

METESIA

GB

User Manual
(Translation of the originals
instructions manual)

Please read carefully before using your machine



SKM - SKF

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You are now the proud owner of an Etesia ride-on mower!

This extremely reliable and tough machine has been specially designed to give many years of service.

- In order to prolong the life of your mower and keep it in excellent working order, read this manual carefully and always follow the safety recommendations and maintenance instructions.
- As part of our commitment to excellence, we are constantly seeking new ways of improving our products.

• For this reason, your model may differ slightly from the description in this manual.

• Up-to-date technical information can be obtained from your dealer who will be happy to resolve any queries you may have.

MOWER IDENTIFICATION

- The identification number of your mower is located on the left-hand side of your mower (picture 1).
- Always quote this number when seeking advice from your dealer.

1 • YOUR SAFETY AND THAT OF OTHERS

- Always follow these instructions when using your ride-on mower.
- No responsibility will be accepted by the manufacturer in the event of failure to comply with this manual or with current regulations.
- Prior to use, check that safety labels are present on the mower as indicated in the manual.

Read these labels carefully.

If any safety labels are missing, inform your dealer immediately, as the mower is required by law to carry them.

- Never remove warning labels or safety instructions.
- Before using your mower, make sure that you are completely familiar with the controls and operating instructions so that you are able to stop the machine quickly.
- Always keep the mower and accessories in good working order
- Never operate the mower using faulty guards or without the use of safety devices.
- Do not attempt to adjust the engine speed controls.
- Never race the motor as this will increase the risks of injury to the operator and the likelihood of damaging the components of your lawn mower.
- Never allow your mower to be used by anyone who is not familiar with the operating manual.
- Never use your mower on slopes with a gradient of more than 17° (30%).
- Always observe the special instructions concerning use of the mower on sloping ground.
- Never drive your mower too close to embankments or ditches, on soft ground, or where there is a risk of overturning.
- The user is responsible for ensuring the safety of others within the area where the mower is being used.
- Keep a safe distance from people and animals when the engine is running.
- Never allow passengers to ride on the mower.
- Never allow children under the age of 16 to drive the mower.
- Always remove the ignition key when leaving the mower unattended, even momentarily.
- Before using the mower, always check the condition and adjustment of the blade.
- Never attempt to carry out work on or underneath the mower if it has been raised on temporary supports or without taking proper safety precautions.
- Before mowing, always clear the lawn of stones, pieces of wood or metal, wire, bones, plastic, branches and other debris liable to be thrown out by the mower.
- Low branches liable to cause injury to the user should also be removed.
- Avoid obstacles such as mole hills, concrete pedestals, tree stumps and edging, which cannot be cut by the blade and which could damage the cutting mechanism specially the blade.
- Change absolutely the blade after any shock.
- Exercise particular care when reversing.
- Advance control: The advance control is a maintained-action safety device: never lock it. Never put your foot astride the two pedals.

- The mower is not designed for towing.
- Never place hands or feet under the cutter housing.
- Whilst mowing, take care to avoid injury to others caused by flying stones and other objects.
- Operate the mower only in broad daylight or with good artificial lighting.
- Loose clothing and short trousers should not be worn when using the mower.
- Always wear stout and closed shoes.
- When adjusting the engine or moving parts, always switch off the engine and remove the ignition key. As a precaution, disconnect the spark plug caps.
- Never operate the machine when feeling tired or unwell, or after consuming alcohol or taking medicine.
- When the mower is driven on surfaces other than grass, disengage the cutter and switch it to the fully raised position.
- Do not fill the tank whilst the engine is running. Allow the engine to cool for few minutes before filling.
- Always use recently purchased petrol. Old petrol will leave gum deposits in the carburator, lead or leaks or make the engine difficult to start. Only buy as much unleaded petrol as is required for less than one month. Store the petrol in a clean container which is not used for other purpose.
- **WARNING:** fuel is highly flammable.
 - Always fill the fuel tank in the open and do not smoke during this operation.
 - Add fuel before starting the engine.
 - Never remove the fuel cap whilst the engine is running or hot.
 - Avoid fuel overflow while filling the fuel tank. If in spite of these precautions it should happen, check following :
 - a) Clean scrupulously all the contaminated parts.
 - b) Don't start the machine as long as you're not sure that all spilled fuel has been eliminated.
- Ensure that the fuel tank and fuel can caps are replaced correctly.
- Never store, pour or use petrol near a naked flame or near devices such as stoves, water-heaters with pilot lights or any other device liable to produce sparks.
- **WARNING :** NEVER ALLOW THE ENGINE TO RUN IN CONFINED AREAS.

Exhaust gases contain carbon monoxide, which is odourless and can kill.

- Do not start the engine if you can smell petrol, or in the presence of other risks of explosion.
- **DO NOT RUN THE MOTOR WITHOUT A SILENCER.** Examine the silencer regularly and replace as required.
- Clean the silencer and surrounding area regularly to prevent the accumulation of grass and other flammable materials. Please cool the engine a few minutes before you clean the exhaust.
- These precautions are vital to your safety. However, the recommendations given are not exhaustive and due care should always be exercised when using your mower.
- You should also comply with any legal requirements relating to ride-on mowers (e.g. insurance, useful life, etc).

1 • YOUR SAFETY AND THAT OF OTHERS

- If the machine has to be lifted or transported, turn off the motor and close the petrol tap.
- It is better to use a loading ramp to load or unload the machine.

INSURING YOUR RIDING MOWER:

Under the terms of articles L 211-1 and the following, R 211-1 and the following, and A 211-1 and the following of the Insurance Code, it is mandatory to ensure all motor-driven land vehicles.

Your Riding Mower is not homologated for the use of the public highway which is therefore prohibited to it.

You should not use this Mower until you have read the safety instructions with care. Read this instructions manual carefully for the use and maintenance of your mower.

SERVICING

- Always keep the machine and its accessories in perfect operating condition.
- Replace worn or damaged parts for greater safety.
- Replace immediately the exhaust silencer if it is defective.
- Servicing and cleaning work on the mower must only be carried out with the engine turned off. As a precaution, disconnect the spark plug caps.

- It is highly inadvisable to use a high pressure cleaner at the risk of damaging certain parts.
- Spare plates must only be fitted to mowers for which they are designed, in conformity with the indications given.
- After an impact on a blade, it must be replaced.

RESPONSIBILITY

- In the event of failure to use the mower in conformity with the instructions manual and the applicable regulations, ETESIA cannot accept any responsibility.
- You must not make any modifications to your mower without the prior agreement of ETESIA. Any modification not authorised by ETESIA can make the machine dangerous and lead to severe injury in use. In the event of failure to comply with these instructions ETESIA cannot accept any responsibility.

2• KEY TO DIAGRAMS - SAFETY

• LABELS

- Various labels have been affixed to your mower.
- Check that they are all present (see list below and pictures).
- Labels with a yellow background warn against risks.
- The other labels contain instructions for operating the mower.



This symbol appears in the instruction manual alongside those sections which deal with user safety.



This symbol appears in the instruction manual alongside important information on how to prolong the life of your mower.

• ENGINE DIAGRAMS



Fuel is highly explosive and inflammable. Stop the engine before fill the fuel tank. **DO NOT SMOKE.** Always fill the fuel tank in the open and never pour or use petrol near a naked flame or near devices such as stoves, water-heaters with pilots lights or any other device able to produce sparks.



Exhaust fumes are very toxic and contain carbone monoxide who is a deadly and odourless poison. Do not run the engine in confined areas.



To avoid any burn, do not touch the exhaust pipe when it is hot.

SAFETY LABELS

DIAGRAMS RECTANGLE A (PICTURE 2)

- a = CAUTION !
- b = Before using, please read and follow the safety and maintenance instructions of the instruction booklet.
- c = Stop the engine, disconnect the spark plug before proceeding and remove key from ignition.
- d = Risk of projections.
- e = Avoid the presence of third persons in the danger zone.
- f = Fall down risk. Never transport passengers.
- g = Hold the third persons far from the machine.
- h = Risk of toppling over the machine.
- i = Never use your ride on mower on slopes with a gradient of more than 30% (17°).

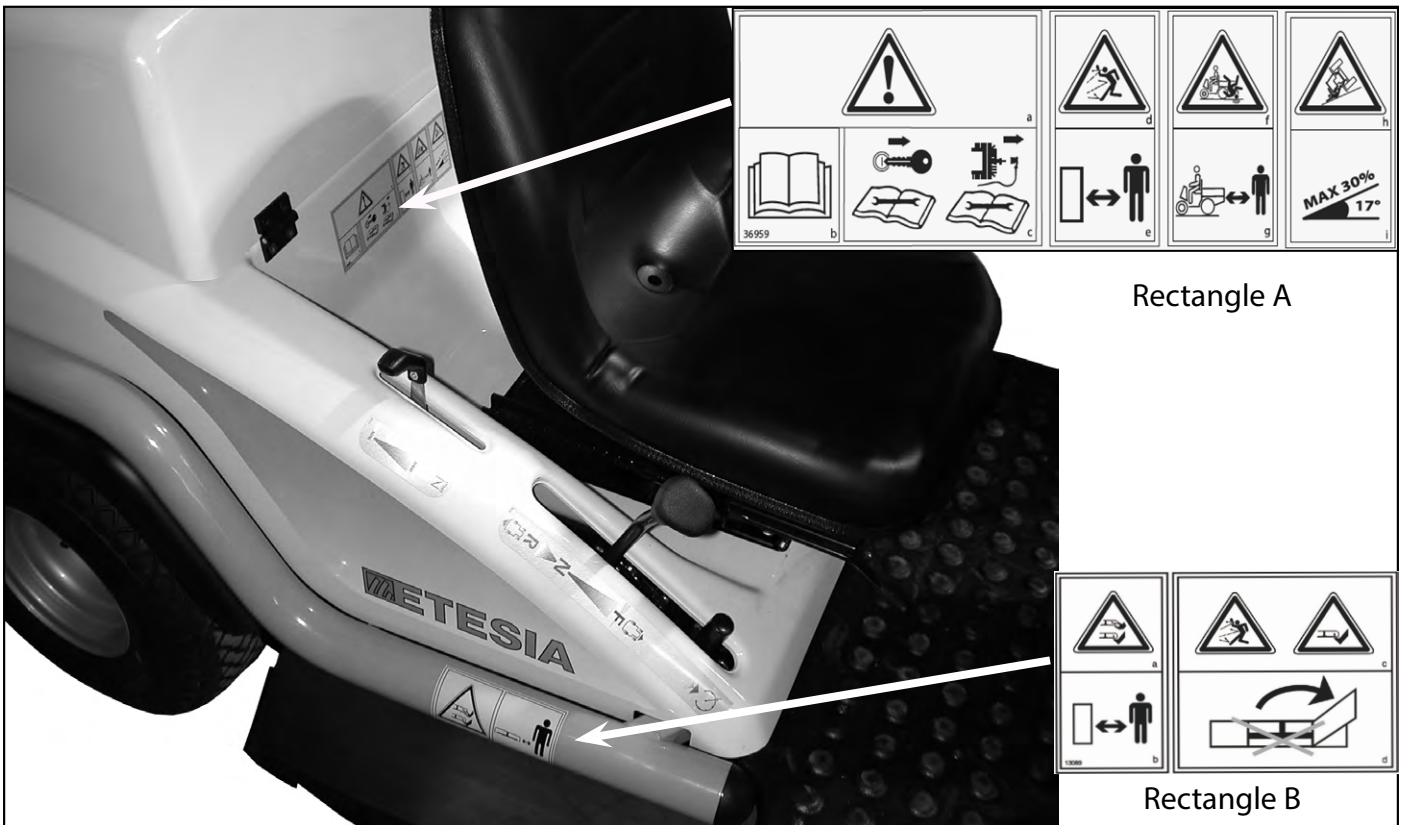
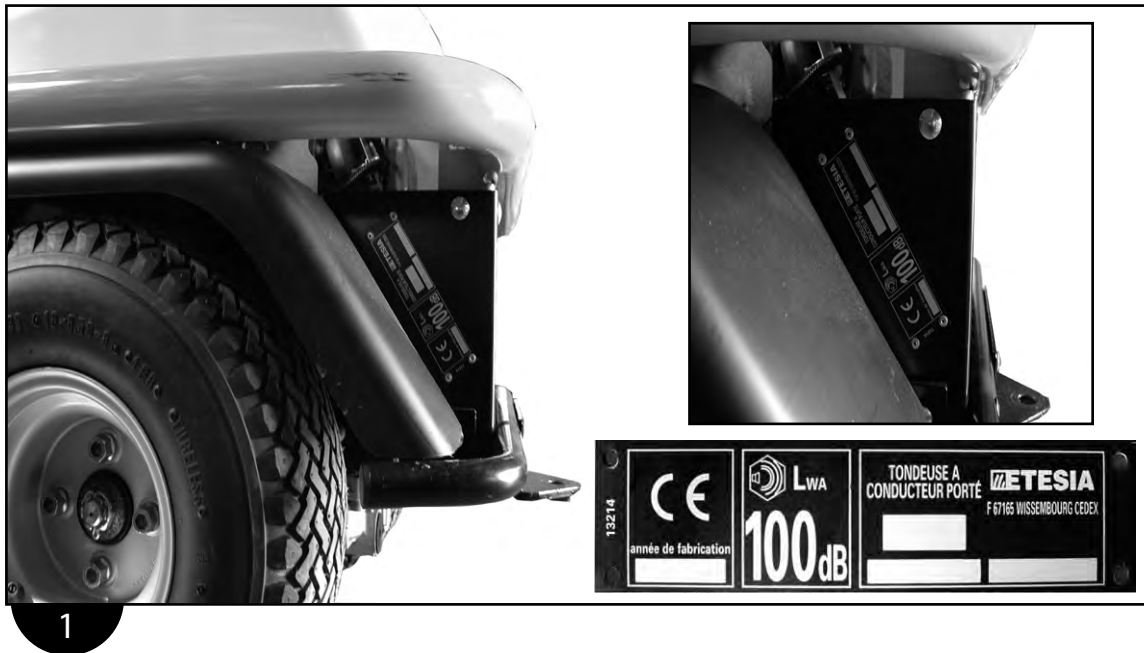
DIAGRAMS RECTANGLE B (PICTURE 2)

- a = Risk of cutted feet and hands.
- b = Hold the third persons far from the machine.
- c = Risk of objects projection and cutted feet.
- d = Never mow without the retracting parts of the cutting enclosure in place.

MARKING OF ACCUMULATORS

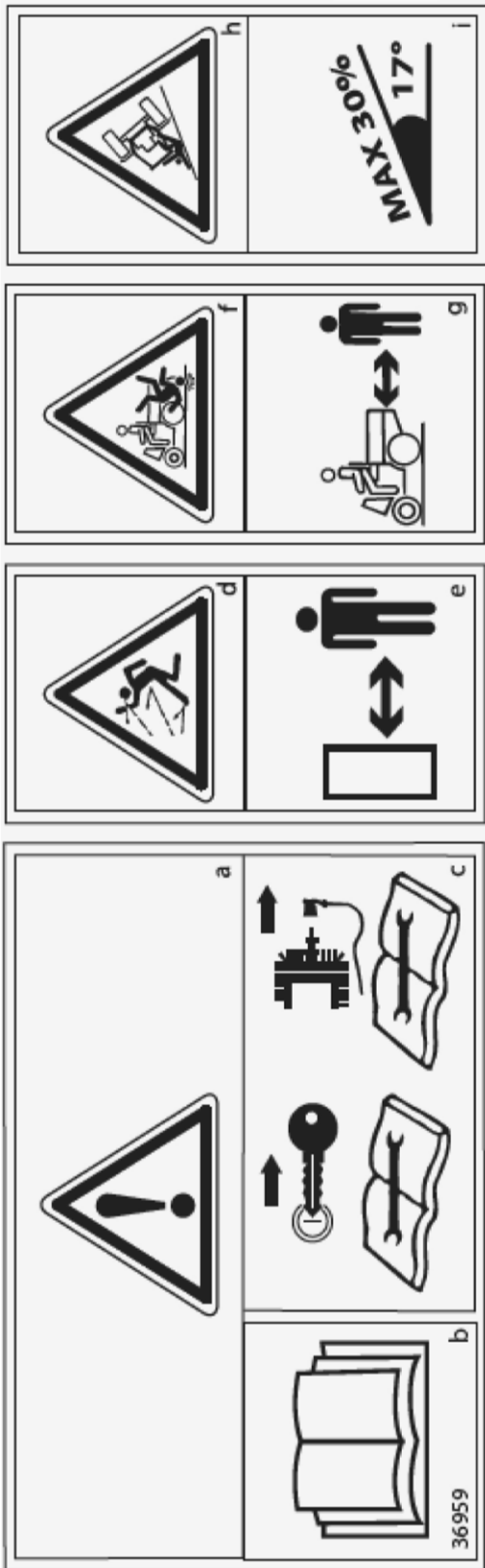
- a = Indicates that these hazardous products which should preferably be returned to the distributor.
- b = (Pb) indicates the presence of lead.

2 • KEY TO DIAGRAMS - SAFETY

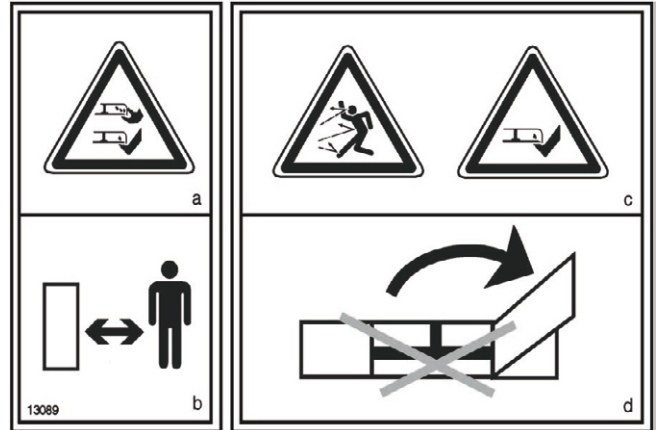


2• KEY TO DIAGRAMS - SAFETY

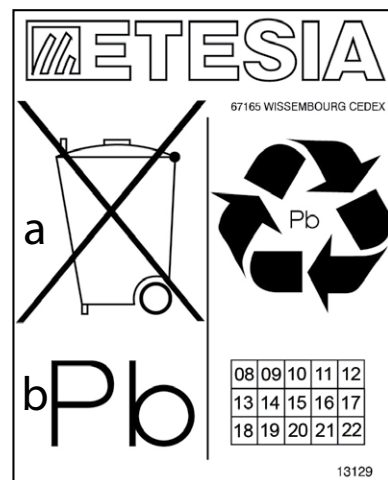
Rectangle A



Rectangle B



Marking of accumulators



2• KEY TO DIAGRAMS - USE

• ENGINE SPEED



- Indications for controlling engine speed:
 START : position for starting the engine
 MAXI : engine at full speed
 MINI : engine idling

• STARTING THE ENGINE



- 0 : engine off, power switched off
- I : power switched on
- : engine started

• PARKING BRAKE



- The arrow indicates the direction of movement of the brake pedal in order to engage the parking brake.

• CUTTING HEIGHT



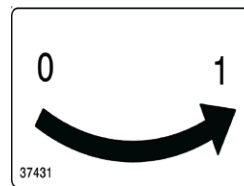
- Indicates the cutting height in mm (measured on hard, flat ground).

• DIFFERENTIAL LOCK



- The arrow indicates the direction of pedal movement to lock the differential

• BY-PASS



- 1 : Lever in position I : bypass closed = position advance transmission engaged
- 0 : Lever in position 0: bypass open = position advance transmission disengaged

• OPERATING THE CUTTER



- I : cutter switched on

- 0 : cutter switched off

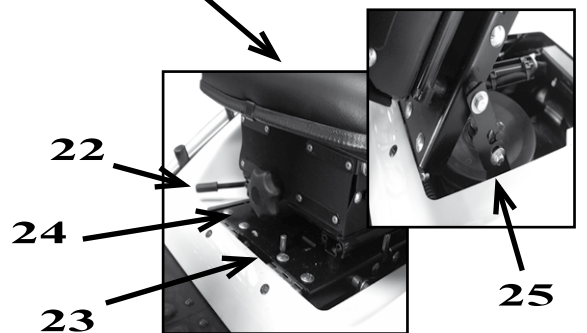
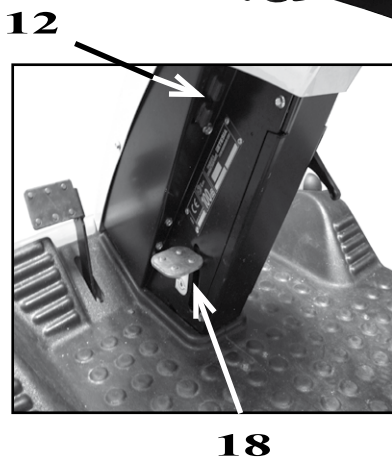
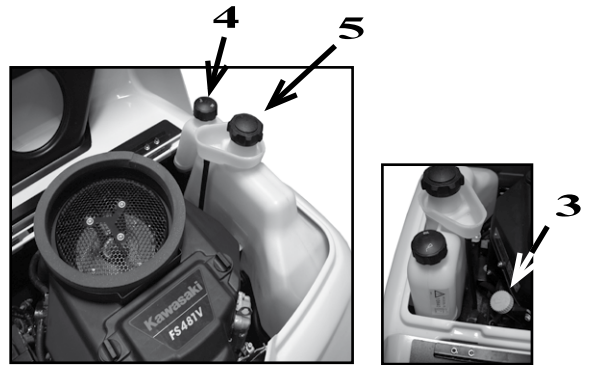
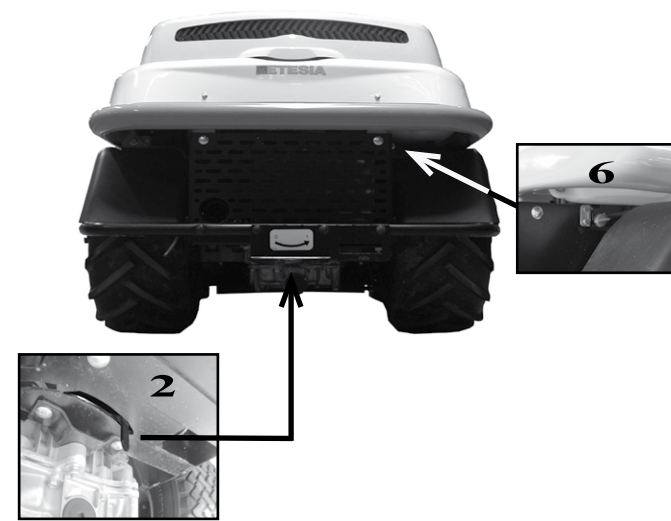
• LIGHTING




• HORN



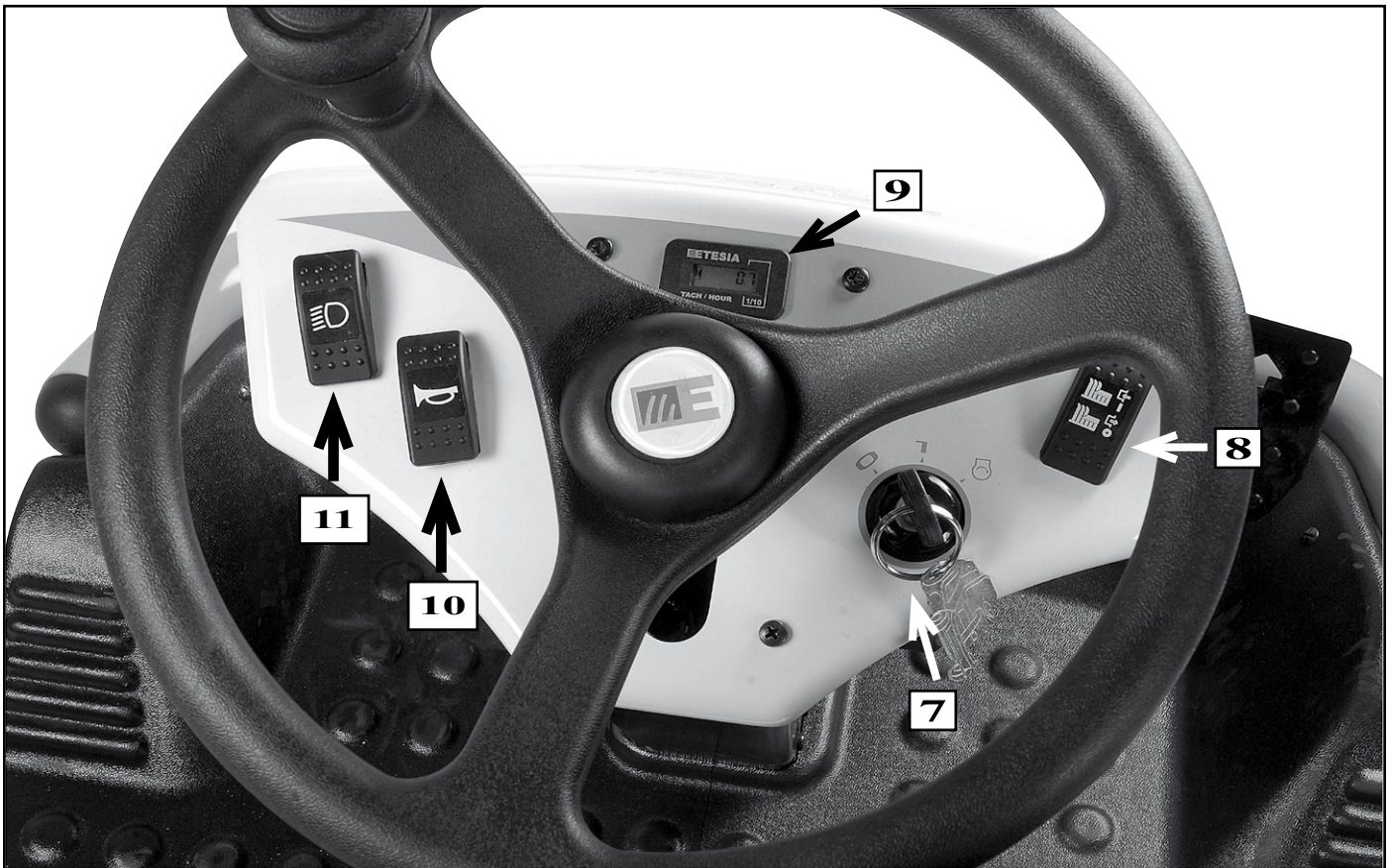
3 • ILLUSTRATIONS



3• ILLUSTRATIONS

1. Engine hood catch
2. Bypass control lever
3. Engine oil sump cap / gauge
4. Hydraulic fluid expansion chamber cap
5. Petrol tank cap
6. Petrol tap
7. Key switch - ignition key
0 = Off; 1 = Contact,  start
8. Cutting system selector
9. Hour meter / Tachometer / Maintenance indicator
10. Horn
11. Light switch
12. Fuses
13. Throttle control lever
14. Manual advance control lever

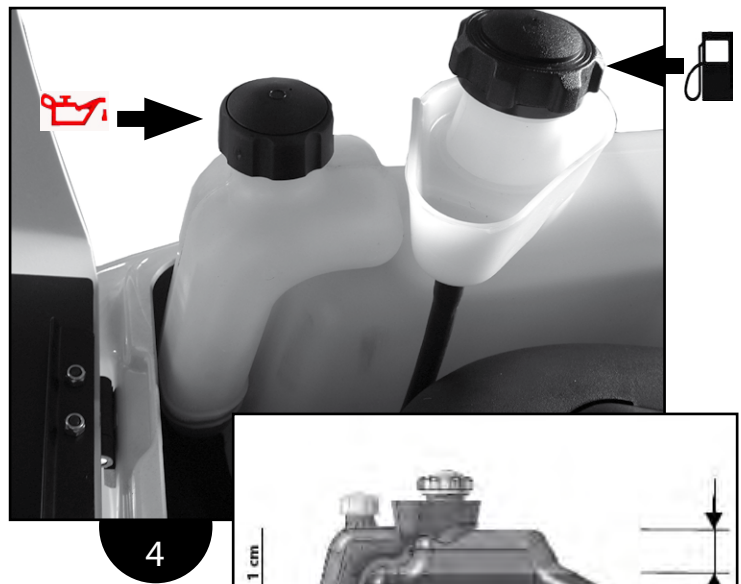
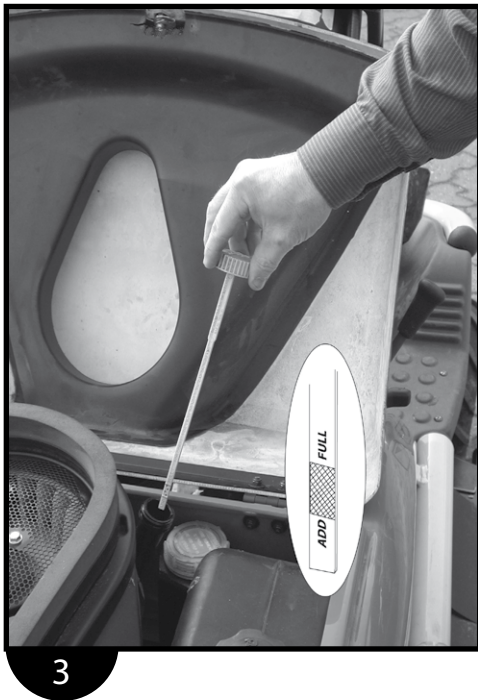
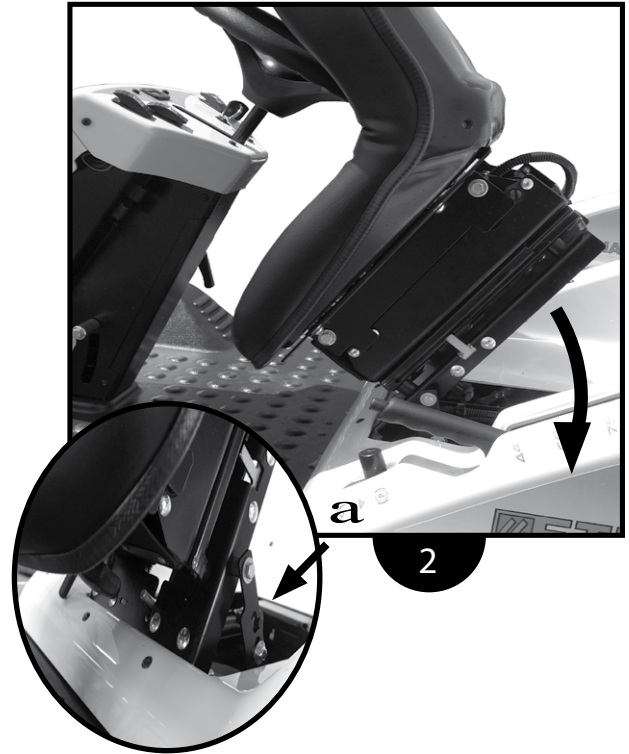
15. Advance control mode selection lever
16. Advance control pedals
17. Brake pedal
18. Differential lock pedal
19. Parking brake locking lever
20. Cutting height adjustment lever
21. Steering column locking control
22. Seat longitudinal adjustment control
23. Seat tilting locking catch
24. Seat suspension firmness adjusting knob
25. Tilted seat lock
26. Trailer attachment
27. Strap passage slot
28. Tow hook



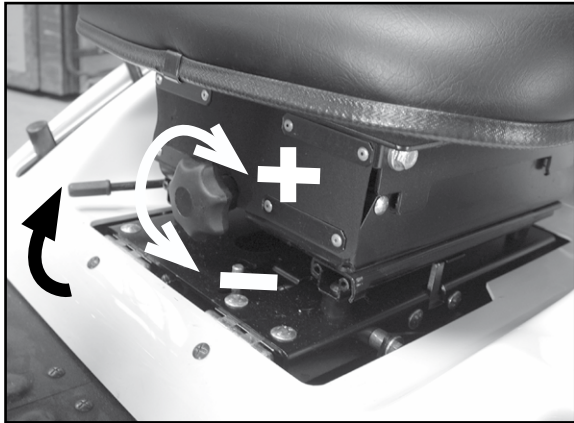
ORIGINAL SPARES ETESIA GUARANTEE

MC85M kit of 2 flails for SKM blade
MC85 kit of 2 flails for SKF blade (option on SKM)
18088 SKM, SKF engine oil filter
18116 spark plug (SKM, SKF)
25266 petrol filter (SKM, SKF)
25824 20A fuse
37762 set of 8 shear bolts
38383 can of 10W40 oil (engine and hydraulics - 2 litres)

4• PICTURES



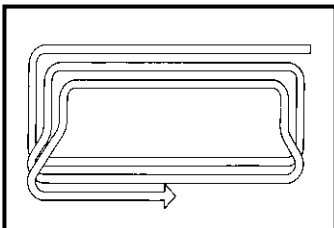
4• PICTURES



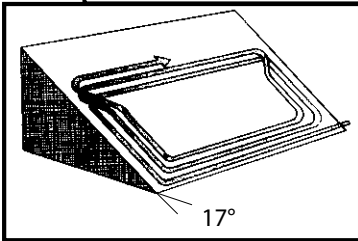
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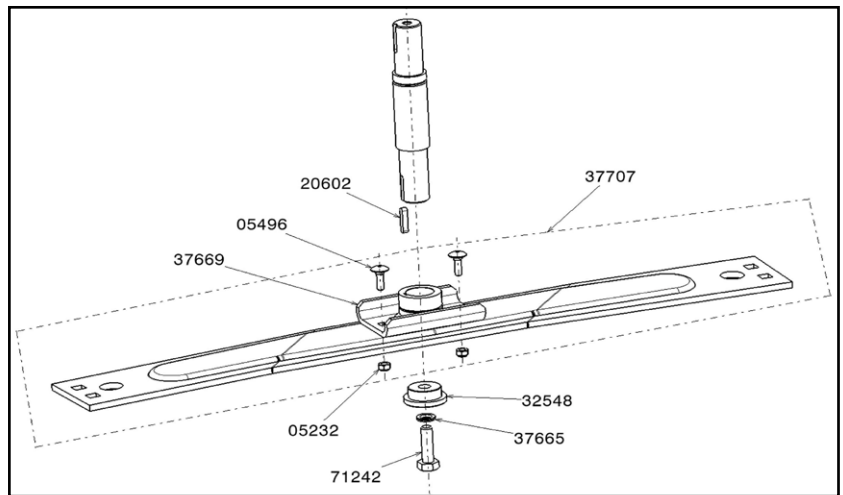
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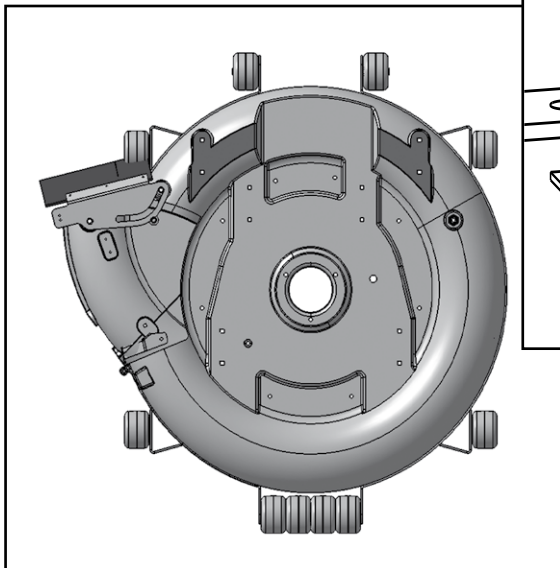
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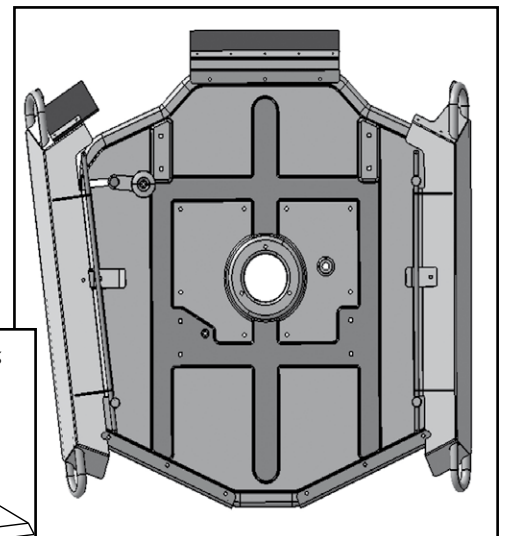
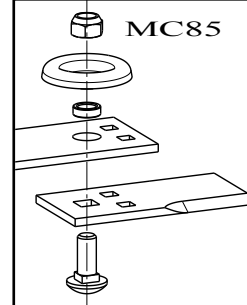
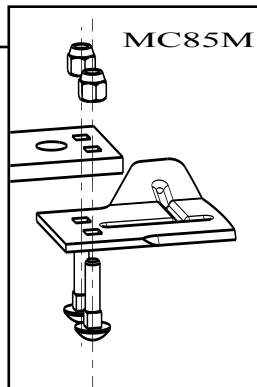
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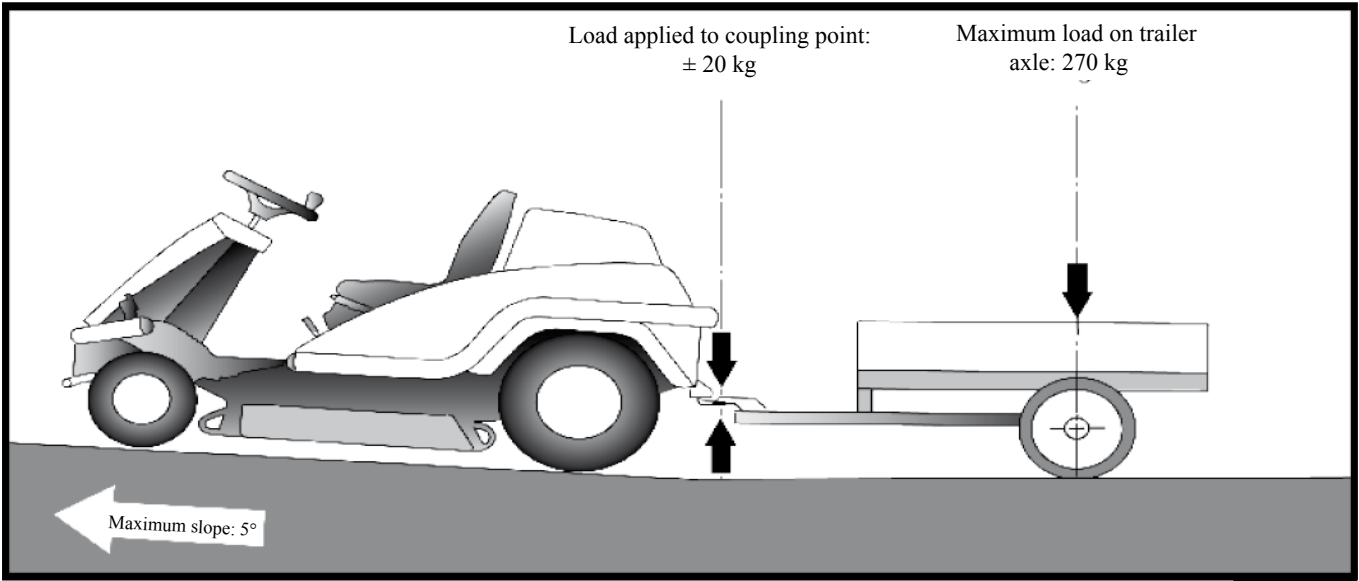


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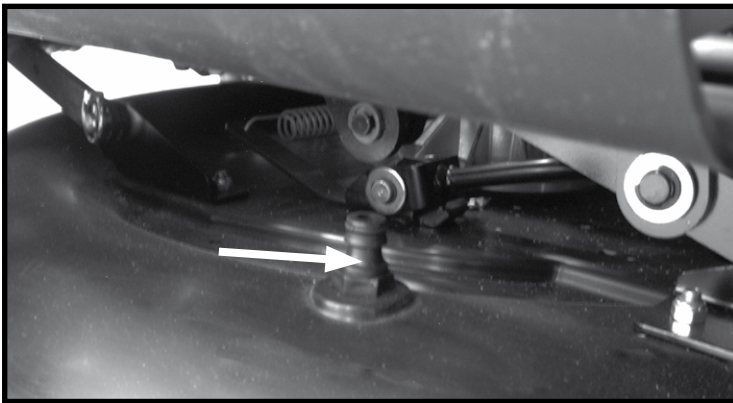


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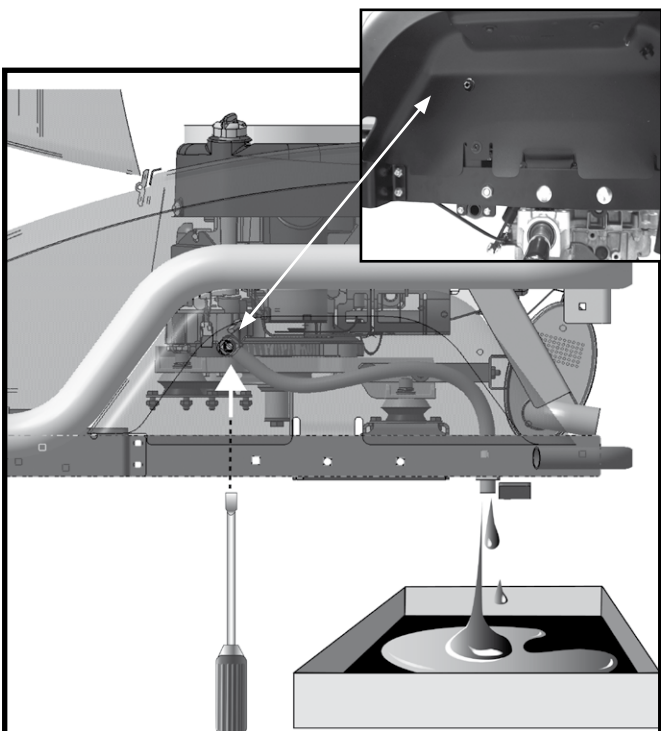
4• PICTURES



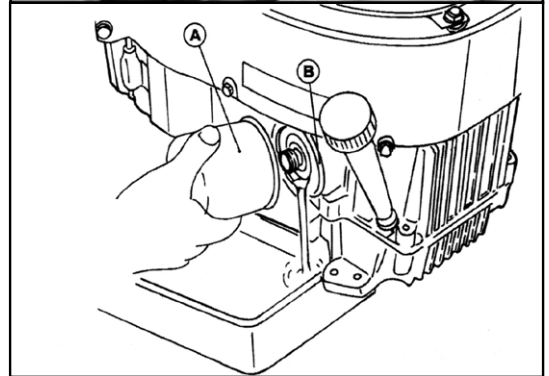
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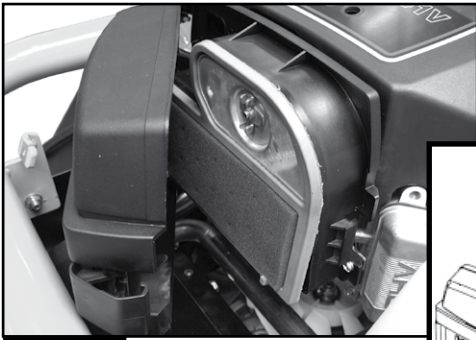


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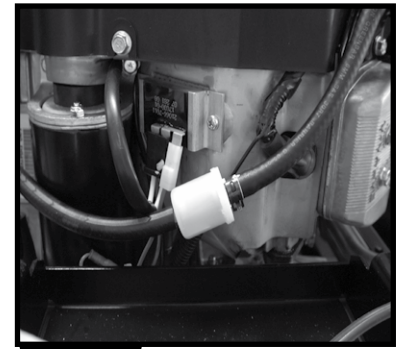
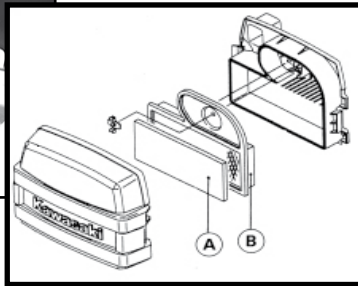


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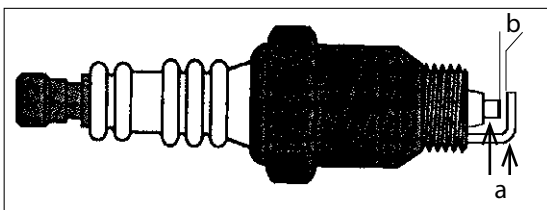
4• PICTURES



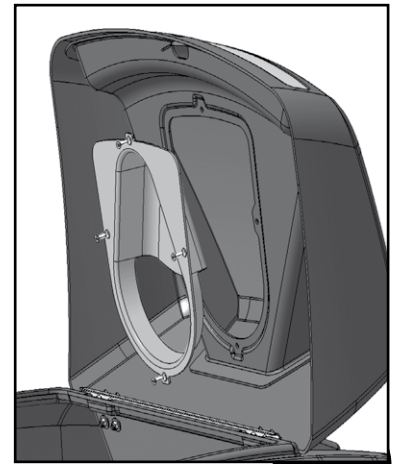
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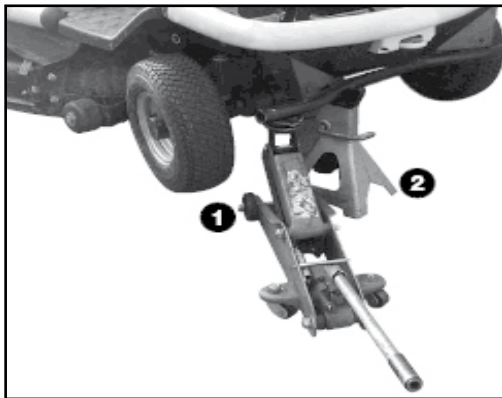
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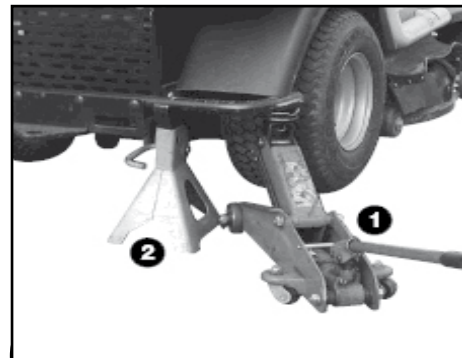
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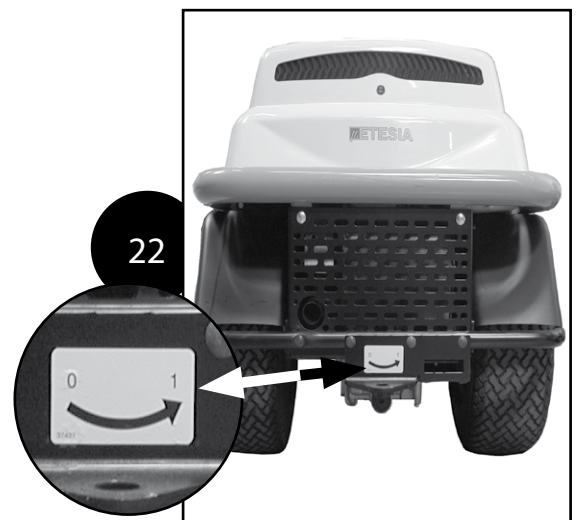
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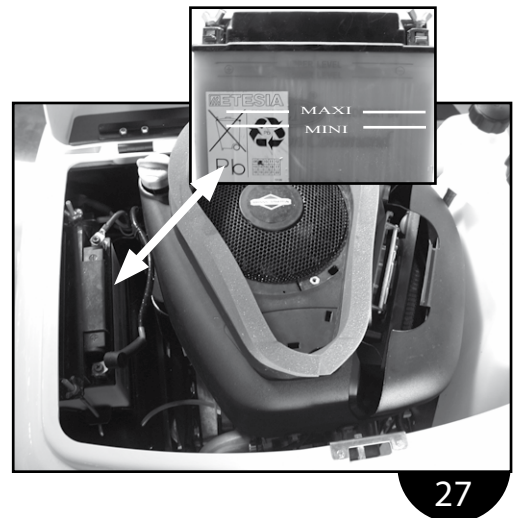
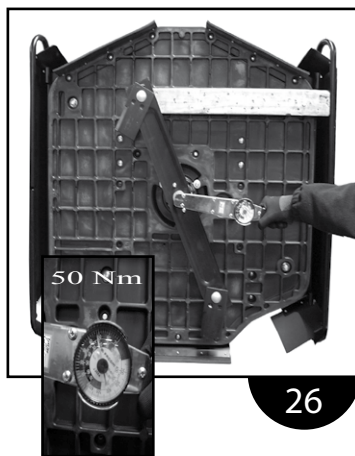
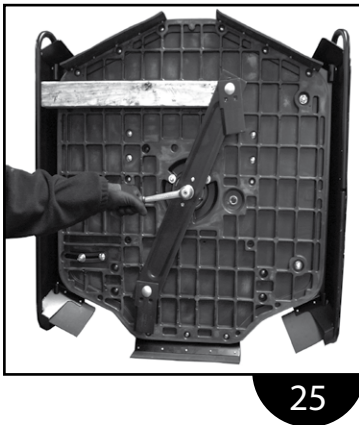
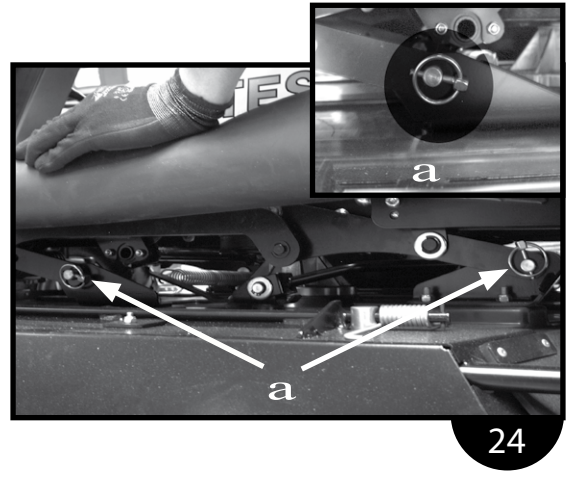
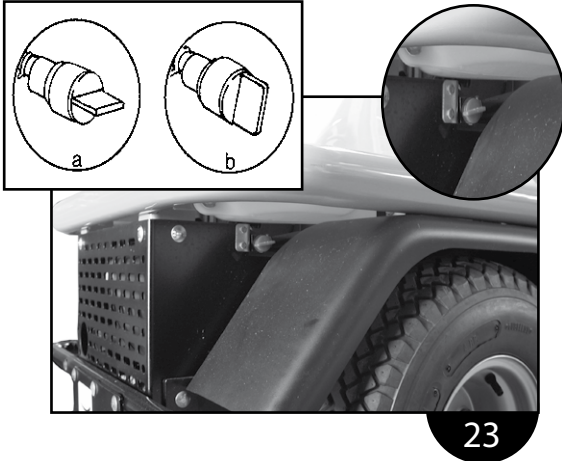


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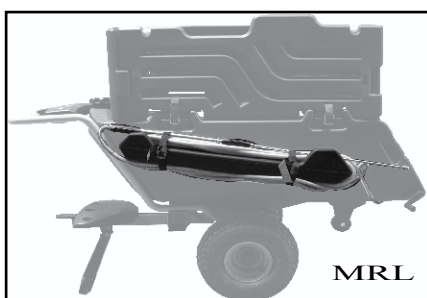
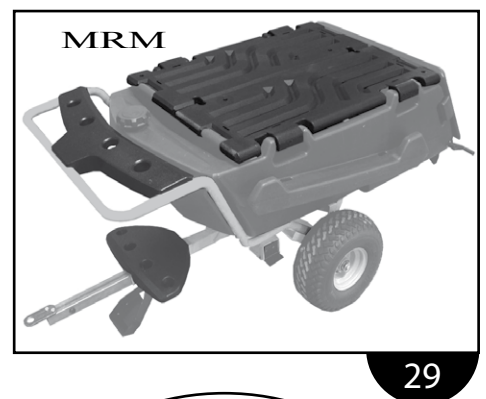


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4• PICTURES



5• PICTURES ACCESSORIES IN OPTION



6• TECHNICAL SPECIFICATIONS



MODEL	SKM	SKF
ENGINE	KAWASAKI FH 541 V 4 STROKE	
Type	Twin cylinder OHV	
Bore x stroke	74mm x 68 mm	
Cubic capacity	585 cm ³	
Power at 3600 U/min	17 CV (12,5 kW)	
Lubrication	Oil pump + Oil filter	
Fuel type	95 super grade unleaded fuel	
Cooling	Air-cooled	
Starter motor	12 V electric	
Alternator	12V - 13 A with rectifier	
Spark plug	Standard Ø 14 x 9,5 mm - ref. 18116	
Spark gap	0,75 mm	
Ignition	electronic	
Petrol filter	paper filter	
Air filter	Polyurethane foam filter + paper element	
Rate	3200 ± 50 tr.min ⁻¹	
Oil sump capacity	1,8 l (1,5 l without filter)	
Petrol tank capacity	10 l	
MOWER		
Weight	285 kg (AV = 95 kg / AR = 190 kg)	
Cutting width	85 cm, single blade	
Blade housing	Masterschock + steel	
Cutting height	5 positions : 44 - 60 - 75 - 88 - 102 mm	
Blade clutch	electromagnetic	
Safety systems	Switches on drivers seat and parking brake	
Frame design	Mechanically welded, multitubular structure	
Transmission	Hydrostatic with differential lock control and parking brake	
Speeds	Forward gear : 0 to 10 km/h ± 1 Km/h - Reverse gear : 0 to 7 km/h ± 1 Km/h	
Parking brake	mounted on hydrostatic box	
Dimensions L x l x H (mm)	2010 X 895 X 990	2010 X 970 X 990
Tyre sizes	Front : 13" x 5.00" - 6" - Rear : 18" x 5.00" - 8"	
Tyre pressure	Front : 1,2 bar - Rear : 0,8 bar	
Sound pressure at driver's seat	<85dB(A)	

SKM / SKF	Seat vibration level (full body)		Steering wheel vibration level (other appendages)	
Directive EC/2006/42 reference standards: EN836, EN1032, EN1033	$a_{hw} = 1.22 \text{ m/s}^2$		$a_{hw} = 2.49 \text{ m/s}^2$	
Directive EC/2002/44 reference standards: ISO2631-1, ISO5349-1+2	1.4 a_{wx}	0.42 m/s ²		
	1.4 a_{wy}	0.69 m/s ²		
	a_{wz}	1.07 m/s ²		
Daily exposure value	A (8)	1.07 m/s ² during 8 hours	A (8)	2.49 m/s ² during 8 hours

7• OPERATING INSTRUCTIONS

7•1 PREPARATION AND STARTING UP

- Because of the technical nature of this operation, the preparation and starting up of your mower are handled by your Dealer.

7•2 SAFETY SYSTEMS

Your mower has 2 safety switches, operated by the following items:

- The seat,
- The parking brake.

The engine can only be started under the following conditions:

- Parking brake applied and
- Cutting system selector not engaged.

The engine is turned off automatically if the driver leaves his seat and:

- Either the cutting system remains engaged,
- Or the parking brake is not applied.

The cutting system can only be started if the operator is sitting on the seat.

- In the event of a malfunction, stop the mower and contact your Dealership.

7•3 FUEL



CAUTION DANGER!

Petrol is highly inflammable.

We recommend using 95 super grade unleaded and recently purchased petrol. Buy only the amount of fuel you will be using in 1 month and keep it in a clean tank designed specifically for the purpose. Do not add oil to the petrol!

CAUTION!



Never use an additive. Do not use petrol/alcohol mixtures.

- Always fill the tank outdoors and do not smoke while filling up. Avoid spilling petrol and overfilling the tank to prevent overflowing: leave approximately 5 cm space under the filler collar to allow the fuel to expand (picture 4, item B).
- Put the caps on the fuel tank and feed back in place.
- If you spill any petrol, when you smell petrol or when there is a risk of other explosive conditions, do not try to start the engine but clean carefully all the parts concerned and avoid causing any sparks until the petrol vapours have dissipated.

7•4 SEAT ADJUSTMENT

7•4•1 LONGITUDINAL SEAT ADJUSTMENT

For safe driving, the position of the seat must be adjusted with respect to the pedals.

- Pull the longitudinal seat adjusting control located underneath the seat on the right outwards in order to be able to move the seat backwards or forwards (picture 5).

The seat can also be folded forwards to keep it clean and dry.

7•4•2 SEAT SUSPENSION FIRMNESS ADJUSTMENT

For optimum comfort, the firmness of the seat suspension can be adjusted to your weight.

- Turned the adjusting knob to the right or to the left to increase or decrease the firmness of the suspension (picture 5).

7•5 STEERING COLUMN TILT ADJUSTMENT

- Loosen the steering column locking control (picture 6).
- Adjust the tilt angle of the steering column and tighten the locking control.

By pulling the control to the outside, you can relocate it freely.

7•6 TURNING THE ENGINE ON AND OFF

7•6•1 TURNING ON




Before use, always carry out a visual check to make sure that the cutting blade and its attaching screw are not worn or damaged.

- Before starting the engine, always check the engine oil level. Top up the oil if the level does not reach the mark: [FULL], (see par. 9.3.1 and picture 3).



The oil gauge must be screwed down home when the engine is running.

- Also check the level of the hydraulic fluid in the expansion cylinder. The oil level must always be visible in the expansion cylinder (see par. 7.4.2).
- Check the cleanliness of the air cooling inlet grille at the back of the engine hood, the engine compartment and the hydrostatic axle cooling fins. Also regularly check the condition of the fan.
- Top up with fuel in order not to have to add petrol during work when the engine is hot.
- Open the petrol tap.
- Take place on your mower seat.
- Make sure that the cutting system selector is not engaged and that the advance pedals are not operated.
- Turn the petrol control to the [START] position for cold starts
- Insert the ignition key and turn it to the right to the starting position [].
- When the engine has started, release the key and put the accelerator control between the [MINI] and [MAXI] positions.
- Let the engine run for between 3 and 5 minutes before setting the accelerator control to the [MAXI] position and starting the cutting system.

To restart a hot engine, set the accelerated control directly to the [MAXI] position and start the engine.

The engine can only be started if the parking brake is applied and the cutting system selector is not engaged.



CAUTION! Never leave the engine running in closed areas where carbon monoxide, a dangerous substance, could build up.



CAUTION! Never remove the petrol cap or add petrol while the engine is running or when it is hot. Leave the engine to cool for 2 minutes before topping up with petrol.



Do not change the original settings of the engine and do not let the engine race. In the event of maladjustment, contact your ETESIA dealership.

7•6•2 TURNING OFF THE ENGINE

- Set the accelerator control to the [MINI] position then turn the ignition key to the left, bringing it to the off position [O].
- Close the petrol tap for extended periods of stoppage.

7• OPERATING INSTRUCTIONS



CAUTION! Never use the accelerator control [START] position to stop the engine.



CAUTION! Never leave the ignition key in the ON position [I] when the engine is at a stop; the battery would discharge slowly and the hour meter would continue to run.



CAUTION! When you leave the mower unattended, remove the ignition key.

7•7 TURNING THE CUTTING SYSTEM ON AND OFF

7•7•1 TURNING ON

- Move the accelerator control to the [MAXI] position.
- Turn the selector on the dashboard to position [1].
- The cutting system will only start if the user is sitting on the seat.

7•7•2 TURNING OFF THE ENGINE

- To turn off the cutting system, set the selector to position [0].
- If the operator leaves his seat, the engine cut-off device will stop the cutting system.



Always turn the cutting system off before leaving your seat.

7•8 DRIVING THE MOWER

7•8•1 PARKING BRAKE

The parking brake locking lever is on the left of the seat.

- To engage the parking brake, press the brake pedal all the way down and then bring the locking lever to the rearmost locking position. Lift your foot off the brake pedal before releasing the parking brake lever which remains in the rearmost locking position.
- To release the parking brake, press briefly on the brake pedal. The locking lever returns automatically to the forward position.



Always engage the parking brake before leaving your seat.



Do not press on the brake pedal to slow down. Maintain control of the advancing speed with dynamic braking provided by the hydrostatic transmission and reducing the action on the advanced pedal.

7•8•2 ADVANCE CONTROL PEDALS

The advancing of your mower is controlled by the two pedals at the front of the right running board.

- Before moving off, and release the parking brake.
- Operate the right-hand pedal gradually to adjust the forward speed.
- Operate the left-hand pedal gradually to adjust the reverse speed.



Never put your foot astride the two pedals.

The positions of the pedals determine the speed at which the mower advances, stops (pedal up), maximum speed (pedal all the way down), but also the dynamic braking.

- Release the pedal to reduce the advancing speed.
- Lift your foot entirely off the advance pedals to come to a stop: the mower is slowed down gradually to a complete halt.
- To stop quickly, lift your foot off the advance pedals and press the brake pedal.

7•8•3 MANUAL CONTROL LEVER FOR ADVANCE

The advancing of your mower can also be controlled with the manual control lever on your right. The advancing speed can be determined more accurately in this way than using the pedals.

- Push the lever gradually forwards to regulate the forward speed.
- Push the lever gradually backwards to regulate the reverse speed.
- Release the lever to stop.

7•8•4 ADVANCE CONTROL MODE SELECTION LEVER

The continuous advance control mode makes operation more comfortable, in particular on a sloping surface, so that you can maintain a constant speed of advance to suit the mowing conditions, without having to keep your foot pressed on the advance pedal. You can adopt a stable driving position by wedging your feet against the running boards and driving your mowers safely using both hands. This mode can only be used when travelling forwards.

- Bring the mower to the desired speed using the advance control pedal.
- Push the control mode selection lever forwards to select the control mode.



CAUTION! Never use the advance pedals while you are using this control mode. However, you can correct the speed using the manual advance control lever, without leaving the control mode.

- To exit from the advance control mode, pull the control mode selection lever back or, in an emergency, press the brake pedal.

7•8•5 DIFFERENTIAL LOCK CONTROL

From time to time, the differential can be locked, if one of the driving wheels spins, to regain the drive needed for advancing.

- Press the differential lock control with the left foot to couple the driving wheels. Keep the mower travelling more or less straight ahead when the differential is locked.
- Release the pedal to return automatically to the normal configuration as soon as the machine has recovered its driving function.



CAUTION! Driving with the differential locked increases the turn circle and makes the machine more difficult to control and the risk of losing stability can be a danger to the user.

7•9 CUTTING HEIGHT ADJUSTMENT LEVER

Press the button at the end of the cutting height adjusting lever then pull the lever up or accompany it downwards, to lift or lower the cutting plate. Release the button to lock the lever in the chosen position.

- Use a setting of more than 75 mm when mowing tall and wet grass.
- Use lower settings for mowing flat and regularly maintained lawns.

7•10 MOWING



Before mowing, check the condition of the cutting blade and its tightness.

To obtain a regular cut, it is important to check whether the tyre pressures correspond to the recommended pressure; front tyres 1.2Kg/cm² - rear tyres: 0.8 kg/cm².

7• OPERATING INSTRUCTIONS

When you are mowing with the cutting blade set low, it is essential to move at a low speed in order to maintain a high engine speed. Picture 8 illustrates the optimum way of using the mower on most lawns. These indications will help you avoid tight turns and pointless movements.

7•10•1 TALL GRASS MOWING

For mowing exceptionally high grass, a cutting deck lateral ejection device improves the efficiency of your mower.



Always turn the engine off and removed the ignition key before changing the moving mode with the deflector open or closed. Choose the mowing mode before starting to mow.

SKM (Opening / Closing the deflector)

- Detach the toggle fastener closing the side deflector on the right-hand side of the cutting deck. The deflector extends automatically to the outside by a spring-loaded arrangement and the projection flap takes position in front of the side ejection outlet (picture 9).
- Make sure that this protection flap is in place and in good condition. Never use your mower in the side ejection configuration if the protection flap is defective.
- To return to the mulching configuration, push the side deflector towards the cutting deck, hook the toggle fastener in place and secure it.

SKF (Opening / Closing the deflector)

- Loosen the knob at the rear right of the cutting deck and pull the side deflector as far as possible towards the outside (picture 10).
- Tighten the knob to hold the deflector in this position.
- To return to the scything configuration, operate in reverse.

7•10•2 DRIVING ON SLOPING GROUND

You can drive your mower on slopes of up to 17° (30%).

- To mow on sloping ground, always refer to the indicated mowing diagram (picture 8).
- For safety's sake, avoid abrupt starts and keep your speed low in order not to lose control of the machine.
- When starting on a slope, going up or down, release the parking brake and immediately put the machine into movement using the advance pedals.
- Be particularly careful when manoeuvring, in particular when making a U-turn.
- Get ready to change directions and reduce speed to avoid losing control of the machine.
- As soon as the machine stops, apply the parking brake.

7•11 LIGHTS AND HORN

- To turn the front light on or off, operate the light switch.
- To warn anybody about a danger, use the horn.

CAUTION! Even with this equipment, you are not permitted to drive your mower on the public highway.

7•12 HOUR METER / TACHOMETER / MAINTENANCE INDICATOR

To simplify the maintenance of your mower, the hour meter/tachometer will display a reminder message about the engine oil change intervals (after 10 h then every 50 h).

- One hour before each change is due, a reminder will be displayed and be maintained for the following two hours of operation, before disappearing entirely.

- Outside these servicing reminder periods, the display indicates the engine running speed when it is operating.
- When at a stop, the total number of hours is displayed.

7•13 TOW HOOK

The tow hook is used for the occasional towing of low loads within the following limits (picture 11) :

- Maximum load on trailer axle: 270 kg
- Load applied to coupling point: ± 20 kg
- Maximum slope: 5° (Including cambers)

8• ASSEMBLY - DISASSEMBLY - ACCESS TO COMPONENTS

8•1 ACCESS TO THE ENGINE, PETROL TANKS AND HYDRAULIC OIL EXPANSION CYLINDERS

- Turn the engine off
- Remove the key from the ignition
- Pull the locking catch forwards and tilt the seat forwards (photo 1, item a). A compass locking arrangement holds it in the tilted position.
- Insert your key ring in the slot of the engine hood closing catch and turn it left to unlock, and then lift it to open. The engine hood locks automatically when it is closed again.
- To fold down the seat, release the compass locking device with one hand (picture 2, item a) and with the other hand, accompanied the seat as it moves back to the driving position, and ascertain that it is locked.

8•2 ACCESS TO FUSE BOX (SEE DESCRIPTION)

The box contains two fuses and is closed by a protection lid.

8•3 DISASSEMBLING THE CUTTING DECK



Whenever you need to work under the cutting housing, first stop the engine and remove the key from the ignition. Wear working gloves to protect your hands.

- Adjust the cutting deck to the highest position [102].
- Unhook the belt tensioning spring and clear the belt from the cutting deck pulley.
- Adjust the cutting deck to the lowest position [44].
- Remove the 4 ring pins and the 4 pins (picture 24, item a).
- Move the cutting height adjustment leave it to the highest position [102].
- From the side, remove the cutting deck from the machine.

REASSEMBLING THE CUTTING DECK

- Operate in the opposite order to disassembly.

8•4 ACCESS TO FUEL TAP (PICTURE 23)

- Tap open: a
- Tap closed: b

9• MAINTENANCE



Before carrying out any maintenance, stop the engine, and remove the ignition key.

9•1 CLEANING

The best maintenance of all comes from regular cleaning of your mower after each mowing job.

It is highly advisable to use a high pressure cleaner on it.

In any case, never spray water on to the engine parts such as: carburettor, air filter, ignition circuit, exhaust, battery, etc Similarly, never point the jet of water at electrical contactors, bearings (blade or wheel bearings) or onto hydraulic parts.

After cleaning, it is advisable to restart the engine and the cutting system to evacuate any water that might have got into the moving parts.

9•2 CUTTING SYSTEM

After each use, clean the cutting housing carefully, in particular on the inside.

Before cleaning your mower, switch off the engine and ensure the blade has stopped.

9•2•1 CLEANING THE CUTTING SYSTEM BY DISASSEMBLY

If the mower has been used under particularly harsh conditions (very wet grass, mowing in a very low position), it may be necessary to disassemble the cutting deck to clean it.

At this time, it is also better to check the condition of the blade and coupling, and replace them if necessary.

A properly maintained cutting system improves the cutting quality. Clean the cutting system with a quick watering hose connection (SKM).

On the left hand-side, the SKM model's cutter housing is a fitting allowing the collection of a quick union for watering (picture 12). To clean the housing, proceed as follows:

- Connect the watering hose to the fitting provided on the cutting housing.
- Open the tap
- Sit on the seat, start the engine and engage the cutting system.
- After approximately 3 minutes, the cutting system will be clean.
- After cleaning, close the water inlet and turn the cutting system back on for a few moments.

9•2•2 MAINTAINING THE CUTTING SYSTEM



Whenever you need to work on the cutting system, first stop the engine and remove the key from the ignition. Wear working gloves to protect your hands.

Shear bolts provide a connection between the body of the blade and the blade coupling. In the event of violent impact, the instant shearing of these screws protects the entire transmission system.

Every time before you use the mower, check the condition of the blade (for any damage and wear).

If a blade has become blunt or is twisted, this will affect the standard of cutting. A damaged blade could be particularly dangerous if a piece comes away and is ejected by the cutting system.

Replace immediately any worn or damaged blades.

The flails on the SKF model are reversible: after the cutting edge becomes worn, they can be turned around.

Also check that the blade coupling is in perfect condition and that the blade ends turn in the same plane.

If any damage is observed on a blade, more thorough examination of the other components will be necessary, for instance the cutting housing, blade coupling, shear bolts, blade bearing and belt.

The blade can be tested through the opening of the side ejection flap

9• MAINTENANCE

(SKM) or that of the side deflector (SKF) of the mower. If necessary, remove the cutting system.

If you do not know how to do it or you do not have the right tools, contact your ETESIA dealer.

9•2•3 REPLACING THE SHEAR BOLTS

- You can purchase a set of 8 shear screws and nuts P/N: 37762.
- Tighten the shear screws to a torque load of 10Nm.
- If you do not know how to do it or you do not have the right tools, contact your ETESIA dealer.

9•2•4 REPLACEMENT OF BLADE BODY

- Lock the blade by placing a wooden wedge between it and the cutting housing then detach the central screw with a 17 mm wrench (picture 25).
- Before reassembling the blade coupling, grease the shaft and and check the condition of the lock washer (P/N 37665), on coupling P/N: 37669), and key (P/N: 20602), (picture 7).
- Tighten the blade screw to 50Nm.

9•2•5 REPLACING THE FLAILS

- For the mulching housing (SKM), use spare part MC85M and assemble according to the exploded view of picture 9.
- For the scything housing (SKF), use spare part MC85 and assemble according to the exploded view of picture 10.

9•3 ENGINE MAINTENANCE



CAUTION! For all work on parts connected to the engine, turn the engine off, remove the key from the ignition and allow the engine to cool. Wear working gloves to protect your hands.

9•3•1 OIL LEVEL CHECK (SEE PICTURE 3)

To be checked before each mowing job

Bring the mower on to a horizontal area

- Open the engine cover (C §8.1)
- Clean the perimeter of the filler hole to prevent impurities from getting into the housing.
- Unscrew the dipstick.
- Wipe the dipstick with a clean cloth and put it back into the filler tube
- Put back the cap so that it bears on the tube but do not screw it down.
- Pull out the dipstick to check the level:
the level of the oil on the dipstick should be between the [AND] and [is FULL] or {Min} marks (see picture 3). See the technical specifications for the capacity of the sump.
- Screw the dipstick back in securely.

9•3•2 ENGINE OIL CHANGE AND LEVEL

After the initial servicing at 10 hours, to be performed by your ETESIA dealer, the engine oil must be changed at the first of the following occasions: every 50 hours or once each year.

Change the oil when the engine is still hot to obtain better outflow of oil than when cold.

- Take the machine outdoors to a horizontal surface.
- Turn the engine off and remove the ignition key.
- Place a suitable recipient at the oil drain outlet at the back of your mower (picture 13).
- Using a large screwdriver inserted in the hole provided in the left-hand mudguard, open the drain valve and allow the spent oil to flow into the recovery recipient.



Be careful of the hot oil drained off.

- Close the drain tap.
 - Clean the surroundings of the gates to prevent any impurities from getting into the engine housing.
- Remove the oil gauge and slowly pour in 10W40 multigrade oil, specification API-SL or ACEA-A3 P/N ETESIA 38383 (2 litres) or an SAE30 monograde oil through the filler pipe.
- Wipe the dipstick with a clean cloth and put it back into the filler tube.
 - Put back the cap so that it bears on the tube but do not screw it down.
 - Check the oil level using the gauge. The level must reach the [FULL] mark without going beyond it.
 - Screw the dipstick back in securely.
 - Leave the waste oil with an approved recovery station.

9•3•3 OIL FILTER

Replace the oil filter every 100 hours of operation.



A hot engine can cause serious burns. Allow the engine to cool before trying to disassemble the oil filter.

- Place a suitable recipient under the filter to collect any oil outflow on this assembly.
- Unscrew the oil filter and remove it (picture 14).
- Apply a film of clean engine oil to the seal of the new oil filter.
- Screw the filter by hand until the seal comes into contact with the bearing surface.
- Then tighten by 3/4 turn.
- Turn the engine on and leave it run for approximately 3 minutes.
- Turn the engine off, check that the filter seal is tight and top up the engine oil to compensate for the lowering of the oil level due to the capacity of the oil filter.

9•3•4 AIR FILTER

Clean the air filter (picture 15) every 50 hours and more frequently if the conditions are particularly dusty.

Replace the paper filter element every 100 hours or at the least once each year.

- Spread the catches apart with your fingers, unhook them and remove the box and the foam filter [A].
- Unscrew the wing nut and remove the paper filter element [B].
- Clean the inside of the box.
- Wash the foam element in water and detergent and dry it thoroughly.
- Clean the paper element by tapping on it lightly to knock out the dust. If it is very dirty, replace it by a new one.
- Install the paper element and tighten the wing nut.
- Arrange the foam element in its special location in the paper element.
- Install the box, hook up and close the catches.



Do not wash the paper element. Do not apply oil to the filter elements. Do not clean the paper element with compressed air as it would damage it.



In dusty places, shorten the cleaning or replacement intervals.



Never start the engine without the air filter being in place.

9•3•5 PETROL FILTER

- If your engine lacks power or runs irregularly it may be due to the fouling of the petrol filter (picture 16). It must then be replaced.
- However, it is advisable to replace this filter every 100 hours or at least once every year, even if it still appears to be in serviceable condition.

9• MAINTENANCE

9•3•6 SPARK PLUGS



Do not remove the spark plugs until the engine is totally cold.

Clean the spark plugs and adjust the electrode gaps or replace them after every 100 hours of operation.

- Disconnect the spark plug caps and unscrew the spark plugs.
- Clean the electrodes [picture 17 item a] with a wire brush to remove any scale.
- Check the porcelain for cracks and make sure that the electrodes are not excessively worn. If necessary, replace the spark plugs (P/N 18116).

Using a feeler gauge, check the electrode gaps [b] which should be 0.75 mm. If necessary, correct using the side of electrode only.

- Install the plugs and tighten them to 22 Nm.
- Then connect the spark plug caps.

9•3•7 COOLING SYSTEM

Before each use check that the air inlet grille at the back of the engine hood is not blocked with grass or other debris and clean as necessary.

Once every year or every 100 hours of operation

- Remove the air inlet conduit insert inside the engine hood and clean the inside of the conduit (picture 18).
- Remove the engine cooling volute and clean the cylinder cooling fins and the inside of the cooling volute.



Never turn the engine on before reinstalling all the parts of the cooling system.

9•4 ADVANCE TRANSMISSION MAINTENANCE

9•4•1 HYDROSTATIC AXLE

Regularly clean the cooling fins of the hydrostatic axle and check that the fan is also in serviceable condition.



Have your ETESIA dealer change the oil and replace the oil filter after 50 hours of operation, then every 250 hours.

9•4•2 HYDRAULIC FLUID LEVEL

The hydraulic fluid expansion cylinder is combined with the petrol tank (picture 4).

Before unscrewing the hydraulic fluid cylinder cap, clean it carefully and check that no impurities are able to enter into the cylinder.



Check the level of the hydraulic fluid before each use. Do not fill the expansion cylinder but make sure that the oil level is always visible in it, (picture 4, item A), in particular when the cold (normal level approximately 1 cm above the bottom of the cylinder). We recommend a can of 10W40 grade oil P/N 38383 (2 liters).

9•5 BATTERY MAINTENANCE

9•5•1 MAINTENANCE

Your mower has a lead storage battery in the engine compartment requiring a minimum amount of servicing. Check the electrolyte level every 50 hours. The level should be between the lower level (item [MINI]) and the higher level (item [MAXI]) in each of the cells.

If the electrolyte level of the battery (picture 27) when charged is close to the [MINI] mark, add distilled water to bring it up to [MAXI].



The battery contains sulphuric acid which is particularly dangerous and can cause serious burns in contact with the skin or the eyes. Take great care when using it. Wear protective clothing (gloves, goggles, etc) when topping up the electrolyte level. In the event of contact with the skin or the eyes, rinse in copious amounts of water. Where applicable, contact a doctor immediately.



The battery and the acid must be kept out of reach of children. Never allow the battery to overflow. If it overflows, rinse the party concerned immediately in copious amounts of clear water to prevent their corrosion.

Regularly check whether the battery terminals are oxidised. Where applicable, clean and grease them.

If the battery has to be removed, always disconnect the negative terminal first, followed by the positive terminal.

9•5•2 BATTERY CHARGING

CAUTION! Never disconnect the battery when the engine is running.

Use a suitable 12V charger. The charge current must not exceed 2A.

Connect to the charger to the right poles of the battery.

The charge time can be up to 12 hours depending on the initial charge condition.



The battery gives off an explosive gas mixture during charging. Avoid any claims or sparks and do not smoke nearby. Do not carry out charging unless the room is properly ventilated.

At the end of charging, check the level of the electrolyte. If necessary, top up to the higher level using distilled water.



CAUTION! A battery left in the discharge condition will not recharge subsequently.

9•5•3 ELIMINATING YOUR BATTERIES

Batteries contain dangerous material and should never be dumped into the natural environment. They come under precise rules of elimination (directive 2006/66/CE). You can entrust your used ETESIA batteries to your ETESIA dealer who will deal with their elimination, or to selective refuse sorting facilities designed for the purpose.

9•6 TYRE MAINTENANCE

Always maintain the right tyre pressures:

- 1.2 kg/cm² in the front wheels,
- 0.8 kg/cm² in the rear wheels,

Other pressures than those recommended could have a negative effect on turning or on the traction of the mower.

They could even cause loss of control of the mower .

10• MAINTENANCE SCHEDULE

Page	Component	Always before moving	After the first 10 hours	Every 50 hours	Every 100 hours	Every 250 hours	Observations	
21	Engine Oil	Check level and top up	After the first 10 hours, we advise you return the machine to your ETESIA dealer for inspection	Or annually (at the 1st of the occasions) Replace			Oil 10W40 Can ref: 38383	
21	Motor Oil Filter				Replace			Ref : 18088
21	Air filter				Clean	Replace		
21	Petrol filter					Replace		Ref. : 25266
22	Spark plug					Clean, adjust or replace		Ref. : 18116
	Cooling system	Remove grass from grilles				Clean under the engine volute		
22	Hydraulic oil	Check level and top up			Make replace after 50 hours		Make replace	Oil 10W40 Can 2L ref: 38383
22	Hydrostatic oil filter				Make replace after 50 hours		Make replace	
21	Blade coupling	Check condition of tightness						
20	Blade	Check condition and tightness						Replace if damaged
22	Battery				Check level and top up			Maintain loaded distilled water
	Tyres				Check tyre pressure			FRONT : 1,2 kg / cm ² BACK : 0,8 kg / cm ²

11• PROLONGED STORAGE WINTER STORAGE

11•1 PREPARATION FOR WINTER STORAGE

- Clean the machine thoroughly, in particular the cutting deck.
- Grease moving parts and change the engine oil.
- Empty as much fuel as possible from the fuel tank and run the engine until all the fuel has run out.
- Disconnect the spark plug caps and unscrew the spark plugs.
- Injects a small amount of oil (1 cl/10 cm³) into the spark plug hole of each cylinder.
- Run the starter very briefly using the ignition key, to spread oil through the cylinders.
- Screw the spark plugs by hand without putting the caps back on
- Remove the battery, disconnecting the negative pole first.
- Completely recharge the battery.
- Store the battery in a dry and cool place, protected from freezing.
- Complete the charging of the battery every two months.



CAUTION! Do not store, pour or use petrol near a naked flame or near equipment such as ovens, water heaters using a pilot light or any other device liable to generate a spark.

11•2 RETURN TO SERVICE

- Unscrew the spark plugs and clean them with petrol. Allow to dry but do not put them back for the time being.
- Reinstall and reconnect the battery.
- Operate the starter very briefly using the ignition key to eliminate any excess oil from the cylinders.
- Then fit the dry spark plugs and connect the caps.
- Check the oil level and top up with fuel.
- You are now ready to restart the engine.

12• TROUBLESHOOTING

12•1 FUSE REPLACEMENT

The fuse holder is on the left hand side of the steering column under the dashboard.

- Upper fuse: 20 A / protection of battery charge circuit
- Lower fuse: 20 A / protection of the main power supply circuit

12•2 MOVING THE MOWER WITH THE ENGINE OFF - BY-PASS OF HYDROSTATIC AXLE

To be able to move the mower without using the engine, it is necessary to set the hydrostatic axle bypass control to [O] (picture 22). The bypass control lever is accessible under the chassis at the back of your mower.



CAUTION! Risks of burns! Do not touch the exhaust silencer if it is still hot.

Position [I] : bypass closed = advance transmission position engaged

Position [O] : by pass open = advance transmission position disengaged to move the mower over short distances without the engine.

- After movement, remember to put the hydrostatic axle bypass back in the operating position [I].

12•3 TOWING THE MOWER

Set the hydrostatic axle bypass to the position [O].

- Use only a tow bar for an attachment to the telework at the front of the mower (picture 21). Do not use any other towing points.
- After movement, remember to put the hydrostatic axle bypass back in the operating position [I].



CAUTION! Towing must only be carried out over short distances and at low speed (less than 5 km/h).

For towing over longer distances, use a suitable means of transport (trailer or utility vehicle).

12•4 TRANSPORT

It is better to use a loading ramp to load or unload the mower on a trailer or a utility vehicle.

After loading:

- apply the parking brake and place chocks under the wheels
- close the petrol tap.
- tie down your mower with straps run through the tow hook (see description, item 28) and the slot (item 27) of the tow hook.

12•5 CHANGING WHEELS

If a wheel has to be removed from the mower, do it on firm and flat ground.

Do not carry out any work on or under the mower if it has been raised provisionally or if safety conditions are insufficient.

If you do not have the right tools or knowledge, please contact your ETESIA dealer. Proceed as follows to remove the wheels:

Front wheels

Stop the engine and remove the ignition key.

- Apply the parking brake and immobilise the machine using chocks under the rear wheels.
- Place a jack at the front, beneath the chassis, and lift the mower (picture 19-1).
- Secure the machine by standing it on stable screw jacks (picture 19-2).
- Remove the protection covers then pull out the locking clips. The wheels can now be removed from their shaft.
- Operate in the opposite order for assembly, making sure that you clean and grease the wheel shafts.
- Check the tyre pressures: 1.2 kg/cm².

Rear wheels

- Stop the engine and remove the ignition key.
- Apply the parking brake and immobilise the machine using chocks under the front wheel and the other rear wheel.
- Loosen the 4 attaching studs of the wheel to be removed.
- Place a jack under the chassis on the same side as the wheel to be removed and lift the wheel off the ground (picture 20-1).
- Secure the machine by standing it on stable screw jacks (picture 20-2).
- Undo the studs and remove the wheel.
- Proceed in the opposite order for reassembly.
- Tighten the screws to 50 Nm.
- Proceed in the same way for the other wheel.
- Check the tyre pressures: 0.8 kg/cm².

ELIMINATING WORN TYRES

It is forbidden to abandon or deposit tyres in the natural environment or burn them in the open air. Our sales network is informed that the obligation to take back ETESIA riding mower tyres free of charge.

13• ACCESSORIES IN OPTION

SEAT ARMRESTS P/N MAC (STANDARD ON SKF) (PICTURES 28)

Armrests greatly improve driving comfort, in particular when your mower is being used on a slope. They are easy to attach to the seat back rests by 4 screws.

GENERAL-PURPOSE GARDEN TRAILER P/N MRM (PICTURES 29)

This trailer is light and robust, very practical for transporting gardening equipment. The hollow structure of the skip forms an 85 litre tank for carrying water or phytosanitary products. As an option, it can be equipped with a spray monitor (P/N MRL, picture 31).

SNOW CLEARING BLADE P/N MV80N (PICTURES 30)

Designed for clearing snow from aisles and outside areas. Adjustable to the right or to the left.

SPREADER P/N MET (PICTURES 32)

Having a hopper capacity of 60 L, this wheel-driven distributing disc spreader is ideal for spreading snow clearing salt and sand.

14• WARRANTY

DEFINITIONS

- Dealer, importer = Distributor linked to ETESIA by an agreement (dealership or importer contract). The dealer and the importer are in charge of selling and servicing ETESIA machines.
- User, buyer = physical or moral person, company, collectivity or association having bought legally a machine new or second hand from a dealer.
- Domestic use = use of a machine on a private ground. Machine is owned by the user and just use to clear its private piece of ground (main or secondary residence).
- Professional use = use of an ETESIA machine, in exchange of money or not, on public areas to maintain companies or institutions like : hospitals, associations,...or on private fields being owned by a third person.
- The user completes the warranty card indicating the type of use for every machine. This declaration engages its responsibility and defines the legal warranty period.
- Should ETESIA discover that the machine is not used in the use initially declared, ETESIA allows itself to cancel the warranty.
- Wear parts/consumable parts : parts needing to be changed inevitably to enable an optimal normal use of the machine.
- Normal use = use of the machine according to all instructions mentioned in the instruction book (including safety and maintenance).

GENERAL WARRANTY CONDITIONS

- In addition to the legal warranty, ETESIA offers a contractual warranty. The ETESIA warranty concerns the exchange of parts free of charge in case of material, production or conception fault. This warranty applies on the product as he leave ETESIA production line.
- The delivery company is the only responsible in case of transport damage. It is however the addresse responsibility when damages occurs during transport to mention reserves on the delivery note when receiving the goods and to inform ETESIA within 48H by registered letter.
- The instruction book delivered with every machine contents all information regarding machines use. Any different use from the one described in the instruction book can be dangerous for the user and reduce machine life. In such cases, ETESIA can not be held responsible.

CONTRACTUAL WARRANTY

- The ETESIA contractual warranty is allowed for one year in professional use and for 3 years on domestic use (warranty period starting the first day when the machine is purchased by the user). This warranty is just valid if :
 - 1) Instructions from the instructions book have been respected.
 - 2) The warranty card has been returned to ETESIA immediately after the machine purchase or completed on the extranet site.
 - 3) A revision is recommended after periods indicated in the instruction book.
 - 4) To require a repair under warranty claim, the buyer will contact first the ETESIA dealer. Should it not be possible, he could contact ETESIA who would propose an alternative solution.
 - 5) Just repairs done in ETESIA dealers workshops can be taken under warranty.
 - 6) Any material, production or conception fault recognized by ETESIA as such will be eligible to warranty (parts and labour). It will therefore be paid back to the dealer according to charge scale mentioned in the agreement. It is dealer responsibility to make sure that the end user does receive the complete warranty allowed by ETESIA. Should ETESIA not recognize any fault, the dealer will be held responsible. ETESIA reserves the right to cancel the decision with no compensation or warning.

Transportation cost for machines and parts are at user cost.

- 7) Any intervention done within warranty time, in particular in case of parts exchange, will not give right to any new warranty period.
- 8) In case of parts exchange under warranty, ETESIA reserves the right to use either new or second hand parts. Parts given free of charge by ETESIA can required at any time by ETESIA. They need to be sent back on simple request. Should ETESIA not receive these parts, warranty claim would automatically be cancelled.
- 9) This warranty however does not cover : parts damaged during a repair action ; machines not having been serviced according to the repair schedule mentioned in the instruction book ; parts with normal wear.
Please find a list (not complete) of wearing parts: spark plugs, filters, exhaust, seals, membranes, blades, blade coupling parts, belts, clutches, batteries, battery electrolytes, control cables, sheath, fuel pipes, durits, cooling liquid, hydraulic and lubrication liquids, fuel, seat, bonnets, grassbox, material grassbox frame, mudguards, pedal covers, running board cover, anti scalp kit, roll axle...
- 10) Warranty right is cancelled in the following cases:
 - Damages due to non respect of safety, maintenance use and storage instructions. ETESIA will not be held responsible, legally in particular, for damages resulting from other uses than the ones described in the instruction book.
 - Damages due to accident or collision.
 - Damages due to a modification of the original machine or use of non original spare parts.
 - Damages on machines not having been maintained by the ETESIA dealer network.
- 11) In case of owner change, the outstanding warranty period can be transferred to the new owner. However to enable this transfer a written request need to be sent to ETESIA after sales department. This request needs to attest as well that the new end user has received the instruction book for the machine as well as the warranty terms.
- 12) ETESIA keeps the right to check that preliminary conditions for warranty have been respected by the buyer.
- 13) When warranty application is requested, ETESIA does deliver the parts as soon as possible. However an immediate delivery can not be requested. A delay in delivery would in no case give right to compensation or to warranty extension.
- 14) Any additional claims to ETESIA is excluded.
- 15) Any breakdown suspected as being a fault subject to warranty has to be brought to attention to an ETESIA dealer. The ETESIA dealer is in fact the only contact able to submit a warranty claim to ETESIA.
Should a dispute occur the competent tribunal is the one mentioned in the ETESIA dealership.

IMPORTANT NOTE :

As soon as a machine purchase takes place, the warranty cards needs to be :

- completed, signed and sent back to
ETESIA – WARRANTY SERVICE
67165 WISSEMBOURG CEDEX
FRANCE
- or completed on line on the extranet

CE DECLARATION OF CONFORMITY

As per Directive EC/2006/42

We,

ETESIA

13, Rue de l'Industrie, 67165 WISSEMBOURG CEDEX

declare under our responsibility, that the ride-on lawnmowers, type A85, reference SKM, SKF to which this declaration refers, fulfil all the relevant terms of directive 2006/42/EC applicable to them as well as to the provisions of all other directives European applicable to them :

- | | |
|---------------|---|
| - EC 2004/108 | Electromagnetic compatibility |
| - EC 2006/66 | Concerning batteries and accumulators containing certain dangerous substances |
| - EC 2000/14 | Noise emission in the environment by equipment for use outdoor |

and guarantee that the ride-on lawnmowers, type A85, reference SKM, SKF meet the requirements of Directive EC/2000/14 regarding noise emissions in the environment, and are subject to the internal production control procedure, with evaluation of the technical documents and periodic inspection by a notified body, the CETIM, F-60304 SENLIS CEDEX.

- Average acoustic power level measured : 97 dB(A)
- Guaranteed acoustic power level : 100 dB(A)

Mr Freddy Schmitt

13, rue de l'industrie 67165 Wissembourg CEDEX

is the person authorized to constitute the technical file :

Assessment of conformity in in-house inspection of machine manufacture according to Annex VIII of directive 2006/42/EC.

Modell :

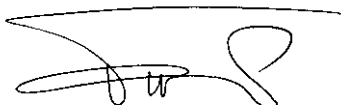


Année de fabrication

Serial number:

Done in Wissembourg, the 16/05/2013

Mr. Patrick VIVES



The President

Due to their permanent improvement policy, ETESIA reserves the right to modify specifications, text and pictures without prior notice.

ETESIA SAS - F - 67165 WISSEMBOURG CEDEX -
Strasbourg Trade & Commerce Register B343 510 996

Stamp
here
please

ETESIA

SERVICE GARANTIE

13 rue de l'Industrie
67165 WISSEMBOURG CEDEX
France



