



**OPERATING INSTRUCTIONS
SAFETY MANUAL**

EHS AUTOLOGGER 400, 400S, 400E, 400SE



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FOREWORD

Thank you for buying our product. This machine has been built in conformity with applicable European standards and regulations. These operating instructions explain how to operate the machine safely and efficiently and how to maintain it.

Any person entrusted with the transport, installation, commissioning, operation or maintenance of the machine must have read and understood:

- the operating instructions
- the safety instructions
- the safety information given in the individual chapters.

To avoid operator error and ensure problem-free operation, the operating instructions must be available to the operating personnel at all times.

LIABILITY FOR DEFECTS

Read these operating instructions carefully before putting the machine into operation.

We accept no liability for damage or disruptions caused by failure to observe the operating instructions.

Claims for liability must be reported as soon as the defect is identified and claims are null and void for example in the following cases:

- improper use
- faulty attachments and drives not supplied with the machine
- failure to use original spare parts and accessories
- conversions or modifications, where not agreed with us in writing We are not liable for defects of wearing parts.

RESERVATIONS

Technical data, dimensions, illustrations of the machine and safety standards are subject to continual change and are therefore not in any circumstances binding in relation to the supplied machine. We accept no liability for printing and typesetting errors.

DEFINITIONS

Operator - is the party which operates the machine and uses it for its intended purpose or causes it to be operated by suitable, trained personnel.

Operating personnel - (operators) are those entrusted by the operator to operate the machine.

Technical personnel - are persons entrusted by the operator of the machine with special tasks such as installation, set-up, maintenance and troubleshooting.

Electrician - is a person who, by virtue of his specialist training, has knowledge of electrical systems, standards and regulations and is able to identify and prevent possible hazards.

Machine - The term machine replaces the commercial designation of the object to which these operating instructions relate.

SAFETY SYMBOLS

			
Face shield must be worn	Foot protection must be worn	Protective clothing must be worn	Hand protection must be worn
			
Oil	Eye protection must be worn	Hearing protection must be worn	Head protection must be worn

GENERAL SAFETY INSTRUCTIONS

- The machine can only be used by persons who are familiar with its functions, dangers and instructions for use.
- The operator must provide appropriate instructions for personnel.
- Persons under the influence of alcohol or drugs which affect the mental fitness must never operate or maintain the machine.
- Minimum age of the operator: 18 years.
- The machine must never be used by children or by persons with limited physical, cognitive or mental abilities, unless they have been given supervision or instruction by a person responsible for their safety.
- The machine can only be operated in technically flawless condition.
- Before turning on the machine, always make sure it is positioned on a stable ground.
- The machine can only be operated by ONE person at a time.
- To maintain concentration, make several pauses during work.
- Keep the work area well-lit as poor lighting may significantly increase the risk of injury.
- Before any repairs, installations, maintenance and cleaning, always make sure the drive is turned off and wait until the machine stops moving.
- Never leave the machine running unattended.
- Always turn off the machine before changing position.
- Never modify or interfere in any way with the machine.
- Only qualified personnel are authorised to work on electrical equipment.
- Never used damaged connections.
- Keep electrically powered machines protected from rain. Otherwise, this may result in failure of the switch or electric motor.
- Never use your hands to hold timber when cutting.
- Never try to remove wood chips or other parts of workpieces from the cutting area when the machine is running.
- With gloves on, never reach around the saw blade when it is rotating!
- The machine must be kept in a good working condition and free from residue, e.g., splinters and pieces of wood.
- During work, always wear protective gloves and tight-fitted clothing.
- During work, always use eye or face protection.
- To reduce the risk of inhaling harmful dust, always use a face mask for respiratory protection.
- Never work without personal protective equipment.
- Only use saw blades designed for noise level reduction.
- Never use damaged or deformed saw blades.

Diameter of saw blade	Bore
1000 mm	40 mm

- ✓ Only use saw blades which comply with the standard EN 847-1.
- ✓ After the machine is turned off, make sure that all the tools stopped working.
- ✓ The operating pressure in the hydraulic device must never exceed 250 bar.

NOISE

The workplace-related, A-rated emission sound pressure level is

- 87 dB(A) when idling or
- 94 dB(A) when sawing, measured at the operative's ear.

In the case of machines with a PTO drive, the noise level depends on the noise of the tractor. Ear protection is therefore necessary.

The stated values are emissions values, and thus do not necessarily represent reliable values for the work area. Although there is a correlation between emission and pollutant levels, it is not possible to deduce reliably from that whether or not additional precautionary measures are necessary. Factors that influence the level of pollutants present in the work area include the individual nature of the work area, other sources of noise, e.g. the number of machines and other work operations being carried out in the vicinity. Equally, permissible values for a work area may vary between different countries. However, this information should enable the user to estimate the dangers and risks more accurately.

REMAINING RISKS

Even if all safety precautions are observed and the machine is used in accordance with the instructions, some risks still remain:

- Touching of revolving parts or tools.
- Injury caused by flying logs or log pieces.
- Risk of burns if the engine is not properly ventilated.
- Hearing loss if ear protection is not worn when working.
- Human error (e.g. due to excessive physical exertion, mental strain, etc.)

With every machine, some risks still remain. Therefore you should always be very careful when working. It is up to the operating personnel to ensure that work is carried out safely.

PROPER USE

This AutoLogger is a cutting and splitting machine for logs with a diameter of 7 - 40 cm.

Using pre-split firewood can lead to a lower level of firewood quality and decreased performance of the machine.

The AutoLogger 400 & 400E splits logs with a splitting force of 15t into 2, 4, 6 or 8 sections.

The AutoLogger 400S & 400SE splits logs with a splitting force of 20t into 2, 4, 6 or 8 sections.

The section length is adjustable from;

AutoLogger400	20-35cm
AutoLogger 400S	20-35cm
AutoLogger 400E	20-55cm
AutoLogger 400SE	20-55cm

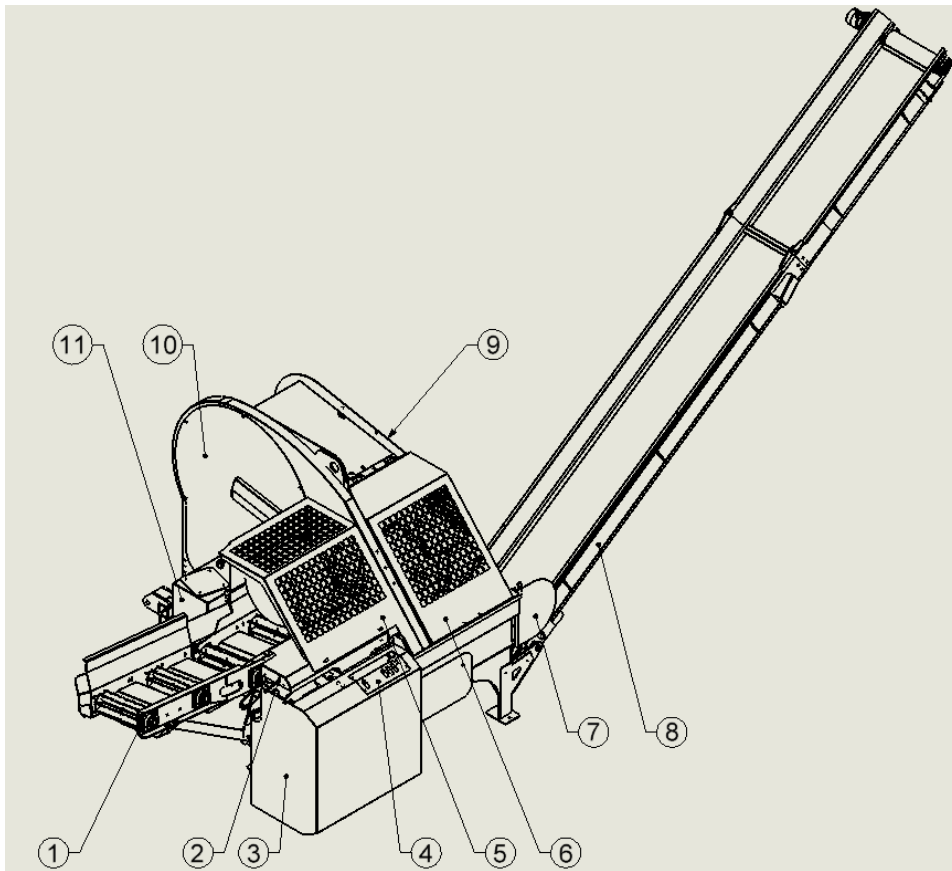
The machine may only be used to process firewood.

Proper use also includes adherence to the prescribed operating, inspection, maintenance and servicing conditions and particular attention should also be paid to the safety instructions contained in the user manual.

DESCRIPTION

The AutoLogger is a firewood processing machine which is used to cut and then split firewood. The log is cut in a horizontal position and is held in place with the gripper while being cut. The log is then cut to length by the hydraulically advanced saw blade. Once the log has been sawn through, it drops into the splitting trough. The ram of the hydraulic splitter advances and presses the log against the splitting knife. The hydraulically height-adjustable splitting knife allows the optimum setting to be achieved in any operating situation. A choice of options is available for discharging the split logs, e.g. via a conveyor belt. The cutting and splitting tool is hydraulically driven. The machine is driven by an electric motor or a PTO.

MAJOR MACHINE COMPONENTS



1	Infeed
2	Splitter
3	Front Guard
4	Main Control Panel
5	Protective Guard
6	Protective Door
7	Safety Guard
8	Elevator
9	Covers for belts
10	Saw unit
11	Hydraulic Tank

TECHNICAL DATA

Model	Weight (kg)	Max cut diameter (cm)	Splitting Force (t)	PTO Speed	Cutting Lengths (cm)	HP Requirements
400	1600	40	15	480	20-40	50
400S	2400	40	20	480	20-40	60
400E	1750	40	15	480	20-60	60
400SE	2500	40	20	480	20-60	60

SET UP

Ensure the machine is stable before starting it.

Set up the machine on a level, firm and clear work surface.

The machine must be placed directly on the ground. Do not place wooden boards, flat pieces of metal etc. underneath it.

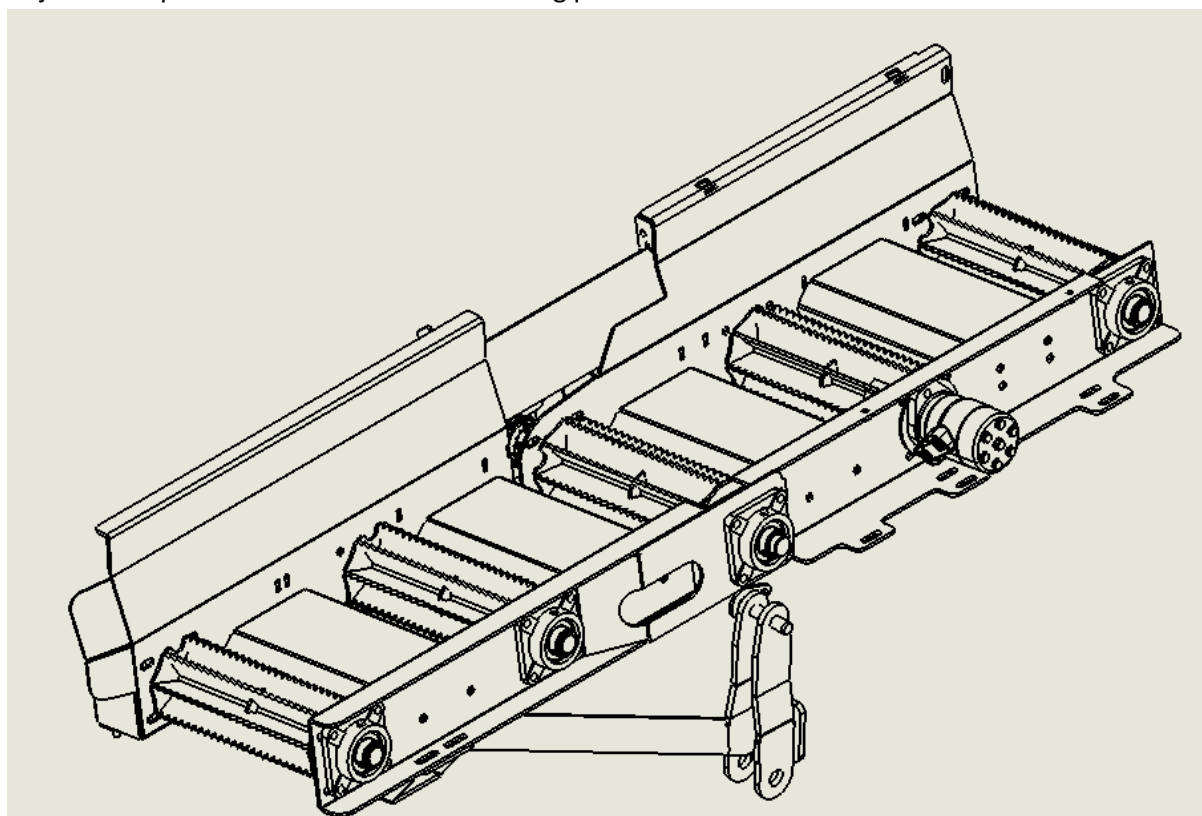
The machine must not be set up under an overhead electrical power line.

INFEEED (WORKING POSITION)

Push the infeed towards the machine and remove transport safety bolt.

Lower the infeed into its working position.

Adjust the top link to achieve the ideal working position.



TRANSPORT POSITION

Proceed as above but in reverse order.

ELEVATOR

Fold down the elevator using the manual winch to a horizontal position.

Unfold the top half of the elevator with 2 people.

Winch the elevator back up into its working position and connect safety chain on opposite side.

Note : Ensure the conveyor belt is running central when the machine is running. If not, adjust the top or bottom tension bolts accordingly.

START UP

Check the machine for potential damage prior to every use.

Before operating the machine, please check that;

1. the protective guards and safety systems are working
2. the hydraulic hoses are in good working order
3. the oil level is correct
4. the electrical cables are in good condition
5. the saw blade is firmly secured.

If a fault occurs during operation, the machine must be shut down immediately and secured so it cannot be switched on accidentally or started-up by unauthorised persons.

DRIVEN BY ELECTRIC MOTOR

Machines with 400 V motor

The machine must only be operated on electric circuits equipped with 30 mA FI fault current protection or a Portable Residual Current Device (PRCD).

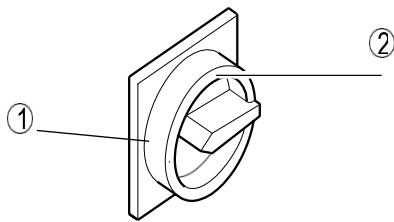
Work on electrical equipment must only be carried out by qualified electricians.

CONNECTING THE MACHINE TO THE MAINS

- Mains voltage 400 V (50 Hz)
- Circuit breaker 32 A (tripping characteristic C)
- A cable cross-section of at least 10 mm² must be used for the feed.

This cable cross-section is only a minimum specification. In the event of a lengthy supply cable, its size must be determined by an electrician.

- Switch on the master switch.



1	Neutral position	2	On position
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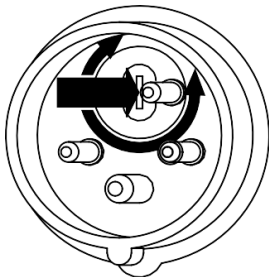
- Press the green button.

1	Green button (ON)	2	Red button (OFF)
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Note the rotation direction of the electric motor (see arrow on motor).

If the motor is rotating in the wrong direction:

A phase in the plug controls the direction of rotation of the motor.



A tight plug connection can rip the CEE plug out of the switch housing.

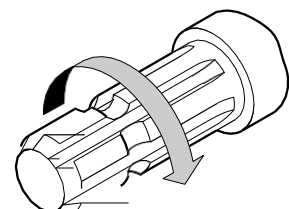
- This can be remedied using standard plugs and a silicone spray. Any such damage to the switch is not covered by the guarantee.

BY TRACTOR VIA PTO SHAFT

Keep clear of the area between the tractor and the machine during operation.

Required PTO shaft output: 420-480 rpm

- Assemble the machine on the three-point linkage of the tractor.
- Attach the PTO shaft and secure with the safety chain.



- Clockwise rotation of the tractor PTO shaft.
 - Turn the tractor's manual throttle to minimum.
 - Slowly engage the tractor PTO shaft and allow the machine to start moving.
 - Set the required PTO shaft speed using the manual throttle.
- Maximum PTO shaft speed: 480 rpm

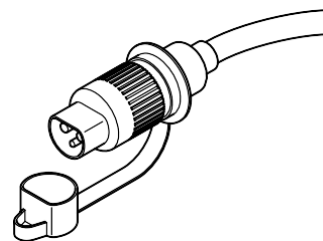
The maximum PTO shaft speed must on no account be exceeded, otherwise the oil will become too hot. This leads to premature wear and leaks in the pump, cylinder and hydraulic pipes.

Before disengaging the PTO shaft, set the manual throttle of the tractor to minimum.

CONNECTING THE POWER SUPPLY

When using an oil cooler with your machine with PTO drive, an additional power supply will be required.

Connect the 3-pin continuous current plug to the tractor.



Supply voltage 12 V

16 A Continuous current

Remember to unplug the continuous current plug at the end of work, otherwise the tractor battery may be drained.

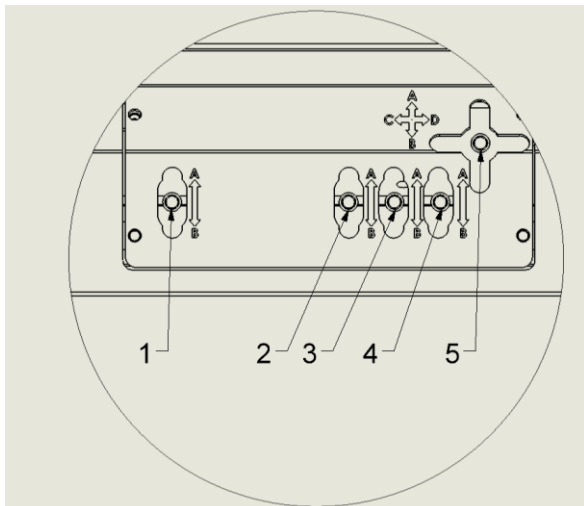
If you do not have a 3 pin continuous current connection on the tractor, as an alternative you can connect the 7 pin plug or crocodile clips and connect straight to battery with a 10A fuse on power supply line.

However, ensure that the aforementioned power ratings are available, as malfunctions may otherwise occur.

OPERATION

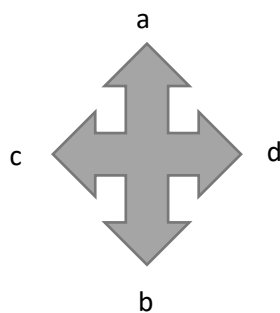
At outdoor temperatures below 0°C, let the machine idle for approximately five minutes to allow the hydraulic system to reach the correct operating temperature (the hydraulic pipes will then be warm to the touch).

CONTROLS AND FUNCTIONS



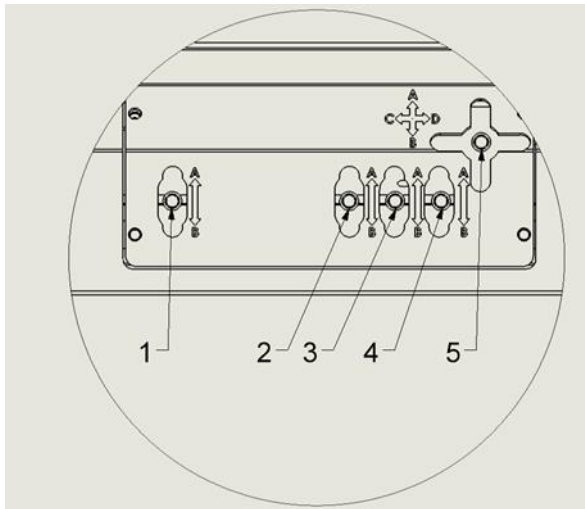
1	Elevator	4	Log Deck
2	Cancel Split/Flipper	5	Main Functions
3	Up/Down Knife		

Main control



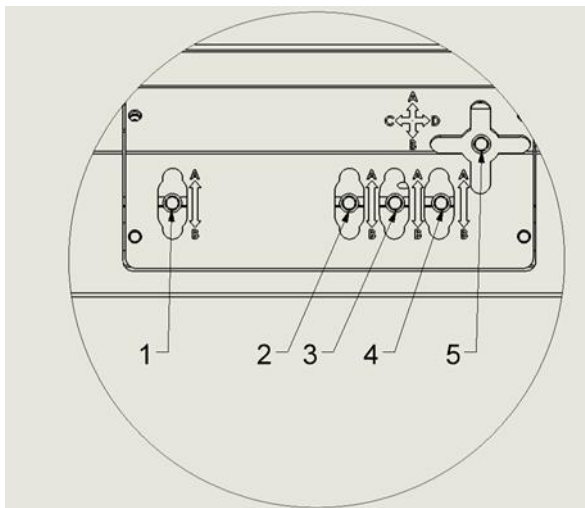
a	Splitter	b	Saw
c	Reverse Feed	d	Forward Feed

OPERATION SPLITTER (MANUAL)



- Push forward no 2 to cancel splitter
- Push no 5a forward to send splitter out

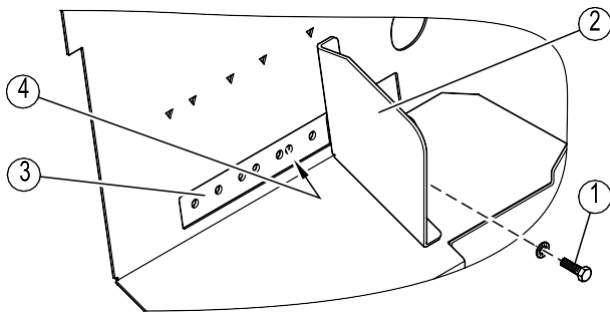
USING THE SPLITTING KNIFE



Adjust the centre of the splitting knife using the control lever (Splitting knife – up / down).

- Push forward no 3 to lower knife
- Pull back no 3 to raise knife

ADJUSTING THE LOG LENGTH



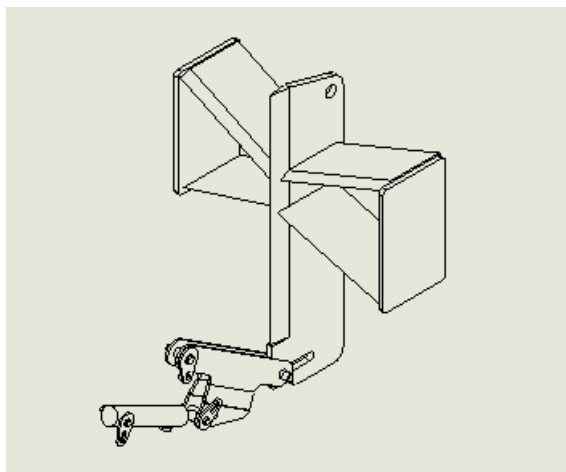
1	Fastening screw	3	Stop support
2	Stop	4	Threaded hole

The log length can be adjusted from 20cm to 55cm using the stop.

1. Undo the fastening screw and remove the stop. On the stop support there are threaded holes for adjusting the cut length required.
2. Select the desired length and retighten the fastening screws.

SPLITTING KNIFE

CHANGING THE SPLITTING BLADE



Removing:

- Clean out splitter box before removing knife.
- Lower the splitting knife right down.
- Lift the splitting knife out of the machine.

Installing:

- Proceed as above but in reverse order.
- Grease the splitting blade before refitting it.

ELECTRICAL FUNCTIONS

CONTROL BOX

There are 3 buttons on the control box.

The green button is used to switch on the machine

The smaller red button is used to switch off the machine.

The large red button can be used to turn off or isolate the machine

MALFUNCTIONS

Fault	Cause
The electrical system is not working	When using an electric drive: Main switch on the switchgear box not switched on Electric motor not switched on (green button) Fuses in switchgear cabinet faulty - replace Check electrical leads for contact or cable break
	When using a PTO drive: Permanent current plug not connected - connect

WORK OPERATION

SAWING AND SPLITTING PROCESS

- Move the feed into the working position.
- Move the conveyer belt to the working position.
- Start the machine.
- Place the wood on the feed.
- Using the control lever move the log as far as the log stop.
- Pull the control lever forwards and saw through the wood.
- Hold the lever towards you until the log has been completely sawn through.
- Use the control lever to start a splitting stroke.
- Push the lever briefly away from you.

Note regarding the sawing and splitting process.

Prior to rectifying a possible blockage, it is vital to switch off the drive and secure it so it cannot be switched on accidentally or started-up by unauthorised persons.

Disconnect the machine from the mains.

- In addition, pull out the plug of the device.
- Disengage the PTO shaft on the tractor. Before disengaging, turn the manual throttle to minimum.
- Shut down the tractor.
- Remove the PTO shaft from the tractor. Only use logs up to a diameter of 7-40 cm. Logs must be pushed longitudinally towards the splitting blade.
- If necessary, correct the positioning and only then start the splitting process.

PUT OUT OF OPERATION

Before switching off the machine, depressurise all hydraulic functions.

Position all controls in neutral or switch these off.

PUT DRIVES OUT OF OPERATION

Driven by electric motor

- Press the red button.
- Move the master switch to the 0 position. Disconnect the machine from the mains.
- In addition, pull out the plug of the device.

Driven by tractor via PTO shaft

- Disengage the PTO shaft on the tractor. Before disengaging, turn the manual throttle to minimum.
- Shut down the tractor.
- Remove the universal joint shaft from the tractor.

TRANSPORT

Before transportation, it is vital that the drive is switched off and secured to ensure that it cannot be switched on accidentally or started up by unauthorised persons.

Disconnect the machine from the mains.

- In addition, pull out the plug of the device.
- Disengage the PTO shaft on the tractor. Before disengaging, turn the manual throttle to minimum.
- Shut down the tractor.
- Remove the PTO shaft from the tractor.

When turning off the machine, always be careful of the saw blade runout until the machine has come to a standstill.

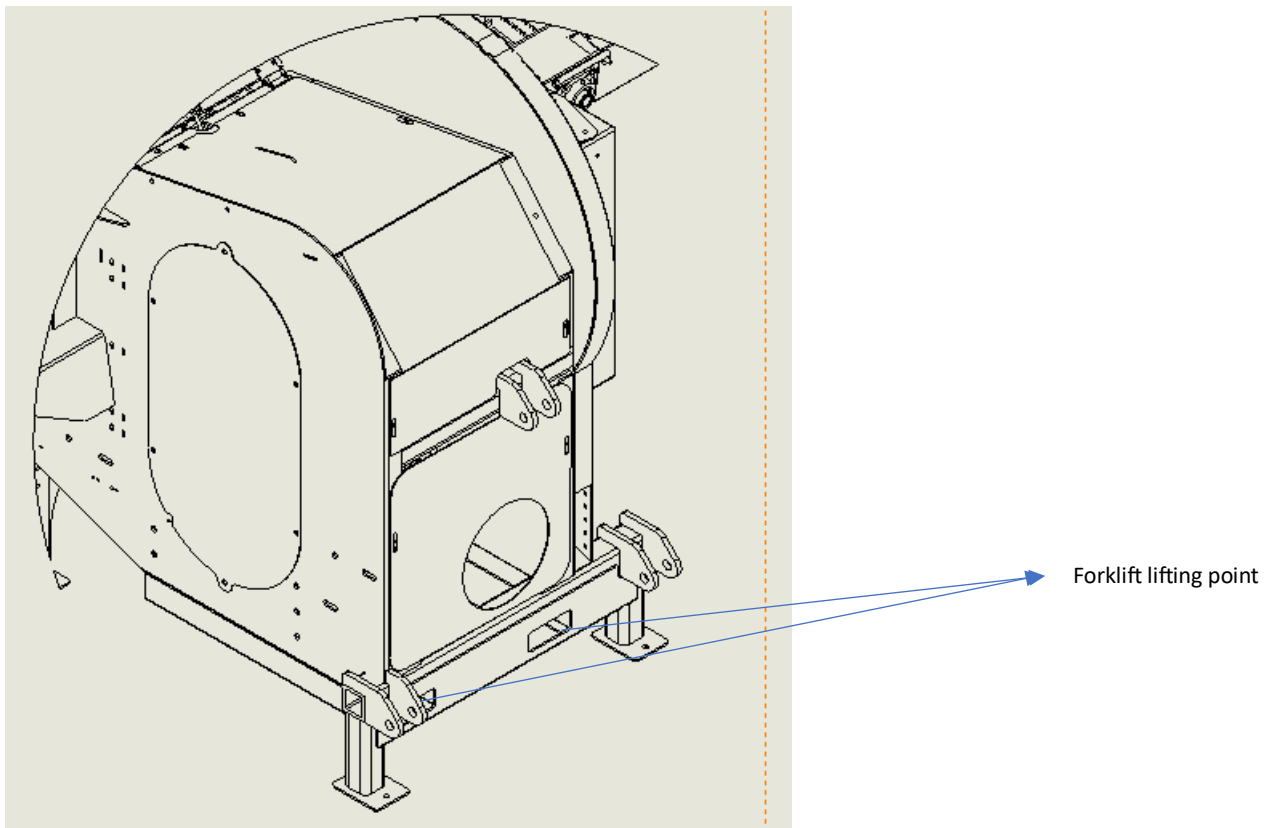
TRANSPORTING BY THREE-POINT LINKAGE ON THE TRACTOR

No one is permitted to stand in the area between the tractor and the machine during the raising or lowering process.

- Attach the machine to the three-point linkage.

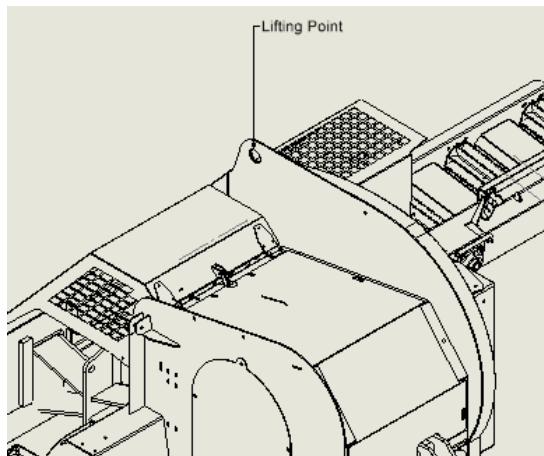
If the tractor's rear lights are obscured, a light must be fitted to the rear of the machine.

TRANSPORT WITH FORKLIFT TRUCK



When using the forklift truck, the machine may only be lifted using the forklift mounting. Only forklift trucks with the permitted load capacity may be used.

LIFTING WITH A CRANE



When using a crane, only lift the machine by the lifting eyes. Only lifting gear with the permitted load capacity may be used.

CHECKS AND MAINTENANCE

Before control work or maintenance is carried out on the machine, it is vital that the drive is switched off and secured to ensure that it cannot be switched on accidentally or started up by unauthorised persons.

- Disconnect the machine from the mains. In addition, pull out the plug of the device.
- Disengage the PTO shaft on the tractor. Before disengaging, turn the manual throttle minimum.
- Shut down the tractor.
- Remove the PTO shaft from the tractor.
- When turning off the machine, always be careful of the saw blade runout until the machine has come to a standstill.

PROTECTIVE GUARDS

All the protective guards (covers, safety grilles, etc.) must be in place on the machine at all times!

BOLT FITTINGS

Check the bolt connections before every start-up.

Check all bolt and nuts after the first hour of operation and retighten where necessary.

Check the bolts and nuts after every 100 hours of operation and retighten where necessary.

Replace any missing screws and nuts.

ELECTRICAL EQUIPMENT

Before each start-up, the condition of the electrical cables must be checked. Damaged cables must be replaced immediately.

A regular test of the electrical equipment should be carried out by a qualified electrician in line with the statutory requirements, but at least every three years, with the test results being recorded. As a minimum, the test should cover the following points:

- Visual inspection of correct condition
- Protective measures to prevent direct contact
- Protective measures to prevent indirect contact
- Where appropriate, protective measures providing additional protection
- Where appropriate, recording of the temperature of relevant electrical operating resources.

In the case of moveable electrical operating resources, the tests must cover the following, as a minimum:

- Visual inspection of correct condition
- Function test
- Where appropriate, test of the earth conductor and measurement of the earth conductor current
- Where appropriate, measurement of the insulation resistance.

HYDRAULIC LINES

After the first hour of operation, check that all hydraulic connections are secure and are not leaking and again, after every further 100 hours of operation. Damaged hydraulic lines must be replaced immediately.

SAW BLADE

Check that the saw blade is firmly seated before each use. Check the saw blade for wear and damage before each use. Sharpen or replace it if necessary.

V-BELT TENSION

The V-belts must be tensioned so that they deflect about 15-20 mm in the middle when thumb pressure is applied.

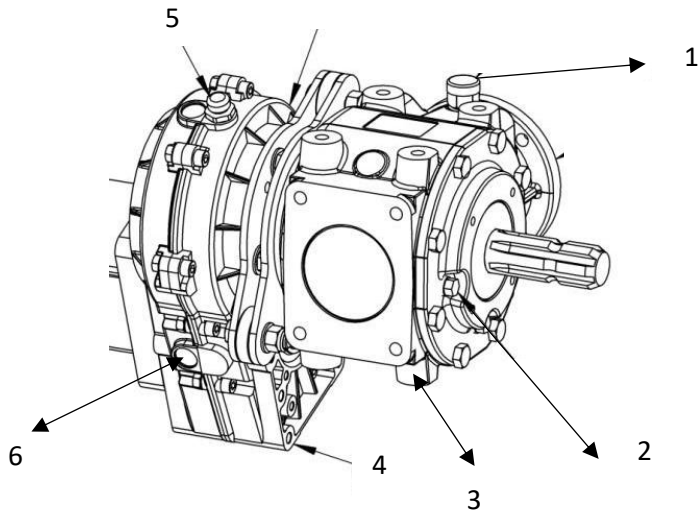
HYDRAULIC OIL LEVEL

To check the oil level place the machine on an even surface. When the oil sight glass is filled above halfway, the oil level is at its maximum. When the oil level is towards the bottom of the oil sight glass, the oil level is at its minimum.

TRANSMISSION OIL LEVEL

MAIN GEARBOX

1	Oil inlet screw	3	Oil drain screw
2	Oil level screw		



SECONDARY GEARBOX

4	Oil drain screw	5	Oil inlet screw
6	Oil level screw		

If the oil seeps out of the hole of the oil level screw when the machine is on level ground, the maximum oil level has been reached.

If the oil level is below the hole, this is the minimum oil level.

If this is the case, the transmission oil must be topped up immediately.

LUBRICATION

Dispose of oily parts and oil residues in accordance with legal regulations.

- Grease saw shaft bearings weekly (after every 40 hours)
- Grease remaining greasing points monthly (after every 120 hours)

OIL CHANGING

Old oil must be disposed of in an environment-friendly manner.

The first oil change should be carried out after 500 operating hours, all further oil changes should then be carried out after every 1000 operating hours or annually.

- Remove the oil cap.
- Open the oil drain plug on the base of the tank.
- Drain the old hydraulic oil into a container.
- Close the oil drain plug.
- Fill the tank with new hydraulic oil through the filler cap.
- Replace cap.
- Turn on the machine and allow it to run for a short while.
- Check the oil level and top up hydraulic oil if necessary.

Total filling capacity of the hydraulic system

AutoLogger 400	80 litres
AutoLogger 400S	260 litres
AutoLogger 400SE	260 litres
AutoLogger 400E	80 litres

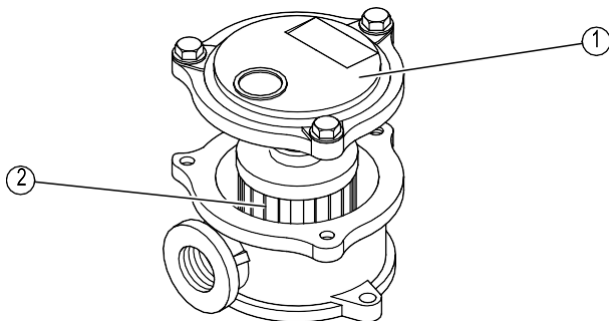
Our hydraulic system is filled with high-quality HVi 46 oil. This oil has an extremely high viscosity index, exhibits excellent foaming and aging characteristics and excellent flow properties at low temperatures and protects reliably against wear and corrosion. Viscosity class ISO VG 46. This high-quality oil comes highly recommended when changing the oil. A mixture of products of the same quality poses no problem.

OIL FILTER

1	Filter cover	2	Filter insert
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The filter insert should be changed after the first 100 hours and every 500 hours after or yearly.

Any aluminium particles can be disregarded, as these occur when the pump is running in. Do not wash out the filter insert with petrol or paraffin products, as these damage it.

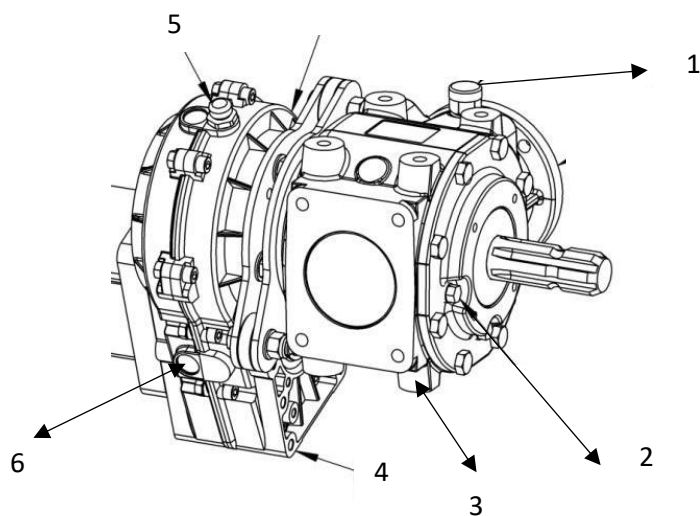


CHANGING THE TRANSMISSION OIL

The first oil change should be carried out after 100 operating hours, further oil changes should then be carried out every 500 operating hours or yearly.

MAIN GEARBOX

1	Oil inlet screw	3	Oil drain screw
2	Oil level screw		



SECONDARY GEARBOX

4	Oil drain screw	5	Oil inlet screw
6	Oil level screw		

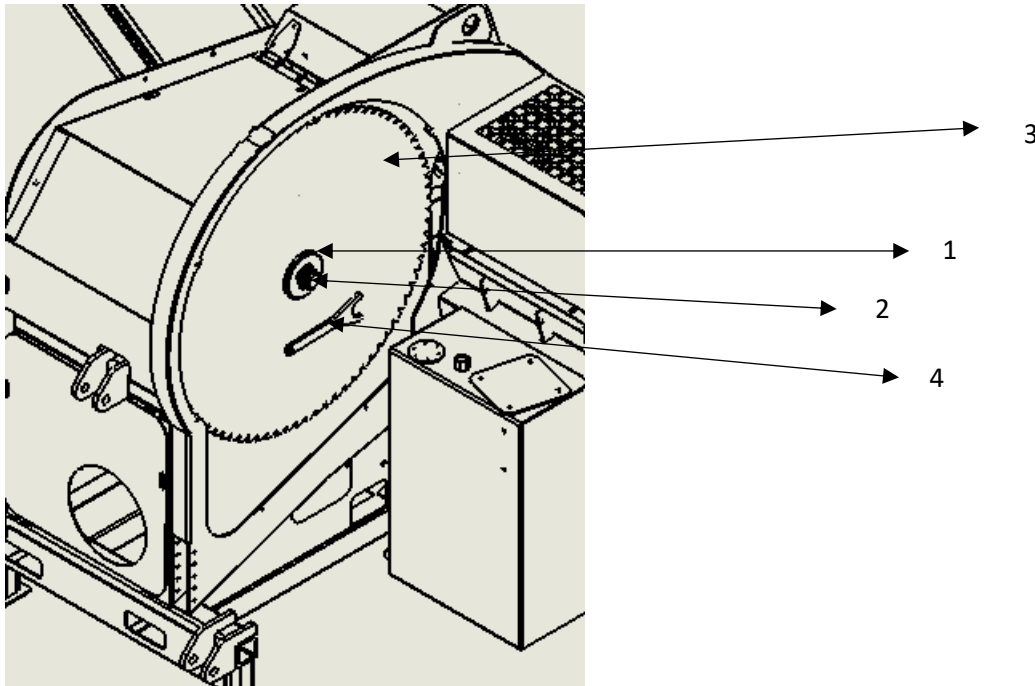
- Unscrew the oil inlet and oil drain plug.
- Let the old oil drain out, then replace the oil drain plug.
- Add the new transmission oil.
- Check the oil level and top up transmission oil if necessary.
- Replace the oil filling plug.
- Apply the same procedure for main & secondary gearbox.

Total filling capacity for gearbox

- Main gearbox - 1.1litre
- Secondary gearbox - 0.4 litres

SAW BLADE

Always wear protective gloves when handling saw blades. Only strengthened saw blades may be used. Standard saw blades are too weak and pose a safety risk. Observe the maximum saw blade speed specified by the manufacturer.



1	Spring flange
2	Clamping nuts
3	Saw Blade
4	Circular saw wrench

- Undo the hexagon bolts of the safety guards and open the safety guards.
- Hold the circular saw shaft with the spring flange wrench and undo the clamping nut with the circular saw wrench.
- Remove the spring flange and the saw blade.
- Put the new blade in and secure it. The clamping nut must be screwed back on as it was before.
- Close the safety guards and secure them again.

Recommended saw blade

Diameter	Hole	Teeth	Type
1000 mm	40 mm	80	Carbide (widia)

SHARPENING THE SAW BLADE

Carbide tipped circular saw blades have a long service life. These blades are high precision machine tools, so must always be correctly handled and used.

- The hardness of the carbide tips means they must be protected from damage. Incorrect storage can result in damage to the tips of the teeth.
- Before starting up the motor, check the free-running of the circular saw blade and ensure that the direction of rotation is correct.
- Running down circular saw blades must not be slowed by external means.
- Feed slowly and continuously and avoid any jerky cutting movements.
- Clean the circular saw blade regularly with a resin removing agent.
- In no-load operation the carbide circular saw blade generates less noise. When cutting the noise level depends on the type of wood being cut.

Incorrect use will invalidate any warranty claims. Resin-coated blades are excluded from the warranty exchange service.

CHANGING THE V-BELT

Tips on changing the V-belt

If one V-belt is being changed, then all V-belts must be changed.

The V-belts must be fitted loose. If they are "forced" onto the V-belt pulley, they may be damaged and quickly tear.

The V-belts must be tensioned so that they deflect about 15-20 mm in the middle when thumb pressure is applied.

CHANGING THE V-BELTS ON PTO DRIVES

- Remove the covers from the back and side of the machine.
- Loosen the lock nuts on tensioning bolt.
- Remove tension spring from the saw feed completely.
- Remove the old V-belts.
- Unthread the V-belt through the hole.
- Fit the new V-belts.
- Tension the V-belts.
- Lock the lock nuts on tensioning bolt
- Tighten tension spring on the saw feed, as it was before they were undone.
- Lock the lock nuts on tensioning bolt.
- Refit the covers.

CHANGING THE V-BELTS ON PTO/ELECTRIC DRIVES

- Remove covers to the rear and motor side of the machine.
- Loosen the lock nuts on tensioning bolt.
- Remove tension spring from the saw feed completely.
- Loosen the bolts on the motor bracket.
- Slide motor towards you on the guides.

- Remove the old V-belts.
- Unthread the V-belt through the hole.
- Fit the new V-belts.
- Tension the V-Belts.
- Lock the lock nuts on tensioning bolt
- Tighten tension spring on the saw feed, as it was before it was undone.
- Lock the lock nuts on tensioning bolt.
- Slide motor back into place making sure the motor is aligned.
- Tighten the motor bolts.
- Refit the covers.

Before operating, all protective guards must be attached to the machine.

FEED ROLLERS

Check the tension on chains regularly.

Adjust when necessary.

Lubricate chains after every 40 hours or at least weekly.

CLEANING

Before cleaning work is carried out on the machine, it is vital that the drive is switched off and secured to ensure that it cannot be switched on accidentally or started up by unauthorised persons.

Disconnect the machine from the mains. In addition, pull out the plug of the device.

Disengage the PTO shaft on the tractor. Before disengaging, turn the manual throttle to minimum.

Remove the PTO shaft from the tractor.

Clean the machine regularly to ensure proper operation. Never power wash out a cooler. Always use an airline.

Only wash new machines (during the first 3 months) with a sponge. The paint is not yet completely set, so cleaning with a high pressure cleaner may damage the finish.

In order to achieve a longer service life of the wearing parts (guides, bearing positions), we recommend cleaning the machine after every working day. This means that the machine also automatically undergoes a check, and maintenance work can be carried out more effectively.

MANUFACTURER

Portnahinch Products

Portnahinch

Portarlington

Co Laois

R32 CD40

Ireland

Email : info@portnahinch.com

<http://www.portnahinch.com>

Serial Number : _____



EU Declaration of Conformity

We,

Portnahinch Products Ltd,

Of,

Portnahinch, Portarlinton, Co. Laois, Ireland.

Declare under our sole responsibility as the body authorised to prepare the technical file for the product:

Machine Name: **Timber Processing Machine**

Model Name: **EHS Autologger 400**

Declaration of Conformity Number: **2020.141-1**

Complies with the relevant provisions of:

- **2006/42/EC – Machinery Directive**

Complies with the following relevant clauses of:

- **ISO 12100: 2010 Safety of Machinery – General Principles for Design – Risk Assessment and Risk Reduction.**

We declare the technical file for this machine was compiled meeting the provisions of the listed directive(s) above and undertake to forward these to market monitoring authorities by request. This declaration is invalidated by any modification outside the scope of those identified by the manufacturer.

Authorised representative for the compilation of the relevant technical documentation:

Signed: *Andrew Reay* Date: 31/01/2022
Arc Management Systems, Unit 1, Cillin Hill, Co. Kilkenny, Ireland, R95 A4VP.

Manufactures representative for the approval of the relevant technical documentation and issuer of EC Declaration of Conformity:

Signed: *Ross Robinson* Date: 01/02/2022
Portnahinch Products Ltd, Portnahinch, Portarlinton, Co. Laois, Ireland.

Place of issue: **Ireland**

