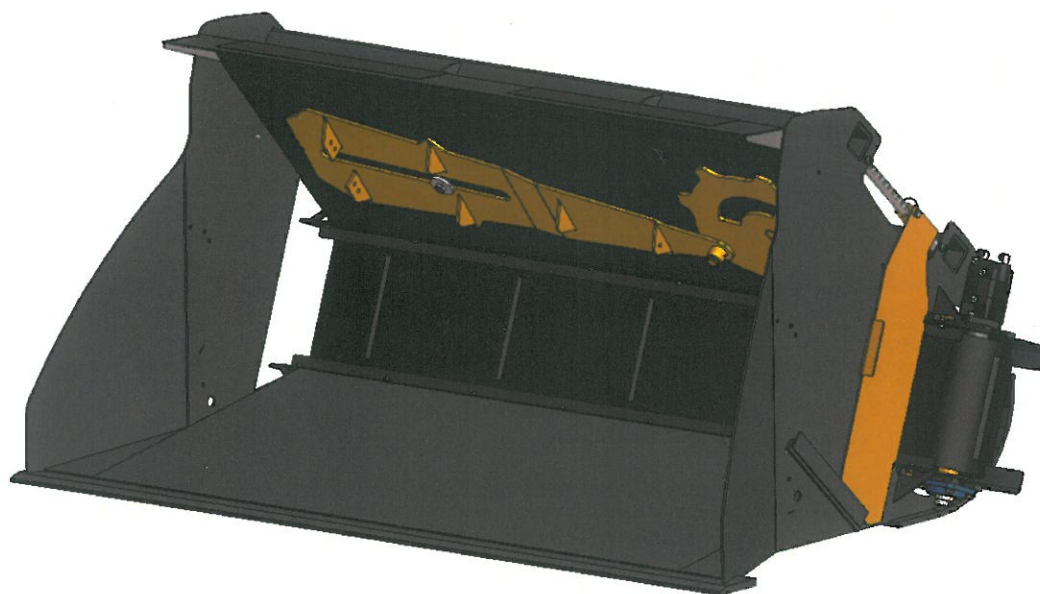




Multi' Dis
PAIGLL

Operating instructions
and spare parts
Original instructions



Z.A. des Landes, 29800 Tréflévénez

☎ : 02.98.21.72.72 – 📠 : 02.98.21.86.14

Website: www.emily.fr

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Introduction

We thank you for acquiring an Emily accessory. Firstly, so that you can use your Emily accessory correctly, please read this instruction manual in full and ensure that you understand the information within it.

Your accessory comes with a one-year parts guarantee against any manufacturing defect that is the responsibility of the manufacturer. The guarantee cannot be granted if the instructions in this booklet are not followed or if the equipment is used in a manner not provided for in this notice.

Only EMILY parts distributed by our after-sales department benefit from or can be given this guarantee.

Modifications

EMILY is constantly striving to improve our products. This is why the manufacturing drawings for our various machines may be modified without notice.

EC compliance declaration

I, the undersigned Bernard ALEGOET, Director of the EMILY Plants, located in the Les Landes Business Park in Tréflévénez, declare that the equipment defined below:

Name :
Year of construction :
Type :
Serial number :

Complies with the regulatory provisions of Directive 2006/42/EC of the European Parliament and the Council of 17 May 2006 relating to machines.

Complies with the regulatory provisions of Directive 2004/108/EC relating to electromagnetic compatibility.

Issued at Tréflévénez on 30/01/2014.

Director
Bernard ALEGOET



Servicing and maintenance instructions

The aim of this manual is to provide all the information needed for the correct use of your accessory.

We must stress the importance of following all the instructions in each of the sections carefully in order to avoid any mistake that may cause physical injury and/or damage your equipment.

This manual must be considered to be an integral part of the machine and should always accompany it, even if it is resold.

This machine is designed to carry out specific work in relation to various sectors of activity. The manufacture accepts no liability for material damage or physical injury that results from failure to operate the machinery in accordance with the instructions, the risks of which must be borne solely by the user. Using the machinery as defined above presupposes that the usage, maintenance and repair rules stipulated by the manufacturer are followed.

It is imperative that the accident prevention instructions are always followed, as well as the general rules regarding safety.

The manufacturer accepts no responsibility with regard to material damage or physical injury that results from a modification made to the machine without its prior approval.

If you require additional information or details, please do not hesitate to contact us.

On the other hand, for any information or request for spare parts, we recommend that you specify:

- Name
- Year of construction
- Type
- Serial number :

Please note that for all machines, usage and maintenance of the accessory should only be carried out by authorised personnel in order to avoid any risk of accident due to a lack of knowledge regarding its operation or its use in a way not specified by the manufacturer. When it is used, one sole operator must be at the controls of the carrier unit.

Furthermore, we recommend that a machine suitable for the work is chosen from the outset, then that the latter's compliance is ensured as well as maintaining this compliance, and finally that this notice is read carefully in order to understand its operation correctly.

Safety instructions

1. Recognise warning symbols

Here is the warning symbol that is in the manual and on the machine to warn of danger.

Follow all the safety advice as well as the general prevention instructions (cf. point 13 and 14 Self-adhesive labels and pictograms)



2. Follow safety advice

Read all the safety advice contained in this manual carefully, as well as any advice affixed to the carrier unit.

Learn to use the accessory and to handle its controls. Do not entrust this to anyone who is not trained to do this.

Always keep the accessory in good condition. Any unlawful use risks affecting its operation and/or its safety and reducing its useful life.

Please contact the After-Sales Departments in the event of any difficulties in understanding any part of this manual.

3. Take care when storing the machine and accessories.

Accessories or machines that are not stored correctly can injure or even kill if they fall.

Immobilise these accessories so that they cannot fall or roll.

Prevent children and strangers from getting close to them.

4. Wear protective equipment

Wear garments that fit properly and provide yourself with individual protection equipment that corresponds to the work to be carried out.

5. Ensure the machine's safety

Before starting the machine, ensure that it can operate in complete safety.

6. Keep away from turning components

Stop the engine and bring down the pressure. Wait until all moving parts have stopped before carrying out any servicing on the machine.

7. Projection of foreign bodies

Take the greatest of care in order to avoid any injury caused by the projection of foreign bodies.

Never start the machine when other individuals are close by.

8. Safety regarding maintenance

Before starting work, read the maintenance instructions carefully.

Never carry out lubrication, maintenance or adjustment operations when the machine is running. Keep away from moving elements. Disengage all drives and activate controls until pressure is eliminated. Rest the machine on the ground, stop the carrier unit's engine, and if necessary leave it to cool down.

9. Take care as there may be leakage of liquid under pressure.

Liquid escaping under pressure may have sufficient force to penetrate under the skin, causing serious injury. In order to prevent any accidents, eliminate pressure before disconnecting the hydraulic hoses. Before re-establishing pressure, ensure that all the connections are tightened.

10. Safety regarding usage

Make regular checks that all nuts and bolts are tightened.
Never service the machine without having stopped it.

11. Kinematic modification of the accessory/machine assembly

Risk of electrocution in an area around overhead power lines. The movements of the accessory on its own (opening of a hatch, jaw, rotor, blade etc.) can generate contact between the electric power line and the machine. Follow safe following distances

12. Risk of overload endangering the accessory as well as the stability of the machine

Respect the machine/accessory graphs

13. Description of safety pictograms

- Warning labels are placed at all the dangerous parts of the machine. The pictograms represented on these labels aim to warn of the risk of injury. They show what behaviour should be adopted to avoid injury and accident.
- Replace damaged or unrecognisable labels immediately.
- When parts bearing labels are replaced, it must be ensured that the corresponding labels are once more placed on these new parts.



- The usage instructions contain all the information that is important for using the machine in complete safety. It is imperative that all the safety instructions are carefully followed to avoid any risk of accident.
- Before any servicing on the machine, stop the carrier unit's engine, remove the ignition key, wait until all the moving components have come to a complete standstill and apply the handbrake.
- Never park when under load!
- Warning: fluids under pressure can cause serious injury. Disconnect the hydraulic system after having eliminated pressure in the system.

Ref: CEXPENOTICE-01

Winding/entanglement zone

- o Never carry out servicing in the zone where there is a risk of winding or entanglements before moving components have come to a complete standstill.

Ref: CEXPESECUI



Crushing zone

- o Never carry out servicing in the zone where there is a risk of crushing until moving components have come to a complete standstill.

Ref: CEXPESECU2



Projection of foreign bodies

- o A carrier unit that is fitted with a cab must always be used to ensure best safety for the driver. Even when the machine is used in accordance with its purpose, projections can occur. Stones or other foreign bodies projected by moving components can reach considerable distances. Remove any individual or animal likely to find themselves in the machine's danger zone.

Ref: CEXPESECU3



1. Installation/INTRODUCTION:

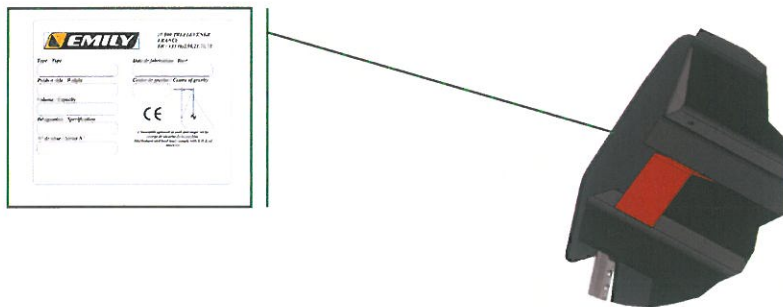
1-1- Checks upon receipt

When the machine is delivered, ensure that it complies with the order.

Also check the condition of the equipment in order to establish, if necessary, whether any reservations need to be brought up with the carrier.

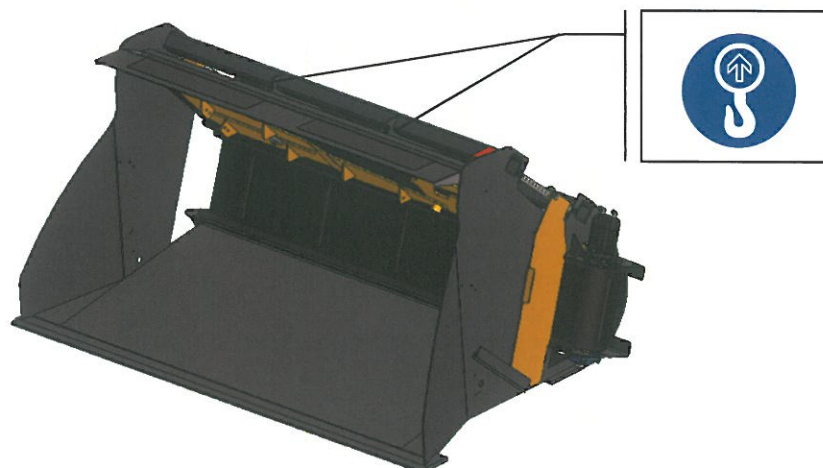
1-2- Lifting

Reminder: The weight of the accessory is indicated on the manufacturer's plate



Before any handling of the accessory with a trolley, ensure that:

- The lifting accessories are in good condition.
- The capacity of each device and accessory is satisfactory.
- No individual is in the handling zone.
- Use the anchoring points that are marked on the following diagram:



IMPORTANT

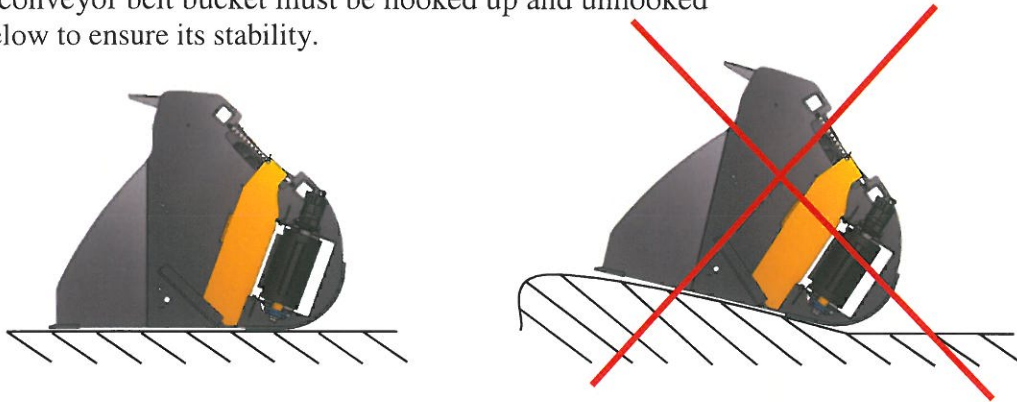
The lifting of the accessory should only be carried out when the instructions above have been applied. Emily cannot be held liable in the event that these rules are not respected.

1-3- Hitch

The removable fastening callipers should be tightened in turn.

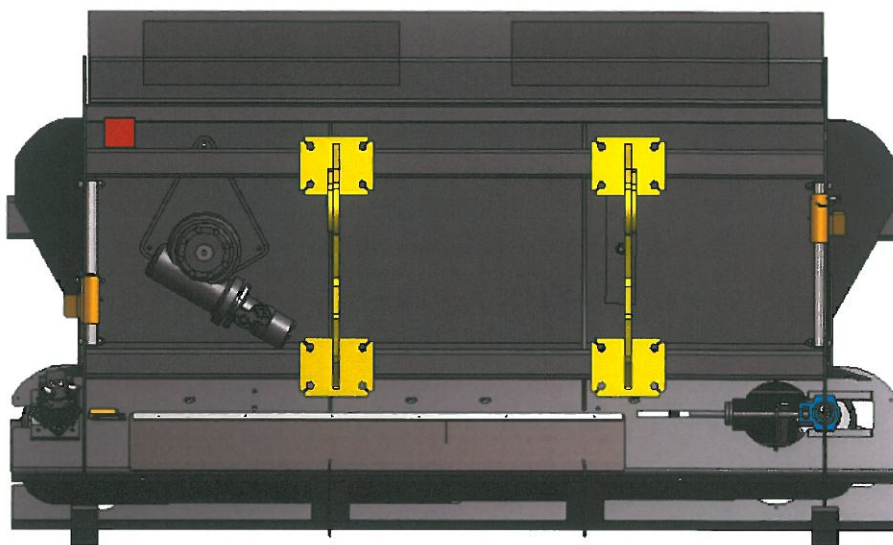
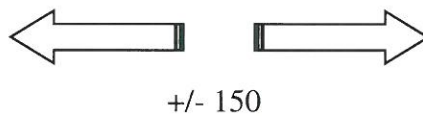
Hitching and unhitching position:

The conveyor belt bucket must be hooked up and unhooked as below to ensure its stability.



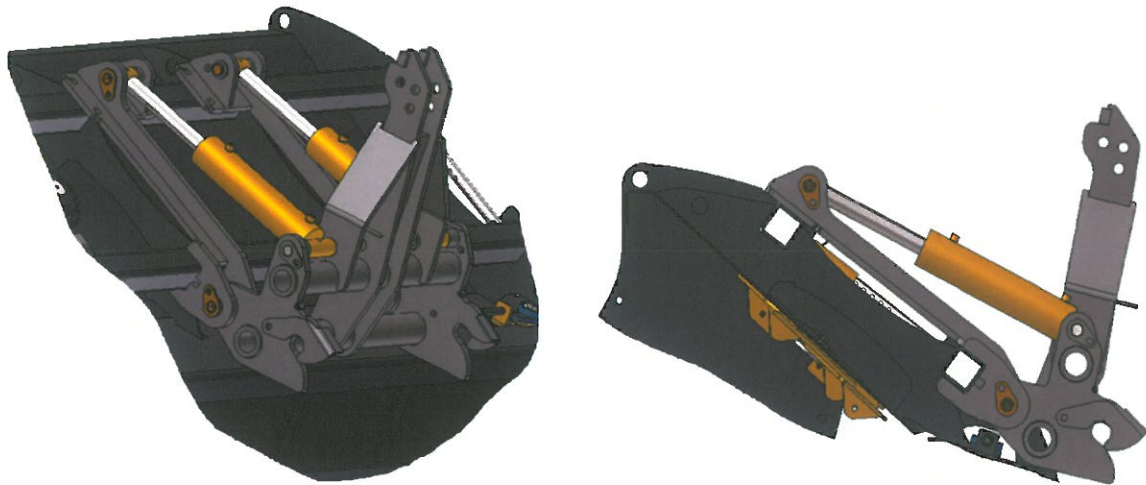
Removable fastening:

Adjust the removable fastening to the bulkhead of the carrier unit by sliding it on the 2 square tubes and never exceeding a offset of more than 150 mm in relation to the centre of the bucket. Beyond that, the device's overhang would be such that no warranty claim would be accepted in the event of an incident.



Front/rear 3-point fastening:

Adjust the 3 rear points of your tractor so that the cylinders must be almost pulled out once the bucket is laid flat on the ground.



During the first manoeuvre, ensure that the bucket does not interfere with the carrier unit (cab, tractor wings, wheel, etc.). Ensure that the hoses and electric cables do not get hooked up or cut.

Reminder: Only trained individuals are authorised to use the machine.



Important:

Hitch the machine on to the carrier unit and ensure that the coupling is properly locked and that all suitable pins have been properly installed for locking the axles.

1-4- Hydraulic connection:

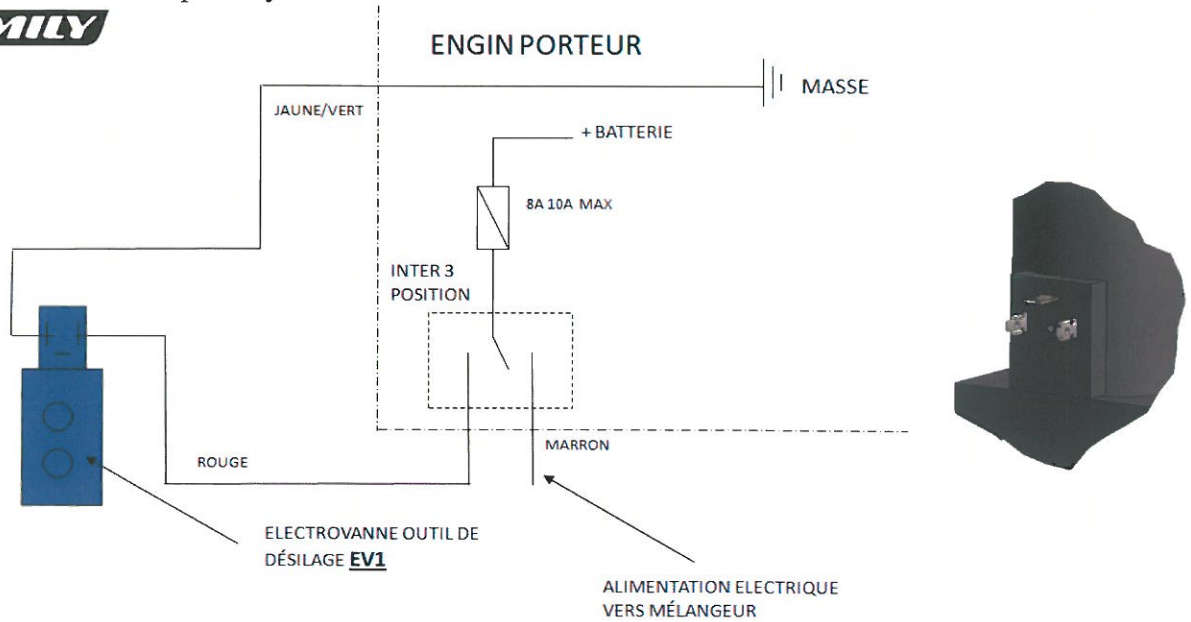
The hydraulic connection is made after having stopped the carrier unit's engine and decompressed the hydraulic system.

If your Conveyor-belt bucket is fitted with a drain, do not forget under any circumstances to disconnect it or else risk damaging all of the hydraulic engine seals and also the extendible pipe that connects the bucket to the carrier unit.

1-5- Electrical Connection for silage removal option

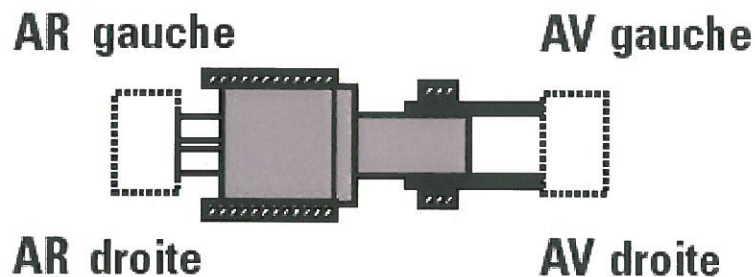
The electrical connection is made after having stopped the carrier unit's engine.

The connection of the electromagnetic valve plugs is done on the 2 small opposing terminals. There is no polarity.



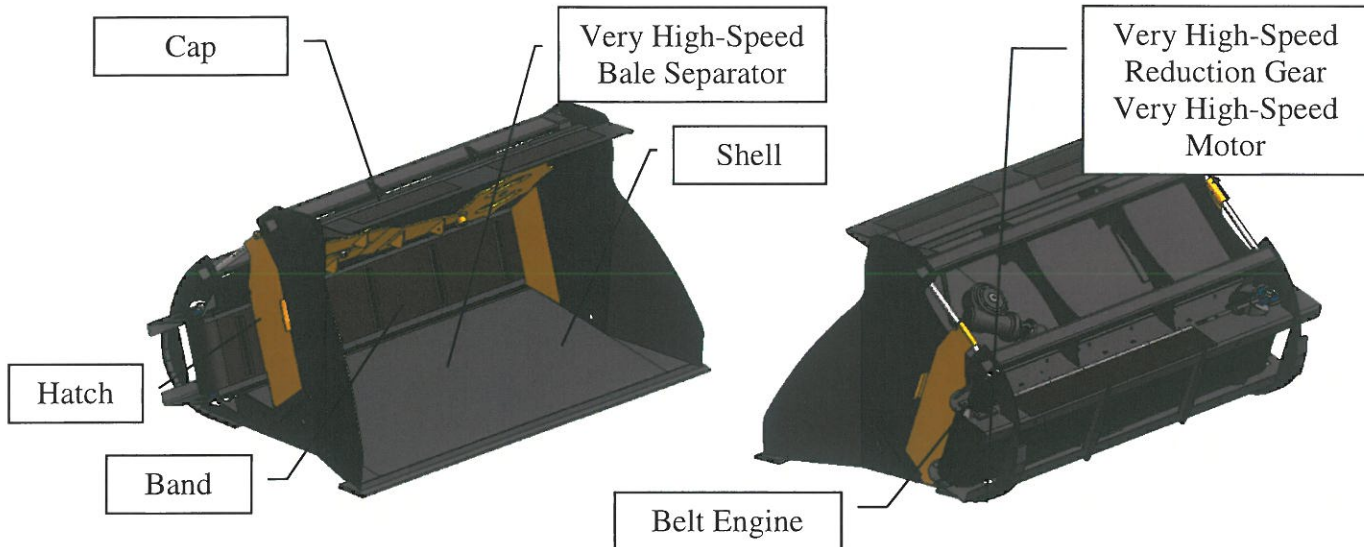
Before first use, check that there is no possibility that the hydraulic and electrical hoses get pulled off by optimising the passthroughs between the carrier unit and the Bucket.

Machine identification term on unloading



2. Introduction:

2-1- Main components



2-2- Technical characteristics:

NAME	PAIGLL							
	PAIGLL2160	PAIGLL2180	PAIGLL2200	PAIGLL2220	PAIGLL4160	PAIGLL4180	PAIGLL4200	PAIGLL4220
Standard Versions	PAIGLL2160	PAIGLL2180	PAIGLL2200	PAIGLL2220	PAIGLL4160	PAIGLL4180	PAIGLL4200	PAIGLL4220
Effective Volume (m ³)	1.4	1.5	1.7	1.9	2.1	2.3	2.6	2.9
Interior width of the bucket	1600	1800	2000	2200	1600	1800	2000	2200
Overall width of the bucket (mm)	2220	2420	2620	2820	2220	2420	2620	2820
Overall Bucket Height	1174				1400			
Overall Bucket Depth	1463				1715			
Unladen weight with bracket (Kg)	650	720	790	860	660	760	860	960
Minimum useage pressure (in bar)	180							
Minimum Flow Rate (in l/min)	30L/min							
Belt Engine (sawdust, shavings, etc.)	EPMS80							
Belt Engine (sand, compost, etc.)	EPMS125							
Very High-Speed Engine (sawdust, shavings, etc.)	EPM80							
Very High-Speed Engine (sand, compost, etc.)	EPM160							
Centre of gravity in X	440				685			
Rotary bale separator	Optional							
Load Limiter	Optional							
Hydraulic hatches	Optional							
Unloading	Optional							
Hydraulic Jaw	Optional							

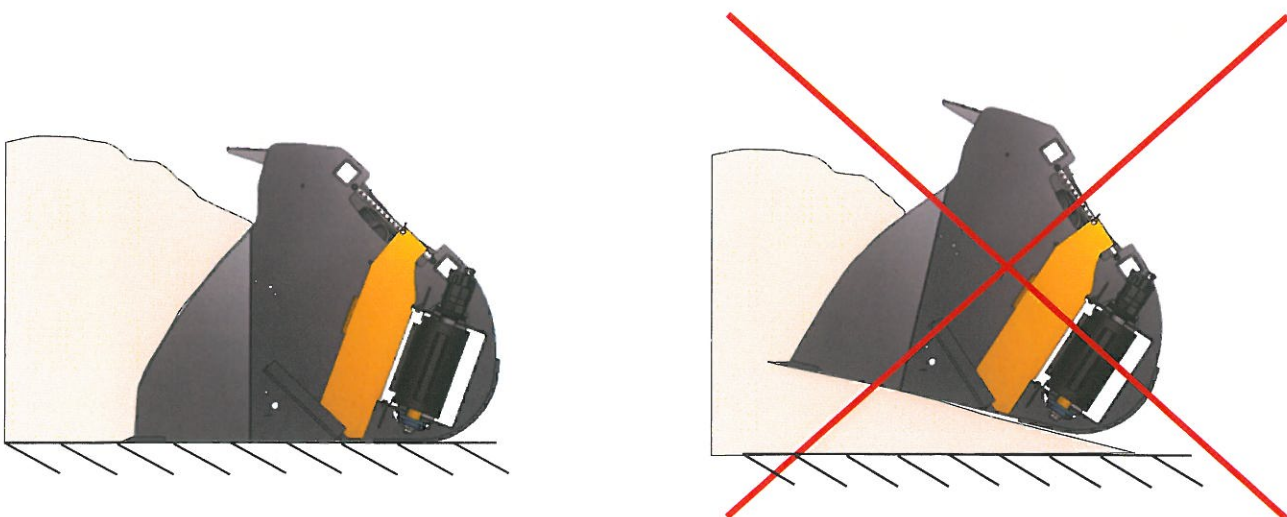
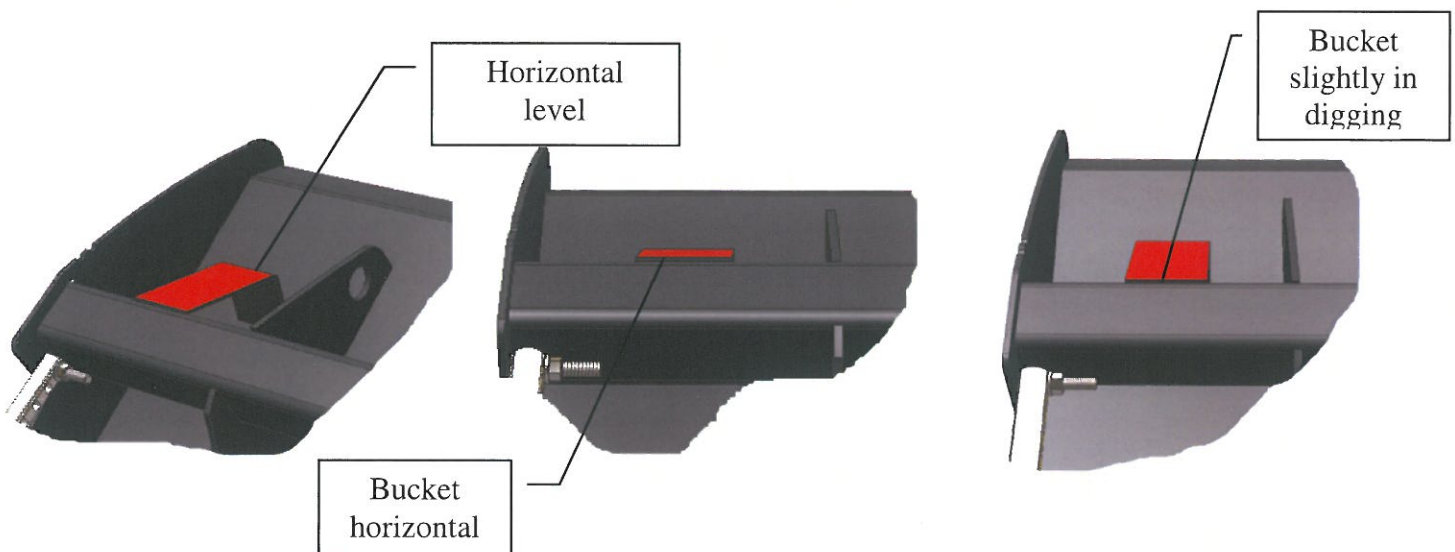
3. Operation:

3-1- Loading:

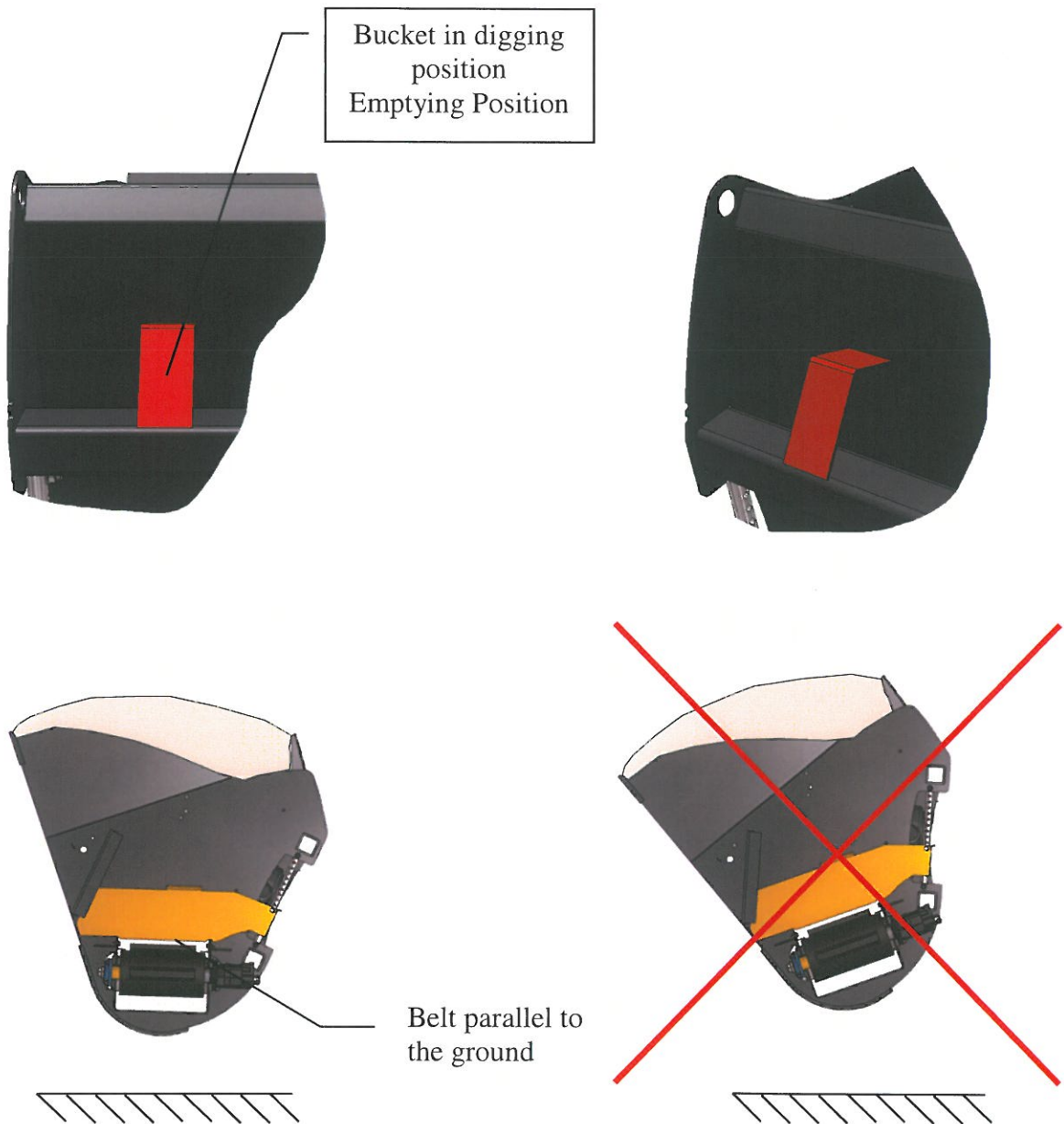
The **conveyor-belt bucket** has been designed to be mounted on front loaders, front and rear lifters, telescopic handlers and small loaders. It enables material to be picked up and distributed through one of the sides of the bucket (sawdust, wood shavings, crushed straw, compost).

The **Dual Output** enables material to be distributed through one of the sides. The production model of this bucket includes manual hatches.

To make loading easier, there is a horizontal marker on the central part of the bucket. This is parallel to the ground once the bucket is laid down flat. A brief glance enables the position of your bucket in relation to the ground to be assessed.

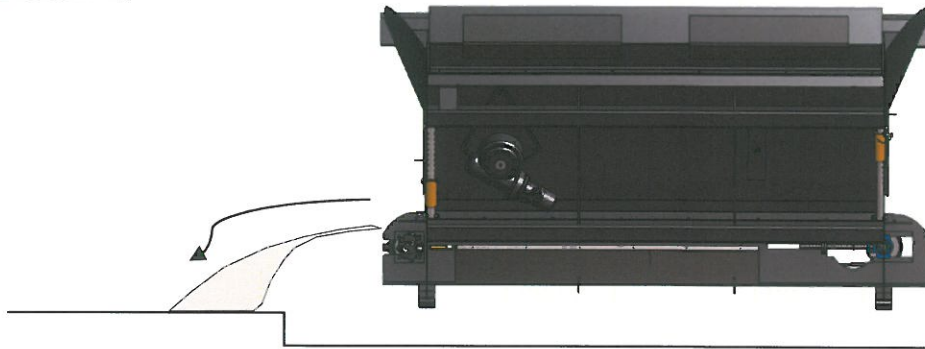


3-2- Emptying

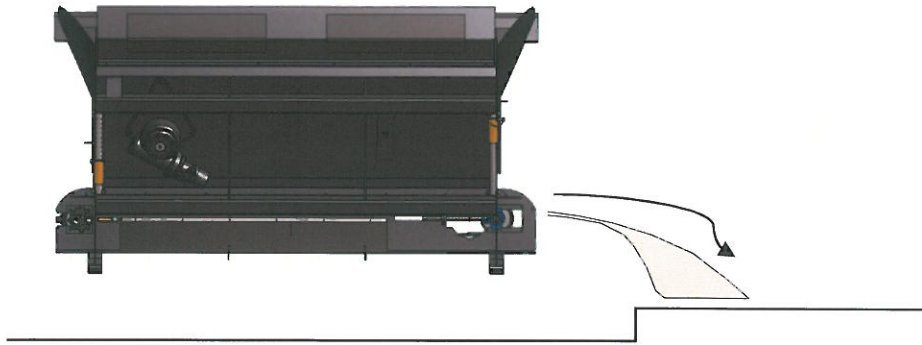


To optimise emptying, the horizontal marker is parallel to the ground once the bucket is laid down flat. A brief glance enables the position of your bucket in relation to the ground to be assessed so that the belt is parallel to the ground, in order to improve sealing when emptying.

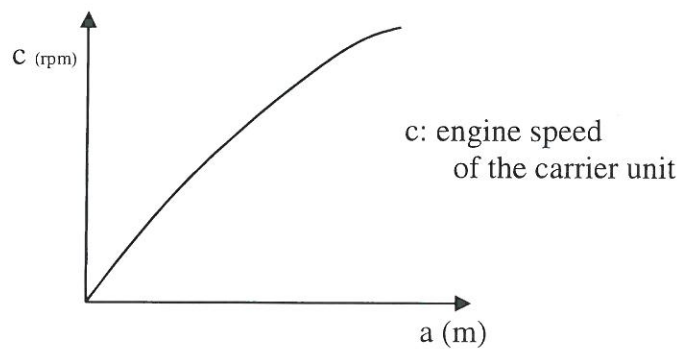
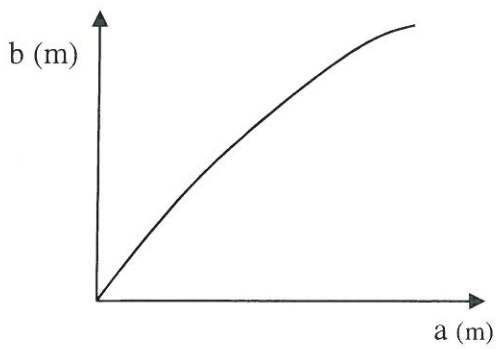
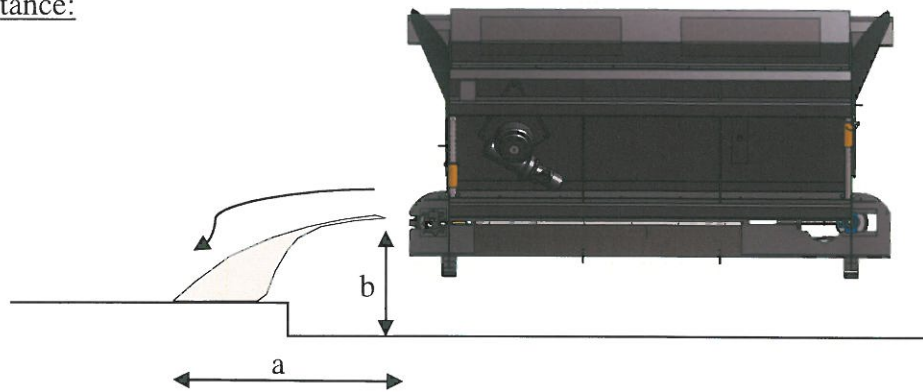
Distribution to the left:



Distribution to the right:



Projection Distance:

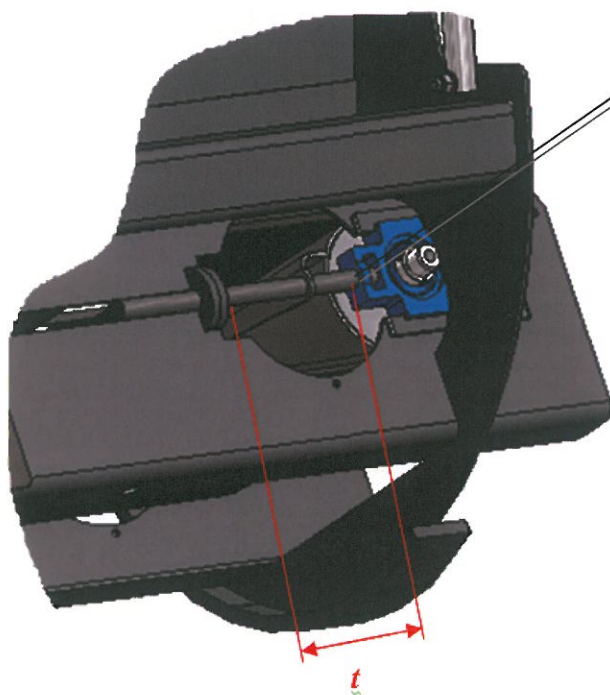


3-3- Hatch opening adjustments:



Holes enabling the opening of the hatch to be adjusted depending on the desired quantity.

3-4- Belt tension adjustments:

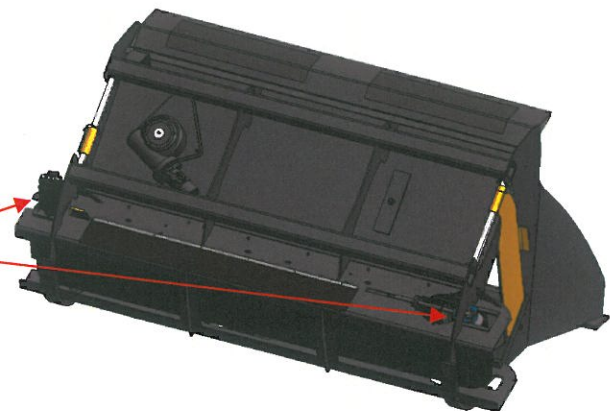


Belt tensioning
This is done using 2 threaded rods

Once tensioned, check that the dimension t on the 2 threaded rods is the same.

Then tighten the lock nuts

The axes of the drums must be parallel or there is a risk of damaging the belt.

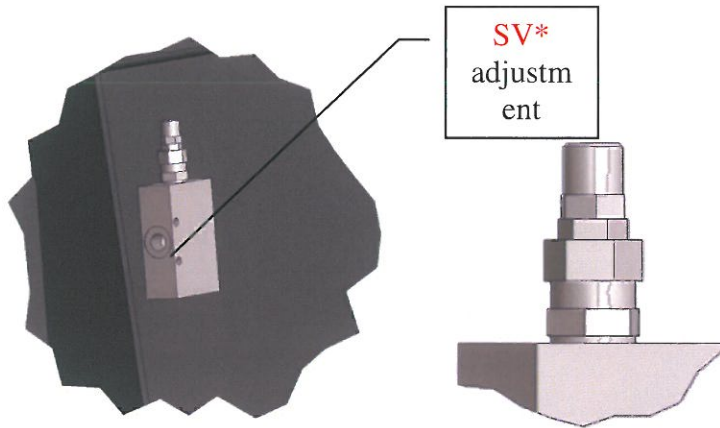


3-5- Hydraulic Settings (hydraulic hatch option):

All accessories are tested, oiled and adjusted in the factory. However, it is possible that, depending on the flow rates and pressures from the carrier unit, and the material to be distributed, some setting modifications will have to be carried out.

The speed of the belt varies according to the speed of the carrier unit.
(See section 3.2, Emptying)

On buckets that have the hydraulic hatch option:



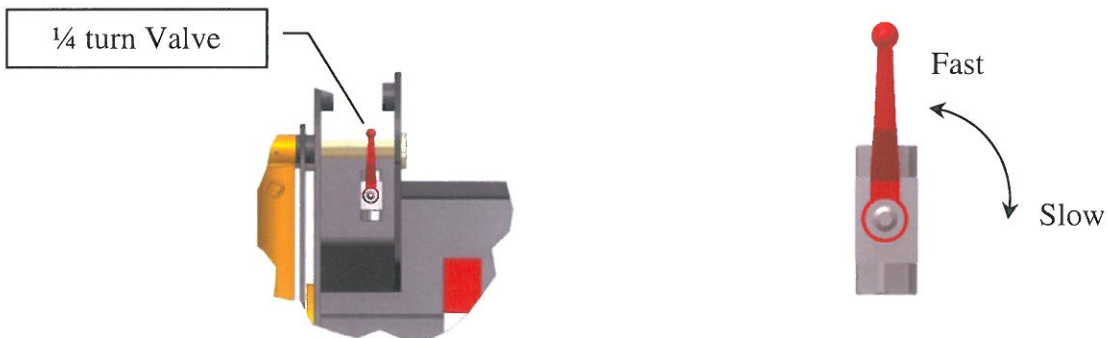
* SV: sequence valve

When empty

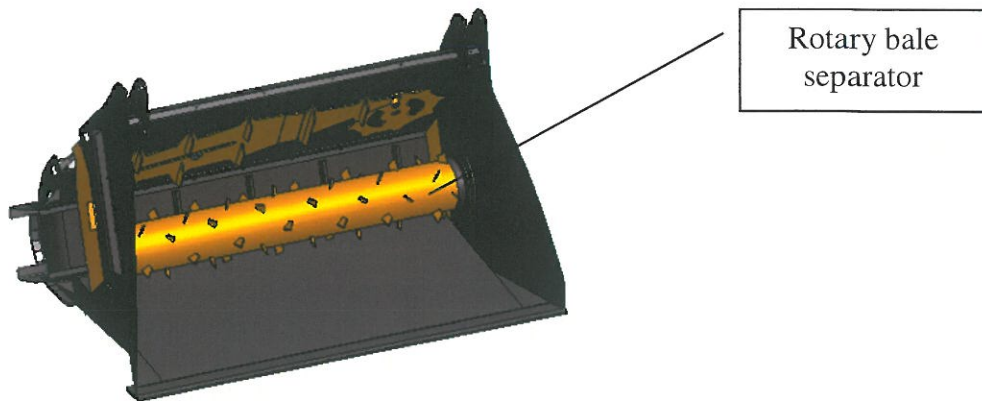
- If, during the test, the hatch does not open, retighten the sequence valve **SV** to obtain an extremely slow and total opening of the hatch.

Loaded during distribution

- If the opening speed of the hatch seems too fast, reduce the flow rate using the ¼ turn valve.



3-6- Rotary Bale Separator (optional):



Operation:

The **Rotary Bale Separator** enables the conveyor belt to be fed continuously (with crushed straw) in order to avoid an arching phenomenon during unloading. This bale separator is actuated by a motor mounted on the sidewall of the shell. The **rotary feeder servo** option stops the belt from stalling when the material is too dense (for heavy material: compost, maize, woodchips, etc.) It enables a hydraulic servo between the belt and the feeder; when the belt is under pressure, the rotary bale separator is shut off, and during emptying, the belt empties before the rotary bale separator feeds it.

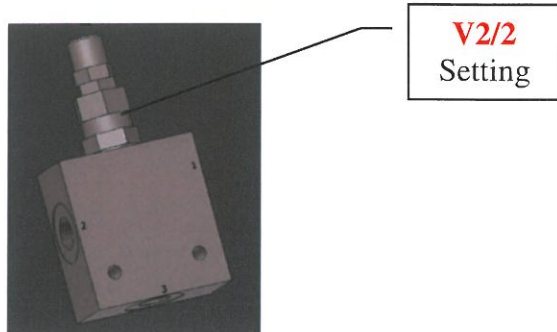
Hydraulics:

All accessories are tested, oiled and adjusted in the factory. However, it is possible that, depending on the flow rates and pressures from the carrier unit, and the material to be distributed, some setting modifications will have to be carried out.

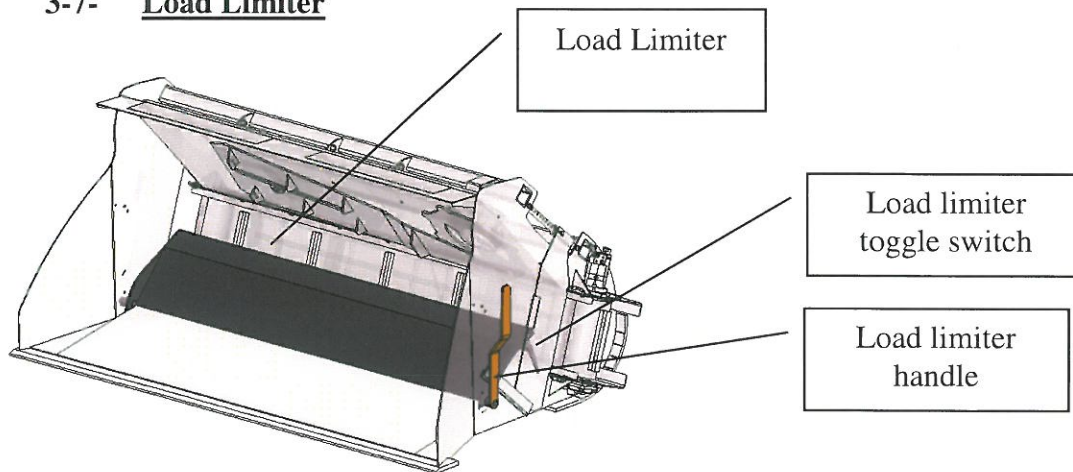
On buckets that have the rotary feeder servo option:

When loaded

- If, during the test, the rotary bale separator does not turn, tighten the 2/2 valve until the latter rotates



3-7- Load Limiter

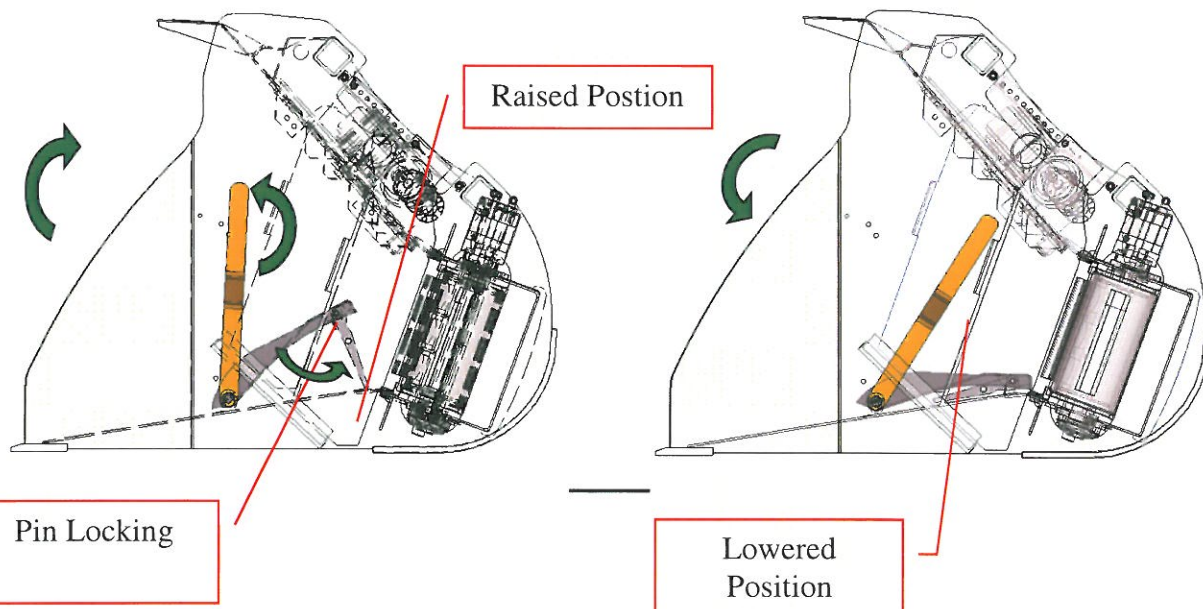


Operation:

The **load limiter**, as its name indicates, enables the load on the belt to be reduced during unloading.

This limiter is on a pivot and has 2 positions (Raised/Lowered)

Can be locked in the raised position using a pin

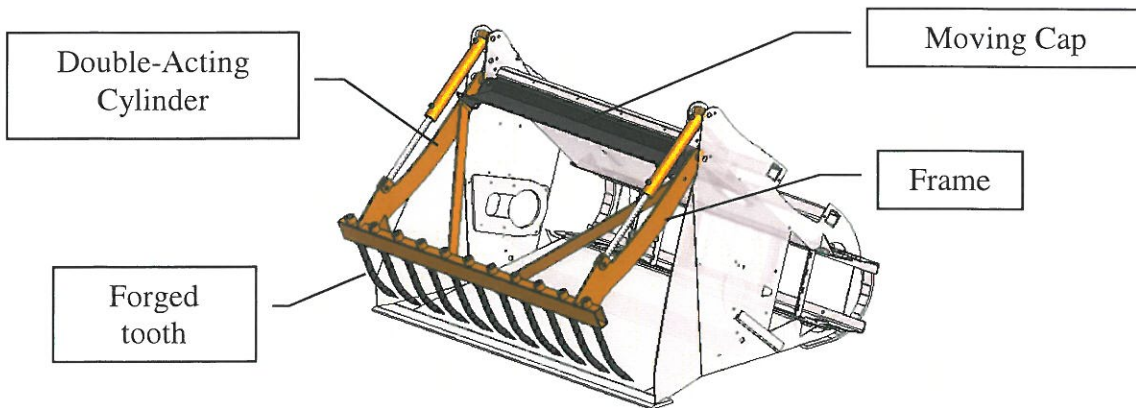


- 1- Put bucket in digging position
- 2- Raise the handle
- 3- The pendulum takes up its place
- 4- (Can be locked)

- 1- Put the bucket in the emptying position
- 2- The pendulum takes up its place again
- 3- The limiter takes up its place again

3-8- 2-cylinder Jaw Silage Remover (option)

Main components:



Technical characteristics:

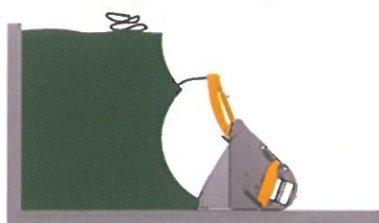
NAME	2-cylinder jaw
Version	Multi'Dis (multi-distribution)
Additional Weight	From 142 to 184 kg

Operation:

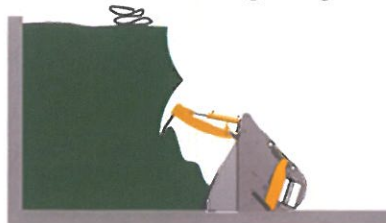
The **2-cylinder Jaw** enables maize silage to be unloaded. It can also help to pick up bales.

This jaw is operated by 2 double-acting cylinders.

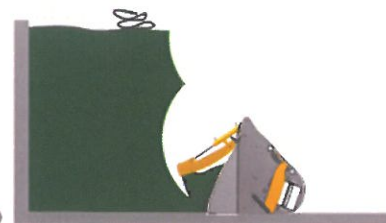
Bucket approaching



Bucket removing silage



Bucket loaded



3-9- Maintenance

- Extended stoppage and storage:

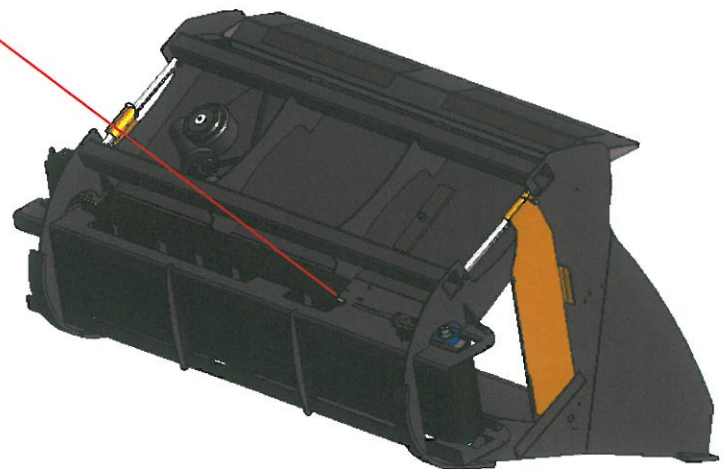
In the event of extended stoppage of the accessory, we advise you strongly to

- **Place the machine in a suitable location protected from bad weather.**
- **Clean the machine completely.**
- **Re-lubricate the whole accessory (see under "lubrication points").**
- **Apply a layer of oil over the entire machine to ensure complete protection. (Except for the belt and the rollers)**

- Cleaning the band:

In order to increase the life of the band, to use the bucket in a thick compost-type product, the band must be cleaned every 10 hours before lubrication.

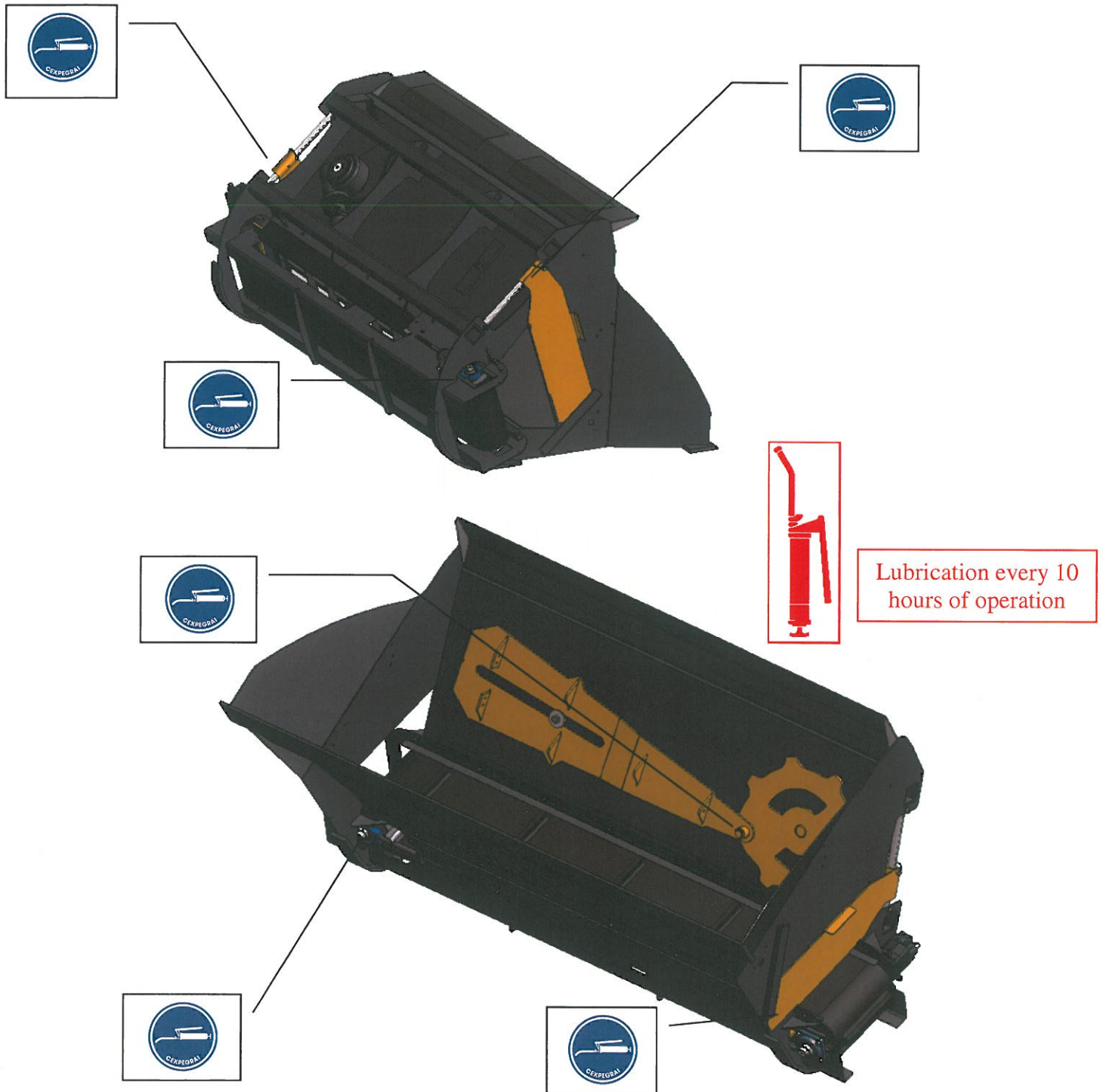
Cleaning must be done with the engine off and hydraulic pressure cut



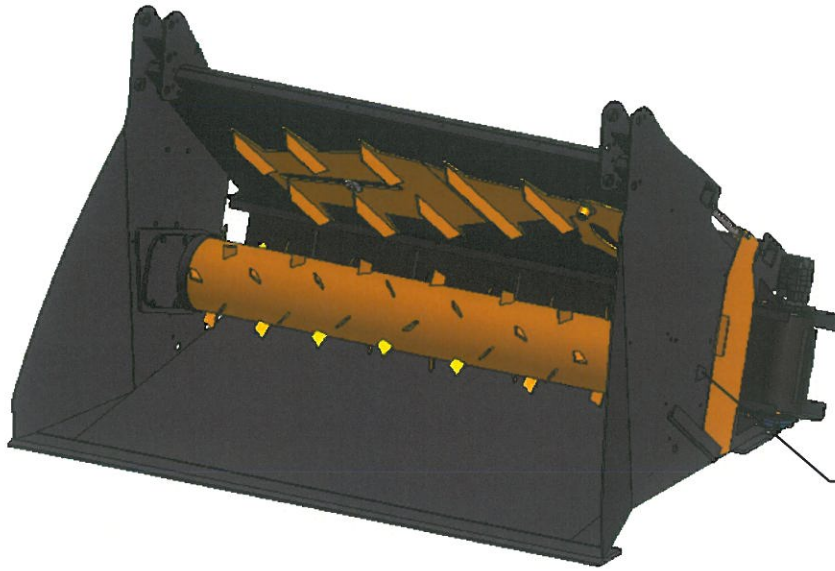
Conveyor belt bucket user manual

➤ Lubrication of joints:

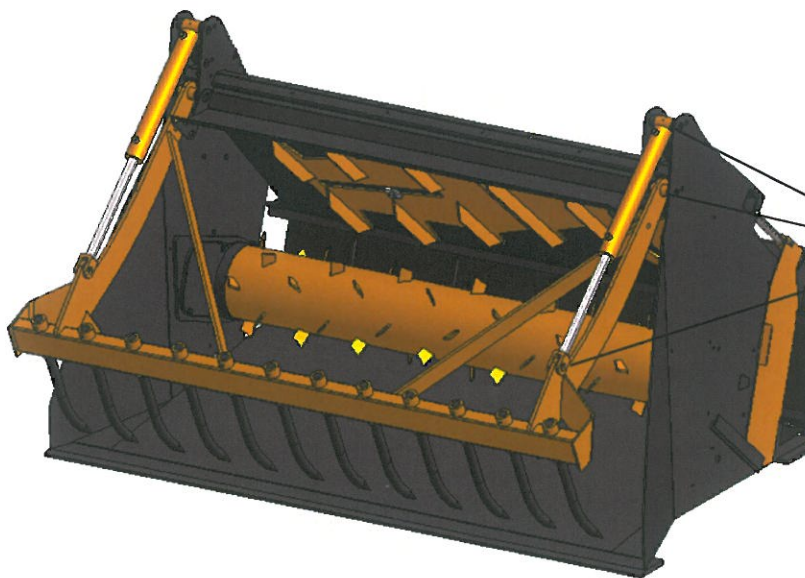
To ensure that the machine operates correctly and has a good life expectancy, the following hinge points must be lubricated.



Lubricate until a small collar of fresh grease appears at the ends of each joint.



Lubrication every 10 hours of operation



Lubricate until a small collar of fresh grease appears at the ends of each joint.

Operating incident:

You can use the following table to analyse the causes of non-operation of your machine.

	Incidents	Probable causes	Solutions
Conveyor belt	The conveyor belt does not turn	Poor connection of the hydraulic circuit on the unit	Check the hydraulic connection
		Faulty hydraulic system	Check the condition of the hydraulic hoses.
		Too much weight on the belt	Empty the bucket, or tilt it forward
		The belt is slipping on the drive roller	Tighten the threaded rods of the idler pulley (see section on belt adjustment)
		Pressure Hose and reverse return	Put the distributor in the other direction or reverse the hoses (pressure, return)

	Incidents	Probable causes	Solutions
Very High Speed	The very high-speed drive seems to be having difficulties in relation to the noise of the machine	Accumulation of material between the very high-speed plate and the back of the bucket	Remove the material using a fine tool

	Incidents	Probable causes	Solutions
Rotary bale separator	The rotary bale separator is not turning	Poor connection of the hydraulic circuit on the unit	Check the hydraulic connection
		Incorrect adjustment of the 2/2 valve	Adjust the V2/2 sequence valve (P20)

	Incidents	Probable causes	Solutions
Hydraulic Jaw	No movement around the hydraulic jaw	Jaw solenoid valve not energised	Reset the power supply to the electrical circuit
	The movements of the jaw are too slow or too fast	Fault in the carrier unit's hydraulic system	Check and modify ratings if necessary through your dealer
		Incorrect adjustment of the pressure in the hydraulic circuit of the unit	Check and modify ratings if necessary through your dealer
The jaw lacks power	Jaw working depth in the silage mass is too large	Reduce the depth of the silage materials to be removed (about 10cm)	

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Maintenance sheet

Type:	
Serial number:	
Purchase date:	

After-sales :

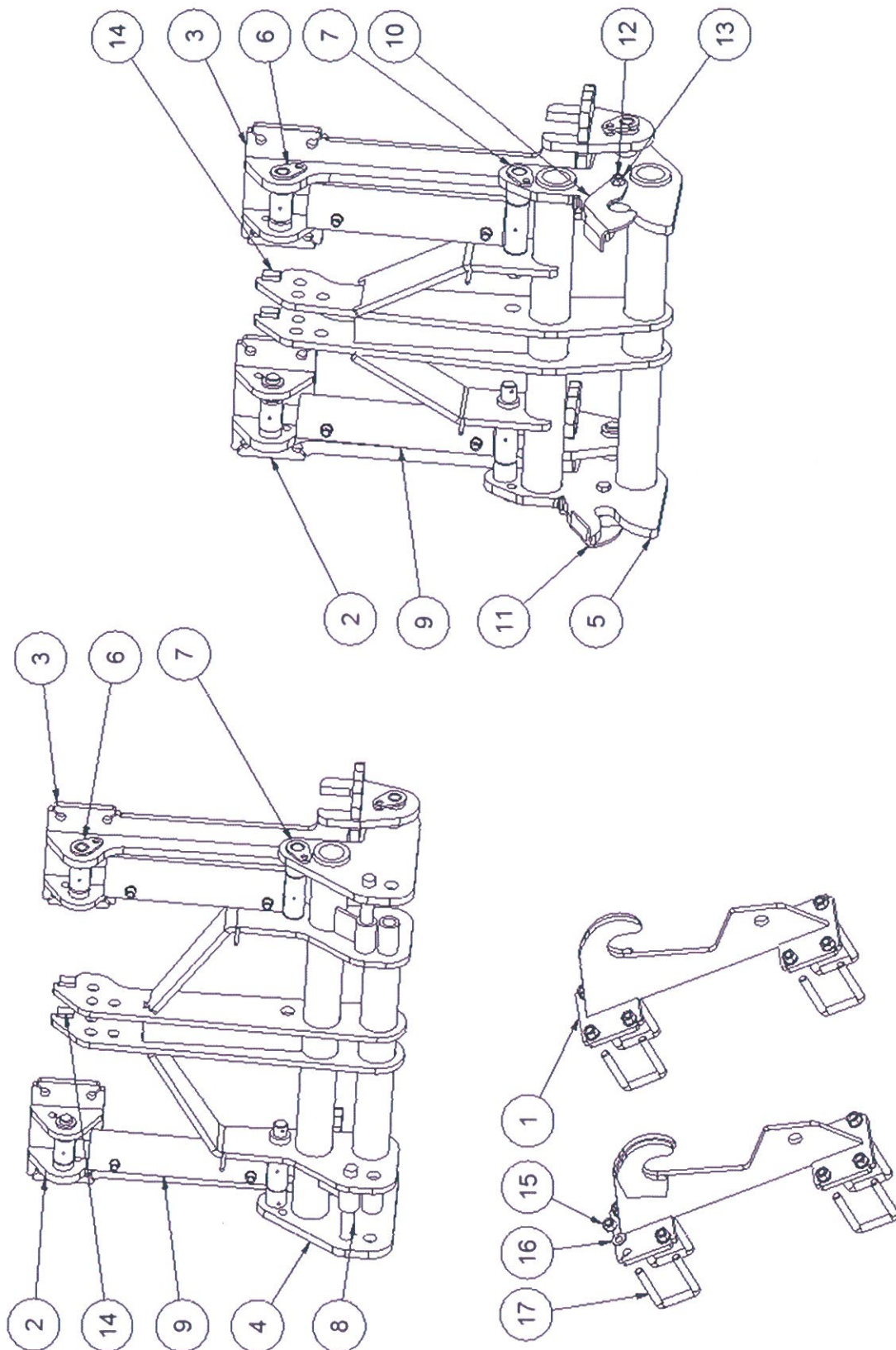
Dealer:	
Telephone number :	
Contact	

Servicing

Dates	Operations carried out	Miscellaneous observations

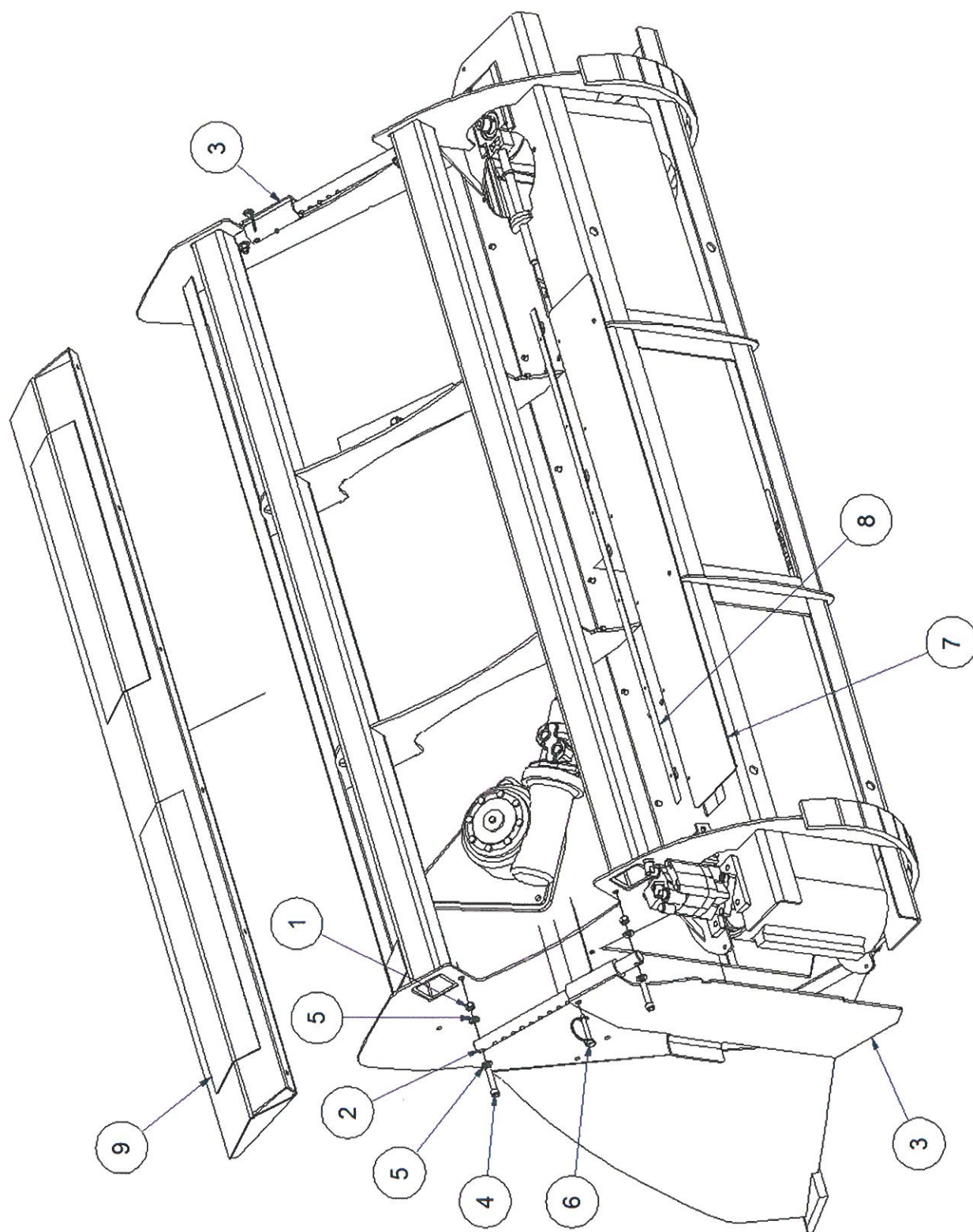
Spare parts list





EMIFIX ...

No.	REFERENCE	NAME	QTY
1	ACHFIXD...	Removable bracket...	1
2	GAVFIXD3PTHYDB-01	Left GAV hydraulic chassis bracket	1
3	GAVFIXD3PTHYDB-01-M	Right GAV hydraulic chassis bracket	1
4	GAVCO3PTBGAV-05	GAV/cap hydr frame body	1
5	GAVCO3PTBGAV-05	GAV/hitching bar hydr frame body	1
6	FAXES30L150G	Pin D30 L=150 grease	2
7	FAXES30L225	Pin D30 L=225	4
8	AETIR28L225	Round D28 L=225 drilled	2
9a	EMIVERI4080C250-01	Cylinder 40x80 C250	2
9b	HPJNT4080	40x80 cylinder gasket kit	1
10	98PR059C-2	Left locking latch	1
11	98PR059C-1	Right locking latch	1
12	VH16	M16 Nuts	2
13	VH16x40	M16x40 H-bolts	2
14	VH16x55	M16x55 H-bolts	2
15	VH20F	Self-locking nuts - 20	16
16	VR20	Plain washer - 20	16
17	VE20	M20 Calliper	8

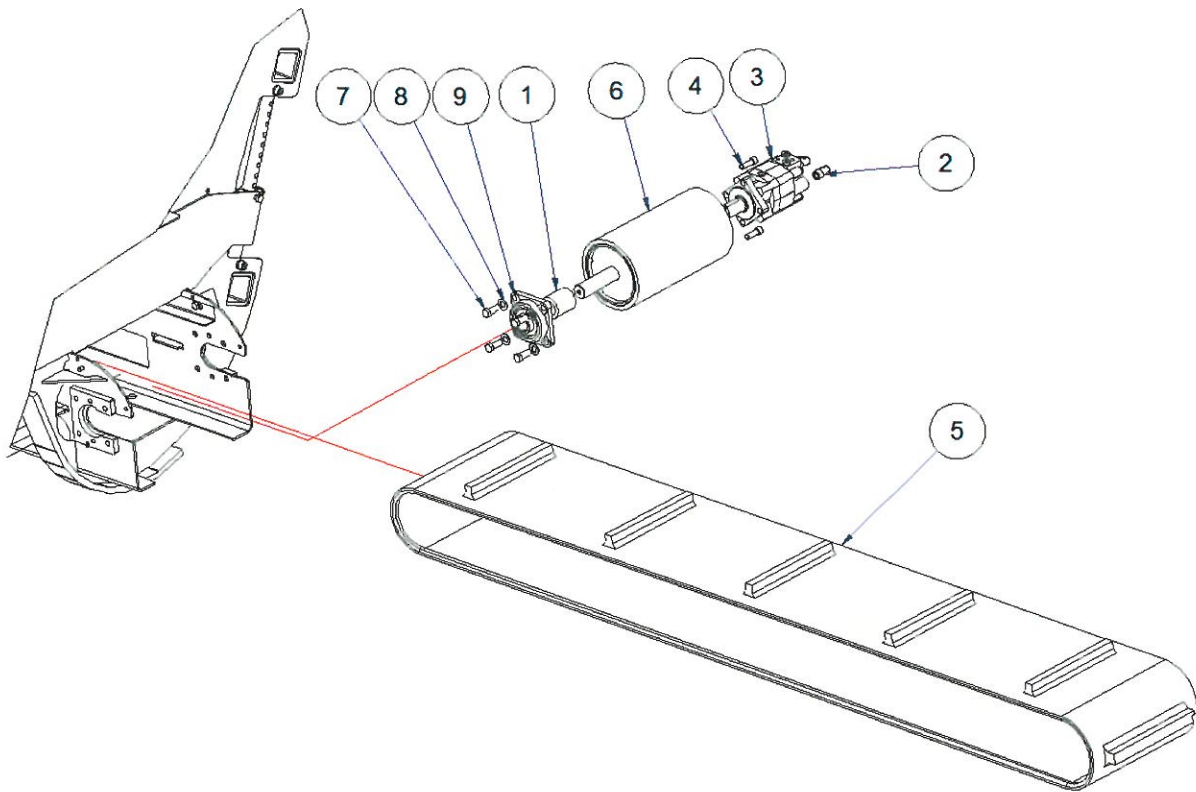


Fixed hatch and cap

No.	REFERENCE	NAME	QTY
1	VH12F	Nut M12 brake	4
2	UPR171	Ø30 washer - hatches	2
3a	PAITRAPGLLMGA	Left PAIGLL man hatch	1
3b	PAITRAPGLLMGA	Right PAIGLL man hatch	1
4	VH12x60	M12x60 H-bolts	4
5	VR12	Plain washer, size 12	8
6	VGC10	Shaft Locking Pin, size 10	2
7a	80PR006x-50	Conv inspection flap D 1.6 PAIGLL	1
7b	80PR004x-50	Conv inspection flap D 1.8 PAIGLL	1
7c	80PR005x-50	Conv inspection flap D 2.0 PAIGLL	1
7d	80PR001x-50	Conv inspection flap D 2.2 PAIGLL	1
8a	98PR072Y	Inspection bar 1.6 PAIGLL	1
8b	98PR063Y	Inspection bar 1.8 PAIGLL	1
8c	98PR071Y	Inspection bar 2.0 PAIGLL	1
8d	98PR055Y	Inspection bar 2.2 PAIGLL	1
9a	PAICASQGL160L	Cap 1.6 PAIGLL	1
9b	PAICASQGL180L	Cap 1.8 PAIGLL	1
9c	PAICASQGL200L	Cap 2.0 PAIGLL	1
9d	PAICASQGL220L	Cap 2.2 PAIGLL	1

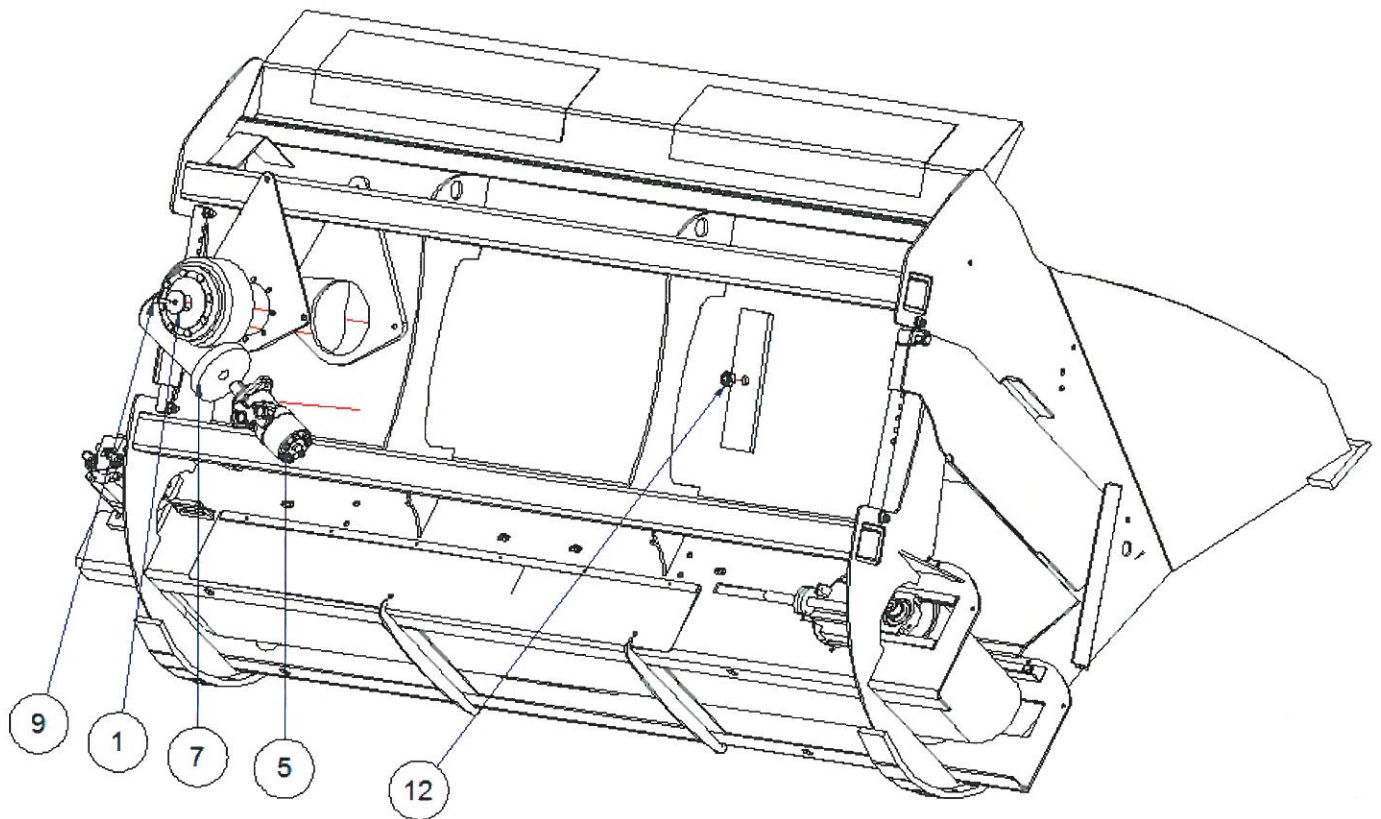
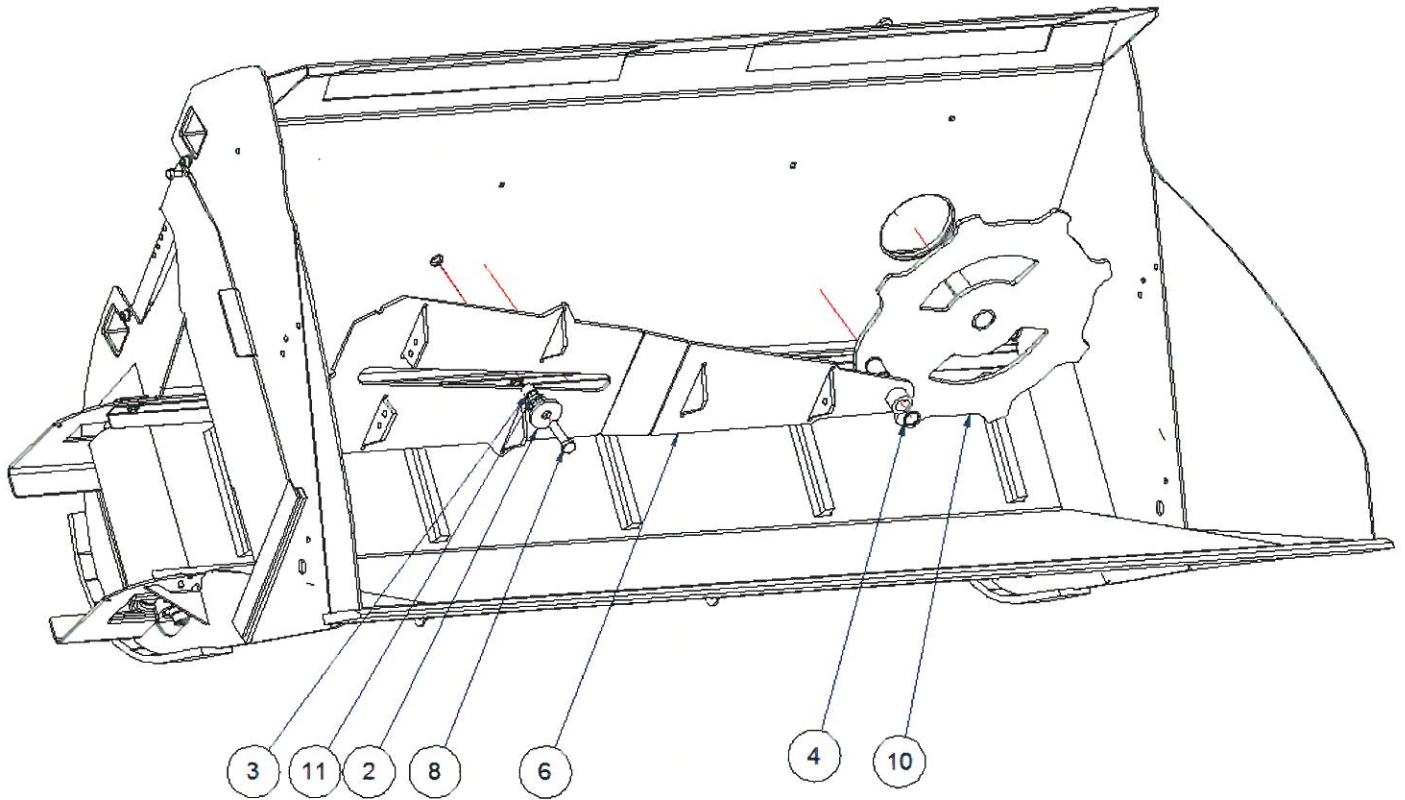
Sole and return idler

No.	REFERENCE	NAME	QTY
1a	PAISOLGLL1.6	Conv sliding sole 1.6	1
1b	PAISOLGLL1.8	Conv sliding sole 1.8	1
1c	PAISOLGLL2.0	Conv sliding sole 2.0	1
1d	PAISOLGLL2.2	Conv sliding sole 2.2	1
2	PAIROULRETGLBOMB	Return Roller	1
3	UPR294	PEHD 1000 30x30 conv 2.0	4
4	98PR562E	Right conv threaded rod support PAIGLL	2
5	98PR537E	Threaded rod support PAIGLL	2
6	VCHC8x30	HSHC screw 8x30	8
7	HROUL30/UCT206	TAKE-UP UNIT D= 30MM TYPE UCT206	2
8	VTF20L324	Threaded rod M20 Lg 324	2
9	98PR227F	Drum motor scraper PAIGLL	1
10	ATRON35EP2L22	Round Tube Ø35x2 Lg 22	2
11	98PR250B	Folded return scraper PAIGLL	1



Band and drum motor

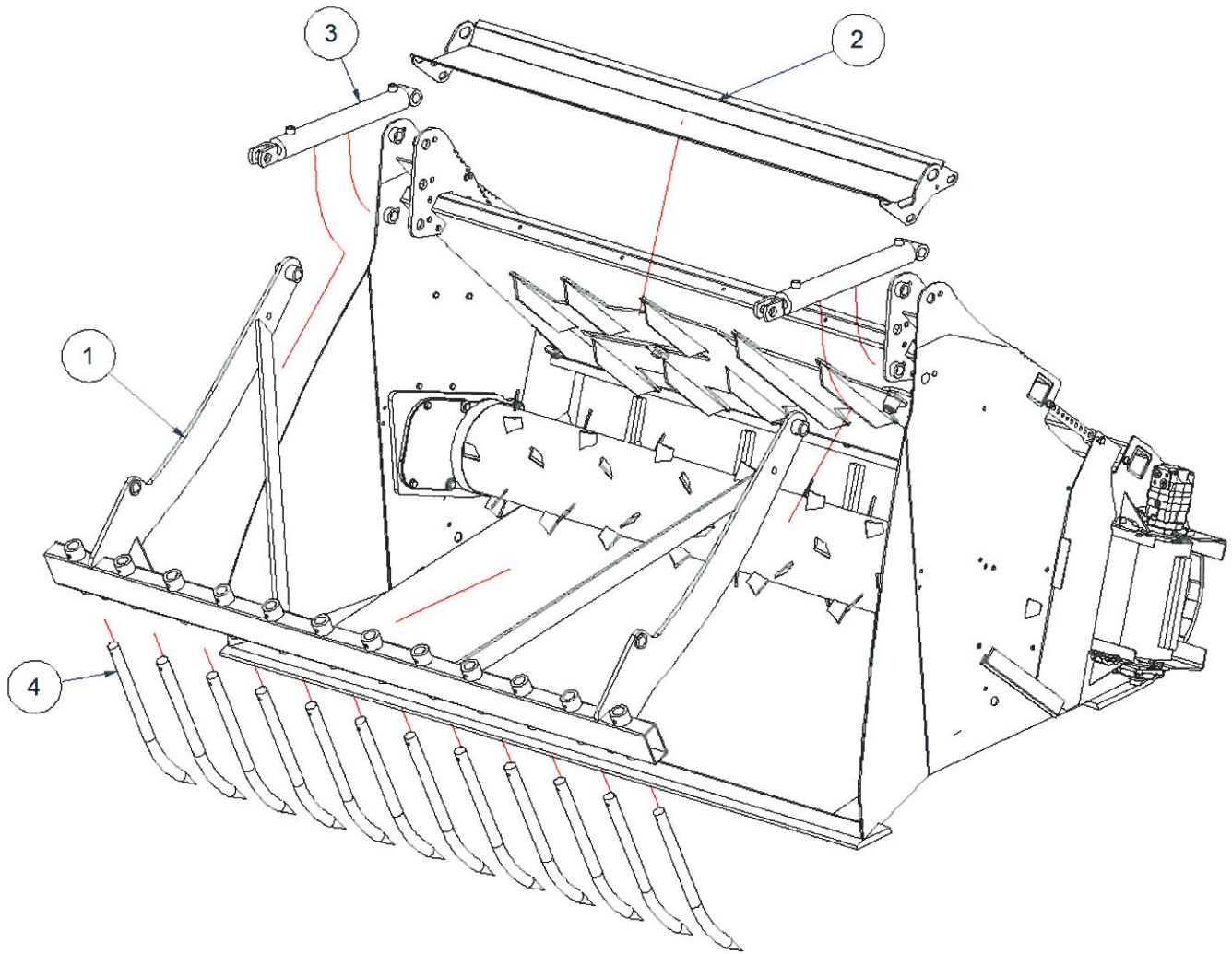
No.	REFERENCE	NAME	QTY
1	AEBCA35x55L62	Bearing 35x55 L62	1
3a	HMOTEEPMS125E	EMPS125 Motor \varnothing 32	1
3b	HMOTEEPMS80	EMPS80 Motor \varnothing 32	1
4	VCHC12x35	HSHC screw M12	2
5a	OPR106	Spliced band PAIGLL1.6	1
5b	OPR104	Spliced band PAIGLL1.8	1
5c	OPR105	Spliced band PAIGLL2.0	1
5d	OPR102	Spliced band PAIGLL2.2	1
6	PAIROU ¹⁰ MOTBOMB	Convex crowned drum motor	1
7	VH14x35	M14x35 H-bolts	4
8	VR14	Plain washer \varnothing 14	4
9	HROUL35	Bearing \varnothing 35 4 hole UCF207	1
10a	98PR073Y	Flat flap 1.6	2
10b	98PR057Y	Flat flap 1.8	2
10c	98PR070Y	Flat flap 2.0	2
10d	98PR062Y	Flat flap 2.2	2



Very High-Speed Bale Separator

Very High-Speed Bale Separator

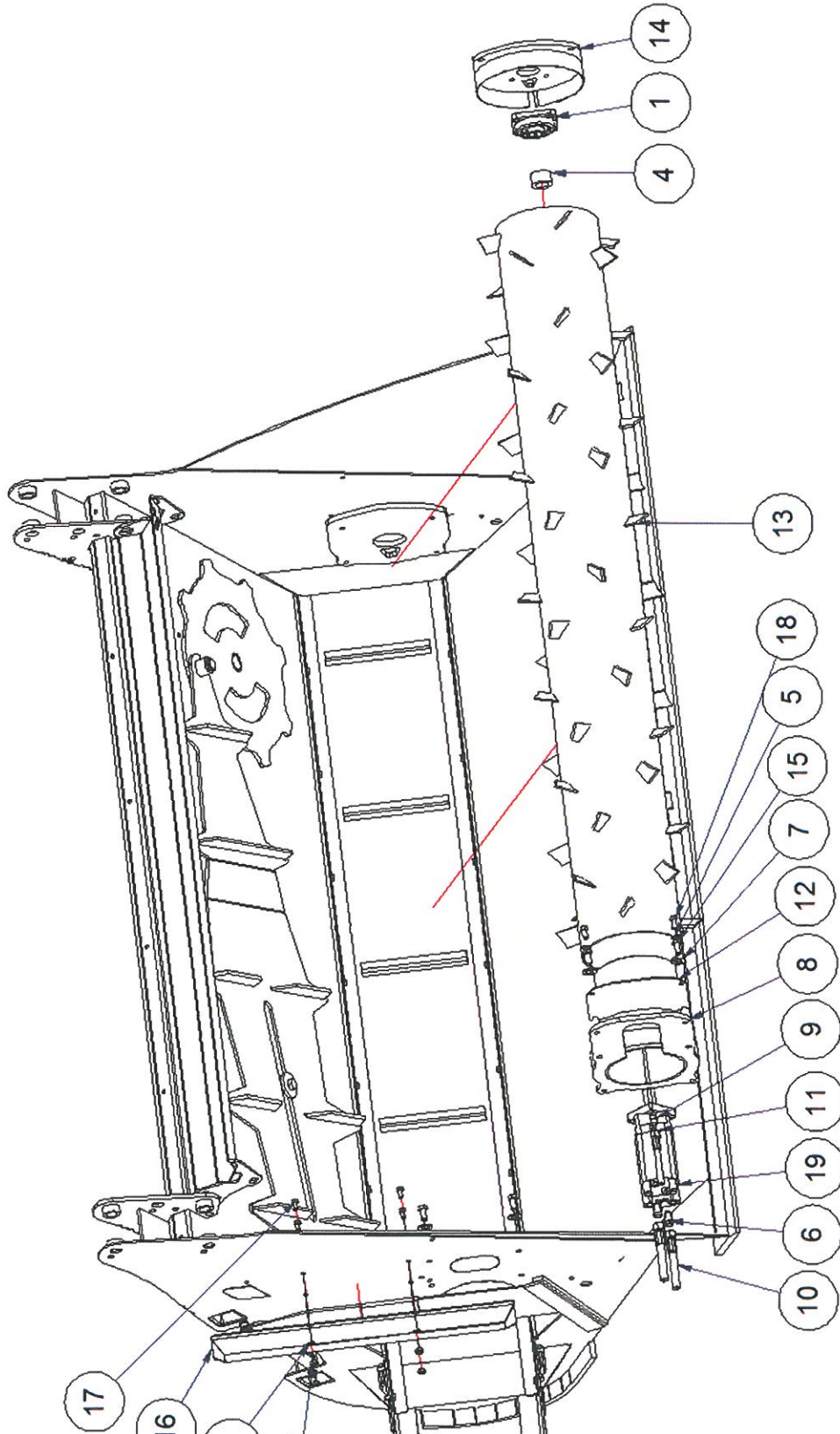
No.	REFERENCE	NAME	QTY
1	98PR010C	Retaining Washer	1
2	98PR269d	Washer 18 wide	1
3	ATUBE25EP3LG22	Tube 25 x3 Lg 22	1
4	Circlip Ø30	Circlip Ø30	1
5a	HMOTEEP80	EPM 80 motor Ø25	1
5b	HMOTEEP160	EPM 160 motor Ø25	1
6a		Very High Speed Plate 2160	1
6b	GAVPLAQTGV180-01	Very High Speed Plate 2180	1
6c	GAVPLAQTGV200-01	Very High Speed Plate 2200	1
6d	PAIPLAQTGV2220	Very High Speed Plate 2220	1
6e		Very High Speed Plate 4160	1
6f	PAIPLAQTGV4180	Very High Speed Plate 4180	1
6g	PAIPLAQTGV4200	Very High Speed Plate 4200	1
6h	PAIPLAQTGV4220	Very High Speed Plate 4220	1
7	HREDUTGV	Very High-Speed GAV Reduction Gear	1
8	VH18x70	M18x70 H-bolts	1
9	VH8x40	M8x40 H-bolts	1
10	PAIROUETGV4	V High-Speed Wheel PAIGLL4	1
11	UPR045	Bronze V High-Speed Ring	1
12	VH18F	M18 Lock Nut	1



Jaw

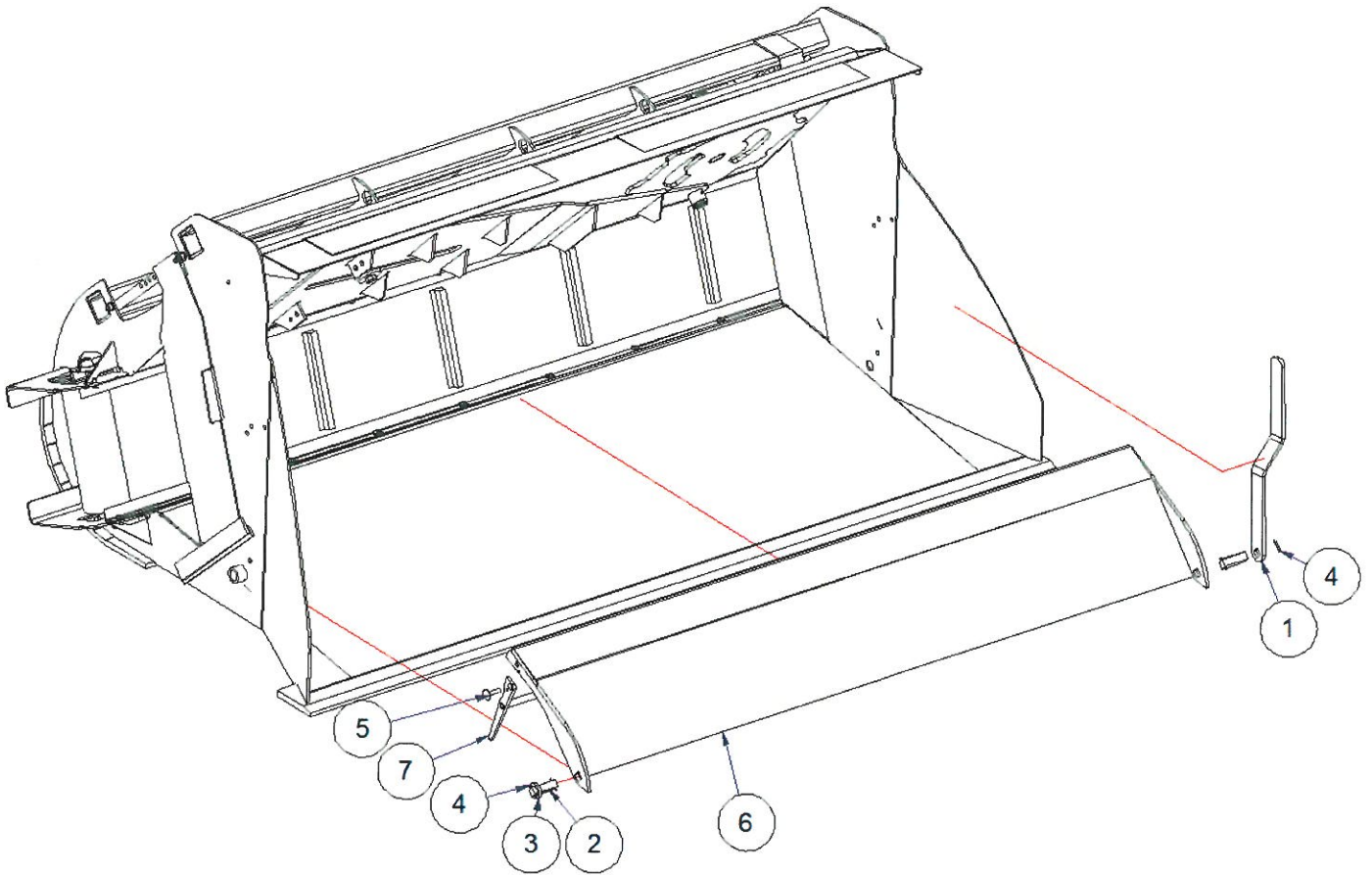
No.	REFERENCE	NAME	QTY
1a	PAIM2V4160	2-cylinder Jaw PAIGLL4160	1
1b	PAIM2V4180	2-cylinder Jaw PAIGLL4180	1
1c	PAIM2V4200	2-cylinder Jaw PAIGLL4200	1
1d	PAIM2V4220	2-cylinder Jaw PAIGLL4220	1
2a	GAVCASQMOB1600	GAV Cap 1600	1
2b	GAVCASQMOB1800	GAV Cap 1800	1
2c	GAVCASQMOB2000	GAV Cap 2000	1
2d	GAVCASQMOB2200	GAV Cap 2200	1
3a	HVERI3560C400-N01	Cylinder 35x60C400 GAV 03/04	2
3b	HPJNT3560	35x60 cylinder gasket kit	1
4	FDOIFMACH35	35 x650 curved tooth	Depending on width

Rotary bale separator



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No.	REFERENCE	NAME	QTY
1	HROUL35	Bearing Ø35 4 hole UCF207	1
2	VH10F	M10 Lock Nut	4
3	VR10	Washer Ø10	23
4	AEBCA35x55L30	Bearing 35x55 L 30	1
5	VR12	Plain washer Ø12	10
6		CM 15 15x21	2
7	VR14	Plain washer Ø14	4
8	PAIGLPOTMOTD219.1L284	Rotor motor can Ø219.1 L284	1
9		CM 8/13	2
10		Hose 1/2	Depending on width
11		Hose 3/8	Depending on width
12	98PR217X	Int hose housing PAIGLL4	1
13a	PAIGLROTOR4160	1M60 BALE SEPARATOR LITTER BUCKET	1
13b	PAIGLROTOR4180	1M80 BALE SEPARATOR LITTER BUCKET	1
13c	PAIGLROTOR4200	2M BALE SEPARATOR LITTER BUCKET	1
13d	PAIGLROTOR4220	2M20 BALE SEPARATOR LITTER BUCKET	1
14	PAIGLPOTPAL	Bearing can PAIGLL	1
15	VH14x30	14x70 H-bolts	4
16	98PR025W+OPR099	Hose Housing	1
17	VH10x20	10x20 H-bolts	4
18	VH12x25	12x25 H-bolts	2
19	HMOTEEPMS565E	EPMS 125 motor Ø32	1
20	HBLOCPILOT2/2-01	Hydraulic control valve 2/2	(Option) 1
21	HCHYDCAN	Shuttle Valve VFF14	(Option) 1



Load Limiter

No.	REFERENCE	NAME	QTY
1	98PR547E	Load limiter handle PAIGLL	1
2	ACARR22L80	Drilled square 22 Lg 80	2
3	AEBCA30/45L	Bearing 30/45 L 8	1
4	VGFX50	Cotter Pin 5x50	4
5	VTRCC12x45	Square-shouldered truss-headed bolt 12x45	3
6a	PAILCGLL1M6	1.6 Load limiter	1
6b	PAILCGLL1M8	1.8 Load limiter	1
6c	PAILCGLL2M0	2.0 Load limiter	1
6c	PAILCGLL2M2	2.2 Load limiter	1
7a	PAILCGLL1M6-01	1.6 Load limiter pendulum	1
7b	PAILCGLL1M8-01	1.8 Load limiter pendulum	1
7c	PAILCGLL2M0-01	2.0 Load limiter pendulum	1
7d	PAILCGLL2M2-01	2.2 Load limiter pendulum	1

Personal notes

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