





OPERATIONS & PARTS MANUAL

FOR MODELS:

- BE-AGL125F
- BE-AGL145F
- BE-AGL165F

PURCHASE DATE	MODEL NO.	SERIAL NUMBER
DEALER		

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GENERAL INFORMATION

INTRODUCTION:

The AG Flails are primarily designed to mow grass, weeds and light brush.

The mowers are assembled for operation with 1000 RPM tractor input only (rated PTO up to 45 HP), and supplied standard with Cat. I lift pins for tractor attachment.

The mowers can fit Cat. I quick attach hitch by using suitable bushings to adapt diameters of lift pins.

SYMBOLS:

This booklet contains three "safety graphic symbols" which highlight the relevant danger levels or important information:

A DANGER

It draws the operator's attention to situations which can jeopardize people's safety.

A CAUTION

It draws the attention to situations which jeopardize the machine efficiency but not people's safety.

A IMPORTANT

It highlights general information which does not endanger people's safety or the efficiency of the parts.

SAFETY

Safety Labels

The safety labels and the information on the machine, listed in the following table, must be necessarily read and respected; failure to follow these warnings can cause death or severe injuries. Make sure that the labels are always present and legible; should this not be the case, contact your nearest dealer to replace the missing or illegible ones.



1. WARNING The operations of regulation and maintenance must be carried out after having read the use and maintenance handbook, with the machine still and the disengaged ignition key



2. WARNING – DANGER of fluids under pressure. Read the handbook before to intervene and in case of injury address to a doctor.



3. WARNING Make sure of the rotation direction and of the number of revolutions (540 rev./min.) of the power taking of the tractor before to insert the PTO shaft.



4. WARNING – DANGER Make sure that the shredder is completely still before to approach to it.



5. WARNING – DANGER of shearing of the feet. Keep the distance.

6. WARNING Possible throw of material and/or objects, *do not stand, get through or approach to the machine.*



Keep a minimum safety distance of 70 m from the machine

7. WARNING It is forbidden to go on the machine when it is in movement.

8. WARNING Danger of catching and dragging. Do not approach the hands to the transmission shaft in motion.

9. WARNING Do not stand between the tractor and the machine.

10. DANGER of crash for the legs. Keep the proper distance.

11. DANGER of squashing / shearing of the hands.

12. WARNING Hot surface. Keep the proper distance

13. WARNING Do not remove or open the protection carters till the belts are completely still

14. WARNING DANGER of squashing. Do not stand in the move and side shifting zone of the machine.

15. WARNING: for the lifting, hook the machine exclusively in the indicated points.

16. Use the requested Individual Protection Devices.

17. Greasing points

ALLOWED USE:

AG flail mowers, as described in this instruction and maintenance booklet, have been specifically designed to mow grass, weeds, and light brush up to 1" diameter. Any other use jeopardizes the operator's safety and the machine integrity.

IMPROPER USE:

The mower was designed to mow grass, weeds, and light brush only. Only operate this mower on a properly sized and equipped tractor.

When using AG flail mowers, the following is particularly forbidden:

- The attachment to tractors of unsuitable power or weight.
- To use other than 540 R.P.M. PTO speed.
- To work in excessively stony grounds.
- To work on excessive slopes.
- To approach the machine while wearing inappropriate work clothing.
- To get on the machine while it is being used or transported.

Operating this mower in an application for which it is not designed and/or operating with the wrong size tractor can cause mower component damage and equipment failure resulting in possible serious injury or death.

SAFETY IN THE WORKPLACE:

Most of the accidents which take place while the operator is using the machine or the equipment or during their maintenance or repair are caused by a lack of compliance with the basic safety precautions. It is necessary, therefore, to become more and more conscious of the potential risks of one's actions by constantly paying attention to the effects.

If potentially dangerous situations are known, accidents can be prevented!

OPERATOR'S REQUIREMENTS:

Physical: good eyesight, coordination and capability of carrying out all functions required for the machine's use.

Mental: Capability of understanding and applying the established rules and safety precautions. Users must pay attention and be sensible for their own and other people's safety.

Training: users must have read and studied this manual, its enclosed graphs and schemes and its identification and danger plates. They must be skilled and trained on any use or maintenance activities.

WORK CLOTHING:

When working and especially when executing repair or maintenance activities, it is necessary to wear the following clothing and safety accessories:

- Overalls or other comfortable clothing, not too loose to prevent the possibility that parts of them might be caught in the moving parts of the machine.
- Protective gloves for hands.
- Protective glasses or faceplate for eyes and face.
- Protective helmet for the head.
- Safety shoes.

Wear only personal safety accessories in good condition and complying with the rules in force.



ALWAYS CONSIDER THE FEATURES OF THE AREA WHERE WORK IS TAKING PLACE:

When the equipment is running, it is forbidden to stand within the field of action of the shredder or of the other accessories of which it is provided with.

PREPARE THE WORK:

- Before and when working, do not drink alcohol, take drugs, or any other substances which may alter your capability of working with machine tools.
- Be sure to have sufficient fuel to prevent a forced stopping of the machine, especially during critical operations.
- Do not use the equipment under unsafe conditions. For instance, it is forbidden to execute makeshift repair activities just to start working; it is forbidden to work at night with an insufficiently illuminated working area.
- NEVER operate implement without all shields in place and in good operational condition. The operator must be familiar with the mower and tractor and all associated safety practices before operating the mower and tractor.

WHEN WORKING OR DURING THE MAINTENANCE ACTIVITIES IT IS NECESSARY TO REMEMBER:

- The labels and stickers providing instructions and pointing out the dangers must not be removed, hidden, or made illegible.
- Do not remove, except in case of maintenance, the shields, guards, and deflectors equipped on the mower. When it is necessary to remove them, stop engine, handle with care and reassemble them properly before restarting the engine and using the equipment. The mower is equipped with protective deflectors to prevent objects being thrown from the mower by the blades, however, no shielding is 100% effective. All shields, guards, and deflectors equipped on the mower must be maintained in good operational condition.
- It is forbidden to lubricate, clean and adjust the moving parts while they are running.
- During maintenance or adjustment activities on the equipment it is forbidden to use hands for executing operations for which there are specific tools.
- Do not use tools in bad condition or inappropriately, for instance pliers rather than monkey spanners, etc.
- When maintenance or repairs are completed, check that no tools, wiping rags, or other materials are left inside spaces or guides with moving parts.
- While using the equipment, it is forbidden to make more than one person give directions and make signals. The eventual directions and signals relating to the load handling must be given by one person only.
- Do not unexpectedly call an operator while he is working if not necessary; it is forbidden as well to frighten or throw objects at the operator.
- Watch out for bystanders, especially children!
- Do not make people get on the machine.
- When the equipment is not needed, stop the vehicle's engine, park it on flat ground with first speed and parking brake on, with the machine rested on the ground and PTO disengaged.
- Do not clean, lubricate, repair or adjust with the engine running and the machine lifted.
- Never use the machine on steep slopes which may jeopardize the equipment's stability.

The manufacturer declines all responsibility for a lack of compliance with these instructions.

ATTACHMENT TO THE TRACTOR

Before operating the mower, carefully read this Operator's Manual, completely understand the safety instructions, and know how to operate both the tractor and the PTO shaft correctly, carefully reading the instruction manuals of the tractor and PTO shaft manufacturers.

All AG flail mowers have been manufactured to be attached to any tractor provided with hydraulic and universal 3-point hitch.

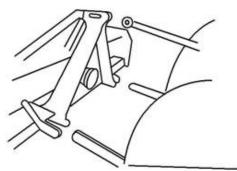
The tractor used to operate the mower must have the power, capacity, and required equipment to safely operate the mower. Operating the mower on improperly sized and equipped tractors may cause tractor and/ or mower damage and could be a potential danger to the operator and passers-by.

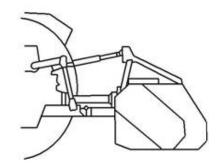
Before attaching the implement to the tractor, set both on flat, smooth ground and make sure that nobody is standing between them.

Move the tractor slowly towards the flail mower by aligning the tractor hydraulic lift arms to the two mower hitches' lateral brackets; stop engine and set parking brake.

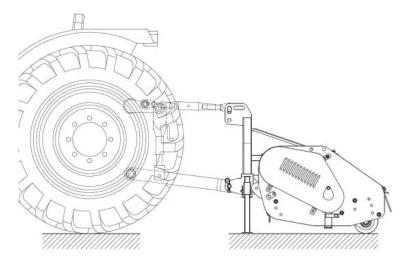
Connect the lower arms first by removing the release pins of the brackets placed on the plates, inserting the lift arms into the arms center and fastening them with the relevant release pins, which had been removed.

Then connect the tractor top link to the third upper point by removing the pin located between the plates, inserting the top link itself and locking it with the pin.





Adjust the third point so that the upper part of the frame is parallel to the ground. Lock all connection parts with the special sway chains or tie rods.



It is always good to make sure that the central gearbox axis is parallel to the ground, thus reducing the stress on the power takeoff and extending the working life of the equipment.

Pay attention to the tractor's front wheels grip when the equipment is set up and lifted; if the wheels appear to be too lightened, ballast the tractor front tires or add front weights.

ACAUTION

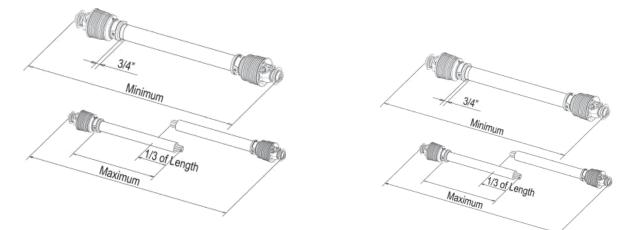
After executing the above-mentioned activities it is always good to check that all bolts and nuts of your shredder are tightened (refer to the torque specifications in this manual).

DRIVELINE ATTACHMENT

Before assembling the PTO shaft, check that its RPM and direction of rotation match those of the tractor. Moreover, carefully read the instruction manuals of the PTO shaft and the tractor manufacturers. Before starting work, make sure all safety shields are in place. Check in particular that the safety guards cover the PTO shaft throughout its extension. When attaching the mower input driveline to the tractor PTO, be sure that the connecting yoke spring activated locking collar slides freely and the locking balls are seated securely in the groove on the tractor PTO shaft. A driveline not attached correctly to the tractor PTO shaft could come loose and result in personal injury and damage to the implement.

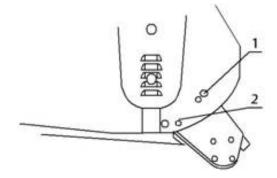
Make sure the driveline will not bottom out (at its most compressed position there must be at least a 3/4" clearance between each profile end and opposite profile universal joint) or become disengaged (at its farthest extended position a minimum profile engagement of 1/3 of the length must be maintained).

Check that the cardan shaft minimum and maximum length are the ones required by the machine-tractor coupling. Should problems arise, contact a skilled repair shop or the driveshaft retailer. After installation, secure safety guards to the tractor and the machine using the special chains and make sure that they pivot freely. If the PTO shaft is equipped with other safety devices, such as a pair limiter or freewheels, be sure to install them on the machine side. For PTO use and maintenance, refer to the relevant booklet.



WORKING HEIGHT ADJUSTMENT

The machine's working height is determined by the position of the rear roller. Lifting the roller moves the cutters closer to the soil, whereas lowering it moves the cutters farther from the soil. After a modification of the working height, be sure that the cutters skim the ground; direct contact would cause wear and could affect the cutting rotor balance and may cause objects to be thrown out from under the mower deck.



FLAIL MOWER ADJUSTMENT

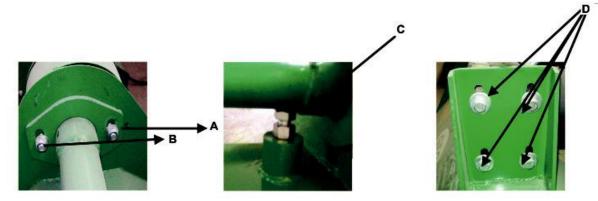
- 1. On a flat piece of ground, attach the flail mower to the tractor using the three point linkage.
- 2. Use a solid adjustable top link.
- 3. Lower the three point linkage to its lowest position.
- 4. With the roller at the rear in contact with the ground, adjust the length of the top link so that the lower edge at the side of the flail mower is parallel with the ground.
- 5. Rotate the blade drum by hand so that a row of blades hang vertically towards the ground.

- 6. Measure the clearance between the bottom of the extended blades and the ground.
 - Minimum 50mm
 - Note: in rough or lumpy paddocks the clearance needs to be increased to ensure that the blades don't impact the ground in operation.
- 7. Adjust the roller height to increase or decrease the blade clearance as required
- 8. Go through steps 4-7 until the required clearance is achieved.

When the Flail Mower has been set up with the required tolerances: Operate the Flail Mower with tractor in low range and the PTO delivering 1000 RPM.

DRIVE BELT ADJUSTMENT

Loosen Screws A and B that lock the support shaft and loosen the counter nut C. Loosen the screws that lock the gear box on the mounting plate D.



Adjust the drive belt tension. The correct belt tension is achieved when the belt can be deflected by the belt thickness about 10mm at the center point between the pulleys.

Align the gearbox so the drive shaft is parallel with the body.

Use a straight edge to make sure the belt pullies are inline and running true. If misaligned, call your dealer or service agent for technical support.

Fit the safety covers and tighten the mounting bolts before operation.



Approx.10mm Deflection



Align with a straight edge

TRANSPORT & STORAGE

WORKING SPEED

The working speed depends on quality, diameter and height of the material to be cut; for efficient mower performance it must be between 2 and 5 MPH. The power takeoff speed must be 1000 RPM maximum. Operate the mower at its full rated PTO speed to maintain blade speed for a clean cut.

A DANGER

Do not exceed the rated PTO speed for the implement. Excessive PTO speeds can cause driveline or blade failures resulting in serious injury or death.

ROAD TRANSPORT

Extreme caution should be used when transporting the tractor and implement on public roadways. The tractor must be equipped with all required safety warning features including an SMV emblem and flashing warning lights which are clearly visible from the rear of the unit. Make sure you are in compliance with all local regulations regarding transporting equipment on public roads and highways. Do not exceed 20 MPH (32 kph). Reduce speed on rough roads and surfaces. Always use hazard flashers on the tractor when transporting unless prohibited by law.

STORAGE

If your shredder will not be used for a long period of time, respect the following suggestions:

- 1. Wash the machine thoroughly and dry it.
- 2. Lubricate all bearings with enough grease to eliminate any cavities where water condensation may occur and cause damage. Refer to "Maintenance of the Machine" for location of all grease fittings. Be sure the vent on top of the gearbox is open.
- 3. Loosen the set nut and spindle jack to relieve drive belt tension (NOTE: Before next season's use, be sure to adjust the drive belt tension.)
- 4. Coat all exposed surfaces inside the mower with oil or grease to prevent rusting and pitting during storage.
- 5. Protect the whole machine with a tarpaulin and store it in a dry place.

PRE-SEASON CHECK

- 1. Check the oil level in the gearbox and lubricate all bearings. See "Lubrication."
- 2. Adjust drive belt tension. See "Belt Drive."
- 3. Check all equipment and replace damaged or worn parts.
- 4. Tighten all bolts and nuts. See "Torque Specifications."
- 5. Inspect for missing and/or broken blades/knives. Replace as necessary. See "Knife Replacement."
- 6. Be sure that the safety guards are in place and secure.
- 7. Run the flail mower at a low RPM checking to make sure that all driveline parts are moving freely.

MAINTENANCE

Maintenance is a fundamental operation to extend the life and performance of any agricultural vehicle; taking care of the machine grants you not only proper efficiency and execution, but also a longer life of all the equipment and greater safety of the workplace.

The operating times indicated in this manual have just an informative character and refer to normal conditions of use; they can thus undergo variations according to the type of service.

A CAUTION

Before injecting lubricating grease into the zerks, clean them thoroughly to prevent mud, dust, or other foreign matters from mixing up with grease, thus diminishing the lubrication effect.

- When adding or changing oil, it is better to use the same oil type, in order to avoid mixing oils with different features.
- Before executing maintenance activities on the machine, stop the engine, disengage the power takeoff, set the parking brake and place the equipment on the ground in horizontal position.
- After the first working hours, check that all bolts and nuts are tightened; remember to also often check all the machine safety guards.

FIRST CHECK

- Check the correct tension of the driving belt.
- Check that all bolts and nuts are tightened.
- After the first 50 hours of work, change oil in the gearbox.

EVERY 8 HOURS OF WORK

- Rotate teardrop shaped plate B and grease the shaft support (driveline side) through lubricating nipple A (picture 1).
- Grease the shaft support (external side) through lubricating zerk A (picture 2).
- Grease the shaft support (driveline) and the belt tensioner idler pin through lubricating zerks A and B (picture 3).
- Grease the stabilizing roller through lubricating zerk A (picture 4).

EVERY 50 HOURS OF WORK

- Check the tension of the driving belt.
- Check that all bolts and nuts are tightened.
- Check the cutters/hammers for wear.
- Check the overgear unit oil level through plug A (picture 5).

EVERY 500 HOURS OF WORK

- Check that all bolts and nuts are tightened.
- Change oil in the overgear unit.

EVERY 1000 HOURS OF WORK

Replace the driving belt.

GEAR BOX MAINTENANCE

- The oil should be drained out and replaced after the first 50 hours of operation. Then the oil should be changed every 250 hours, or at least once a year.
- Drain the oil from the gearbox thoroughly. Check and clean it. Fill with new gear oil up to the dedicated oil level.
- The draining procedure is as follows: remove the draining bolt under the gear box so that the oil drains off. After the oil is drained, put the plug back and fill with gear oil up to the dedicated oil level.

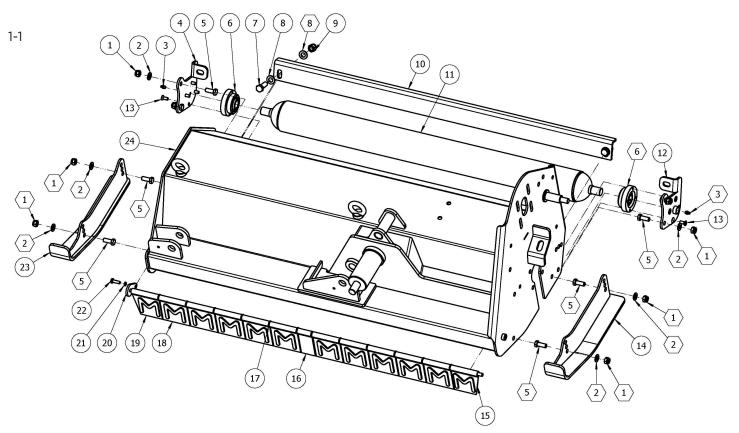
	8HRS / DAILY	50HRS / WEEKLY	ANNUALLY
Lubricate PTO Shaft	Х	Х	Х
Lubricate Caster Wheels	Х	Х	Х
Lubricate Blade Spindle	Х	Х	Х
Check Gear Box Oil Level		Х	Х
Clean Machine			Х
Lubricate and Clean PTO Shaft Cover			Х

PTO SHAFT MAINTENANCE

The PTO shaft is designed to telescope to allow for dimensional changes as the machine goes through its operating range. A tubular guard encloses the driving components and is designed to turn relative to the driving components. The shaft should telescope easily and the guard should turn freely on the shaft at all times. Annual disassembly, cleaning and lubrication is recommended to insure that all components function as intended. To maintain the shaft, follow this procedure:

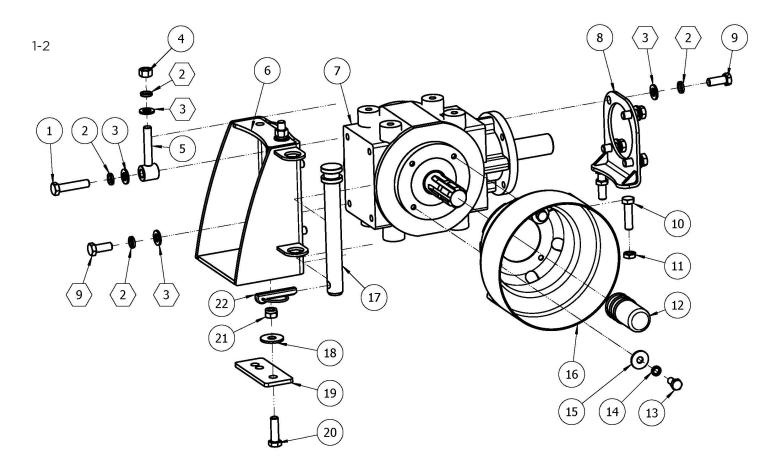
- 1. Remove the shaft from the machine.
- 2. Pull shaft apart.
- 3. Use a screwdriver to pry the tabs out of the sleeves on each end.
- 4. Pull the shaft out of the plastic tubular guard.
- 5. Use a solvent to clean the male and female portions of the telescoping ends.
- 6. Apply a light coat of grease to each end.
- 7. Clean the grooves on each end where the tabs are located. Clean each tab also.
- 8. Apply a light coat of grease to each groove.
- 9. Insert the shaft into its respective guard and align the slots with the groove.
- 10. Insert the tabs through the slots and seat in the groove.
- 11. Check that each guard turns freely on the shaft.
- 12. Assemble the shaft.
- 13. Check that the shaft telescopes easily.
- 14. Replace any components that are damaged or worn.
- 15. Install the shaft on the machine.

EXPLODED VIEW & PARTS LISTS

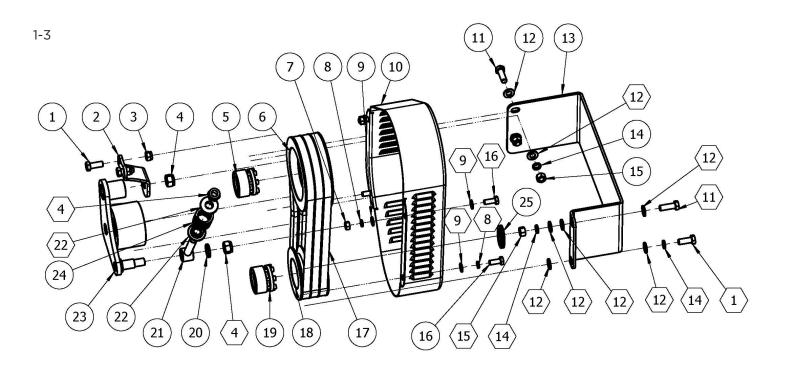


1-1				
REF	SYSTEM NO.	PART NO.	DESCRIPTION	QTY
1	503010763	DIN985-M12	Thin nut	8
2	506010057	GB97.1-12	Flat gasket	8
3	509010008	GB1152-M8X1	Oil cup	2
4	810240078	EFAGL165A-1200-00	Roller hanging board (L)	1
5	501011126	GB5783-M12X30	Screw bolt	8
6	511040007	EF100.00.012	UC205 bearing	2
7	501011888	GB5786-M14X1.5X40	Screw bolt	2
8	506010058	GB97.1-14	Flat gasket	4
9	503010764	DIN985-M14	Thin nut	2
10-1	710420001	EFAGL105A-0000-01	(L=1021) Scraper (105)	1
10-2	710280001	EFAGL125A-0000-01	(L=1221) Scraper (125)	1
10-3	710260001	EFAGL145A-0000-01	(L=1421) Scraper (145)	1
10-4	710240014	EFAGL165A-0000-03	(L=1621) Scraper (165)	1
10-5	710390001	EFAGL185A-0000-01	(L=1821) Scraper (185)	1
11-1	801140004	EFG100.012	(L=1027) Roller (105)	1
11-2	801160017	EFG120.012	(L=1227) Roller (125)	1
11-3	801180004	EFG140.012	(L=1427) Roller (145)	1
11-4	801200004	EFG160.012	(L=1627) Roller (165)	1
11-5	810390011	EFAGL185A-0400-00	Roller (185)	1
12	810240080	EFAGL165A-1300-00	Roller hanging board (R)	1
13	505011721	GB70.3-M8X20	Sunk screw	8

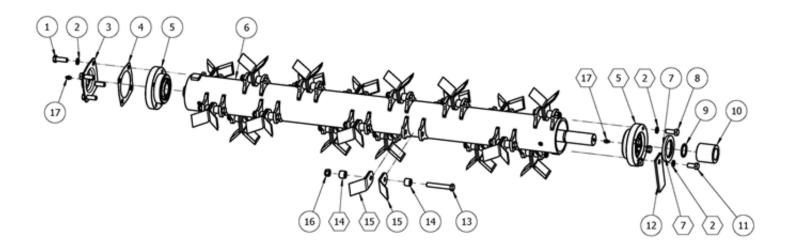
REF	SYSTEM NO.	PART NO.	DESCRIPTION	QTY
14	810240086	EFAGL165A-1600-00	Sliding rail 2	1
15	700920111	EF100.00.122B	Board or chain	1
16	700920107	EF100.00.121	Board or chain	1
17	506010056	GB97.1-10	Flat gasket	11
18	700920108	EF100.00.122	Wide board or chain	10
19	700920109	EF100.00.122A	Wide board or chain (L)	1
20-1	810420010	EFAGL105A-0200-00	(L=1086) Rod for board (105)	1
20-2	810280007	EFAGL125A-0200-00	(L=1274) Rod for board (125)	1
20-3	810260005	EFAGL145A-0200-00	(L=1474) Rod for board (145)	1
20-4	810240062	EFAGL165A-0400-00	(L=1674) Rod for board (165)	1
20-5	810390006	EFAGL185A-0200-00	(L=1874) Rod for board (185)	1
21	506030035	GB93-8	Spring washer	1
22	501011100	GB5783-M8X25	Screw bolt	1
23	810240089	EFAGL165A-1700-00	Sliding rail 1	1
24-1	810440001	EFAGL105C-0100-00	(105C) Main body (105)	1
24-2	810360001	EFAGL125C-0100-00	(125C) Main body (125)	1
24-3	810350001	EFAGL145C-0100-00	(145C) Main body (145)	1
24-4	810340014	EFAGL165C-0100-00	(165C) Main body (165)	1
24-5	810410001	EFAGL185C-0100-00	(185C) Main body (185)	1



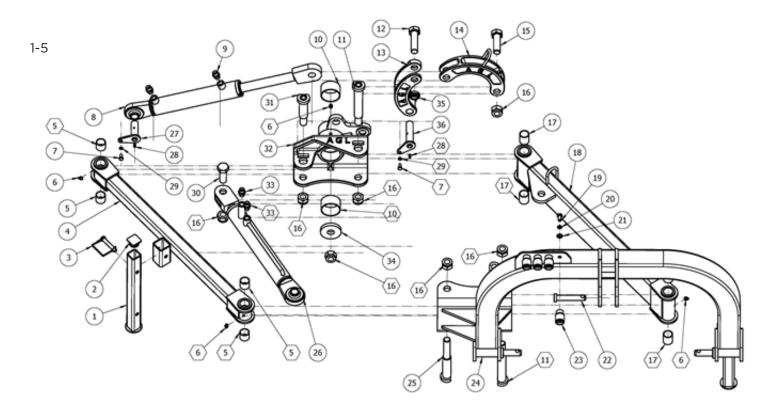
1-2				
REF	SYSTEM NO.	PART NO.	DESCRIPTION	QTY
1	501011131	GB5783-M12X55	Screw bolt	2
2	506030037	GB93-12	Spring washer	10
3	506010057	GB97.1-12	Flat gasket	10
4	503010047	GB6170-M12	Hex nut	2
5	810240082	EFAGL165A-1400-00	Gear box pull rod	2
6	810240065	EFAGL165A-0500-00	Gear box seat	1
7	801240040	XH50.300Z.02W	(EFGC884) Gear box	1
8	802710038	EFAGL125.014	Tensioning plate	1
9	501011126	GB5783-M12X30	Screw bolt	6
10	501011129	GB5783-M12X45	Screw bolt	2
11	503010100	GB6172.1-M12	Thin nut	2
12	702420030	EF100.00.177	Rust proof cover	1
13	501011111	GB5783-M10X20	Screw bolt	2
14	506030036	GB93-10	Spring washer	2
15	506010036	GB96.1-10	Large flat gasket	2
16	703400008	FM120.00.199	PTO cover	1
17	710240027	EFAGL165A-0000-06	ROP set pin 1	1
18	506010037	GB96.1-12	Large flat gasket	2
19	701680001	EFGCHM120.101	Plywood	1
20	501011128	GB5783-M12X40	Screw bolt	2
21	503010763	DIN985-M12	Thin nut	2
22	700080010	200.56.011	Lock pin	1



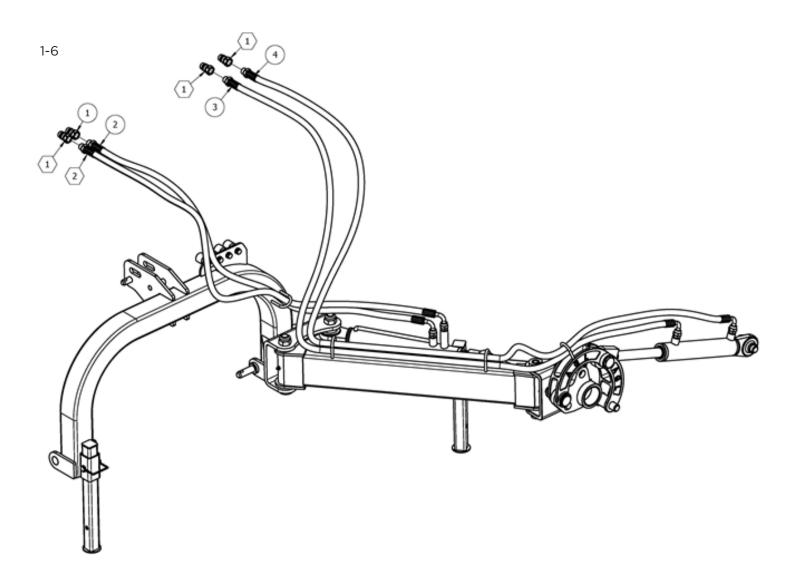
1-3				
REF	SYSTEM NO.	PART NO.	DESCRIPTION	QTY
1	501011126	GB5783-M12X30	Screw bolt	3
2	710340013	EFAGL165C-0000-06	Tensioning wheel hanging plate	1
3	503010763	DIN985-M12	Thin nut	2
4	503010740	DIN985-M16X1.5	Thin nut	3
5	515010005	REACH04-33X60	Power lock	1
6	701160007	EFG120.106A	Big belt pulley (3 grooves)	1
7	503010046	GB6170-M10	Hex nut	2
8	506030036	GB93-10	Spring washer	4
9	506010056	GB97.1-10	Flat gasket	6
10	710340001	EFAGL165C-0000-01	Pulley cover	1
11	501011127	GB5783-M12X35	Screw bolt	3
12	506010057	GB97.1-12	Flat gasket	9
13	710340009	EFAGL165C-0000-02	Protection plate	1
14	506030037	GB93-12	Spring washer	4
15	503010047	GB6170-M12	Hex nut	3
16	501011112	GB5783-M10X25	Screw bolt	4
17	514010001	17X991	Belt	3
18	701160006	EFG120.105A	Small belt pulley	1
19	515010001	REACH04-35X60	Power lock	1
20	710340012	EFAGL165C-0000-05	Tensioning gasket	1
21	810340018	EFAGL165C-0200-00	Pull rod	1
22	710340010	EFAGL165C-0000-03	Spring locating cover	2
23	810340021	EFAGL165C-0300-00	Tensioning wheel	1
24	710340011	EFAGL165C-0000-04	Tensioning spring	1
25	701240046	EFGC120.138	U сар	1



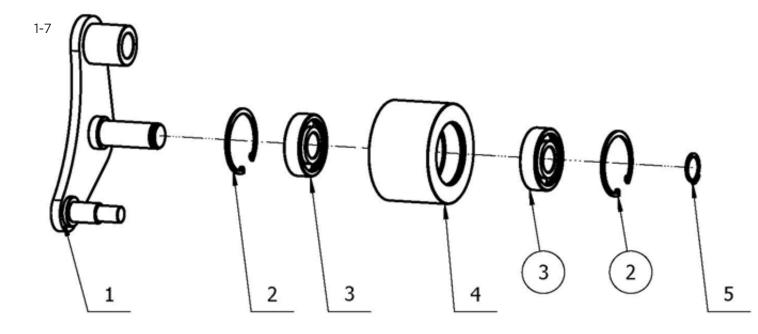
1-4				
REF	SYSTEM NO.	PART NO.	DESCRIPTION	QTY
1	501011127	GB5783-M12X35	Screw bolt	4
2	506030037	GB93-12	Spring washer	9
3	701520006	EFG120.168	Oil nipple	1
4	701520010	EFG120.169	Paper pad	1
5	511040032	UC207	Bearing	2
6-1	801140006	EFG100.013	(L=1003) Blade shaft (105)	1
6-2	801160021	EFG120.013	(L=1203) Blade shaft (125)	1
6-3	801180006	EFG140.013	(L=1403) Blade shaft (145)	1
6-4	801200006	EFG160.013	(L=1603) Blade shaft (165)	1
6-5	810390008	EFAGL185A-0300-00	Blade shaft (185)	1
7	510020417	GB13871-FB-55X80X8	Oil seal	1
8	501011126	GB5783-M12X30	Screw bolt	4
9	510013224	GB3452.1-G-34.5X3.55	Sealing ring	1
10	710240029	EFAGL165A-0000-08	Oil seal cover	1
11	501011125	GB5783-M12X25	Screw bolt	1
12	701160033	EFG120.103	Rabbet board	1
13	501014721	EF120.00.200	M12X1.5X78 bolt	20
14	700920091	EF100.00.101	Spacer bush	40
15-1	701110023	EFR105.102	Y blade	40
15-2	701140011	EF100.00.102B	Hammer	20
16	503010738	DIN985-M12X1.5	Thin nut	20
17	509010008	GB1152-M8X1	Oil cup	2



1-5				
REF	SYSTEM NO.	PART NO.	DESCRIPTION	QTY
1	802710100	EFAGL125.030	(L=400) Support leg	2
2	703140001	MFP120.00.101	Seal cap	2
3	800920101	EF100.00.111A	Square cotter	2
4	802710045	EFAGL125.017	Rear swing arm	1
5	511050221	SF-2-30X34X30	Self-lubricating bear-ing	4
6	509010009	GB1152-M10X1	Oil cup	5
7	501011098	GB5783-M8X16	Screw bolt	2
8-1	810240073	EFAGL165A-1000-00	Side-sway cylinder	1
8-2	810420012	EFAGL105A-0300-00	(105) Side-sway cyl-inder	1
9	705190066	1CM-18-16WD	M18X1.5-M16X1.5 Transit joint	2
10	511050222	SF-2-65X70X40	Self-lubricating bear-ing	2
11	802710094	EFAGL125.109	Long pin	2
12	501014929	GB5785-M24X1.5X90	Half-thread bolt	1
13	710240015	EFAGL165A-0000-04	Pusher	1
14	810240096	EFAGL165A-1900-00	Puller	1
15	501010829	GB5782-M24X80	Half-thread bolt	1
16	503010769	DIN985-M24	Thin nut	7
17	511050220	SF-2-30X34X40	Self-lubricating bear-ing	4
18	810240061	EFAGL165A-0300-00	Front swing arm	1
19	50101111	GB5783-M10X20	Screw bolt	4
20	506030036	GB93-10	Spring washer	4
21	506010056	GB97.1-10	Flat gasket	4
22	800920138	EF100.00.019A	Upper pull rod pin	1
23	809820065	AGFR245-2500-00	Fixing sleeve	4
24	810250001	EFAGL165B-0100-00	Hanging weldment	1
25	802710093	EFAGL125.108	Step pin	1
26	810240069	EFAGL165A-0600-00	Deflection cylinder	1
27	802710089	EFAGL125.103-MH	Lockpin rivet	1
28	509010007	GB1152-M6	Oil cup	2
29	506030035	GB93-8	Spring washer	2
30	501011233	GB5783-M24X65	Screw bolt	1
31	802710092	EFAGL125.107	Short pin	1
32	810240091	EFAGL165A-1800-00	Rear swing arm seat	1
33	700250036	1CB-18-06WD	M18X1.5-G3/8 joint	2
34	710240030	EFAGL165A-0000-09	Pressing ring	1
35	503020346	GB812-M24X1.5	Round nut	1
36	802710090	EFAGL125.104-MH	Long lock pin rivet	1



1-6					
REF	SYSTEM NO.	PART NO.	DESCRIPTION	QTY	
1	703820055	QUICK-COUPLING-G1/2-G	G1/2 pin end	4	
2	810250003	EFAGL165B-0200-00	Pipeline	2	
3	810250005	EFAGL165B-0400-00	Pipeline	1	
4	810250004	EFAGL165B-0300-00	Pipeline	1	



1-7				
REF	SYSTEM NO.	PART NO.	DESCRIPTION	QTY
1	810340023	EFAGL165C-0301-00	Tensioning wheel hanging frame	1
2	506060183	GB893.1-62	Circlip	2
3	511021549	GB276-6305-2RS	2RS Deep groove ball bearing	2
4	710340022	EFAGL165C-0300-01	Tensioning wheel	1
5	506060310	GB894.1-25	Circlip	1



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