



BLUEBIRD INDUSTRIES

CHAINSAW

CS250



Product user manual

-translation of the original instructions-

EXPLANATION OF SYMBOLS AND SAFETY WARNINGS



Read the user and maintenance manual before using this machine.



Wear a helmet, goggles, and hearing protection.



Use the chainsaw with both hands.



Warning! Risk of kickback.



Read, understand, and follow all warnings.

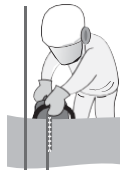
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1. For your safety



1. Never use the chainsaw if you are tired, ill, or irritated, under the influence of medication that makes you drowsy, or of alcohol and drugs.



7. While working, keep the chainsaw away from all parts of your body.



2. Wear safety footwear, close-fitting clothing, and protection for your eyes, hearing, and head.



8. Before starting the chainsaw, check that the blade is not in contact with other objects.



3. Handle fuel with due caution. Wipe it up if you spill it and, before starting the engine, move the chainsaw at least 3 m away from the refueling point.



9. Transport the chainsaw only with the engine off, with the guide bar and chain facing backward and the muffler away from you.

3a. Eliminate all sources of sparks or flames (such as cigarettes, open flames, or tools that can generate sparks) in the area where fuel is mixed, poured, or stored.

3b. Do not smoke either during refueling or while working with the chainsaw.



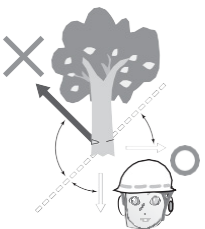
10. Before working, check that the chain is not loose, damaged, or worn. Never use a chainsaw that is damaged, improperly repaired, or not fully and securely assembled. Check that the blade stops when the throttle control button is released.



4. Do not allow anyone to approach the chainsaw when it is running. Keep people and animals away from the work area. Children, animals, and adults should be at least 10 m away from the running chainsaw.



11. All work on the chainsaw, except for those specifically indicated in this manual, must be carried out only by specialized personnel (otherwise, for example, if the flywheel is removed or blocked to remove the clutch using unsuitable tools, it could be damaged, in which case it could disintegrate during operation).



5. Do not start work until you have cleared the work area, ensured a foothold, and arranged an escape route from the falling tree.



6. When the engine is running, always hold the chainsaw with both hands. Grip the handles firmly with your thumb and other fingers, holding them tightly



12. Before putting down the chainsaw, turn it off

13. Be very careful when cutting shrubs and the like, as the chain could catch on them and throw them toward you, causing you to lose your balance

14. When cutting branches under tension, be careful not to be hit by them when the tension is released



15. Do not cut when it is windy, in bad weather, poor visibility, or extremely low or high temperatures. Make sure there are no dead branches that could fall

16. Keep the handles clean, dry, and free from oil and fuel



17. Work only in well-ventilated environments. Do not use the chainsaw in enclosed spaces. Exhaust gases contain poisonous carbon monoxide.

18. Do not work inside the crown of a tree unless you have been trained to do so.



19. Beware of kickback. It consists of an upward jerk of the guide bar that occurs when the chain at the tip of the guide bar hits an object. It could cause you to lose control of the chainsaw



20. When transporting the chainsaw, cover the chain with the appropriate guard.



Kickback occurs when the tip of the chain hits an object or when the wood pinches and jams the chain in the cut. Contact with objects at the tip of the chain sometimes causes a very rapid reverse jerk, pushing the guide bar upward and toward you. If the chain is jammed along the top of the guide bar, it could come toward you. In both cases, you could lose control of the chainsaw, with potentially very serious consequences.

- Do not rely solely on the built-in safety devices of the chainsaw. Take every precaution you can to avoid any possible accident.



PRECAUTIONS AGAINST KICKBACK WHEN WORKING WITH THE CHAINSAW



1. By understanding how kickback works, you can almost completely eliminate the element of surprise. This constitutes a serious hazard in the event of an accident.

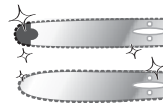
2. If it is running, always hold the chainsaw with both hands, your right hand on the rear handle and your left on the front handle. Grip the handles with your thumbs and fingers, holding tightly. This will reduce kickback and help you maintain control of the chainsaw

3. Clear the work area of objects and obstacles. Avoid letting the tip of the guide bar come into contact with logs, branches, or other obstacles during operation.

4. Cut only with the engine well accelerated.



5. Do not overreach and do not cut above shoulder height.



6. Sharpen and maintain the chain as prescribed by the manufacturer.

7. Use only bars and chains of the type recommended by the manufacturer or equivalents

2. Explanation of the symbols on the device



For safe use and maintenance, the symbols are embossed on the device. Follow these instructions and do not make mistakes.



Fuel filler cap (oil/gasoline mixture)
Position: Near the fuel cap



Fuel filler cap (oil/gasoline mixture)
Position: Near the fuel cap



Set the switch to the "O" position; the device will stop immediately. Position: Front part on the top of the rear handle



When starting the device, if you pull the starter knob (on the right side at the back of the rear handle) to the position indicated by the arrow, you can set the starting mode as follows:

- First stage position - hot engine starting mode.
- Second stage position - cold engine starting mode.

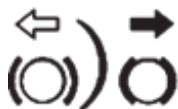
Position: Upper right part of the air filter cover

H

L

T

The screw under the "H" marking is the high-speed adjustment screw.
The screw under the "L" marking is the low-speed adjustment screw.
The screw to the left of the "T" marking is the idle speed adjustment screw (rpm).
Position: Left side of the rear handle



Shows the direction in which the chain brake is released (white arrow) and engaged (black arrow).

Position: Front part of the chain cover

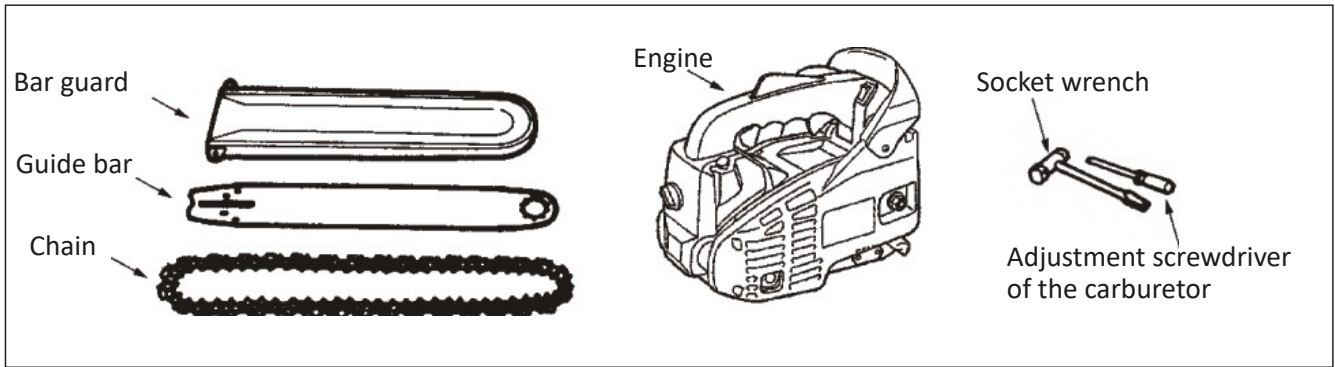


If you turn with a screwdriver, following the arrow toward the "MAX" position, more oil will flow to the chain; if you turn it toward the "MIN" position, less will flow.

Position: Bottom of the power unit

3. Installation of the guide bar and chain

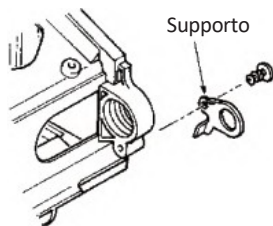
A standard cutting kit contains the following parts



Open the box and install the guide bar and chain on the engine as follows

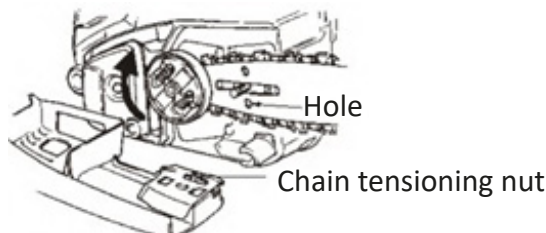
! The chain is sharp. Handle it wearing thick gloves.

1. Pull the guard towards the front handle to check that the chain brake is not engaged.
2. Loosen the nuts and remove the chain cover.
3. Attach the bracket to the rear of the power unit with a screw



4. Install the guide bar and then fit the saw chain

Direction of movement



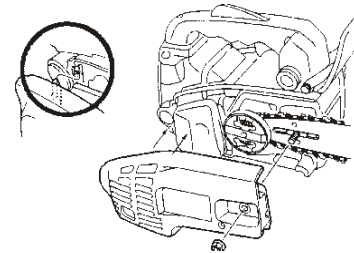
Chain cover

Make sure the chain orientation is correct.

Direction of movement

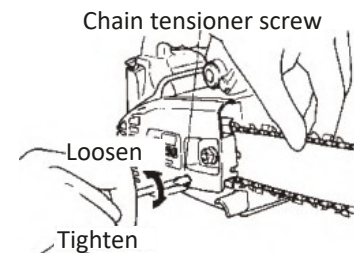


5. Insert the chain tensioning screw into the lower hole of the guide bar. Then install the chain cover and tighten the mounting nut by hand.

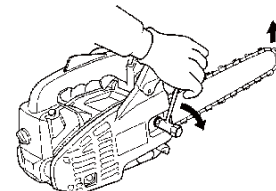


! Make sure that the hook at the rear end of the cover is properly engaged when installing the chain cover.

6. Lift the tip of the bar and at the same time adjust the chain tension with the tensioner screw until the links just touch the underside of the bar.



7. Tighten the nuts firmly with the tip of the bar pulled upwards (11.8-14.7 NxM/120-150 kg-cm). Then check that the chain runs smoothly and is properly tensioned by moving it by hand. If necessary, readjust the tension by loosening the chain cover.



8. Tighten the chain tensioner screw.

! A new chain tends to stretch slightly with use. Check and readjust the tension frequently, as a loose chain may come off or wear out quickly along with the guide bar.

4. Fuel and chain oil

• FUEL

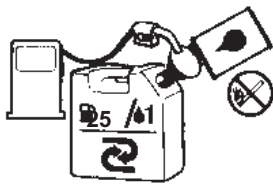


WARNING

Gasoline is extremely flammable. Avoid smoking or bringing open flames or sparks near the fuel. Turn off the engine and let it cool before refueling. Refueling must be done outdoors on uncultivated ground and before starting the engine you must move at least 3m away from the refueling point.



- Do not use BIA or TCW mixed oil (for water-cooled 2-stroke engines).



• RECOMMENDED MIXING RATIO 50 GASOLINE : 1 OIL

- Exhaust emissions are controlled by key engine parameters and components (e.g. carburetion, ignition timing, and port timing) without the addition of other components or the introduction of inert material during combustion.
- These engines are approved to run on unleaded piston gasoline.
- Make sure to use gasoline with a minimum octane number of 89RON (USA/Canada: 87AL)
- Using gasoline with an octane number lower than indicated may cause engine overheating and problems such as piston seizure.
- The use of unleaded gasoline is recommended to reduce air pollution, for your health, and for the environment.
- Poor quality gasoline or oil can damage the seals, fuel lines, or the engine's fuel tank

• FUEL MIXING



Pay attention during shaking

1. Measure the amounts of oil and gasoline to be mixed.
2. Pour part of the gasoline into a suitable and clean fuel container.
3. Pour in all the oil and shake well.
4. Pour in the rest of the gasoline and shake again for at least one minute. Since some oils can be difficult to mix, to ensure maximum engine life it is necessary to shake well. In case of insufficient mixing, the risk of premature piston seizure increases due to an excessively lean mixture.
5. Clearly mark the container to avoid confusing its contents with those of other containers.
6. Write the contents on the outside of the container to identify it easily

• REFUELING THE UNIT

1. Unscrew and remove the fuel cap. Place it on a dust-free surface.
2. Before starting the engine, move at least 3 meters away from the refueling point.
3. Turn off the engine before starting refueling. Make sure you have shaken the mixture sufficiently in the container.



WARNING

1. Refueling must be done outdoors on uncultivated ground.
2. Before starting the engine, move at least 3 meters away from the refueling point.
3. Turn off the engine before starting refueling. Make sure you have shaken the mixture sufficiently in the container

• FOR MAXIMUM ENGINE LIFE, AVOID:

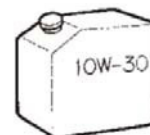
1. FUEL WITHOUT OIL (RAW GASOLINE) - This will quickly cause serious damage to the internal components of the engine
2. DIESEL - May damage rubber and/or plastic parts and compromise engine lubrication.
3. 4-STROKE ENGINE OIL - May foul the spark plug, clog the exhaust port, or stick the piston rings.
4. **Mixtures left unused for more than a month can clog the carburetor, compromising the proper functioning of the engine.**
5. In case of prolonged engine inactivity, empty the fuel tank and clean it. Afterwards, start the engine and empty the carburetor of the mixture.
6. For disposal, containers with used oil mixture must be delivered to an authorized collection center.

Note: for more details on the quality guarantee, please read the description in the Limited Warranty section carefully.

The warranty does not cover normal wear and tear or any modifications to the product that affect its functionality. The warranty is also voided in case of failure to follow the fuel mixing instructions, etc., contained in this manual.

• CHAIN OIL

Use SAE #10W-30 engine oil all year round or SAE #30~#40 in summer and SAE #20 in winter.



Note: Do not use used or dirty engine oil, as it may damage the pump.

5. Engine use



It is dangerous to use a chainsaw with any damaged or missing parts. Before starting the engine, make sure that all parts, including the bar and chain, are properly installed.

• ENGINE STARTING

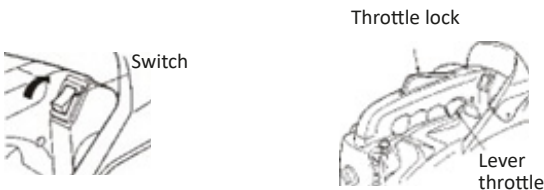
1. Fill the fuel and chain oil tanks, tightening the caps securely.



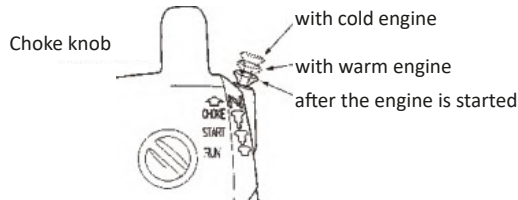
2. Continuously press the primer bulb until fuel flows into the bulb.



3. Set the switch to "I".



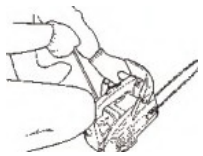
4. Pull the choke knob to the second position. The choke will close and the throttle will be set to the starting position.



Note: When restarting the engine immediately after stopping it, leave the choke knob in the first position (choke open and throttle in the start position).

Note: Once the choke knob has been pulled, it will not return to the operating position even if you push it with your fingers. To return the choke knob to the operating position, instead pull the throttle.

5. Pull the starter cord while keeping the chainsaw firmly on the ground.



Do not start the chainsaw while holding it in your hand. The chain could touch your body, with very serious consequences.

6. When the engine has turned over once, press the choke knob to the first position and pull the cord again to start the engine.
7. Let the engine warm up with the throttle slightly pulled



Keep away from the chain, as it will start to rotate when the engine is started.



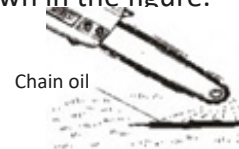
Before starting the engine, make sure that the chainsaw chain is not in contact with any object

• CHAIN OIL CHECK



Be sure to position the bar and chain when checking the oil level. Otherwise, rotating parts may protrude. It is very dangerous.

With the engine running, keep it at medium speed and check if the chain oil is being spread on the ground as shown in the figure.



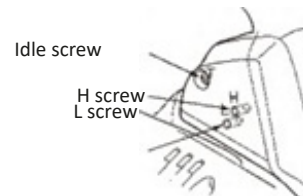
The chain oil flow can be changed by inserting a screwdriver into the hole at the bottom on the clutch side.

Adjust as necessary



Note: The oil tank should empty more or less at the same time as the fuel tank. Refill it every time you refill the fuel tank.

• CARBURETOR ADJUSTMENT



The carburetor of the chainsaw has been factory set, but it may require finer adjustment due to changes in operating conditions. Before adjusting the carburetor, check that the air and fuel filters are clean and that the fuel is well mixed and free of impurities.

Adjust the carburetor as follows

Note: Adjust the carburetor with the chain installed.

1. Turn off the engine and screw both the H and L screws all the way in. Never force it. Then reset the idle as shown below:
H screw: $1 \frac{1}{4} \pm \frac{1}{4}$
L screw: $\frac{1}{2} \pm \frac{1}{4}$
2. Start the engine and let it warm up at half throttle
3. Slowly turn the screw clockwise to find the position where the idle speed is highest, then turn the screw back $\frac{1}{4}$ turn counterclockwise.
4. Turn the idle adjustment screw (T) counterclockwise so that the chain does not rotate. If the idle speed is too low, turn the screw clockwise.
5. Make a test cut and adjust the H needle for the best cutting power, not for maximum speed.

• CHAIN BRAKE

The chain brake is a device designed to stop the chain movement immediately when it kicks back. Normally, the brake is activated automatically by inertia force. It can also be activated manually by pressing the brake lever (left guard) down toward the front. When the brake is engaged, a yellow cone comes out from the base of the brake lever.

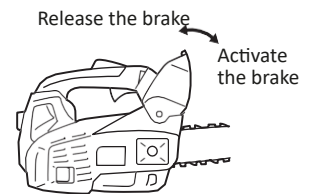
• Release the brake

Pull the brake lever up toward the left handle until it clicks into position.

- When the brake is engaged, release the throttle control lever to slow down the engine speed. Continuous operation with the brake engaged generates heat from the clutch and causes problems.
- When performing an inspection before starting any work, check the operation of the brake by observing the following points.



1. Start the engine and firmly grip the handle with both hands.
2. While pulling the throttle control lever to keep the chain running, push the brake lever (left guard) down toward the front using the back of your left hand.
3. When the brake is engaged and the chain has stopped, release the throttle control lever.
4. Release the brake



• ENGINE SHUTDOWN

1. Release the throttle and let the engine run at idle for a few minutes.
2. Set the switch to "O" (stop position).

6. Cutting



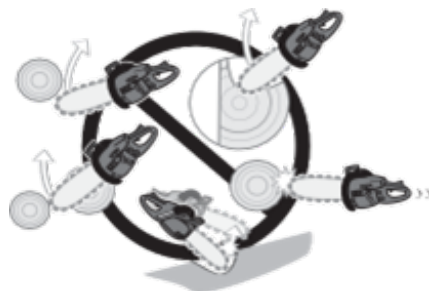
- Before proceeding with the work, read the section "For your safety". We recommend practicing first with small logs. This will also help you become familiar with the chainsaw.
- Always follow safety rules. The chainsaw must only be used for cutting wood. It is forbidden to cut other types of materials. The vibrations and kickback are different, and the safety requirements would not be met. Do not use the chainsaw as a lever to lift, move, or break objects, nor secure it to fixed supports. It is forbidden to attach to the chainsaw's power take-off any tools or applications other than those specified by the manufacturer.



- It is not necessary to apply force during cutting. If the engine is at maximum speed, apply only light pressure.
- If the chain becomes trapped in the cut, do not try to force it out, but instead use a wedge or a lever.

• BEWARE OF KICKBACK

Pull the brake lever up toward the left handle until it clicks into position.





- This chainsaw has a brake that, if working properly, stops the chain in the event of kickback. Check its efficiency before starting work by running the engine at full speed for 1-2 seconds and then pushing the front hand guard forward. When the engine is at full speed, the chain should stop immediately. If it is slow to stop or does not stop at all, replace the brake band and the clutch drum.
- For the anti-kickback system to work properly, it is essential that the chain brake is checked before use and that the chain itself is well sharpened. The removal of safety devices, insufficient maintenance, or poorly performed replacement of the guide bar or chain can increase the risk of serious injury due to kickback.



• TREE CUTTING

direction of fall



1. Decide the direction of the tree's fall based on the wind, the inclination of the tree, the position of the heaviest branches, and the ease of work afterwards.
2. Once the area around the tree is cleared, ensure good footing and an escape route.
3. Make a notch for one third of the tree's diameter on the side of the fall.
4. Cut the tree on the other side in a position slightly above the bottom of the notch.



When felling a tree, warn those working near you.

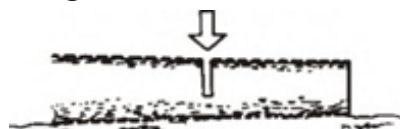
• Limbing and cutting



- Always ensure a solid working base. Do not stand on the shaft.
- Be careful of the log rolling. If you are on a slope, work on the uphill side of the log.
- Avoid kickback by following the instructions in "For your safety"

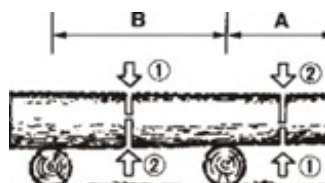
Before starting work, check in which direction the tree tends to bend. Finish the cut from the opposite side to prevent the saw from becoming trapped in the cut

• After felling



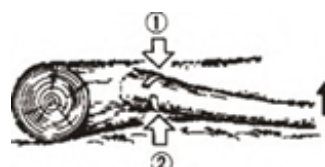
Cut up to half the diameter, then turn the log and cut from the opposite side

• If the log is raised off the ground



In area A, cut one third of the diameter from below, finishing the work from above. In area B, cut one third of the diameter from above and then finish the cut from the below

• Limbing a felled tree

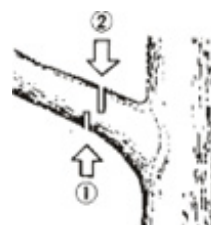


Look at which direction the branch bends. Then make the initial cut on the side where it bends, finishing the cut on the opposite side.



Pay attention to the movement of the branch during cutting.

• Pruning



Cut from below, finishing the cut from above.



- Do not work while standing on unstable bases or ladders.
- Do not overreach.
- Do not cut above your shoulders.
- Always hold the chainsaw with both hands.

7. Maintenance



Before cleaning, checking, or repairing the chainsaw, make sure the engine is stopped and cold. Disconnect the spark plug to prevent the engine from starting accidentally.

• MAINTENANCE AFTER USE

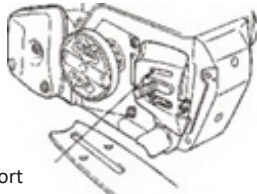
1. Air filter

Loosen the knob and remove the air filter cover. Remove the filter elements and eliminate the sawdust by tapping them. If they are very dirty, wash them with gasoline, then dry them well before reinstalling them.



2. Lubrication port

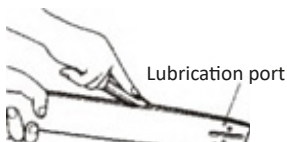
Remove the guide bar and check that the lubrication port is not clogged.



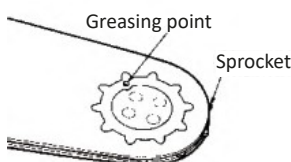
Lubrication port

3. Guide bar

After removing the guide bar, remove the sawdust from its groove and from the lubrication port. Oil the front sprocket through the port at the top of the bar.



Lubrication port



Greasing point

Sprocket

4. Other checks

Check that there are no fuel leaks, loose fasteners, or damage to important parts, especially at the bases of the handles and the guide bar. If you find defective parts, repair them before starting work.

• PERIODIC INSPECTION POINTS

1. Cylinder fins

1. Remove the starter cover.
2. Remove the sawdust from between the cylinder fins



2. Fuel Filter

- a. Remove the filter from the tank opening using a wire hook
- b. Clean the filter with gasoline. Replace with a new part if it is completely clogged



Fuel filter



When putting the filter back in place, use pliers to avoid bending the intake tube.

3. Oil filter

1. Remove the oil filter with a wire hook.
2. Wash the filter with gasoline.

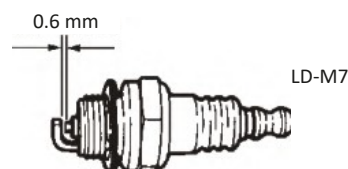


When putting the filter back in place, use pliers to avoid bending the intake tube.



Oil filter

4. Spark plug



0.6 mm

LD-M7

Clean the electrodes with a steel brush and set the gap between the electrodes to 0.6 mm, if necessary.

5. SPROCKET

1. Remove the oil filter with a wire hook.
2. Wash the filter with gasoline.



0.5 mm

Check that it is neither damaged nor worn. If so, replace it. Do not install a new chain on a used sprocket or vice versa

6. Cooling air path



- The metal parts of the engine can become hot. Never touch the cylinder, the muffler, or the spark plug, etc. during use or immediately after stopping the engine.
- Before starting the engine, check around the muffler and clean off any sawdust. If you do not perform this operation, overheating and fire may occur. To avoid this, keep the area around the muffler clean

The engine is air-cooled. If dust blocks the cooling air intake area and the cylinder fins, the engine may overheat. Periodically check the cylinder fins and clean them after removing the air filter and the cylinder cover.



Cooling air intake

Important: when installing the cylinder cover, check that the wires and eyelets are correctly positioned in their place.

7. Muffler



If you do not install the muffler correctly after starting the engine, it may come off and high-temperature exhaust gas may escape. After cleaning the muffler, be careful to install it according to the following instructions

1. The muffler body, the muffler cover, and the deflector must be properly assembled.



2. Check that the gasket is not broken. If it is broken, replace it
3. Before tightening the screws, clean them of impurities
4. After testing the chainsaw, retighten the screws (Torque: 6.9-7.8 N.m./70-80 kg-cm)



Do not touch the muffler with bare hands immediately after stopping the device, otherwise you may get burned.

If residues should deposit in the muffler, this will compromise the efficiency of the device and there may be difficulties in starting it. Check and clean the muffler every 100 hours.

8. Maintenance of the chain and guide bar

• Chain



For safety and efficiency reasons, it is very important that the cutting components are well sharpened.

They require sharpening when:

- The sawdust becomes powder
- You need to apply pressure to cut.
- The cut is not straight.
- Vibrations increase.
- Fuel consumption increases.



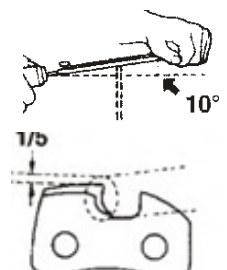
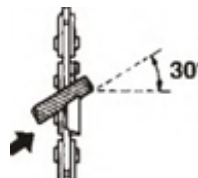
Always use protective gloves

Before sharpening:

- Check that the chain is locked.
- Check that the engine is stopped.
- Use a round file of suitable size.

Chain type: 91VG / 25AP
File size: 5/32 in (4.0 mm)

Place the file on the cutting element and push forward. Keep the file in position indicated.



Sharpen each cutting element, check the protrusion of the cutting edge, and file it to the correct point.



Appropriate checking tool



Round off the shoulder

(0.64 mm)

Standard protrusion of the cutting edge





Round off the front edge to reduce the likelihood of kickback and breaking of the connecting links.

Check that each cutting element has the same length and angle.

Cutting element length



Sharpening angle



Side plate angle



Top plate cutting edge angle

- **Guide bar**
- To avoid uneven wear, periodically flip the guide bar
- The edge of the bar rail must always be at a right angle. Check for wear. Place a ruler against the bar and the outside of a cutting element. If there is a gap, the edge is normal. Otherwise, the edge is worn. The bar must be repaired or replaced.



Gap



No gap

The chain tilts

9. Troubleshooting

Case 1. Starting defect



Make sure the anti-freeze device is not operating

Check if there is water in the gasoline/low-quality mixture.



Replace with suitable mixture



Check if the engine is flooded



Remove the spark plug and dry the spark plug. Then pull the starter without the choke.



Check the spark plug



Replace with a new spark plug

Case 2. Weak power / Poor acceleration / Irregular idle

Check if there is water in the fuel/low quality mixture



Replace with suitable mixture



Check if the air and fuel filters are not clogged



Clean



Check if the carburetor has been adjusted incorrectly.



Adjust the speed regulation needles.

Case 3. The oil does not come out

Check if the oil is of low quality.



Replace it



Check if the oil duct and holes are clogged



Clean

If the chainsaw requires further service, please contact our local service workshop directly.

10. Technical data

Engine:

Displacement (cm ³)	25.4
Fuel	Mixture (Gasoline 25 : 2-stroke oil)
Tank capacity (ml)	230
Chain oil	Engine oil SAE# 10W-30
Oil tank capacity (ml)	160
Carburetor	Diaphragm type
Spark plug	LD-M7
Lubrication system	Mechanical pump
Dimensions (LxWxH) (mm)	265x220x220
Dry weight engine only (kg)	2.8

Cutting parts: <Bar with sprocket>

Bar type	with sprocket
Dimensions (in cm)	10 (25)/12 (30)
Chain type	Oregon 91VG/Carlton/ Chinese
Pitch (in mm)	3/8 (9.4)
Groove (in mm)	0.05 (1.25)

Cutting parts: <Stellite>

Chain type	Oregon 25AP/Carlton
Pitch (in mm)	1/4 (6.25)
Groove (in mm)	0.05 (1.25)

Technical specifications are subject to change without notice

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 – PRODUCENT – 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:
MOTOSEGA – CHAINSAW

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

b) TYPE / TYP / TYPE / TIPO / TIPO / TYPE / TYPE / TIPO / MALLI / TYPBE / TYPE / TYÖO / TYP:
CS 250

2000/14/EC (2005/88/EC) – Livelli di potenza sonora come da allegato VI – Sound Power Levels performed per annex VI	
TIPO	Livelli di Potenza Sonora Misurata / Livelli di Potenza Sonora Garantita LWA Sound Power Levels Measured / Sound Power Level Guaranteed LWA (dB)
CS 250	108/113

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) Il controllo CE del campione di costruzione secondo la direttiva 2006/42/CE, Art 12.3(b) è stato eseguito presso:
The EC type examination test was carried out pursuant to Directive 2006/42/EC, Art 12.3(b) at:
Die EG-Baumusterprüfung nach Richtlinie 2006/42/EG, Art. 12.3(b) wurde durchgeführt bei:
L'examen CE de type conformément à la directive 2006/42/CE Art. 12.3(b) a été effectué par l'office de contrôle:
La prueba de examen CE de tipo se llevó a cabo de conformidad con la Directiva 2006/42 / CE, Art.12.3 (b) en:
• Intertek Deutschland GmbH Stangenstraße 1, 70771 Leinfelden-Echterdingen - Certificate No. 08SHW2072-16

e) 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 STANDAARDEN/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 - ΑΝΑΡΩΠΑ ΕΕ ΕΕΩΜΕΝΑ/ΕΝΑΡΜΟΝΙΩΜΕΝΑ ΕΕΩΜΕΝΑ - ODNIESIENIE DO NORM/NORM ZHARMONIZOWANYCH:

EN ISO 11681-2:2011+A1:17 EN ISO 14982:2009 ISO 22868:2011 EN ISO 3744:1995

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BLUE BIRD INDUSTRIES – FABBRICA MOTORI s.r.l.
ZANÈ (VI) – ITALIA 04-07-2014
The chairman – Der vorsitzender – Le président – El presidente – Il presidente – De voorzitter – Daglig leder – O presidente – Toimitusjohtaja – Verkställande direktör – Administrerende direktør – Ο ΠΡΟΕΔΡΟΣ – Prezes

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VANDA VITELLA



BLUE BIRD INDUSTRIES Fabbrica Motori s.r.l.

Via Due Camini, 19
36010 ZANÉ ITALIA

Tel. 0445 314138

Fax 0445 314225

www.bluebirdind.com