORE – CONSTRUCTEUR – PRODUCTENT – FABRICANTE – VALMISTAJA – TILLVERKARE – FABRIKANT – Κατασκευαστής – PRODUCENT:

Blue Bird Industries Fabbrica Motori s.r.l.

Via Due Camini 19, 36010 Zanè (VI), Italia

2) DESCRIPTION OF THE MACHINERY – BESCHREIBUNG DER MASCHINE – DESCRIPTION DE LA MACHINE – DESCRIPCION DE LA MAQUINARIA – DESCRIZIONE DELLA MACCHINA – BESCHRIJVING VAN DE MACHINE – BESKRIVELSE AF MASKINEN – DESCRIÇÃO DA MAQUINA – KONEEN NIMITYS – MATERIELSLAG – BESKRIVELSE AV MASKINERIE – ΠΕΡΙΓΡΑΦΗ ΤΩΝ ΜΗΧΑΝΩΝ – OPIS MASZYN:

RASAERBA - LAWNMOWERS

a) MAKE – FABRIKAT – MARQUE – MARCA – MARCA – MERK – MÆRKE – MARCA – MERKKI – FABRIKAT – FABRIKANT – MAPKA – MARKA:

BLUE BIRD INDUSTRIES Fabbrica Motori srl

Via Due Camini 19,36010 Zanè, Italia

b) TYPE / TYP / TYPE / TIPO / TIPO / TYPE / TYPE / TIPO / MALLI / TYPBE / TYPE / ΔΑΚΤΥΛΟΓΡΑΦΩ / TYP:

TAURUS L41 – TAURUS L46 – TAURUS L46 T – TAURUS L46 TWS – TAURUS H46 TWS – TAURUS L51T – TAURUS L51 TI – TAURUS L51 TWS – TAURUS H51 TWS – TAURUS L56 TW – TAURUS BS53 TWA – TAURUS K51 PRO

2000/14/EC (2005/88/EC) – Livelli di potenza sonora come da allegato VI – Sound Power Levels performed per annex VI	
TIPO TYPE	Livelli di Potenza Sonora Misurata / Livelli di Potenza Sonora Garantita LWA Sound Power Levels Measured / Sound Power Level Guaranteed LWA (dB)
TAURUS L 41	90/96
TAURUS L46 TAURUS L46 T TAURUS L46 TWS TAURUS H46 TWS	92/96
TAURUS L51 T TAURUS L51 TI TAURUS H51 TWS	89/98
TAURUS L51 TWS TAURUS L56 TW TAURUS BS53 TWA	90/98
TAURUS K51 PRO	90/97

c) Il prodotto è conforme alle direttive - The product complies with the directives - Das Produkt entspricht den Richtlinien - Le produit est conforme aux directives - El producto cumple con las directivas :

- 2006/42/EC – 2014/30/EU – 2000/14/EC (2005/88/EC) – 2011/65/EU

d) REFERENCE TO STANDARDS/HARMONIZED STANDARDS - VERWEIS AUF NORMEN/HARMONISIERTE NORMEN - REFERENCE AUX NORMES/NORMES HARMONISEES - REFERENCIA A ESTANDARES/ESTANDARES ARMONIZADOS - RIFERIMENTO ALLE NORME/NORME ARMONIZZATE - REFERENTIE NAAR TANDAARDEN/GEHARMONISEERDE STANDAARDEN - REFERENCE TIL STANDARDER/HARMONISEREDE STANDARDER - REFERENCIA AS NORMAS/NORMAS HARMONIZADAS - VITTAUS STANDARDEIHIN/YHTEISIIN STANDARDEIHIN - REFERERANDE TILL STANDARDER/HARMONISERADE STANDARDER - HENVISNING TIL STANDARD/FELLES STANDARD - ΑΝΑΦΟΡΑ ΣΤΑ ΠΡΟΤΥΠΑ / ΕΝΑΡΜΟΝΙΣΜΕΝΑ ΠΡΟΤΥΠΑ- ODNIESIENIE DO NORM/NORM ZHARMONIZOWANYCH:

EN ISO 5395-1:2013/A1:2018 EN ISO 5395-2:2013/A2:2017

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BLUE BIRD INDUSTRIES – FABBRICA MOTORI s.r.l.

ZANÈ (VI) – ITALIA

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