

OPERATION MANUAL & SAFETY INSTRUCTIONS

SWARD LIFTER

WBG-2 & WBG-3 & WBG-5 & WBGH-5

Shear bolt protected & Hydraulic reset protected



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GLOSSARY

 DANGER	DANGER If you come across this symbol and heading, there is a direct hazard to life and health of man and animal!
 ATTENTION	ATTENTION This heading refers to possible risks of damage to machine(s), crops, buildings, etc. But also to possible financial and/or legal problems (warranty, liability, and the like)!
	IMPORTANT - TIP This indicates a tip to make work easier, better and safer.

1. All figures, dimensions and weights are free of engagement.
2. References to direction in the text, such as:
 - a. 'Left', 'right', 'front' and 'rear' are always meant to be seen from the forward travel direction of the tractor.
3. The same applies to the directions clockwise and counter clockwise.

INTRODUCTION

Dear user,

This is the operation manual for the Sward Lifter Grassland Subsoiler, versions:

- WGB-2, WGB-3, WBG-5 and WBGH-5.
- WGB-2H, WGB-3H, WBG-5H and WBGH-5H.



ATTENTION

Read the operation manual carefully before starting to work with the machine and observe all instructions!

Pass on all safety instructions to other (fellow) users!

To use the Sward Lifter as safely as possible, you should be aware of all recommendations and instructions in this manual. Damage and accidents caused by non-observance of these recommendations and instructions are your responsibility.

Please ensure that this operation manual is kept in a safe place for future reference.

If you have any more questions after reading this manual, please contact your dealer.

EVERS AGRO B.V.
Almelo, July 2023

1. LIABILITY AND WARRANTY

Anyone operating the machine or carrying out adjustments or maintenance should read this manual carefully and observe the instructions to prevent danger.

That also means:

1. That work may only be carried out within the functional limits (e.g., max. speed), as laid down in the instructions for operation, maintenance, and repair.
2. That locally applying regulations for accident prevention, safety, traffic, and transport are to be observed.
3. That exclusively original or equivalent parts and lubricants must be used and mounted according to the instructions. A part and/or lubricant is considered equivalent when it has properties required for the function(s) in question.
4. That any changes / modifications on the machine that have not been approved in writing by the manufacturer, exclude all liability of the manufacturer for any damage.



ATTENTION

Non-observance of the above rules shall be considered negligence. It will rule out any liability of the manufacturer for all possible damage and/or consequences.
The user is fully and solely responsible for any risk!

1.1 FIELD OF APPLICATION

The Sward Lifter is solely for use in regular arable farming. The Sward Lifter is designed to break up pans and surface compaction while lifting and opening the subsoil for improved aeration and drainage.

Important features of the grassland subsoiler are:

- The spring-loaded cutting discs that cut through the sward to prevent soil bursting on to the surface.
- Shear-bolt protected leg that breaks back to prevent damage. (*Option; Hydraulic reset*)
- Spring-loaded press rollers that close the slots and level the surface.

**ATTENTION**

Any deviating use is considered not matching the intended purpose. The user bears the risk of any damage and/or accidents. The above does not apply if in advance written approval has been obtained from the manufacturer!

1.2 REQUIREMENTS FOR USERS AND MAINTENANCE STAFF

Users of this machine should be informed of the complete contents of this manual and the safety instructions as described in section of this manual.

The machine may only be operated by persons who are acquainted with it, know the dangers, and can estimate the risks. The machine may only be serviced by adequately trained and experienced persons who are fully acquainted with the dangers and risks of the machine.

Before working with the machine, users must ensure that they are familiar with all systems, controls, and their functions. In addition to the specific instructions in this manual, users must also observe the legal and generally applicable safety regulations regarding safety and the prevention of accidents. Always use the appropriate prescribed personal protective equipment when working with or maintaining the machine.

1.3 DETAILS MANUFACTURER

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2. DANGER AND SAFETY DECALS



ATTENTION

Working safely also means that you take proper notice of the various decals on the machine. You must know what they warn you for!

2.1 THE LOCATION OF THE DECALS

Several warning decals are located on the machine. The position of the warning decals may in reality differ slightly by frame type and/or due to optional equipment. At all times, the warning decals are positioned on the frame in a highly visible position. The position (zone) of the warning decals is illustrated in Figure 1.

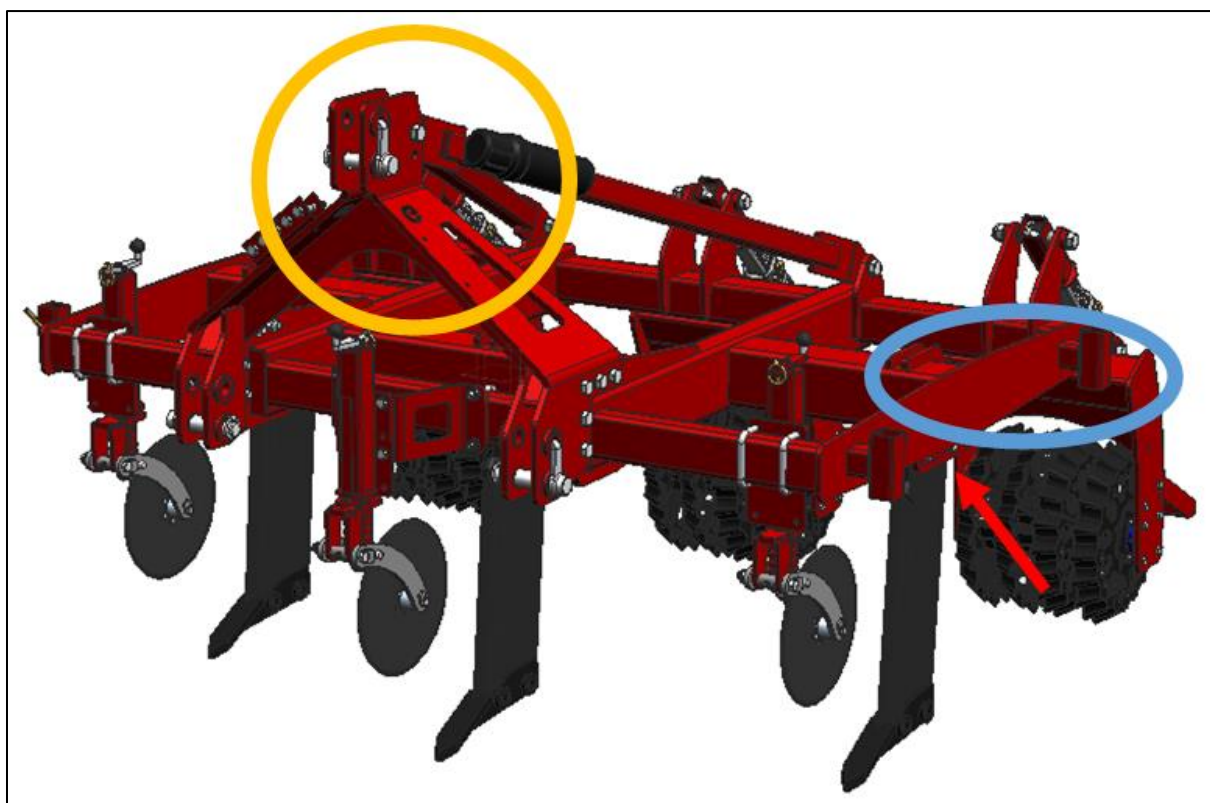


Figure 1 Location of the decals.















ATTENTION

Working safely also means that you take proper notice of the various decals on the machine. You must know what they warn you for!







2.2 EXPLANATION OF WARNING LABELS

Table 2 shows the warning decals used on the machine and the corresponding description. In the zone designation, the location of the sticker can be traced on the machine in combination with Figure 1.

Table 1 Explanation of warning labels.

Label	Art. nr.	Zone	Description
	992054	1 	Danger: Stop the engine and remove the key from the ignition when working on the machine! Attention: Carefully read the operating manual before taking the machine into operation!
	992055	1 	Danger: Never stand between the tractor and the machine when the power lift is being operated! Keep clear!
	992066	1 	Danger: In operating position the top link must be higher on the machine side than on the tractor side!
	992058	1 	Danger: There is a risk of parts folding down! Fix the locking pins with inserted retaining clip!
	992057	2 	Danger: Keep away from the fold-down parts when the locking pins with inserted retaining clip are not mounted! Keep clear!
	992056	2 	Danger: There is a risk of flying objects and / or clods! Keep clear!

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	992063	1+3  	<p>Danger: Risk of injection at a leaking hydraulic system!</p> <p>Liquid under pressure easily penetrates through skin and clothing this can cause heavy injuries!</p> <p>!! Option: only for machine with hydraulic reset tines or hydraulic folding machines</p>
	992060	1+4  	<p>Danger: Use only original shear bolts. Never use other bolts.</p>


ATTENTION

If decals are loose, have become illegible or are no longer on the machine, these must be replaced as well!

3 SAFETY INSTRUCTIONS



ATTENTION

Read and understand these instructions before working with the machine! If these safety instructions are not observed, all liability of the manufacturer for any damage is excluded!

3.1 GENERAL

- The machine must only be used, operated, and maintained by people who are familiar with the machine and who are aware of the risks!
- The operator should familiarise him-/herself with all controls and their functions before starting work. During work could be too late!
- In addition to the specific instructions of this manual, you should also study the general regulations for safety and accidents prevention in your country!

3.2 DANGER ZONES



DANGER

During operation of the machine, no persons may be in the danger zone. Attention: The danger zone moves with the direction of movement of the machine.

No persons may be present in the danger zones of the machine for as long as the engine of the vehicle is running and it is not protected against the intended or unintended starting or operation of, among others, the hydraulic system for the drive of the machine. Figure 2 below is for illustration purposes and applies to all machine versions.

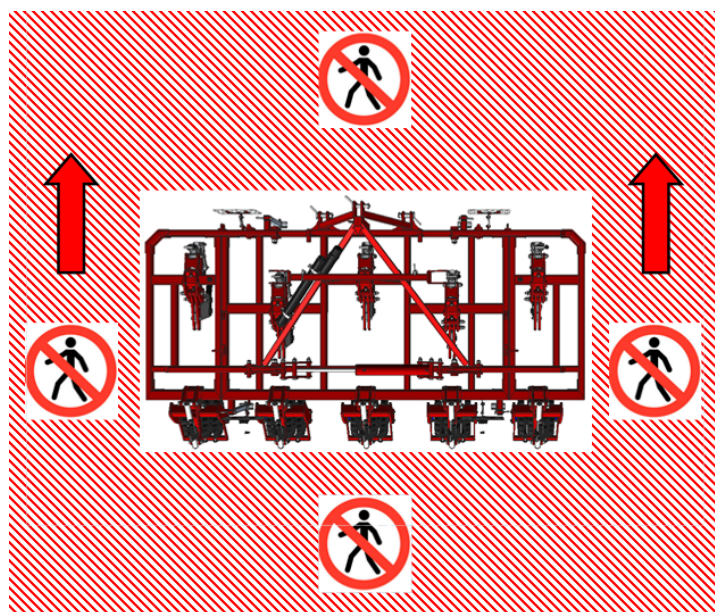


Figure 2 Danger zones.

3.3 ROAD TRANSPORT AND USE

- Always observe the road traffic regulations when using public roads!
- Check the safety of the machine and tractor before use as regards work and traffic!
- Observe the maximum permissible axle load, total weight, and transport dimensions!
- Prior to road transport, check, and mount transport accessories such as lighting, warning signs and any protective parts!
- Put the machine in the position intended for road transport and lock it according to the instructions!
- Always make sure that the machine has sufficient lateral stability in transport position!
- In case of road transport with the machine in lifted position, the control lever of the power lift must be locked to prevent lowering!
- Look around the machine and the tractor before driving off or starting to work. Make sure you have sufficient view. Look out for children!
- It is strictly prohibited to be on the machine during work or transport!
- The driver's seat must at all time be occupied during driving!
- Handling, manoeuvrability, and brake performance are influenced by mounted machines and front weights. Therefore, make sure you work with an adequate steering and breaking installation.
- Always adapt the forward speed to the condition of the terrain!
- When making turns, take into account the length/width (turning circle) and/or swinging out, due to the large mass of the machine!
- Only work with machines with the protective provisions complete, intact and in the functional position!
- There must be nobody within the operating and danger range (including turning and swinging circle) of the machine. At the rear of the machine clods or other objects may be flung away!
- There must be nobody between the tractor and the machine, until the vehicle is prevented from moving by means of the parking brake and/or wheels chocks!
- When leaving the tractor, put the machine on the ground, switch off the tractor engine and remove the ignition key!
- The warning decals on the machine give important instructions for safe use; observing them is for your own safety!

- The user must wear closely fitting clothes. Avoid loose clothing!
- Always mount weights on the tractor according to the instructions on the fixation points intended for that purpose!

3.4 MOUNTING AND DISMOUNTING

- Mount machines and accessories according to the instructions and mount the machine and/or parts/accessories only to the provisions intended for that purpose. Make sure they are locked effectively!
- Special care must be taken when mounting or dismounting the machine on or off the tractor
- When mounting or dismounting the machine on or off the three-point linkage, put the power lift control in a position in which inadvertently lifting or lowering is not possible!
- For a three-point linkage the linkage category of the machine must always match that of the tractor!
- The three-point linkage system constitutes a risk of accidents by getting caught and jack-knifing. The same risk exists with the cylinders (if mounted) and the linkage arms and lifts rods!
- The control for the three-point power lift outside the tractor cab must be operated without getting between the tractor and the machine!
- The release ropes for quick coupler should hang freely and in the lowered position must not release the quick coupler by themselves!

3.5 MAINTENANCE

- Repair, maintenance, and cleaning activities, as well as repairing malfunctions, must only be carried out with the tractor engine switched off. Remove the ignition key!
- When the machine is in the lifted position for repair, cleaning or maintenance, support legs must be used. Only work on a firm surface!
- Regularly check to ensure all bolts and nuts are tight. Tighten if necessary!
- Parts must at least satisfy the technical specifications prescribed by the manufacturer!
- Always check whether replaced and/or dismantled parts are mounted correctly before using the machine again!
- Ensure that any damage is repaired at once before using the machine again!

- When conducting electrical welding operations on the tractor or on the mounted implement remove cable from the generator and the battery!
- Before working on the electric gear disconnect battery cables!
- When replacing cutting edges, always use the suitable tools and gloves!
- Dispose of old oils and grease as prescribed by law.
- After using the machine and/or cleaning, grease the rams of the cylinders to prevent corrosion.



ATTENTION

After using the machine and/or after cleaning the machine with water, grease rams of the cylinders to prevent corrosion!

3.6 HYDRAULIC SYSTEM



DANGER

Hydraulic oil is under high pressure and can cause serious health problems.



IMPORTANT - TIP

Always wear suitable PPE while working with / on the hydraulic systems.



- The hydraulic system carries high pressure!
- Observe the instructions for connecting hydraulic hoses!
- Hoses from the cylinders must be routed in such manner that under all transport and operating conditions they cannot cause undesirable situations and/or cannot hinder any functions!
- Never try to locate or shut off a leak in the hydraulic system with your hands. Fluid under high pressure can easily penetrate skin and clothing and it can cause severe injuries. **When injured visit a doctor immediately! Danger of infection resulting in possible amputation!**
- Ensure that the hydraulic system of the tractor/tank/ self-propelled tanker and that of the machine are pressure less when connecting or disconnecting the hose!

- The hydraulically operated parts may only be operated when there is nobody within the danger zone (turning circle) of these parts!
- When hydraulically folding frame sections are in the transport position (folded up) the lock pins with inserted retaining clip must be placed in the holes intended for that purpose!
- For hydraulic connectors between tractor/tank/ self-propelled tanker and machine the couplings and plugs must be marked. When connections are interchanged, the function reverses (e.g., lifting/lowering) - Risk of accidents!
- Check the hydraulic hoses, pipes, and all connections regularly and replace them in case of deterioration and damage. New hoses must satisfy the technical specifications prescribed by the manufacturer!
- Before carrying out work on the hydraulic system, the machine must be lowered to the ground and the hydraulic system must be made pressure less!
- In transport position the control valve of the hydraulic functions must be in the neutral position!
- Always lay down a disconnected hydraulic hose in such a manner that the plug stays clean!

3.7 TYRES

- Fitting tyres requires knowledge and special tools!
- When working on the tyres, make sure that the machine has been placed on the ground safely and that it is secured by chocks against unintentional rolling!
- Repair work on tyres may only be conducted by trained staff and with suitable tools!
- Check the tyres regularly and replace them in case of deterioration and damage. New tyres must satisfy the technical specifications prescribed by the manufacturer!
- Check the pressure of the tyres regularly and adhere to the advised air pressure. (See table).
- In case of doubt, contact your dealer or see a tyre tension table.

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Tyre	Max. speed	Min. pressure in Bar	Best pressure in Bar	Max. Pressure in Bar
195 65/15	30 km/h	2	2,5	3
10.0/75 - 15,3 14pr	40 km/h	3,5	5,5	7

3.8 PERSONAL PROTECTIVE EQUIPMENT

Always wear suitable PPE while working with the Evers arable slurry injectors. sturdy safety shoes, (tight) work clothes and gloves are required.

Before performing any work on or with the machine, review the risks involved and ensure that you take appropriate measures. For example, cleaning and grinding work involve other risks and you must wear suitable personal protective equipment (such as safety glasses).

4 MOUNTING AND DISMOUNTING



ATTENTION

Always fit the supplied pins and retaining clips and check whether they are locked securely!

The standard version is based on a three-point linkage: Category 3L three-point linkage. (= lift pins \varnothing 36,5 mm, top link pin \varnothing 31,5 mm and retaining clips \varnothing 11 mm). Distance between lower hitch points category 2 distance 870 mm. Do **not** use pins with a smaller diameter!

Make sure that the three-point linkage has enough stabilisation to the side! The machine should not be able to move more than 5 cm sideways.

During mounting, dismounting and transport of the machine, the power lift of the tractor must be in position control, and must be protected against accidental lowering!

4.1 MOUNTING

There are two round mounting options for the top link pin. In operating position, the top link (X) must be higher on the machine side than on the tractor side (Y). See Figure 3. Only in this position is it possible for the machine to move up in case of soil that is not completely flat.

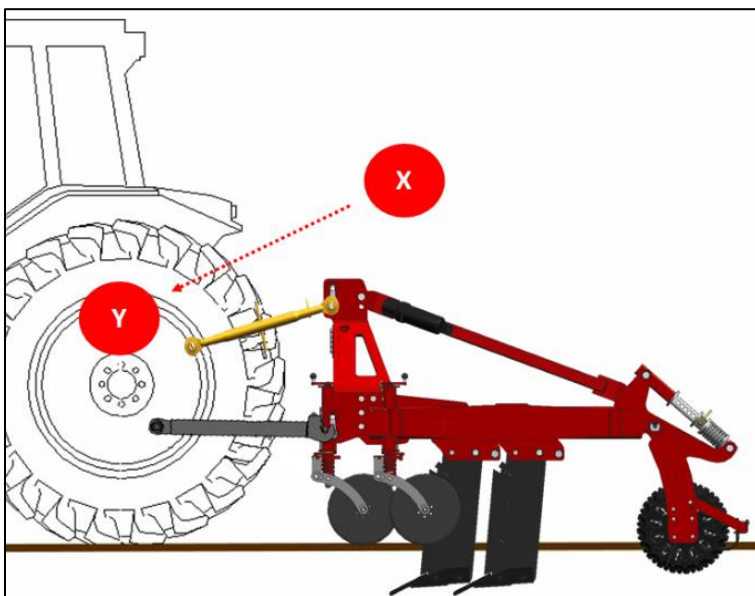


Figure 3 Mounting machine to vehicle.

In stony soil the top link must be placed between the special slotted holes. Ensure that the supplied slotted hole washers are placed on both sides of the top link pin. Only in this position can the front gang move up when it hits a large stone.

4.2 DISMOUNTING AND STORING

- Make sure that the tractor hydraulic is set to position control.
- It is important to thoroughly clean the machine with water.
- The bearings and joints should also be greased as prescribed in chapter 8 Maintenance.
- Dispose of old oils and grease as prescribed by law.
- Let the machine rest on a flat soil.
- Let the roll rest on the ground or on solid wooden blocks with enough stability.
- A roll made of synthetic material **must** be supported on the metal parts by wooden blocks, the synthetic material should not touch the ground, else it will deform.
- Make sure the machine has enough stability.
- Dismount the machine from the tractor.
- Grease the rams of the cylinders to prevent corrosion.

5 ADJUSTING SWORD LIFTER



ATTENTION

The mounting height depends on the tyre size of the tractor. It is recommended to have the lower links as level as possible, while the top link is mounted higher to the machine than to the tractor.

5.1 ADJUSTING THE WORKING DEPTH

The working depth of the grassland Sward lifter with the Orion roller is controlled by the hydraulics of the tractor (please consult your tractor manual for this) and the adjustment of the Orion rollers at the rear side of the Sward lifter.

Calibration of the Orion rollers is carried out by reduce spacing between element 1 and 2. See Figure 4. To adjust the maximum depth, use the pin holes. And put the pin more to the top. Placing the pin Lower means the machine will work shallower.

It is important that the springs are not too tightly pressed (3) as this will lift the Sward Lifter out of the ground, so put the pins in the correct position so that the spring is slightly pressed. Then the maximum pressure on the Orion rollers is assured.

When adjusting the rollers, the depth of the cutting disc must be adjusted at the same time, +/- 5-8 cm into the ground and this is done by using the adjusting spindle (4). See Figure 5.

This calibration is very important as the cutting discs prevent soil bursting on to the surface.

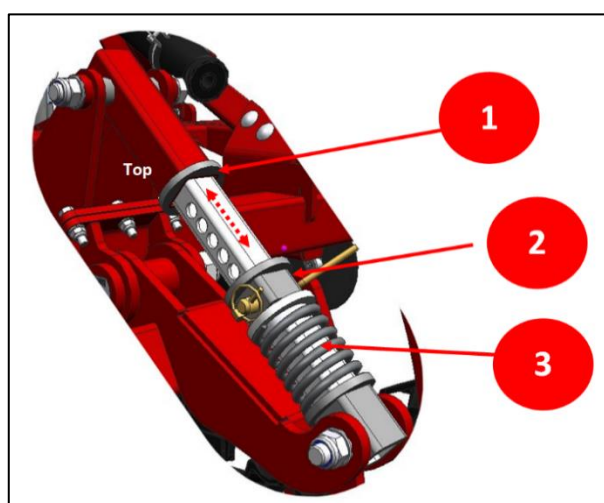


Figure 4 Calibration of the Orion rollers.

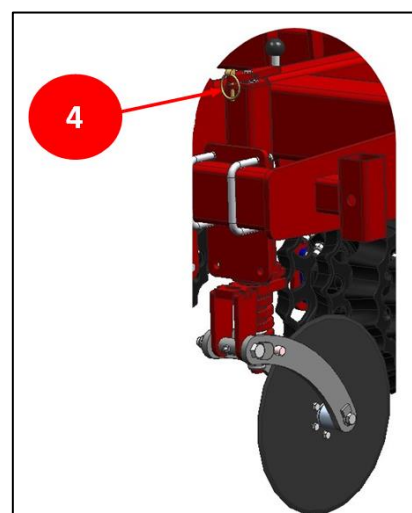


Figure 5 Adjusting the dept of the cutting disc.

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Mount the spindle of the cutting disc in the lowest possible position (5) on the frame only if you want to work deep, mount the spindle higher (6). See Figure 7 for the Shear bolt protected machines and see Figure 6 for the hydraulic reset protected machines.

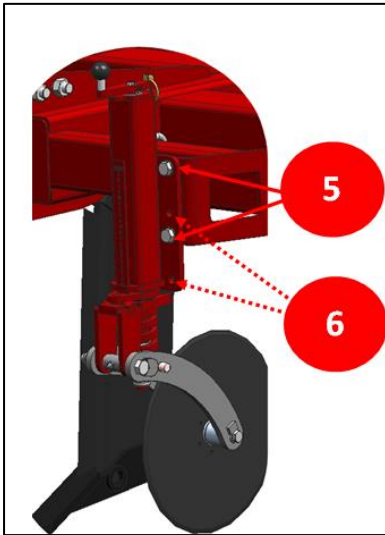


Figure 7 Shear bolt protected machines.

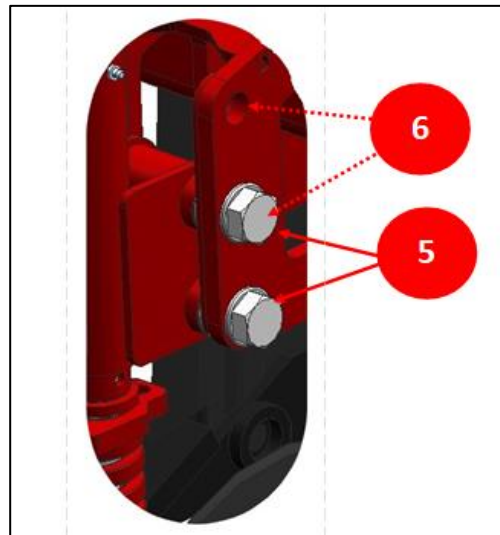


Figure 6 Hydraulic reset protected machines



IMPORTANT - TIP

Make sure that the machine is completely horizontal, if this is not the case it can be adjusted with the top link.

6 HYDRAULIC ROCK PROTECTION

To use the hydraulic rock protection system as safely as possible, you should be well aware of all recommendations and instructions in this manual. Damage and accidents caused by non-observance of these recommendations and instructions are for your responsibility. Make sure to store this operation manual carefully and in a safe place for future use.

6.1 MOUNTING HYDRAULIC RESET SYSTEM

Only connect or disconnect the hydraulic hoses when the hydraulic system of tractor and that of the machine are pressure less and the crane of the hydraulic rock protection is shut!

The hydraulic power lift of the machine must be connected on a double acting spool valve of the tractor.



ATTENTION

It is very important that the free return hose of the hydraulic rock protection is connected directly and without pressure to the oil container of the tractor. This hose is marked with a metal sheet connected to the hose and a T on the hydraulic block. If this hose is not connected properly the pressure safety will not work!

When connecting the hydraulic rock protection hoses, make sure that the crane (C) on the machine is shut. The pressure hose (P) should be connected to a single acting spool valve. The hose (P) is the pressure hose, T is the free return hose. See Figure 8.

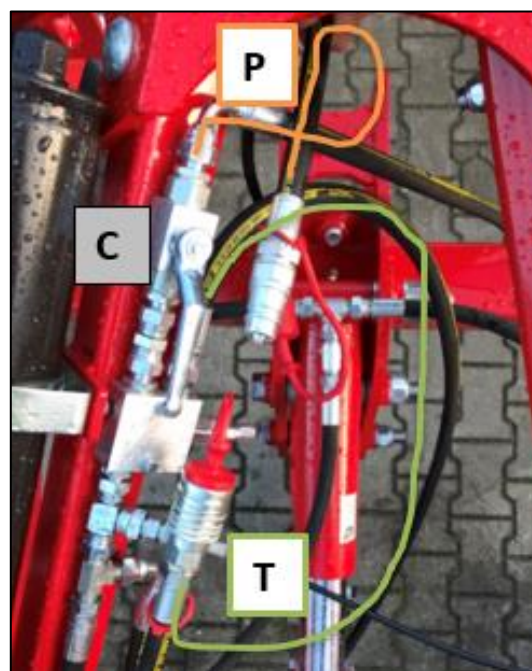


Figure 8 (P) is the pressure hose, (T) is the free hose, (C) is the crane.

6.2 WORKING OF THE HYDRAULIC SYSTEM

When a share hits a rock, the hydraulic protection will make sure that the share moves upwards. See Figure 9.

The hydraulic part will function as follows:

The system will be set in the right pressure. When a rock hits a share and moves the share upwards, the oil will make the pressure in the system higher. The oil will be stored in the nitrogen bulb. When the rock is passed the share will be set back automatically because of the high pressure in the system.

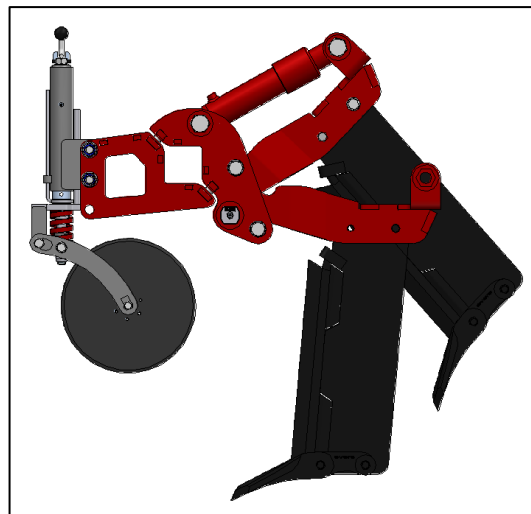


Figure 9 A rock passed upwards.

When more tines move upwards at the same time, the nitrogen bulb is not able to store all of the oil, and the pressure in the system will get very high. In this case the overflow valve (220 bar) will make sure that the system gets not overloaded and returns the oil to the tractor through the free return hose. If the free return hose is not connected directly to the oil container of the tractor, the system will not be able to release its pressure! When this has happened, the system must be set again to the right pressure.

6.3 ADJUSTING HYDRAULIC RESET



IMPORTANT - TIP

Make sure that the hoses are connected properly!

Now you can bring the system on the right pressure. The pressure needed depends on the soil. A hard soil needs a higher pressure than a loose soil. In most cases this is between the 20 and 50 bar. The pressure can be adjusted by providing oil to the machine with the tractor's hydraulics. You can check the pressure of the system on the manometer, which is mounted just above the top link on the machine. When the valve is opened the system will be made pressure less, if the system is not pressure less, the hoses are not connected properly.

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By providing oil to the machine with the spool valve of the tractor you can adjust the pressure of the rock protection till the necessary pressure. Close immediately the valve on the subsoiler to keep the right pressure. The rock protection is adjusted. When the system pressure is correct, the machine is ready to use. By using the machine for the first time it is better to heighten the pressure in small steps to find the right pressure for the rock protection. It is not allowed to readjust the pressure valve on the machine.



ATTENTION

It is not allowed to readjust the pressure valve (A) on the machine, see Figure 10.

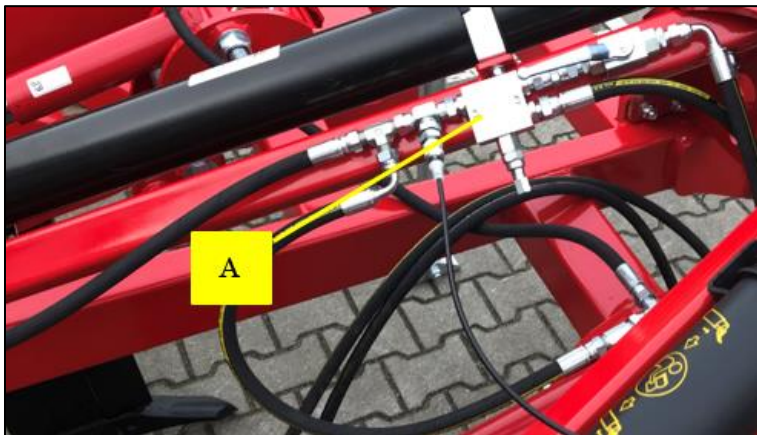


Figure 10 Pressure valve (A).

7 INSTRUCTIONS FOR USE

- It is forbidden to make tight turns with the machine in working position.
- It is not advisable to use the grassland Sward Lifter on ground where there is a lot of heavy stones (stones >15cm)
- The machine can only work properly when travelling forward.
- Set the rate of drop of the power lift in such a manner that when lowering into the soil or putting down, the machine does not bump on the ground, to prevent damage to tines and shares.
- When lifting the machine out of the soil, this is best achieved whilst moving the tractor slightly backwards.

7.1 SHEAR BOLTS

It is important to always use the mounting spacers (1). This ensures that the shear bolt (2) and runout bush (3) remain in the correct position. Because of the spacer the breaking lines of the shear bolt (4) have gone exactly along the tine and cannot damage the tine or holder. See Figure 11.

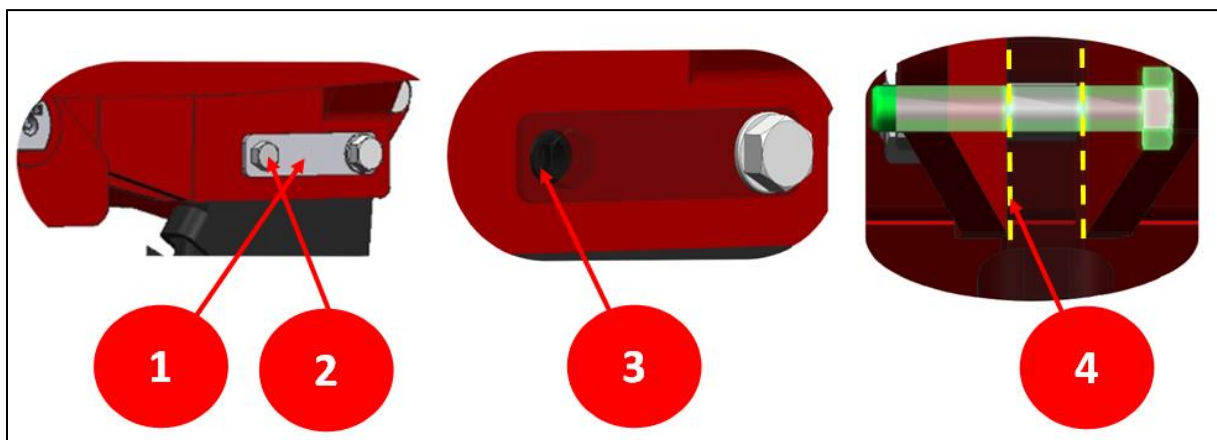


Figure 11 Shear bolts.



ATTENTION

Use only original shear bolts and never use other bolts. This can damage the tine or holder of the Sward lifter.

8 MAINTENANCE



ATTENTION

See chapter 3 "SAFETY INSTRUCTIONS" sub 3.5 "Maintenance".



DANGER

When the machine is in lifted position for repair, cleaning and maintenance activities, support legs must be placed under the machine and it must rest on them.

Switch off the engine and remove the ignition key!

8.1 GENERAL

- Regularly check whether all bolts and nuts are tight.
- Also check the bearings of the roller regularly.
- After maintenance always check that the bearings are remounted correctly.
- Check the hydraulic hoses, pipes, and all connections regularly and replace them if there is any deterioration or damage.
- Clean the machine with water after every use.
- When the machine has been in contact with manure, the bearings of the roller must be filled with grease, to counteract the aggressive influence of ammonia.
- It is important to thoroughly clean the machine with water. It is recommended to grease the rams of the cylinders to prevent corrosion!



ATTENTION

After using the machine and/or after cleaning the machine with water, grease the rams of the cylinders to prevent corrosion!



DANGER

The disc blades are sharp. Avoid wrenches slipping when working near the disc blades. Avoid climbing on machine above the disc gangs where there is possibility of slipping or falling. Serious injury could occur!

8.2 LUBRICATION

Grease nipples are installed in the following places, see Figure 12.

A) The bearings of the cutting discs.

B) The bearings of the Orion rollers.

Every 20 working hours

The bearings must be topped up with grease every 20 working hours, after cleaning the grease nipples, with a properly working manual grease gun until pressure is clearly felt. Usually, two strokes of the gun will suffice. Directly after greasing, the disc must be turned at least one revolution.

Never use a compressor gun. Too high pressure can damage the grease sealing ring, causing fine soil particles to enter the bearing housing.

When the machine is not to be used for any length of time. It is recommended that coat of grease or oil is applied, particularly when the machine has been in contact with manure.



ATTENTION

Dispose of old oils and grease as prescribed by law.

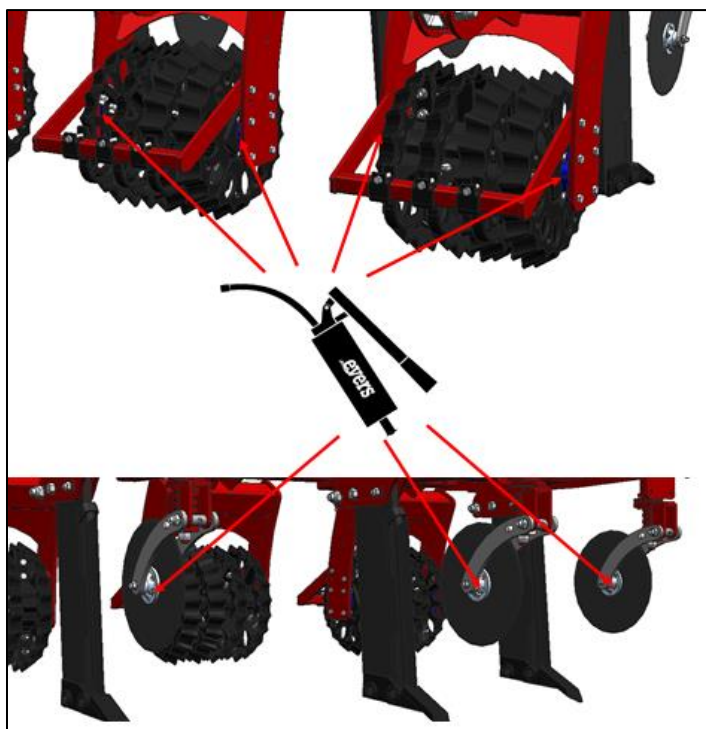


Figure 12 Places of the grease nipples.

9 TECHNICAL SPECIFICATIONS

Technical specifications grassland Sward lifter. The noise level of the grassland Sward lifter does not exceed 70dB(A) during work.

9.1 SHEARBOLT PROTECTED

Type	WBG-2	WBG-3	WBG-5	WBGH-5
Tine type	MT	MT	MT	MT
Number of tines	2	3	5	5
Tine spacing (cm)	180	90	60	90
Share width (cm)	6	6	6	6
Tine position		V	W	W
Working depth max. (cm)	50	50	50	50
Working width (cm)	180	270	300	450
Transport width (cm)	270	270	300	300
Hydraulic Folding frame	No	No	No	Yes
Tractor power (minimum HP)	70	90	120	170
Tractor power (minimum kW)	52	66	88	125
Linkage category	3L	3L	3L	3
Weight (kg)	915	1135	1280	1815

9.2 HYDRAULIC RESET PROTECTED

Type.	WBG-2H	WBG-3H	WBG-5H	WBGH-5H
Tine type	MT	MT	MT	MT
Number of tines	2	3	5	5
Tine spacing (cm)	180	90	60	90
Share width (cm)	6	6	6	6
Tine position		V	W	W
Working depth max. (cm)	50	50	50	50
Working width (cm)	180	270	300	450
Transport width (cm)	270	270	300	300
Hydraulic Folding frame	No	No	No	Yes
Tractor power (minimum HP)	70	90	120	170
Tractor power (minimum kW)	52	66	88	125
Linkage category	3L	3L	3L	3
Weight (kg)	965	1245	1980	2460

10 ORDERING PARTS

Contact your local dealer to order spare parts.

Please state the following data when ordering parts.

1. Machine Type (MT) and the production identification number (PIN), this information can be found on the EC certificate of conformity.
2. Name, article number and quantity of the article.

If you are not sure of the correct part number of a part, you can take it to your local dealer or send in the original to prevent incorrect delivery.



ATTENTION

If decals are loose, have become illegible or are no longer on the machine, these must be replaced as well! See chapter 2.2 for the article numbers.

11 UKCA CERTIFICATE OF CONFORMITY

UKCA-DECLARATION OF CONFORMITY FOR MACHINERY



authorised representative UK

OPICO LIMITED

Cherry Holt Road

Bourne


Lincolnshire PE10 9LA

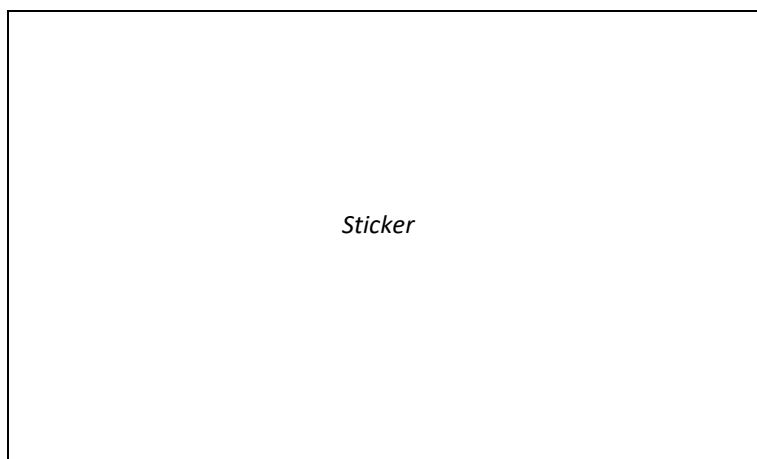
Telephone: 01778 421111

Email: ask@opico.co.uk

Website: www.opico.co.uk

*Manufacturer:***EVERS AGRO B.V.***Address***Bedrijvenpark Twente 326****7602 KL Almelo****The Netherlands**

	Evers Agro B.V. Bedrijvenpark Twente 326 7602 KL Almelo www.eversagro.nl	
	MACHINE TYPE	<input type="text"/>
	PROD.IDENT.NR	<input type="text"/>
	MASSA	<input type="text"/>
	BOUWJAAR	<input type="text" value="2020"/>

Herewith declares that;*Sticker***Almelo, July 26, 2023****R. KleinJan,
Director**

12 EC CERTIFICATE OF CONFORMITY

EG-VERKLARING VAN OVEREENSTEMMING

EC-DECLARATION OF CONFORMITY FOR MACHINERY

EG-MASCHINENÜBEREINSTIMMUNGSERKLÄRUNG

DÉCLARATION DE CONFORMITÉ "CE" POUR MACHINES



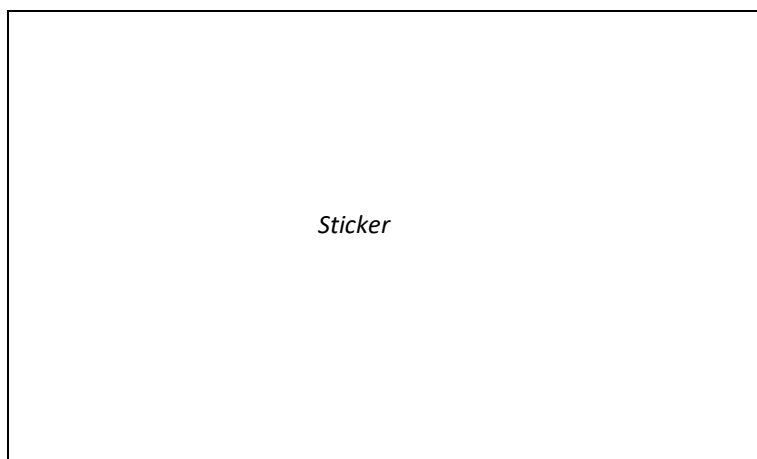
Fabrikant/Manufacturer/Fabrikant/Fabricant:**EVERS AGRO B.V.**

Adres/Address/Adresse/Adresse:

**Bedrijvenpark Twente 326
7602 KL Almelo
The Netherlands**

Verklaart hier mee dat/Herewith declares that/Erklärt hiermit das/Déclaré ci-après que

Machine type/Machine type/Maschine Type/Type de machine:

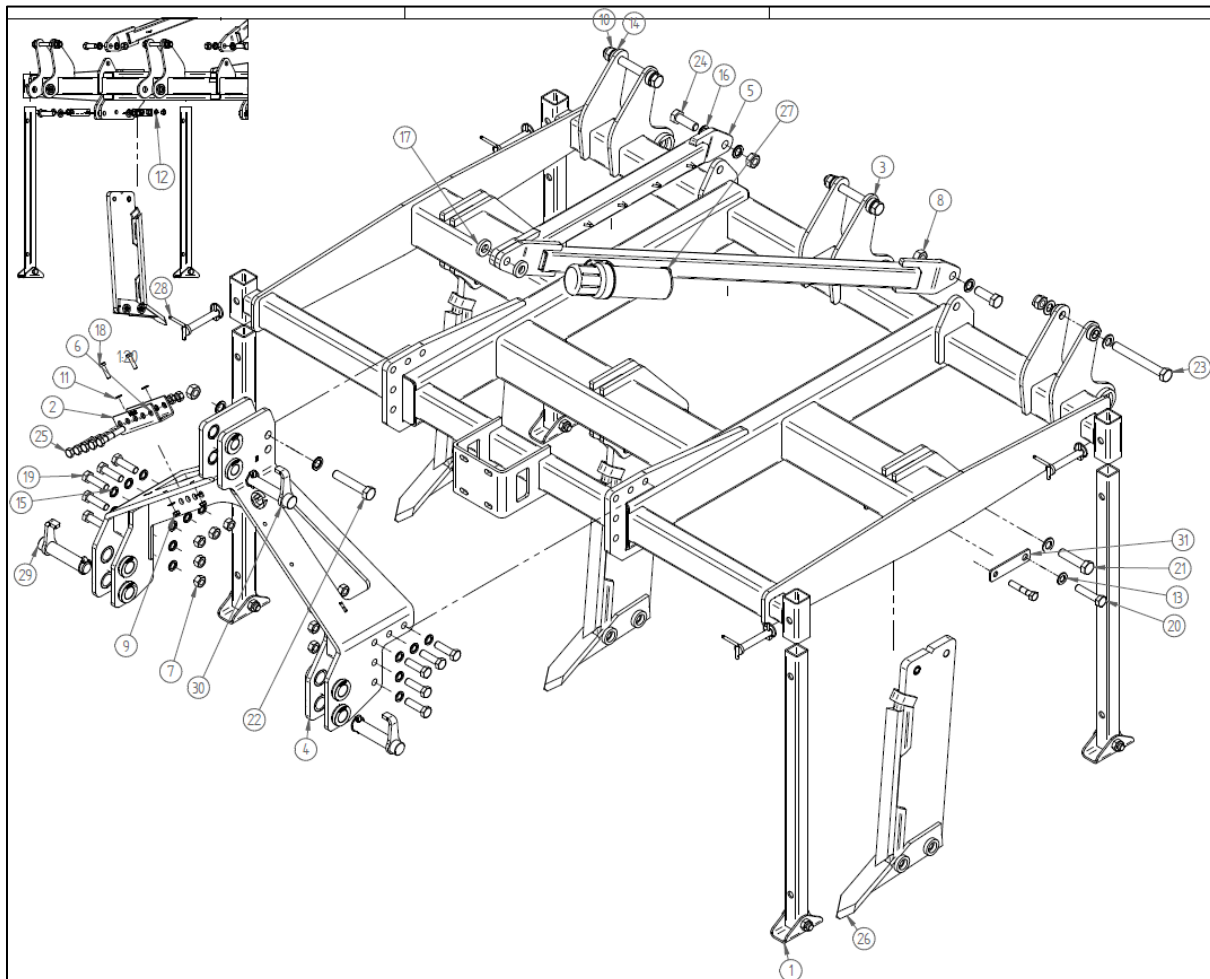


- Voldoet aan de bepalingen van de Machinerichtlijn (Richtlijn 2006/42/EG, zoals laatstelijk gewijzigd) en de nationale wetgeving ter uitvoering van deze richtlijn;
- Is in conformity with the provisions of the Machine Directive (Directive 2006/43/EC, as amended) and with national implementing legislation;
- Konform ist mit den einschlägigen Bestimmungen der EG-Maschinenrichtlinie (EG-Richtlinie 2006/42/EG), inklusive deren Änderungen, sowie mit dem entsprechenden Rechtserlaß zur Umsetzung der Richtlinie in nationales Recht;
- Est conforme aux dispositions de la Directive "Machines" (Directive 2006/42/EC telle que dernièrement modifiée) et la législation nationale adoptée en application de ladite directive.

Almelo, July 26, 2023**R. KleinJan,
Director**

APPENDIX I: PARTS LIST

MAIN COMPOSITION SWARD LIFTER - SHEAR BOLT PROTECTED

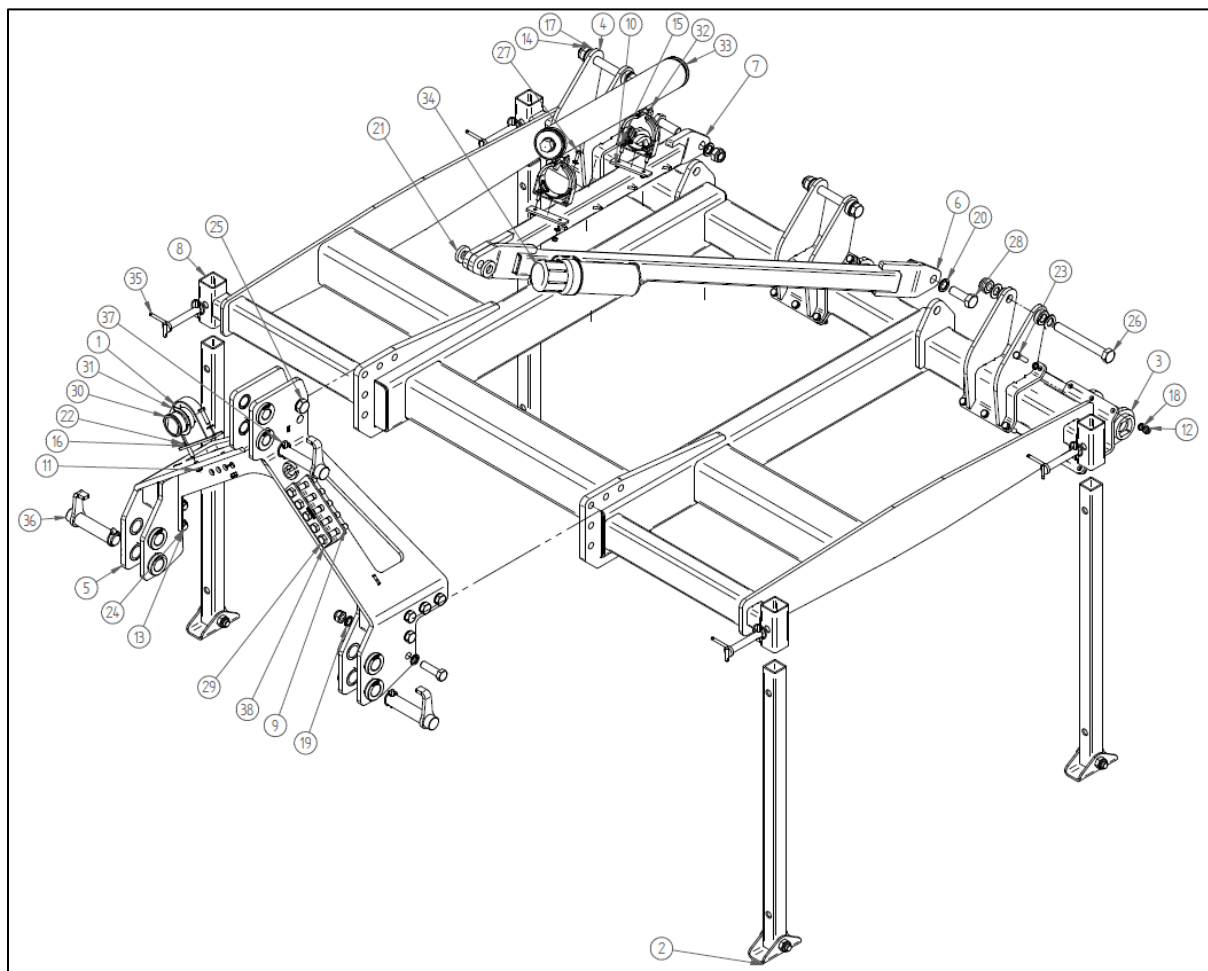


PARTSLIST: MAIN COMPOSITION SWARD LIFTER – SHEAR BOLT PROTECTED			
ITEM	DEFAULT/QTY	DESCRIPTION	ARICLE NUMBER
1	4	Support Leg 50x50x4	AB.0050
2	1	Sharebolt holder	AF.0440
3	1	Frame WBG-3	BB.0238
4	1	Linkage Cat. 3L	BB.0239
5	2	Brace	BB.0240
6	8	Nut M16	100016
7	13	Nut M20	100020
8	3	Nut M24	100024
9	2	Nut M10	100110
10	6	Nut M24	100124
11	4	Washer M10	100210

SWARD LIFTER

12	3	Washer M16	100216
13	6	Washer M20	100220
14	12	Washer M24	100224
15	20	Heico-Lock Washer M20	100321
16	6	Heico-Lock Washer M24	100325
17	2	Washer D=10 M24	100624
18	2	Bolt M10*40	101004
19	10	Bolt M20*70	102007
20	3	Bolt M20*90	102009
21	3	Bolt M24*100	102410
22	1	Bolt M24*130	102413
23	3	Bolt M24*200	102420
24	2	Bolt M24*70	142407
25	8	Sharebolt M16*84	990120
26	3	Tine MT with 6cm chisel	991366
27	1	Manual holder	992070
28	4	Depth set pen Ø20 L=125	992206
29	2	Linkage pen Cat.3	997332
30	1	Top link pen Cat.3	997343
31	6	Side strip – Tine holder	997431

MAIN COMPOSITION SWORD LIFTER - HYDRAULIC RESET PROTECTED



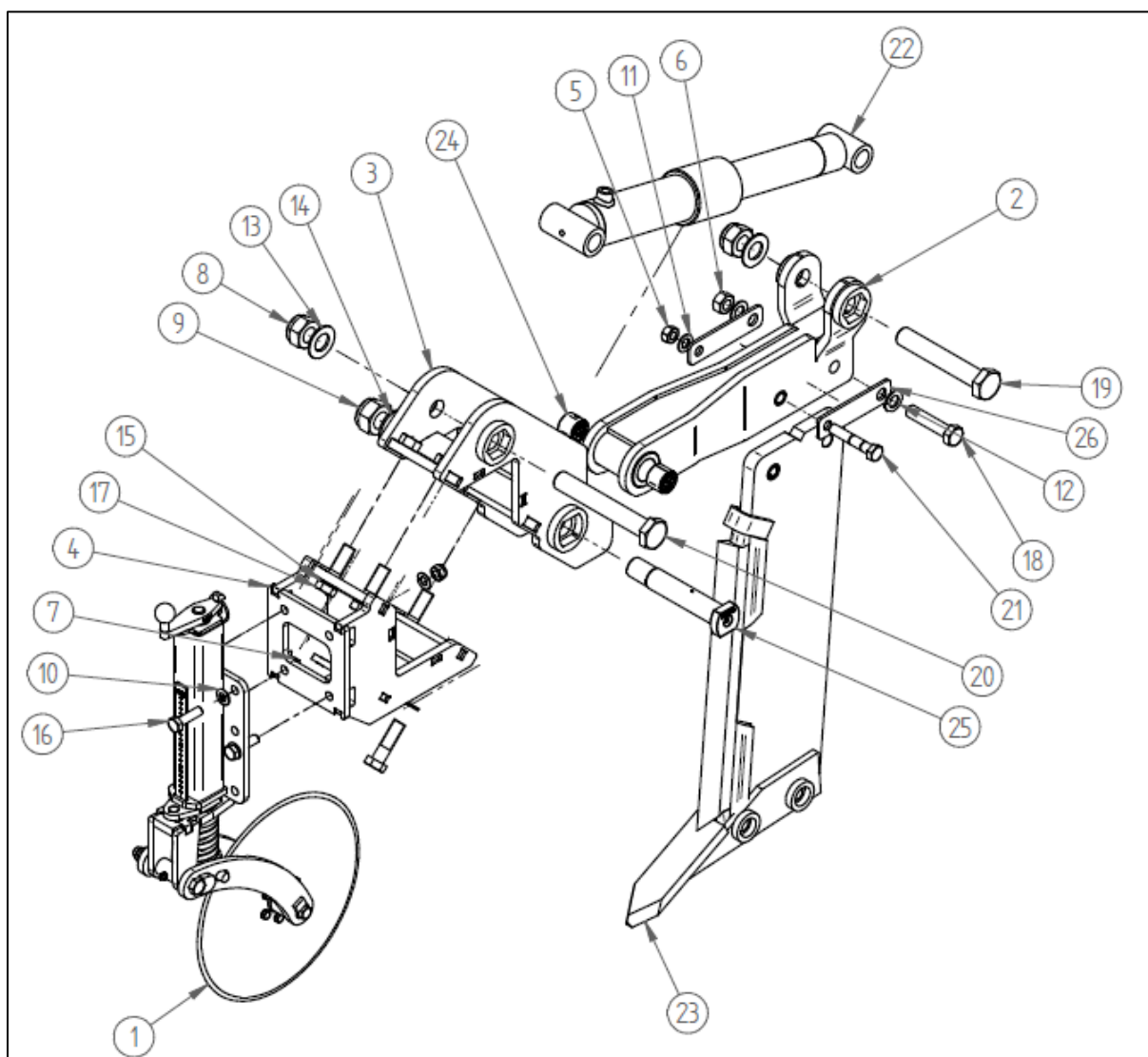
PARTSLIST: MAIN COMPOSITION SWORD LIFTER - HYRAULIC RESET PROTECTED

ITEM	DEFAULT/QTY	DESCRIPTION	ARICLE NUMBER
1	1	Holder pressure gauge	AA.0432
2	4	Support Leg 50x50x4	AB.0050
3	3	Clamping piece frame roller	BB.0112
4	3	Clamping piece frame roller – top link	BB.0113
5	1	Linkage Cat. 3L	BB.0239
6	1	Brace	BB.0240
7	1	Brace for nitrogen bulb	BB.0268
8	1	Frame WBG-3H	BB.0269
9	5	Nut M16	100016
10	4	Nut M8	100108
11	4	Nut M10	100110
12	18	Nut M12	100112

SWARD LIFTER

13	10	Washer M10	100120
14	6	Nut M24	100124
15	8	Washer M8	100208
16	8	Washer M10	100210
17	6	Washer M24	100224
18	36	Heico-Lock Washer M12	100313
19	20	Heico-Lock Washer M20	100321
20	6	Heico-Lock Washer M24	100325
21	2	Washer D=10 M24	100624
22	4	Bolt M10*40	101004
23	18	Bolt M12*50	101205
24	10	Bolt M20*70	102007
25	1	Bolt M24*130	102413
26	3	Bolt M24*200	102420
27	4	Bolt M8*25	140825
28	2	Bolt M24*70	142407
29	5	Sharebolt M16*84	990120
30	1	Pressure Gauge 63/0-250	991030
31	1	Flange for Pressure Gauge	991480
32	2	Holder nitrogen bulb	991685
33	1	Nitrogen Bulb 4,0L 250 Bar G3/4" P0=100 bar	991733
34	1	Manual holder	992070
35	4	Depth set pen Ø20 L=125	992206
36	2	Linkage pen Cat.3	997332
37	1	Top link pen Cat.3	997343
38	1	Sharebolt holder	997428

HYDRAULIC RESET PROTECTED SYSTEM



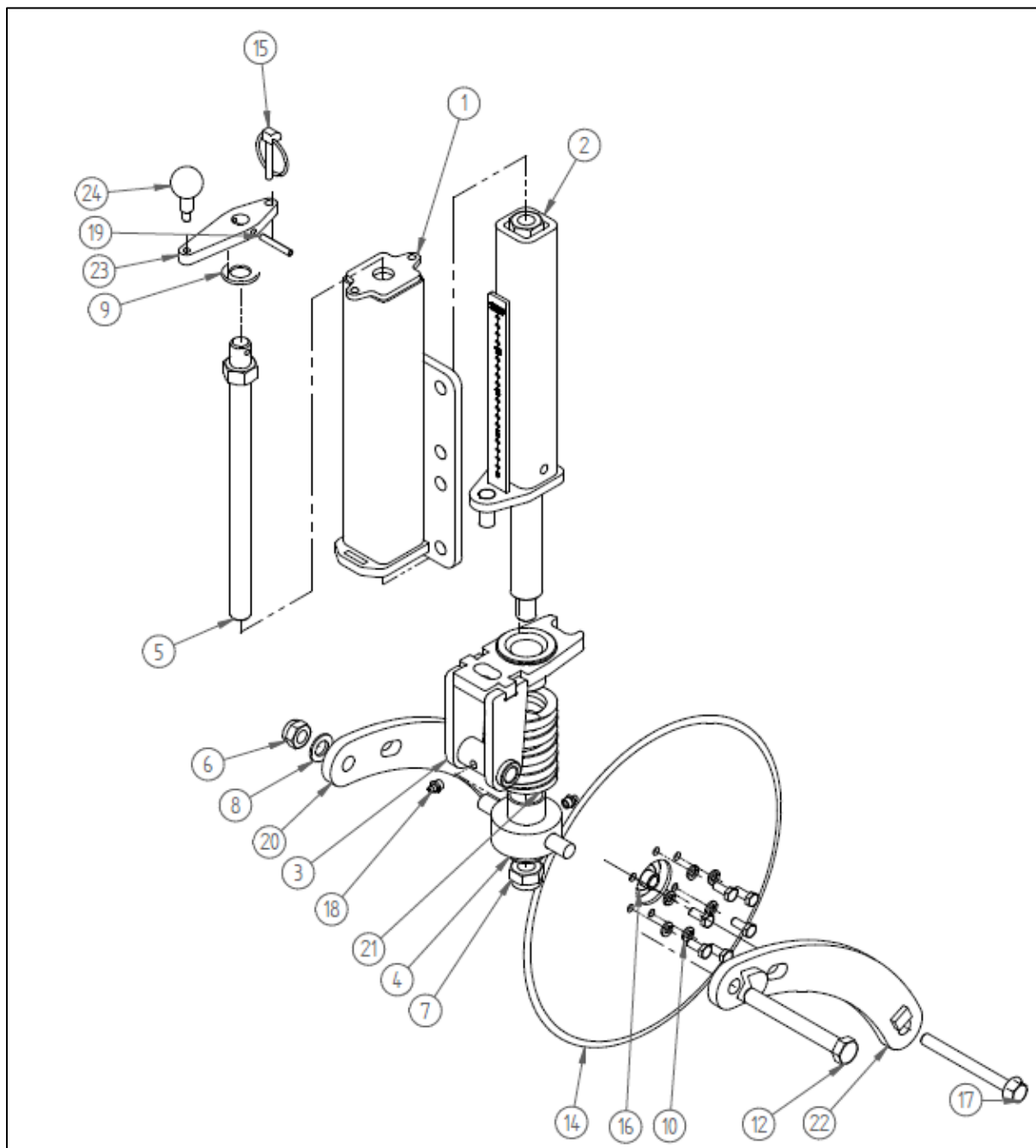
PARTSLIST: HYDRAULIC RESET PROTECTED SYSTEM

ITEM	DEFAULT/QTY	DESCRIPTION	ARICLE NUMBER
1	1	Disc Sward Lifter - complete	BB.0248
2	1	MT-tine holder	BB.0253
3	1	Clamping piece 140*140	BB.0266
4	1	Clamping piece 140*140 - disc sward lifter	BB.0267
5	1	Nut M16	100016
6	1	Nut M20	100020
7	4	Nut M14	100114
8	2	Nut M30	100130
9	1	Nut M33	100133
10	8	Washer M14	100214

SWARD LIFTER

11	1	Washer M16	100216
12	2	Washer M20	100220
13	2	Washer M30	100230
14	1	Washer M33	100233
15	4	Heico-Lock Washer M20	100321
16	4	Bolt M14*50	101405
17	4	Bolt M20*70	102007
18	1	Bolt M20*90	102009
19	1	Bolt M30*180	103018
20	1	Bolt M30*200	103020
21	1	Share Bolt M16*84	990120
22	1	Cylinder D60 200 420/200	990863
23	1	Tine MT with 6cm chisel	991366
24	2	plain bearing bush. D=35 D=39 L=30	991392
25	1	Hinge pin Ø35 L=195 M33	993152
26	2	Side strip – Tine holder	997431

DISC GRASSLAND SWORD LIFTER

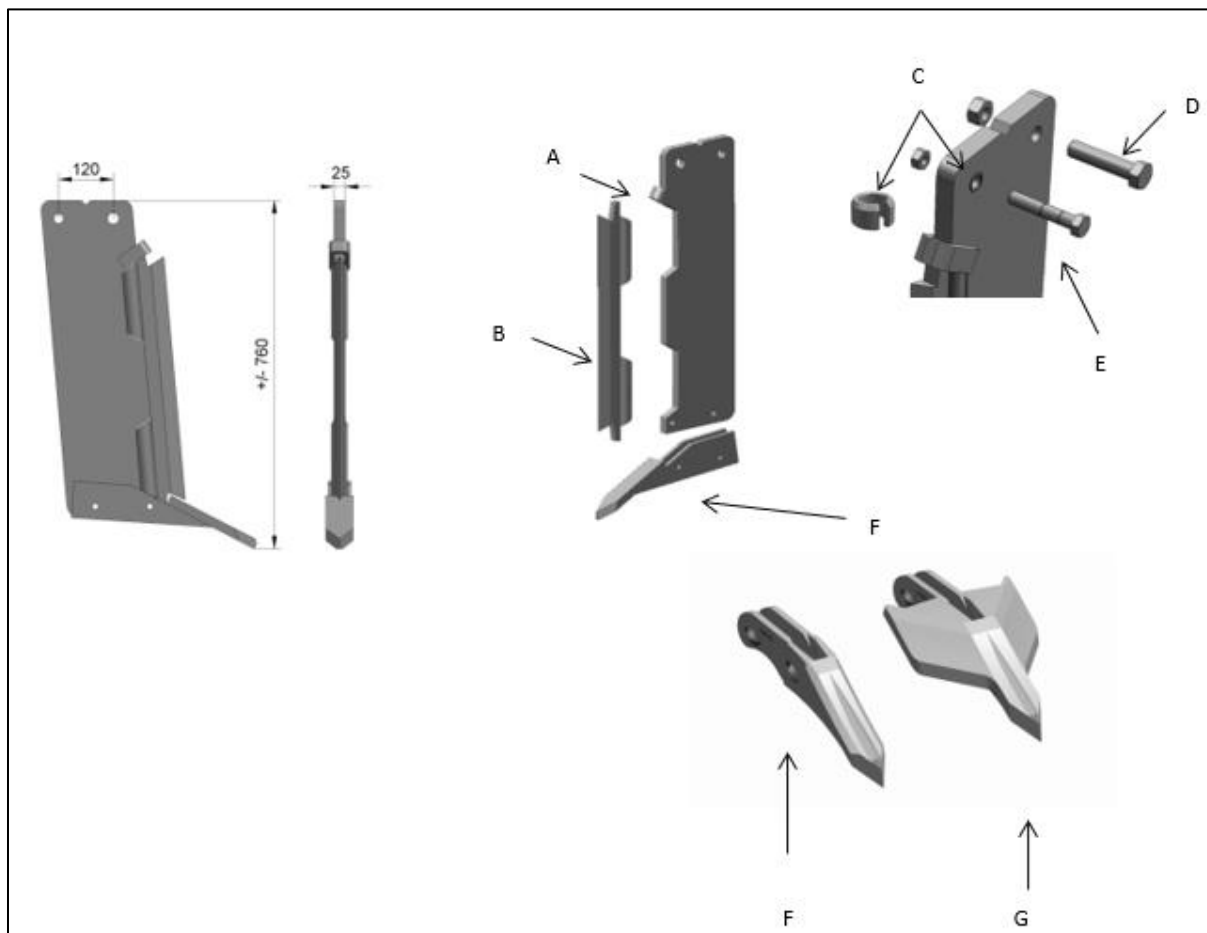


PARTSLIST: DISC GRASSLAND SWORD LIFTER			
ITEM	DEFAULT/QTY	DESCRIPTION	ARICLE NUMBER
1	1	Upper part – spindle adjustment	BB.0242
2	1	Lower part – spindle adjustment	BB.0243
3	1	Swivel cutting disc	BB.0244
4	1	Busch adjustment spring - disc	BB.0245

SWARD LIFTER

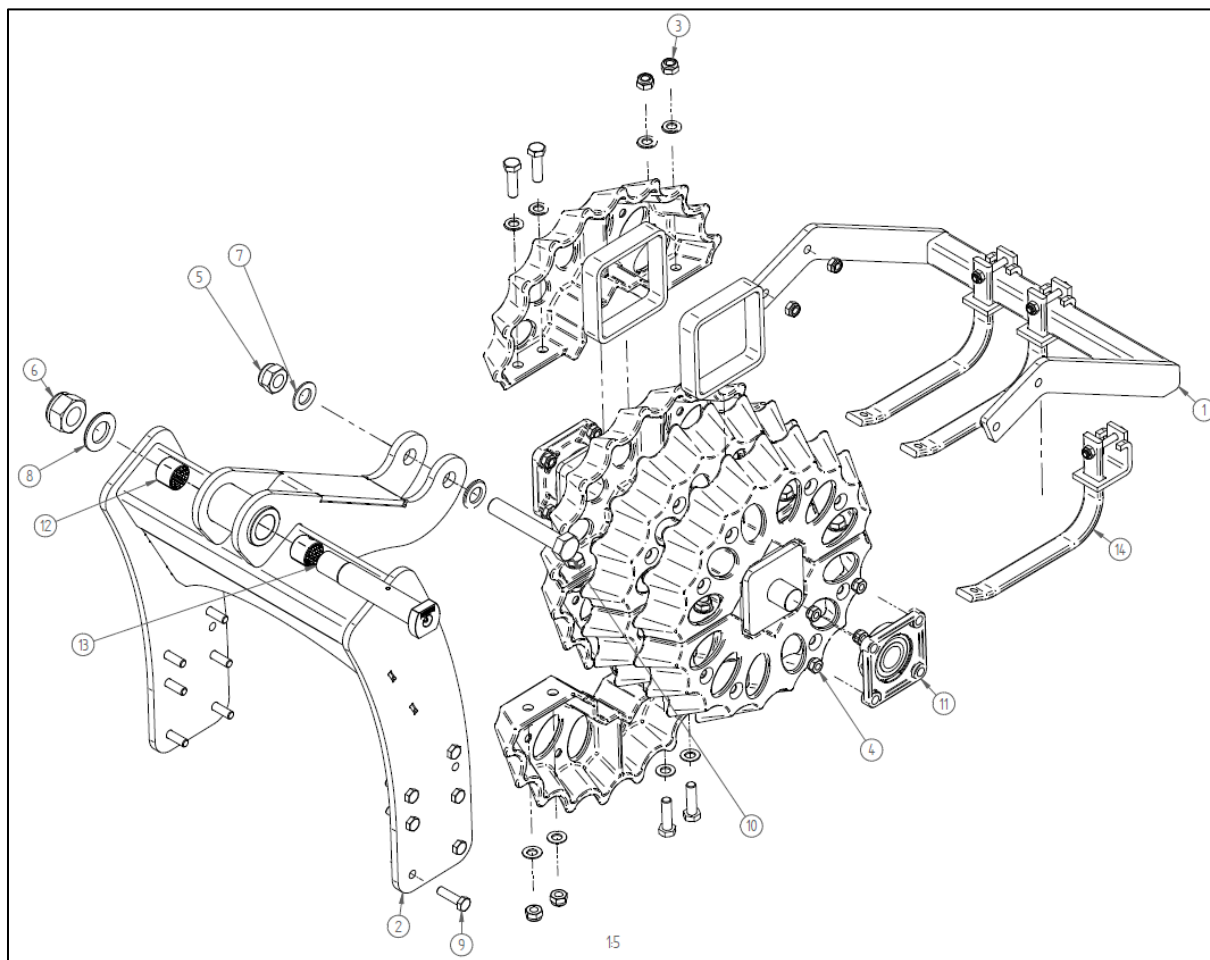
5	1	Spindle M20 L=330	BB.0246
6	1	Nut M16	100116
7	1	Nut M20	100120
8	1	Washer M16	100216
9	2	Washer M20	100220
10	6	Spring Washer M8	100308
11	1	Hexagon bottle nut M12	100512
12	1	Bolt M16*130	101613
13	6	Bolt M8*20	140802
14	1	Cutting disc Ø360*4 – 6-locher	990107
15	1	Locking clip 6mm	990134
16	1	Bearing cutting disc 6-locher	990148
17	1	Hexagon bottle Bolt M12*122	990485
18	2	Grease nipple straight G1/8"	992038
19	1	Tension Pen Ø6*40	994008
20	1	Arm cutting disc	994704
21	1	Feder	994706
22	1	Arm cutting disc with locking part	996283
23	1	Turning part Spindle M20 L=75	997426
24	1	Rotary button Ø32 M8	997427

TINES AND SHARES SWARD LIFTER



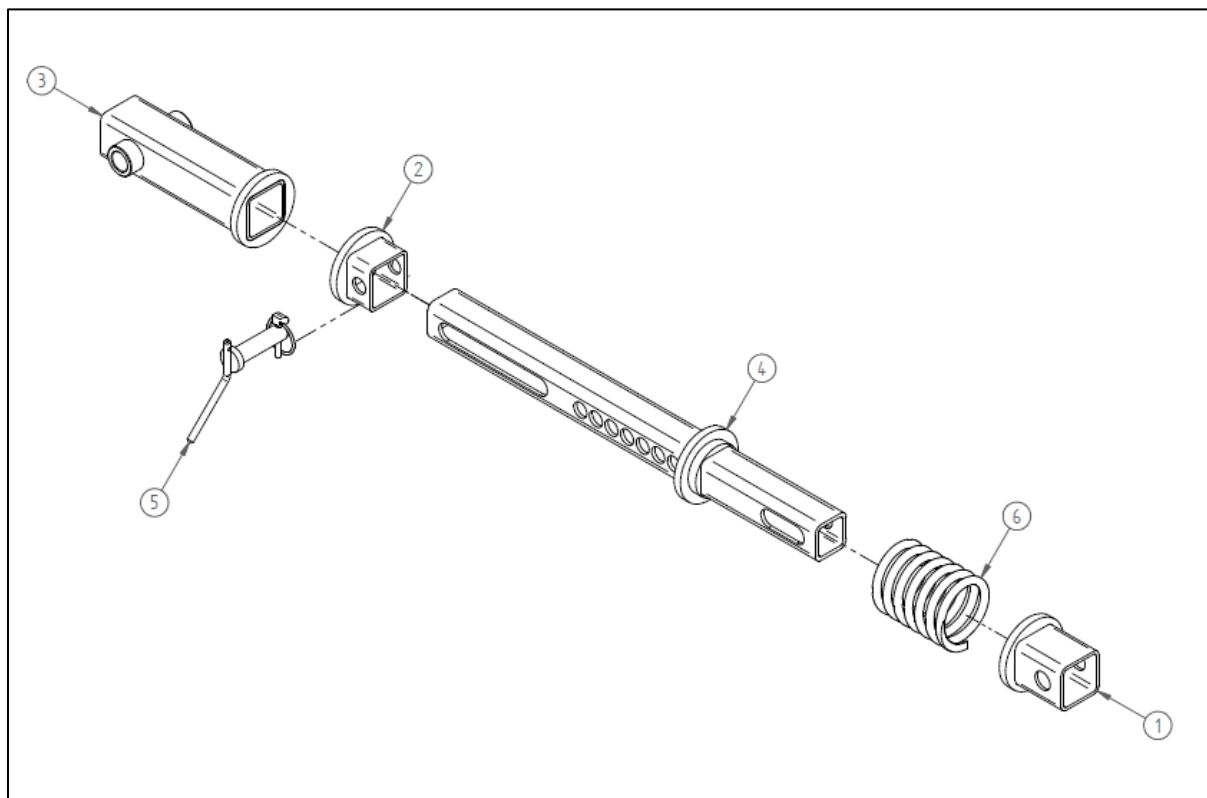
PARTSLIST: TINES AND SHARES SWARD LIFTER			
ITEM	DEFAULT/QTY	DESCRIPTION	ARICLE NUMBER
A+B+F	1	Tine with wear knife and share point 60 mm	991366
A	1	Tine without wear knife and without point	990313
B	1	Wear knife	990387
C	1	Tension bush for tine (25,5 x 25 mm)	990190
C*	1	Tension bush for machine (25,5 x 15 mm)	990191
D	1	Pivoting bolt	990130
E	1	Shear bolt Quality 8.8	990116
E*	1	Shear bolt Quality 10.9	990120
F	1	Chisel point 6 cm wide	990266
G	1	Chisel point 20 cm wide (winged)	990267
H	1	Bolt for mounting chisel point M12X60 8.8	101206

ORION ROLLER SWORD LIFTER



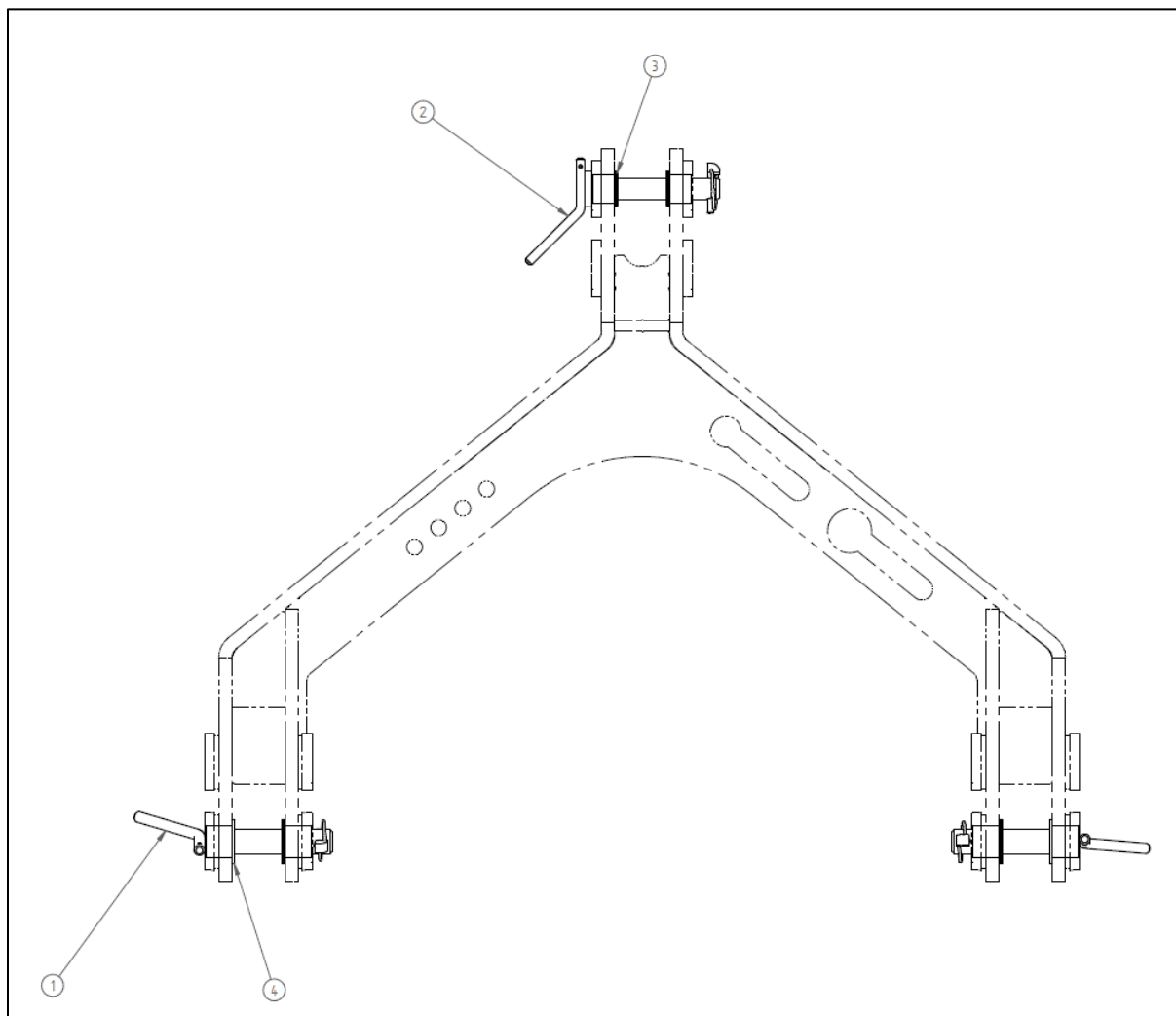
PARTSLIST: ORION ROLLER SWORD LIFTER			
ITEM	DEFAULT/OTY	DESCRIPTION	ARICLE NUMBER
1	1	Scraper holder	BB.0004
2	1	Roller frame	BB.0241
3	1	Orion Roller O47 Ash=35 IBM=480	IB.0024
4	12	Nut M20	100112
5	1	Nut M24	100124
6	1	Nut M33	100133
7	2	Washer M24	100224
8	1	Washer M33	100233
9	12	Bolt M12*45	101204
10	1	Bolt M24*140	102414
11	2	Bearing SBF207	990200
12	2	plain bearing bush. D=35 D=39 L=30	991392
13	1	Hinge pin Ø35 L=195 M33	993152
14	3	Scraper 32*10 complete	G10707

ADJUSTMENT ORION ROLLER



PARTSLIST: ADJUSTMENT ORION ROLLER			
ITEM	DEFAULT/OTY	DESCRIPTION	ARICLE NUMBER
1	1	Adjustment lower part	200226
2	1	Adjustment stopper piece	200227
3	1	Adjustment upper part	200228
4	1	Tube for depth adjustment	200229
5	1	Depth set pen Ø20 L=70	992290
6	1	Feder d=10 Dm=80 Lo=115 Ln=57.90 Fn=3247N	996922

BUSHES KAT III → KAT II



PARTSLIST: BUSHES KAT III → KAT II			
ITEM	DEFAULT/OTY	DESCRIPTION	ARICLE NUMBER
1	2	Linkage pen Cat.2	991848
2	1	Top link pen Cat.2	992205
3	2	Adapter bush – Top Link Cat.3-Cat.2	997351
4	4	Adapter bush – Linkage Cat.3-Cat.2	997352