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USER MANUAL SPARE PARTS CATALOGUE WARRANTY



FastCUT 300 Disc Mower

Borzytuchom 2025

Edition 08

TRANSLATION OF THE ORIGINAL MANUAL



ATTENTION!

Before using the machine, please read thoroughly this Instruction Manual and observe the safety instructions contained herein.

The Instruction Manual constitutes an inherent part of the machine!

Keep the Instruction Manual in a safe place, where it should be accessible to the machine operator during an entire lifespan of the machine.

In the event of its loss or damage, the user must acquire a new copy from the machine dealer or manufacturer.

In the event the machine is sold or made available to another user, the Instruction Manual must be attached with the declaration of conformity for the machine.

The manufacturer reserves its copyrights to the Instruction Manual.



Make sure the first time you change oil in the transmission and bar is after the first **50 hours** of operation of the mower.
After that, change oil every **500 hours** of operation.



Each time you finish work, **wash the cutter bar thoroughly with water under pressure** so as to prevent the next start of the bar from being blocked by dry mass stuck to it.



The machine features an appropriately **selected articulated telescopic** PTO shaft. Using a different shaft will void the warranty, pose a threat to both the machine and the area, and can damage the mower.



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Copying and processing of the Manual and its parts without the manufacturer's consent is prohibited. TALEX guarantees efficient operation of the machine when used in accordance with the technical and operating conditions described in the INSTRUCTION MANUAL.

All faults revealed during the warranty period will be repaired by the In-Warranty Repairs Service.

Expiration date of the warranty period is specified in the WARRANTY CARD.

Machine parts and components which are subject to wear in normal operating conditions are not covered by the warranty, regardless of the warranty period.

In-Warranty services are provided only in such cases as mechanical damage not resulting from user's fault, manufacturing defects of parts, etc.

This group includes, among others, the following parts/components:

- cutting blades
- protective skirts
- bearings

If any damage results from:

- mechanical damage caused by the user's fault or road accident, improper use, adjustment or maintenance, or the use of the machine contrary to its intended purpose,
- operating a damaged machine,
- repairs conducted by unauthorised persons or improper repairs,
- unauthorised changes to the machine structure,

the user may invalidate its rights to the In-Warranty Services.

The user must report all defects in paint coatings or signs of corrosion noticed without any delay and have the defects removed regardless of whether the damage is covered by the warranty or not. Special warranty terms and conditions are laid out in the WARRANTY CARD attached to the newly purchased machine.



NOTE!

Request the dealer to properly fill in the WARRANTY CARD and Complaint forms. If, for instance, the sale date or a dealer stamp is missing, your complaint is at risk of not being considered valid.



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1. Introduction

Before the first use of the mower, read thoroughly and understand this Instruction Manual, and follow all the instructions contained herein.



NOTE!
Read the Instruction Manual before use

This Instruction Manual describes hazards which may occur when you do not follow the safety precautions when operating and maintaining the mower. The Instruction Manual specifies precautionary measures to be taken to minimize or avoid risks.

The Instruction Manual also contains the rules for proper use of the mower and explains the required maintenance procedures.

If you do not understand any information contained herein, please contact directly the manufacturer.



NOTE!
This symbol warns you of a hazard.
The warning symbol indicates an important hazard information given in the Instruction Manual. Please read the information, follow the instructions and exercise particular caution.



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2. Machine identification

Each mower is equipped with a sticker, which contains the most important identification data. The sticker is located on the machine in an easy-to-find and read place. The data on the sticker confirms the machine's compliance with the applicable safety regulations. For this reason, the sticker cannot be reused or removed.



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POLAND



Nazwa/Name:	KOSIARKA DYSKOWA PRZEDNIA
Typ/Type: FAST CUT 300	Nr seryjny/Serial No.: 000001
Masa/Weight: 940 KG	Rok produkcji/ Year of production: 2023

Fig.1. Sticker

The sticker consists of:

- manufacturer's full name,
- weight,
- serial number,
- quality control mark,
- symbol,
- production date,
- CE marking.



3. Rules of safe operation

3.1 User safety

The disc mower can only be used by adults, who have learnt how to operate it and have read this Instruction Manual, as well as have appropriate qualifications. Mowers should be handled with all safety precautions, and in particular:

- Apart from this Instruction Manual, observe also general rules of health and safety at work.
- Observe warning symbols placed on the machine.
- It is strictly forbidden, to operate the machine by persons under the influence of alcohol or other intoxicants.
- Never allow, that the vehicle servicing the mower should be driven by a person other than the mower operator, and under no circumstances allow any other persons to be on the vehicle, or on the machine, during its operation.
- The mower may be operated by a person who holds a proper driving licence for the vehicle equipped with the mower, in accordance with the manufacturer's instructions.
- The operator's work station while working with the mower is the cab of the vehicle equipped with the machine.
- Please note, that there are many parts of the mower that may cause an injury (sharp edges, protruding parts, etc.). During the use of the equipment, exercise particular caution when moving close to the above-mentioned critical spots, and obligatorily use the following personal protection equipment:
 - protective clothing,
 - protective gloves,
 - protective footwear
- It is forbidden to carry persons or objects on the machine.
- Persons who have not read the Instruction Manual are not allowed to operate the machine.
- The mower operator must be provided with the first aid kit complete with instructions of use.
- When driving a vehicle with the mounted, but not working, mower, ensure the safe transport height of ~ 0,5m above the ground.
- Before driving, switch the mower to the transport setting and use the front three-point hitch to raise it. For parking, the machine must be lowered.
- For transport, the mower must be set to the transport position and raised by means of the tractor's three-point hitch.
- Take special care when driving on public roads, and comply with the applicable road traffic regulations.
- When driving on public roads, obligatorily use the electric marker lamps lighting of the vehicle, with prior check for its functionality, visibility and cleanliness. A triangular plate

which indicate low-speed vehicles must be affixed to the equipment. Make sure the retroreflectors and warning signs on the structural components of the machine are clean and visible. Turn on the lamps and warning lighting.

- Adjust the transport speed according to the road surface conditions, without exceeding 15 km/h.
- Do not leave the vehicle with the mower on a hillside or on another sloping surface, without securing the vehicle from rolling down. The mower should be lowered to the ground. Put wedges under the wheels of the vehicle.
- The mower must be adjusted to working height, during its attachment to the vehicle. The position adjustment of the equipment during its operation is possible from the vehicle cab without the need to leave the cab by the operator.
- Any preparations, fitting, dismantling or adjustment can be performed only after the drive has been switched off, the engine stopped, the vehicle immobilized and when all the moving parts of the machine have stopped.
- After the first hour of operation, check all disjoint connections like bolt connections.
- The mower should be kept on a flat, level, paved surface, out of the reach of bystanders and animals. For stabilizing the mower use the support foot.
- During the assembly and disassembly of the mower be careful, pay special attention to the structural elements responsible for mounting to the vehicle.
- Before using the mower check its condition, as well as the vehicle it is attached to. Ensure the vehicle and mower are in good technical condition. Any worn or damaged parts must be replaced immediately.
- The mower must be equipped with all the safety guards (provided by the manufacturer), preventing access to any moving parts. The guards must be complete and fully operational.
- Before you begin working with the mower, learn how to operate it by reading this Instruction Manual taking into account operation safety rules and guidelines for maintenance and adjustment.
- Weight of the mower suspended on a vehicle can affect the vehicle's manoeuvrability. In such situation exercise particular caution.
- The Instruction Manual must be kept with the machine. If you loan the machine for use, ensure that it is in good technical condition, and that it is complete with the Instruction Manual.
- No additional means of transport is allowed to be attached to the mower.
- During the start-up, check the machine for functionality and make initial adjustment without load.
- Secure the hitch assembly (three-point hitch) of the mower only by means of typical cotter pins. Do not use other securing methods.




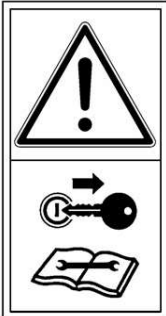

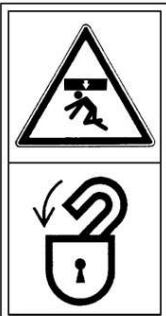



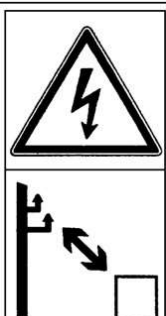

- Follow the procedure laid out in Chapter 6 to carry out inspections of the condition and completeness of the machine cutting tools with regard to their natural wear. Operation and maintenance
- After mower receipt and transport, make sure that the machine is not damaged and check its technical condition.
- Standing under the raised mower is not allowed to prevent being crushed by the components of the machine.
- When adjusting, keep your fingers and limbs away from the structural parts of the machine.
- Leaving the tractor cab when its engine is running and before all the rotating parts have stopped is not allowed.
- The operator of the vehicle coupled with the mower must ensure that no person **can approach the machine during its operation within the distance of 50m from the running mower.**
- Before switching on the mower's drive, lower the cutting unit to its service position.
- Mowing may be started only after the PTO reaches its nominal speed of 1,000 rpm. Do not overload the PTO shaft or the mower, and engage the clutch gently.
- Ensure suitable visibility when u-turning, reversing or manoeuvring the machine, or ensure assistance from a properly trained person.
- **Mowing during reversing the vehicle is not allowed.** When reversing, the machine must be raised.
- When connecting the hydraulic lines, make sure that the hydraulic system is not under pressure.
- The machine may only be connected to the tractor by means of a telescopic PTO shaft selected by the manufacturer.
- It is forbidden to stand between the vehicle and the mower, while the vehicle's engine is running.
- Working on slopes exceeding 8% is not allowed.
- Exercise particular caution when working on slopes.
- When driving around curves and turning, switch off the PTO drive
- It is forbidden to operate the machine in close proximity of public squares (parks, schools, etc.) or on stony grounds, to prevent the risk of stones and other objects being thrown into the air.
- Do not allow the PTO service speed to exceed 1,000 rpm, while the driving speed must be adjusted according to the type of work being done.
- Using a damaged or incomplete jointed telescopic shaft is prohibited. In particular, it is strongly forbidden to work without guards on moving parts.
- The telescopic shaft end to be connected to the tractor is marked appropriately, but before starting operation make sure that the direction of the shaft rotation is correct.







- Never leave the vehicle unattended when the engine is running. Before leaving the driver's seat (the cab), lower the machine to the ground, turn off the engine of the vehicle, remove the ignition key, and apply the handbrake.
- Avoid wearing unbuttoned, hanging parts of work clothes during the operation, assembly, disassembly or adjustment. Keep them away from any machine parts which are likely to catch them.
- After work, preferably clean and wash the mower in a wash providing sewage treatment or a settling tank for waste water neutralisation.
- The machine should be kept and stored on a flat, hardened surface, under a protective canopy in places protected from unauthorized access of persons and animals, thus eliminating the risk of accidental injuries.
- In case of failure, immediately turn off the drive transmitted from the vehicle.
- When working with the mower, use hearing protection headphones to minimize your exposure to noise. In addition, it is recommended to close the doors and windows of the vehicle's cab.



Failure to observe the above guidelines may be hazardous to the operator and other persons, as well as damage the mower. The operator is responsible for any damage caused by failure to adhere to the above rules.

3.2. Safety signs on the machine and their meaning

 <p>1.0 - Prior to using the machine, read the Instruction Manual</p>	<p>C.2.26</p>  <p>1.1 - Switch off the engine and remove the ignition key before any servicing or maintenance procedures</p>	<p>C.2.36</p>  <p>1.2 - Keep a safe distance from the machine. Do not allow unauthorized persons within the range of 50 m from the machine</p>
<p>C.2.4</p>  <p>1.3 - Before entering the hazard zone, turn on the safety block</p>	<p>C.2.27</p>  <p>1.4 - Do not ride on platforms or ladders</p>	<p>C.2.7</p>  <p>1.5 - Do not stand near the lift strands when controlling the lift</p>
<p>C.2.20</p>  <p>1.6 - Do not open or remove safety guards when the engine is running</p>	<p>C.2.30</p>  <p>1.7 - Keep a safe distance from power lines</p>	<p>C.2.44</p>  <p>1.8 - Avoid exposure to liquids flowing under pressure. Read the Instruction Manual and learn about the operation procedures</p>

 <p>1.9 - Do not stand in the swivel zone of the mower</p>	 <p>2.0 - Caution! Cutting blades! Do not approach the mower during operation</p>	 <p>2.1 - Lifting points on the mower during handling</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> 16 MPa </div> <p>2.5 – Warning message about pressure in the hydraulic system</p>
 <p>2.2 – Use hearing protectors</p>	 <p>2.3 – Use protective coverall</p>	 <p>2.4 – Use safety gloves</p>



3.3. Risks during the mower operation

No.	Risk	Risk source (cause)	Protection measures against risks
1	Overloading the locomotor system (physical load)	Working in a standing position, inclined-forced position, walking, moving objects	Read and understand the Instruction Manual; do workplace training in carrying weights standards for the manual handling, correct methods of lifting and and carrying loads, getting other persons' help, and the use of handling devices such as jacks and winches.
2	Fall on the same level (tripping, slipping, etc.)	Uneven terrain, messy environment - objects lying and standing around, cables lying on communication roads, slippery surfaces	Suitable footwear, levelled terrain, paying attention, maintaining order, reading the Instruction Manual
3	Bumping into stationary, protruding parts of the machine	Machine and its surroundings	Proper positioning of a machine, safe space to move around, proper organisation of work, paying attention, reading the Instruction Manual
4	Being hit by moving objects	Mowed plants, turf and stones accidentally thrown by the machine	Maintaining caution, marking out the danger zone, prohibiting walking around the working machine, prohibiting being at a distance of less than 50m from the working machine, use of personal protective equipment - helmet, safety glasses, reading the Instruction Manual
5	Sharp, dangerous edges	Protruding parts of the machine structure, use of hand tools	Personal protective equipment – safety gloves, buttoned up work clothes, exercising special attention
6	Gear units	Articulated telescopic shaft, no guards of movable parts	Prohibiting walking around, approaching and adjusting the settings of the machine when it is running, exercising special attention, reading the Instruction Manual
7	Weight of the suspended stationary machine	Improper mounting or coupling, wrong position of the machine, improper operation, leaving the suspended machine on a tractor	Exercising special attention, use of personal protective equipment - safety footwear, safety gloves, secure position of the machine, help of others, use of lifting jacks and hoists, reading the Instruction Manual
8	Microclimate - variable weather conditions	Work carried out in varied weather conditions	Suitable working clothes, beverages, creams with sun screens, proper rest, reading the Instruction Manual
9	Noise	Too high rotational speed of the machine, damaged, loose or vibrating parts	Operation of the machine in good technical condition, inspections on a regular basis, proper rotational speed, reading the Instruction Manual

4. Intended use of the machine

The disc mower is designed for mowing all low stem green plants in meadows and fields **on even and unstoned areas**.



A front disc mower is not resistant to **stone impact**. If the work is carried out on a stony tillage area, this can result in the frequent **replacement of blades and discs**. In extreme cases, the **cutting bar can be damaged**, which is not covered by the warranty.

This machine allows you to significantly accelerate agricultural work through high mowing performance and even distribution of swaths. Such swath arrangement accelerates drying and eliminates additional measures, such as spreading the swath after mowing.

The mower is a category II front-mounted three-point hitch machine of a tractor with a minimum output of 80 HP. The drive is provided by an articulated telescopic shaft and the hydraulic system with an actuator which sets the position of the mower during operation.

Rotating discs fitted with blades are the service parts. This unit is driven by the telescopic articulated PTO shaft, through a central gear, then through the telescopic articulated shaft to a bevel gear, and from the bevel gear through a coupling to the cutting bar. The cutting bar contains a gear unit that transfers the drive to the disks.

Complying with the requirements for the use of the machine, its operation and repairs strictly according to the manufacturer's guidelines is the condition for the use of machine as intended. The machine should be used, operated and repaired only by persons familiar with its specific characteristics, who have learnt the rules of conduct prescribed by the occupational health and safety regulations.

The manufacturer offers a wide range of agricultural machinery. It can also provide professional advice in terms of choosing the right equipment for your needs.



Any doubts concerning the machine's intended use should be resolved by contacting its manufacturer. Selecting the right device and knowing its intended use makes its operation safer.

Using the machine for any purpose other than the intended one will be considered to be improper use.

5. Description of the machine

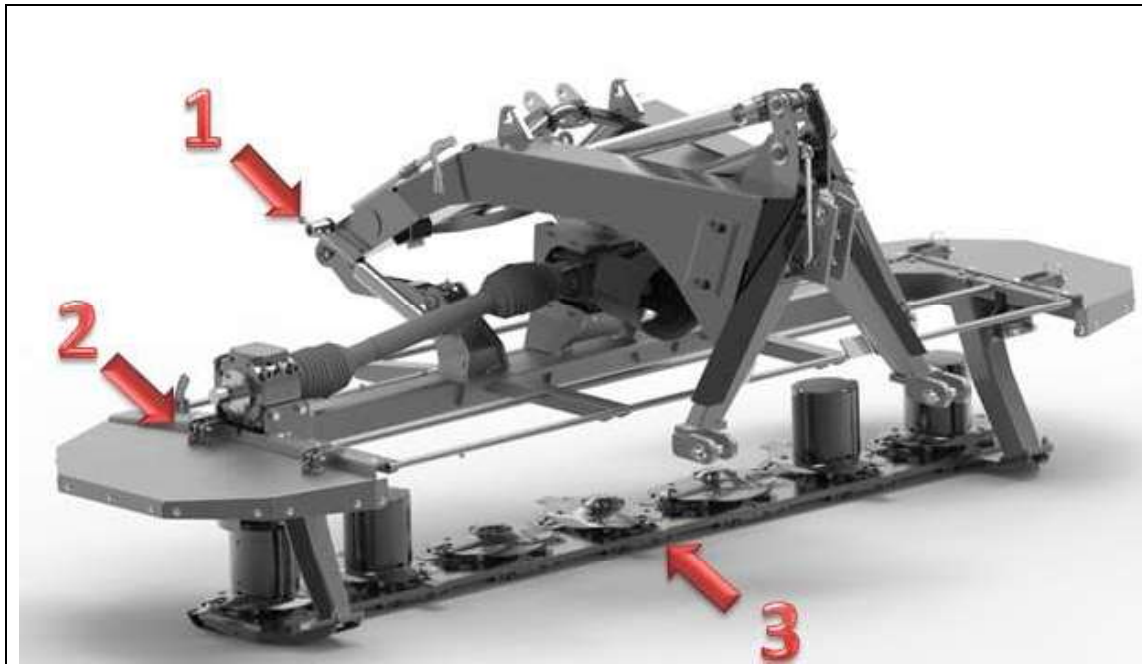


Fig.2 General view of the front disc mower

The disc mower consists of three main components. The first component is the **mower's suspension system (1)**, made of welded steel parts to form a rigid and robust structure. The second component is the **load-bearing frame (2)**, made of welded steel parts, which is connected with the suspension system by an articulated coupling. The third component is the **cutting unit (3)** made of bolted and welded steel parts to form a rigid structure. The cutter bar and gears are fitted with safety guards. The machine is equipped with adjustable swathing discs for swath formation during work.

The machine's service settings are controlled from the operator's cab via the power hydraulics. This allows a very precise positioning of the machine during operation.



Use certified slings or chains according to the weight of the machine. Pay special attention to the secure attachment of the slings to the machine and to the transport vehicle. When transporting or loading with hoisting equipment, it is important to remember about the transport protective measures. Make sure that you lower the parking stand and secure it with a cotter pin.

5.1. Equipment and accessories

5.1.1. Basic equipment

Basic equipment of the mower consists of:

- Articulated telescopic shaft with a uni-directional clutch, with a friction clutch
- Parking stand
- Set of spare blades
- Blade tool for securing the discs during blade replacement/inspection
- Instruction Manual
- Warranty Card



The cutter is not supplied with a portable warning light or a triangular slow vehicle warning sign. These elements can be purchased separately from the manufacturer or in a farming equipment depot. Each user of the machine should have a fully functional triangular slow vehicle warning sign. Failure to install these elements during transport may result in an accident. The machine user is responsible for the damage resulting from the accident.

5.2. Technical data and characteristics

Table No. 1

No.	Details	Unit	Parameter
1.	Machine type	-	Fast Cut 300
2.	Mount type		Triangle hitch
3.	Mowing width	[mm]	3000
4.	Power demand	[HP]	80
5.	Number of discs	[pcs.]	7
6.	Number of blades	[pcs.]	14
7.	Tractor hitch category		II
8.	Disc rotational speed	[RPM]	3000
9.	PTO speed	[RPM]	1000
10.	PTO shafts	-	880 Nm with friction clutch 620 Nm with one-way clutch
11.	Performance	[ha/h]	3.0
12.	Working speed	[km/h]	~10 - adapt to conditions
13.	Transport speed	[km/h]	15
14.	System rated pressure	MPa	16
15.	Hydraulic oil type	-	HL 32
16.	Gearbox oil	-	SAE90EP
17.	Oil amount in the central gear	[dm ³]	1.7
18.	Oil amount in the side gear	[dm ³]	1.5
19.	Cutting bar oil type and amount	[dm ³]	80W-90 GL-5 (2,8 liters)

20.	Overall dimensions		
	Length in the transport position (A)	[mm]	1743
	Height in the transport position (B)	[mm]	1412
	Width in the service position (C)	[mm]	3630
21.	Weight	[kg]	900
22.	Machine noise level	L_{pA} [dB]	$82,2 \pm 1,0$ dB
		L_{Amax} [dB]	$90,4 \pm 1,3$ dB
		L_{Cpeak} [dB]	$130,4 \pm 1,3$ dB

*value of declared power guarantees proper weight of a tractor providing the stability while operations on maximal reach of the flail mower.

L_{pA} - Noise exposure level related to 8 hours of work per 24 hours

L_{Amax} – Maximum sound measurement value

L_{Cpeak} – Peak sound value

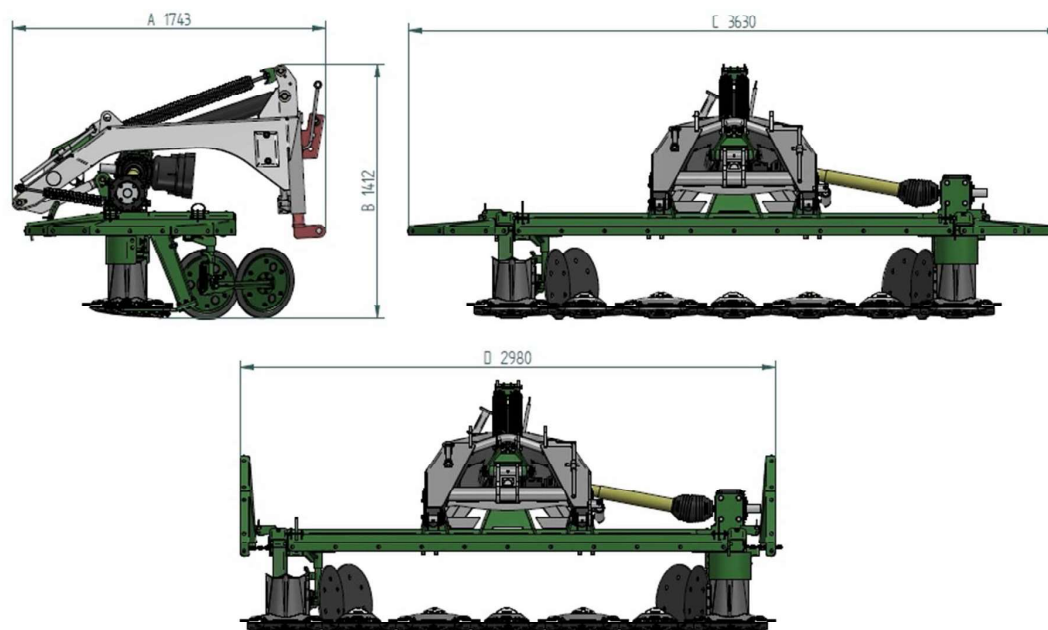


Fig. 3 Overall dimensions

6. Machine operation

The manufacturer guarantees that the machine is fully operational and has been checked in accordance with quality control procedures and approved for use. However, this does not relieve the user from the obligation to inspect the machine after its delivery.



Each time the machine is to be used, check its technical condition, especially for the condition of cutting unit, drive transmission system, hydraulic system and guarding shields.

6.1. Coupling – mounting the mower



Make sure that the connecting parts of both, the vehicle and the machine, are suitably adjusted to each other.

In case of any doubt, always ask the vehicle or the machine manufacturer.

I. Installation of the suspension system of the vehicle and the machine.

The machine is mounted on a three-point hitch suspension system of the tractor. For easier coupling, set the bottom tie-rods, (2) in Fig. 4, to the height of ca. 350mm.

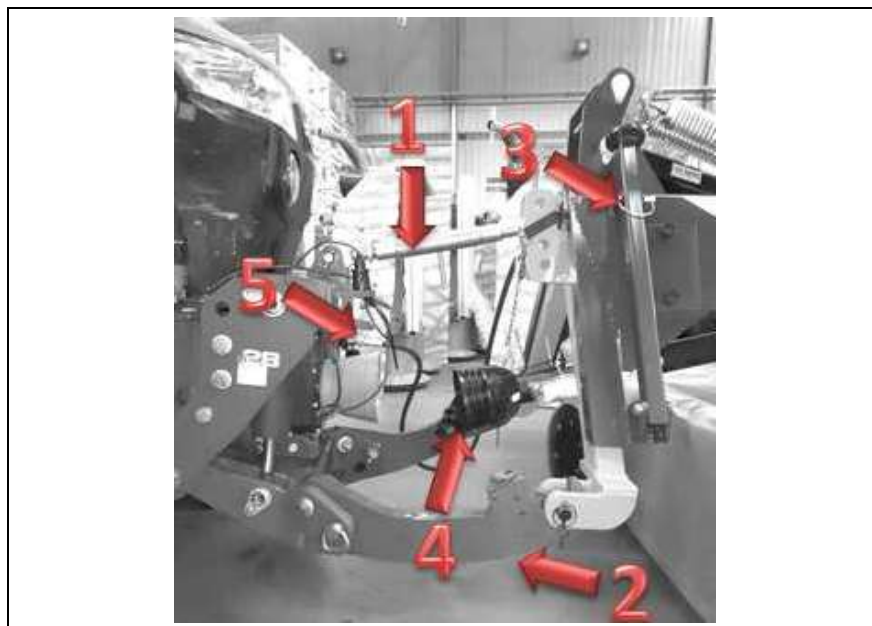


Fig. 4 Coupling the mower to the tractor



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After the machine has been hitched, lift and secure the parking stand (3), connect the coupling (1) in Fig. 4 and adjust its length so it forms an angle of $4\div 5^\circ$ in relation to the ground. Decreasing the angle raises the mowing height. Care must be taken to ensure that the original safety devices are in place. Each time the mower is mounted on the vehicle, check the connecting elements, i.e. pins and plugs, for wear. In case of wearing out replace them with new ones.

II. Installation of the machine's drive shaft.

After mounting the machine on the three-point hitch suspension system, mount the jointed telescopic drive shaft onto the PTO (4) of the tractor and the power input shaft of the machine and lift the support to the upper position.



For the mower drive, use only original articulated telescopic shaft with the CE marked friction clutch and cone guards for PTO (take-off) and PTO (take-on) shafts. Check if the latches are securely clamped after sliding the articulated telescopic shaft caps onto the PTO (take-off) and PTO (take-on) shafts cones. For power hydraulics, use suitable and tight hoses with matching couplings.

III. Installing power hydraulic system

The mower features one hydraulic control system. The mower is equipped with a stub pipe to be connected to the supply system of the tractor with a connection pipe (5). Make sure the lines are routed correctly and the hydraulic connections are clean. Before connecting, make sure that the system is not under pressure. Ensure that the type of oils used in the tractor's and machine's systems is the same.



To dismount the machine, follow the above instructions in a reverse order, exercise particular caution when disconnecting the mechanical system between the machine and the vehicle. Before uncoupling the mower from the tractor's suspension system, lock the carrying arm in the parked position. **After uncoupling the machine from a vehicle, it must be disassembled and stored under shelter on a flat and hard surface, on its parking support.**

6.2. Transport passage

For transport, use the 3 point hitch to raise the mower to a height of 500mm, raise the side guards (Fig.8) and secure them with the transport pin (Fig.7). Disconnecting the articulated telescopic shaft from the tractor and carrying it in the vehicle is recommended. Set the mower to the transport position given below.



1. In the transport position, it is necessary to raise the side guards and lock the mower with the transport pin.
2. When manoeuvring and travelling on dirt and public roads, drive with a low speed to keep the suspended machine stable.
3. When driving on public roads, obligatorily fit the machine with a triangular plate warning off slow-moving vehicles and activate the light warning devices.

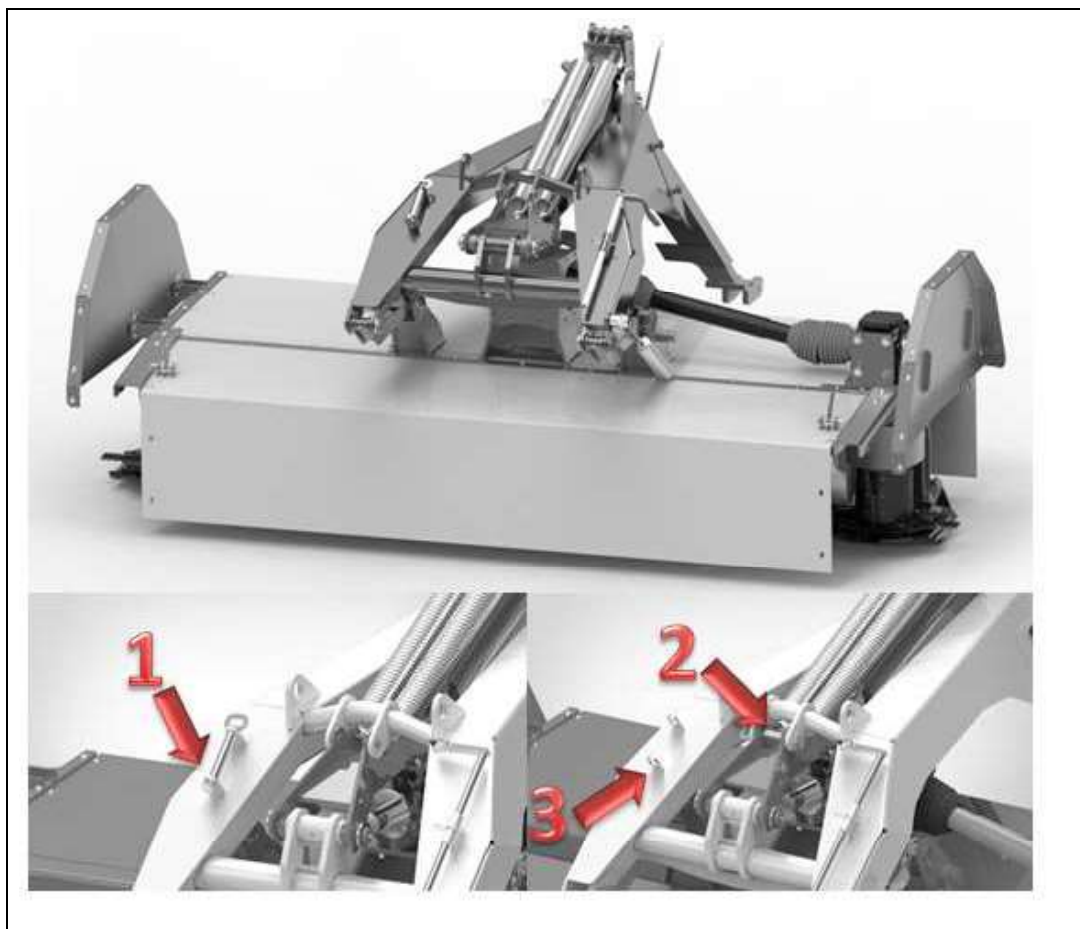


Fig. 5 Transport lock



After raising the mower to the transport position, place the securing pin, (1) in Fig.5, in the holes of the suspension system, (2) in Fig.5, to prevent the machine from accidental drop should the cylinder stop working. When the mower is unlocked to the service position, place the pin, (1) in Fig.5, in the socket, (3) in Fig.5.

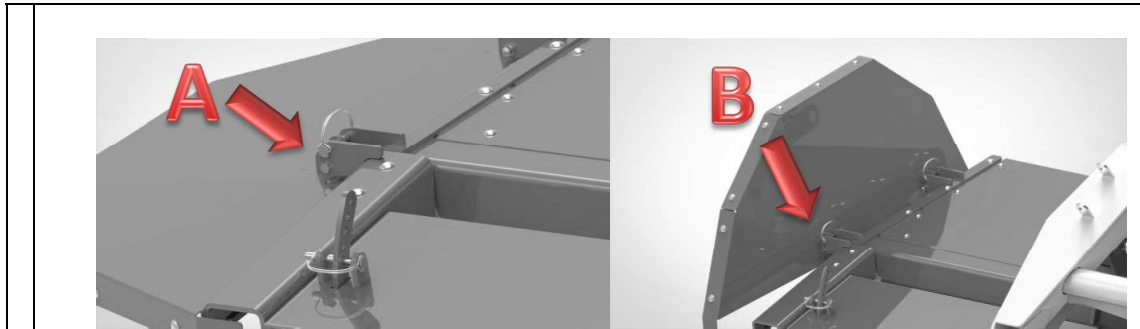


Fig. 6 Raising the side guards



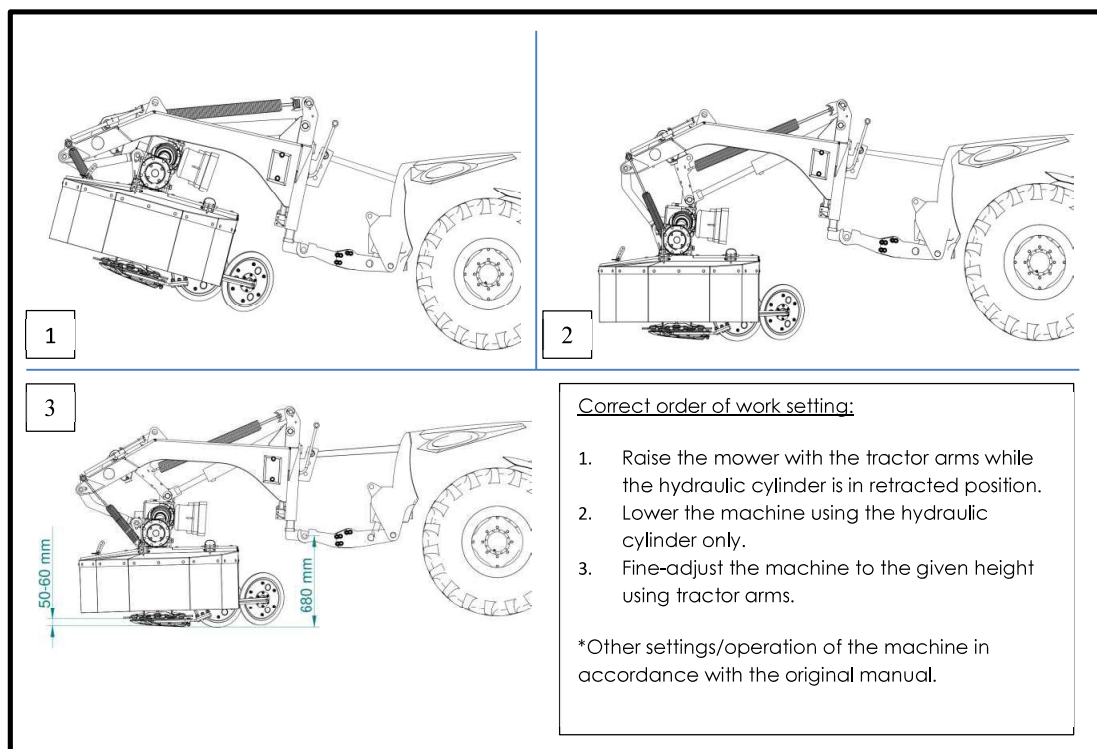
For mower transport, raise the side guards; to do this remove the cotter pins, (1) in Fig. 6, then lift the guards and secure them again with the cotter pins, (2) in Fig. 6.

6.3. Preparing the machine for operation

Front disc mower FastCut (KDC300)

The correct order of mower's setting before work

For proper operation of the KDC300 disc mower the correct way of setting the machine to work and during its operation was determined. It guarantees the correct operation of the mower while maintaining high life-expectancy of individual components, including: the hydraulic cylinder, main gearbox or the frame.



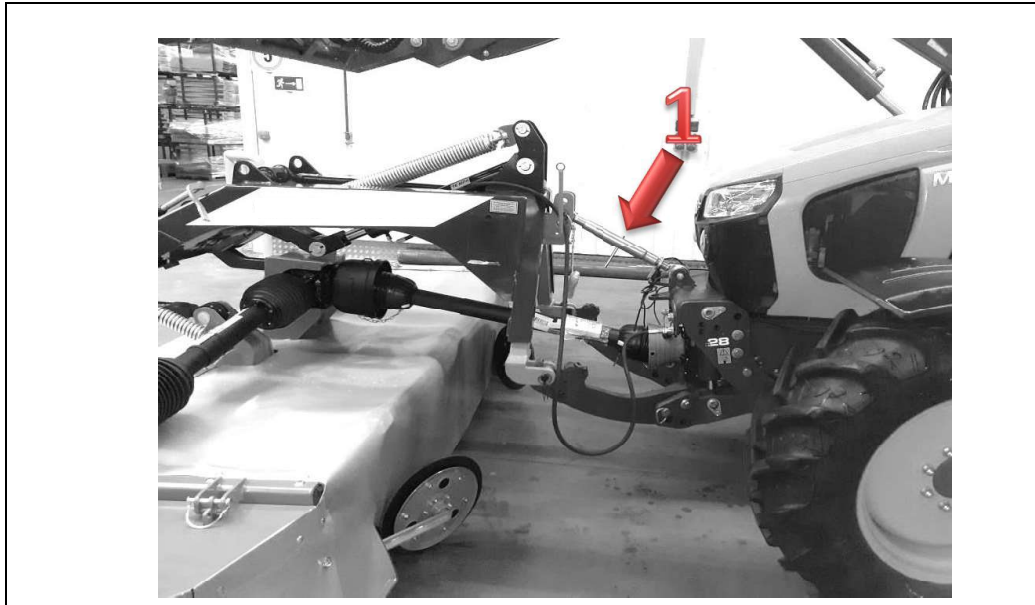


Fig. 8 Cutting height adjustment



The mower features the ground pressure adjustment. It is done with tension alleviation springs, (1) in Fig.9, of the suspension. Taking into account a type of ground on which you operate the mower, use the screw (1) to set the tension and secure it against unscrewing with the jam nut (2).

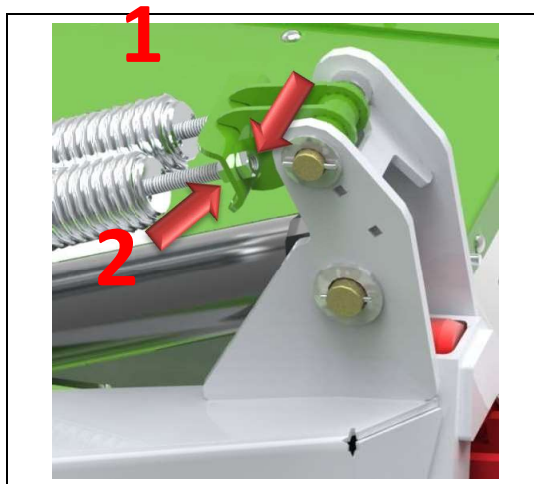


Fig.9 Adjustment of the tension alleviation springs



Start the mower only after you ensure that the safety guards are mounted and in good working order. Also, adhere to the instructions in section 6. Operation and maintenance. At first, always start the mower by releasing the drive clutch slowly and paying attention to the actual functioning of the machine. Never operate the mower if you notice any malfunctions. If so, read the Instruction Manual again going through all the steps for setting and adjusting the mower. If this does not help, please contact the manufacturer and report any doubts.

Keep in mind the operating range of the mower, which is to be followed by adjusting the suspension height of the mower as shown in Fig.10.

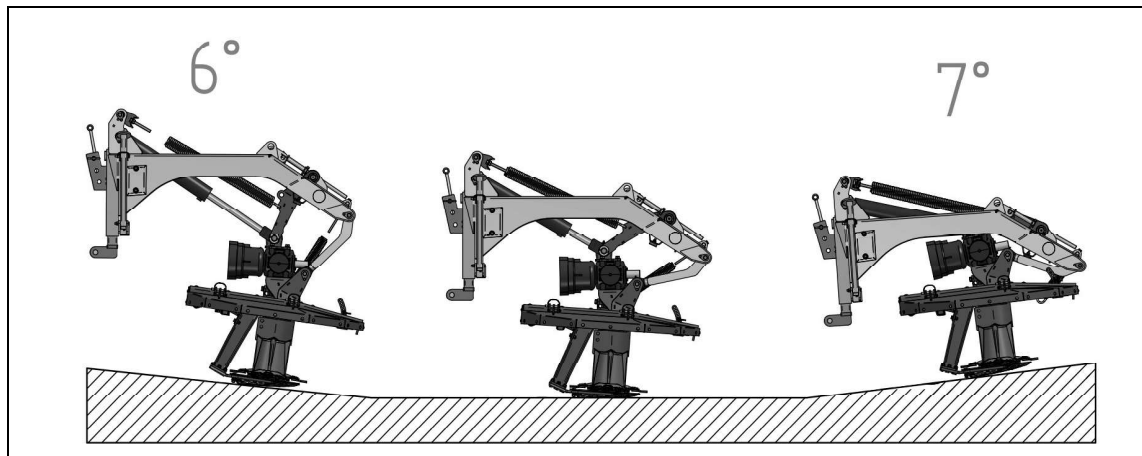


Fig.10 Operating range of the mower



Depending on the mowing conditions, the machine can generate noise in excess of 85dB. In such case, using hearing protectors is recommended.

7. Operation and maintenance

All the machine operations can be performed by the operator of the vehicle, to which the machine is attached, providing he/she has proper authorization to operate this vehicle.



After uncoupling the machine from a vehicle, it must be disassembled and stored under shelter on a flat and hard surface, on its parking support.

Before connecting the machine to a tractor, the operator must always check the condition of the machine and prepare it for trial start, for which follow the procedure below.

- Read carefully this manual and follow the guidelines contained herein
- Learn and understand how to operate the machine
- Perform visual inspection of all components of the machine for any mechanical damage
- Lubricate the machine in accordance with the recommendations
- Check the mechanical condition of the pins in the hitch system and of the cotter pins
- Check oil level in the gearbox
- Check the direction of rotation of the external disks
- Check the condition of the bolted joints
- Check the condition of the cutting blades, replace worn ones in pairs



Use only the original spare parts provided by the manufacturer, to guarantee safe and reliable operation of the machine. The use of not original spare parts or parts, which have been repaired, will void the warranty.

If all the above listed steps have been performed, and the mechanical condition of the machine does not raise any doubts, it can be connected to the tractor.

- Set the machine to the working position.
- Adjust the length of the articulated telescopic shaft for the tractor according to the shaft manual.
- Connect the articulated telescopic shaft to the tractor and mower.
- Start the drive.

Run the mower drive for 3minutes. During this time, check if

- You can hear any irregular noise in the drive system.
- You notice any vibrations in the cutting unit.

7.1 Ensuring the correct direction of rotation of the mower discs

Before mowing, switch the PTO shaft drive of the tractor to anticlockwise rotations. The direction of rotation of external service discs is correct when the discs rotate inwards, if you look from the side of the mowing direction, see Fig.11.

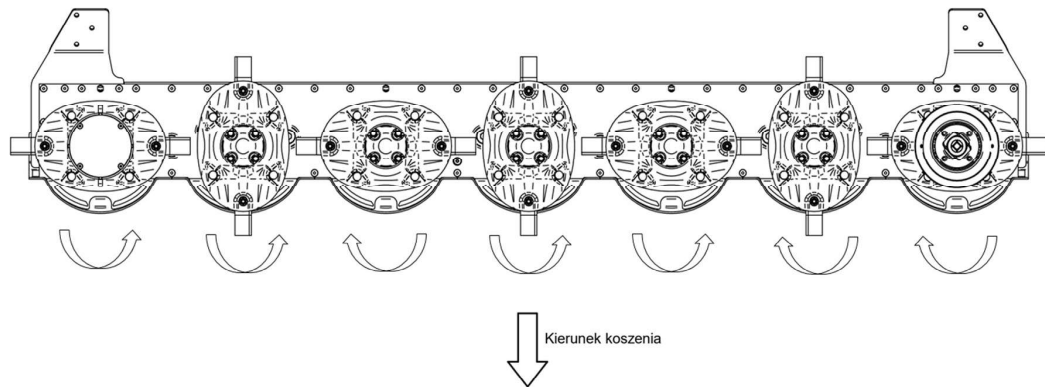


Fig.11 Correct direction of rotation of external discs



Note!!! If the tractor does not support the anticlockwise switch of the PTO shaft rotations, follow the instructions below

If the tractor does not come with the switch of the direction of rotation, follow the procedure below to turn the central gear unit by 180 degrees:

1. Remove the PTO shaft from the central gearbox, (1) in Fig.12
2. Unscrew the eight M16x35 bolts, (2) in Fig. 12
3. Raise the mower by approx. 100 mm on the three-point hitch so that you can safely remove the gear unit.
4. Rotate the gear unit by 180 degrees as shown in Fig.12
5. Remove the PTO shaft guard, (1) in Fig.14, and swap its position with the position of the gear plug guard, (2) in Fig.12
6. Tighten the eight M16x35 bolts referred to in item 2.
7. Mount the PTO shaft on the central gear unit, (1) in Fig.12

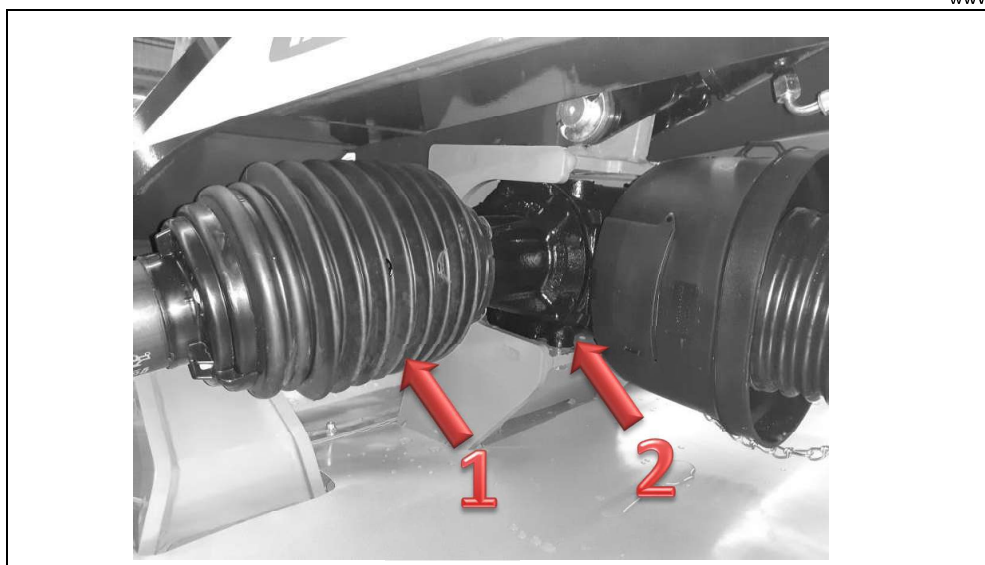


Fig.12 Removing the central gear unit

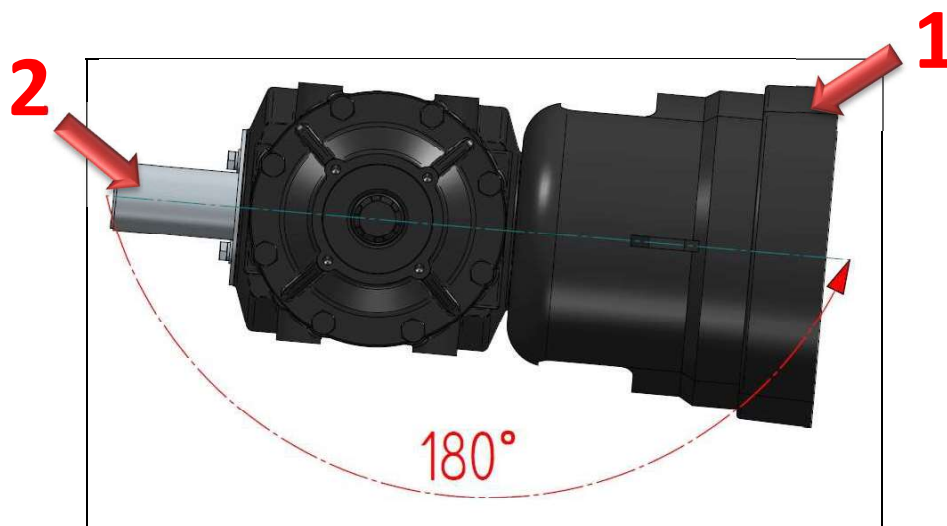


Fig.13 Rotate the central gear unit

7.2 Blade replacement

The discs of the mower are equipped with the cutting blades. They are double sided, which means, that the other side of the blades may be used in case it wears by turning it to the other side.

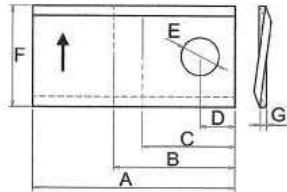
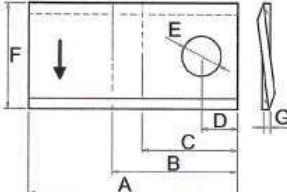
Drawing of blade	Dimension [mm]						
	A	B	C	D	E	F	G
RIGHT 	120	70	42	20	21	50	4
LEFT 							

Fig. 14 Drawing of blade mountings



Cutting blades should be immediately replaced if damage or traces of wear, dulling of the edges or incompleteness of the blades is observed or the blades are excessively loose.

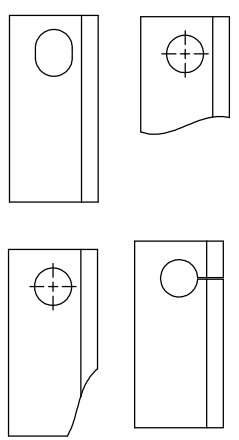
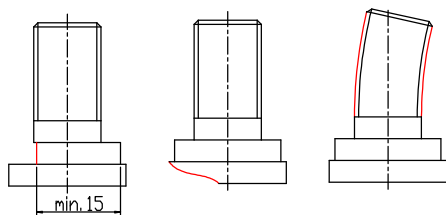
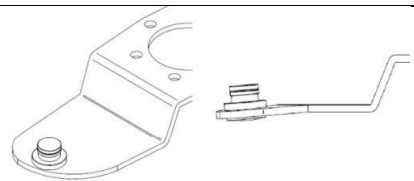
	
	Blade holder shank
	Blade holder

Fig. 15 Common damages

QUICK CHANGE SYSTEM FOR BLADE REPLACEMENT

Quick change is a very simple system for replacing worn blades the manufacturer has developed for fast and efficient mower operation. It features a special design of the blade holder, which enables you to deflect the holder and release the blade with a single movement of a special lever tool, supplied with the basic equipment of the machine.

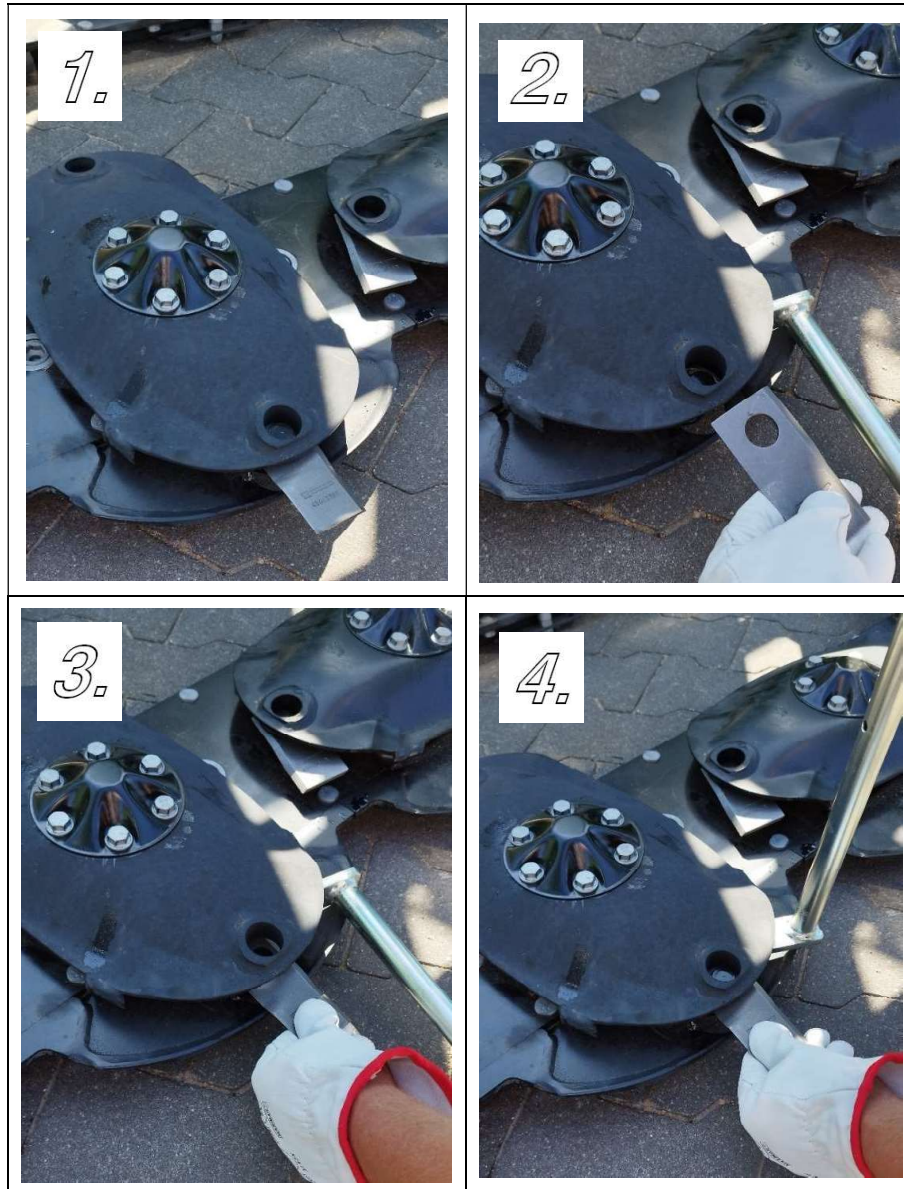


Fig.16 Checking, replacing and rotating the blade

Use the special tool, see Fig. 16, to replace or turn around a blade Insert the tool, (1) in Fig. 16, between the top disc and the blade holder, keep moving the holder until there is enough clearance to remove the blade, (2) in Fig. 16. After checking the blade, (3) in Fig.16, the shank

and the holder, see Fig.15, mount the blade, (4) in Fig. 16 by turning it around or replacing it with a new one.



Any worn out or damaged parts must be obligatorily replaced with new ones
Operating the mower with damaged parts of the service disc like holders or blades, is not allowed



Inspect the blades every time before you start work and after each instance of hitting an obstacle, e.g. stone, wood or metal. It is mandatory to wear protective gloves.

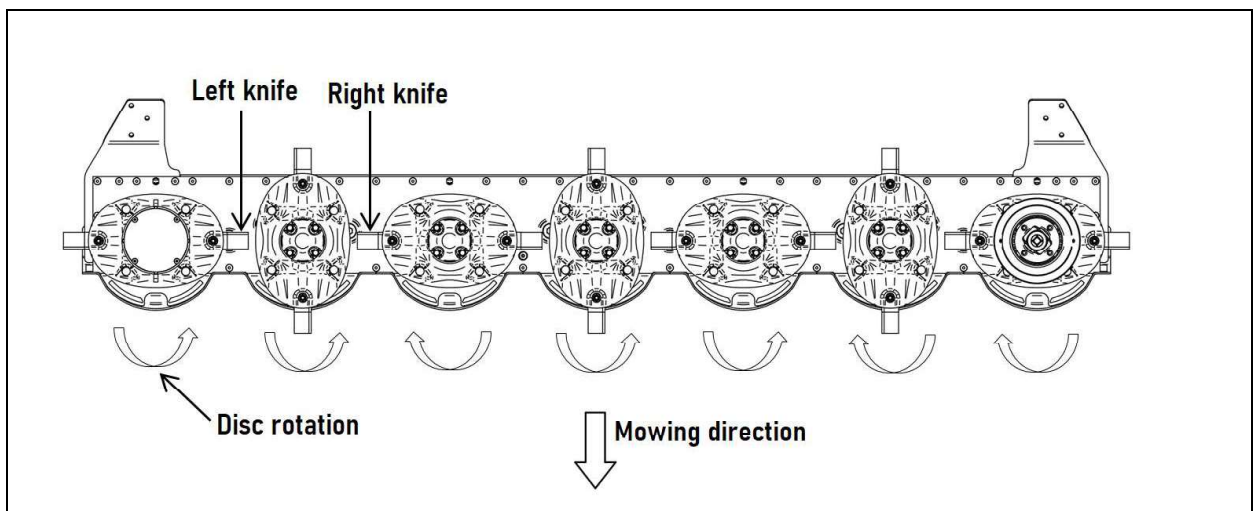


Fig.17 Blade arrangement depending on disk rotation (top view)

Table 2 **MAX ALLOWABLE BLADE PLAY**

Play	rated [mm]	allowable [mm]
Transverse axial	0.2	3.0
Longitudinal axial	0.1	0.4

The cutting blades must be replaced in compliance with the specific safety rules.

1. Use only the original and functional parts for the cutting unit



2. The replacement must each time cover the full set of tools on a disc. Ensure uniform distribution of the rotating weight and uniform wear of the blades.
3. Check the condition of the interlinked components, that is, a holder, shank and a blade. Replace them with new ones if any damage occurs.
4. When tightening bolted joints observe the values in Table 3, to ensure appropriate tightening torque of bolts and nuts.

7.3 Maintenance after work

Each time your work has finished, **use pressure washer to clean the cutting bar** and position it on a flat and hard ground. Carry out an inspection of connections between the parts and units. Replace damaged and worn out parts with new ones. Check all the bolted joints and tighten any loose bolts and nuts according to Table 3.

Note:

TALEX, THE MANUFACTURER OF THE MACHINE, PROVIDES ALL SPARE PARTS
Table No. 3

TIGHTENING TORQUE VALUES FOR BOLTS AND NUTS

Durability	6.8	8.8	10.9	12.9
Metric thread	Tightening torque [Nm]			
M5	4.5	5.9	8.7	10
M6	7.6	10	15	18
M8	18	25	36	43
M10	37	49	72	84
M12	64	85	125	145
M14	100	135	200	235
M16	160	210	310	365
M18	220	300	430	500
M20	310	425	610	710
M22	425	580	820	960
M24	535	730	1050	1220

Keep clean all safety signs on the machine and the triangular plate warning off slow vehicles.

At least once a year check the level of oil in the cutting unit and gearbox unit. Use SAE90EP gear oil.

7.4 Lubrication



Carry out all maintenance and servicing works after you switch off the engine of the vehicle, release pressure, wait until the rotations stop, and properly secure both the vehicle and machine.



Avoid contact with oil!
Use personal protective equipment such as protective clothing, footwear, gloves and glasses.

To ensure the proper operation of the machine, lubricate it thoroughly and properly according to manufacturer guidelines.

The mower is equipped with ball grease nipples for all main constructional connections, **which should be lubricated per every 10 hours of work**. These points are indicated with a sticker. For lubrication use a hand or foot grease gun filled with solid grease.

Lubricate the PTO shaft after removing it from the machine. Lubricate the telescopic part of the shaft at least after 8 hours of operation - when the shaft is entirely moved apart and impurities have already been cleaned.



Check the oil level in the cutter bar and bevel gearbox each time before starting work.

Transmission oil change

The mower is equipped with two gearboxes, a side and a central one, in which it is necessary to check the oil level and to change it periodically. To check the oil level, unscrew plug B (fig. 23 and 24). The oil level should be at the edge of the plug opening - check the oil level with the upper surface of the side and central gears horizontally aligned.

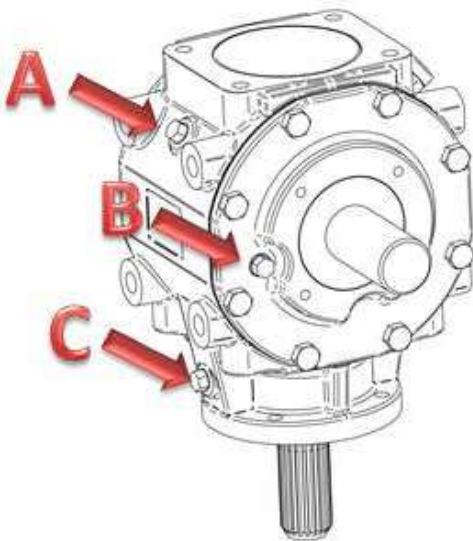


Fig. 18. Changing oil in side gearbox

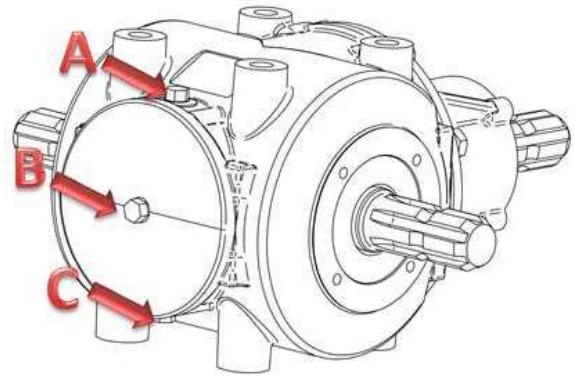


Fig. 19. Changing oil in main gearbox

To change the gearbox oil:

- Unscrew the drain and filler plug (C, A on fig. 18 and 19)
- Drain the oil to a container
- Screw the drain plug
- Fill in oil with SAE90EP specification
 - side transmission: **1.5 L**
 - main transmission: **1.7 L**
- tighten the filler plug

Cutter bar oil change

Oil level in the cutter bar should be checked when the mower is set on flat ground. Unscrew the oil filler plug (A, fig. 20). Oil level from the bottom of the bar should be between **13 ÷ 15mm**.

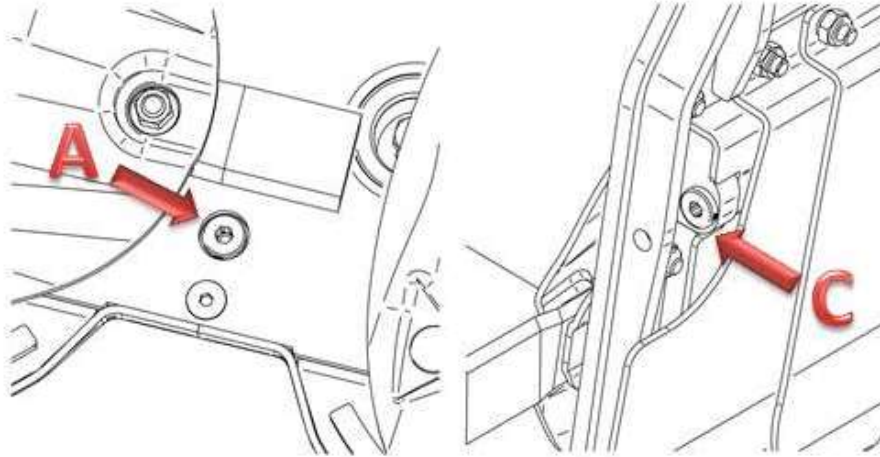


Fig. 20 – filler plug (A) and drain plug (C)

To change the cutter bar oil:

- Unscrew the filler plug (A)
- Lift up the cutter bar
- Unscrew the drain plug (C) – it is located on both sides of the cutting unit
- Drain the oil to a container
- Screw the drain plug
- Lower the cutter bar to right level and fill in new oil (80W-90 GL-5), amount: 2,8 L
- Screw the filler plug



Change the oil in the bevel gear unit and cutting bar after the first 50 operating hours. Further changes after 500 working hours or every year.

If you notice any leaks, it is essential to check the seal and the oil level. Operating the mower at low oil levels can cause permanent damage to the mower. Any repairs of the cutting bar and gear unit during the warranty period may only be carried out by a mechanical workshop indicated by the manufacturer.



DANGER

Excessive oil level in the cutting bar may impair its operation and damage it in the worst case.

7.5 Out-of-season maintenance

Includes all activities specified in the item "Things to do after your work has been completed". In addition, the machine should be stored under shelter, on a flat and hard surface and supported on its foot.

Attention should be paid to the tightness of paint coat. If there are any defects in the coat, clean the spot and apply a new protective coating.



In the case of leaks from the hydraulic system, the damaged parts and components must be replaced to avoid contamination of the environment. **Hydraulic hoses, regardless of their external condition, must be replaced after 5 years.**

7.6 Disposal and environment

Hand over the machine for disposal if it is worn to the extent which prevents its further use. This also applies to regular repairs and replacement of damaged parts. Clean the machine thoroughly before scrapping. Drain oils from the machine and have the machine decommissioned. Next, disassemble the machine by segregating its parts based on the applied materials. Segregated parts should be transported to a scrap yard or disposed of.

The machine is 100% environmentally friendly. 97% of the materials used in the production process are recyclable. Worn machine parts must be disposed of in line with the local environment protection regulations. Prevent oil leakage throughout the period of use of the machine, as oil may pollute the environment.



8. Spare Parts Catalogue

SPARE PARTS ORDERING PROCEDURE

Each order form should include the following:

- Address of the buyer,
- exact shipping address (place where machine is located or other means for delivery collection),
- terms of payment,
- serial number and year of production of the mower (according to the plate located on the machine),
- spare part index number,
- number of parts ordered.

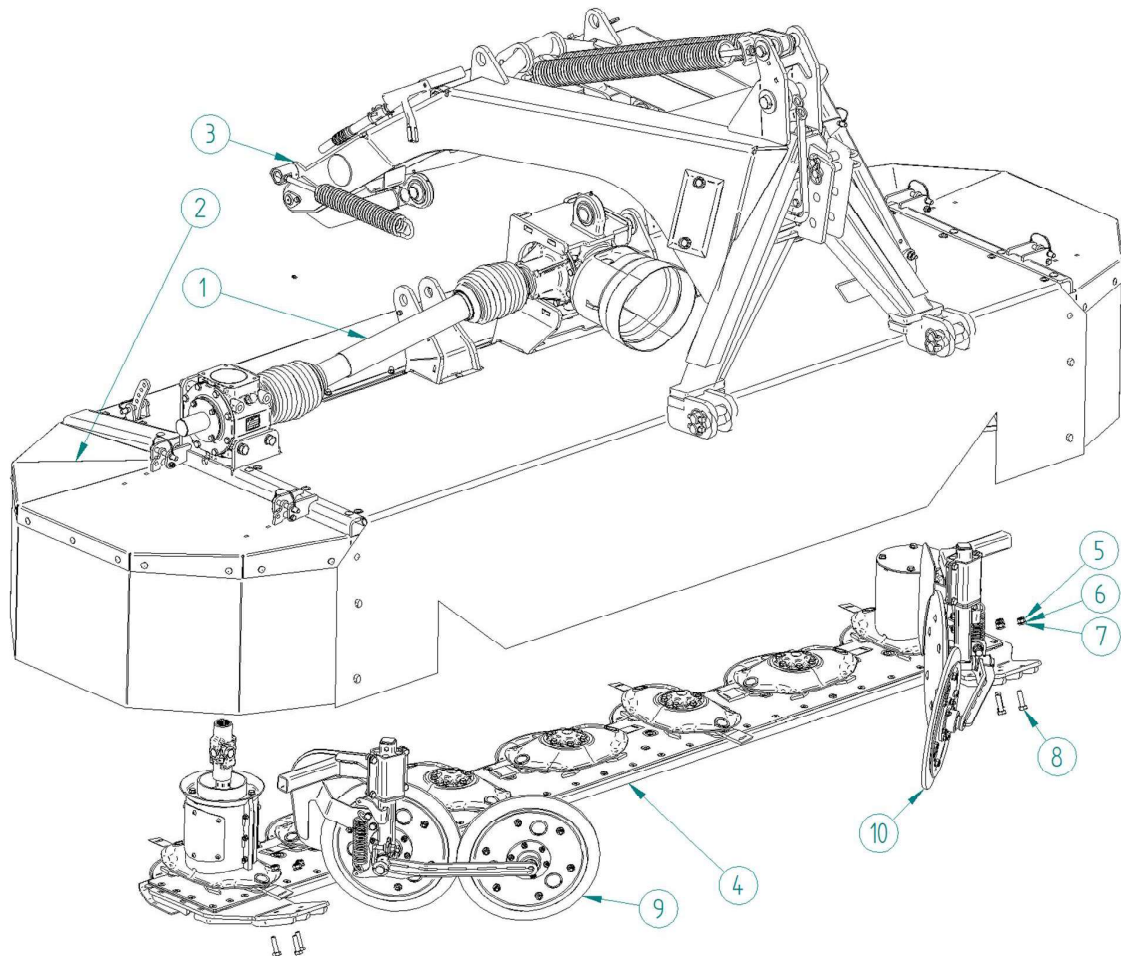


Spare parts should be ordered at points of sale of the machines or from the manufacturer. Use only the original spare parts provided by the manufacturer, to guarantee safe and reliable operation of the machine. The use of not original spare parts or parts, which have been repaired, will void the warranty.

The manufacturer reserves its right to make changes in the construction of parts presented on the particular assembly drawings in this spare parts catalogue. Such changes may not always be updated in the User Manual and in the spare parts catalogue. Individual drawings may differ from the actual look of the parts.

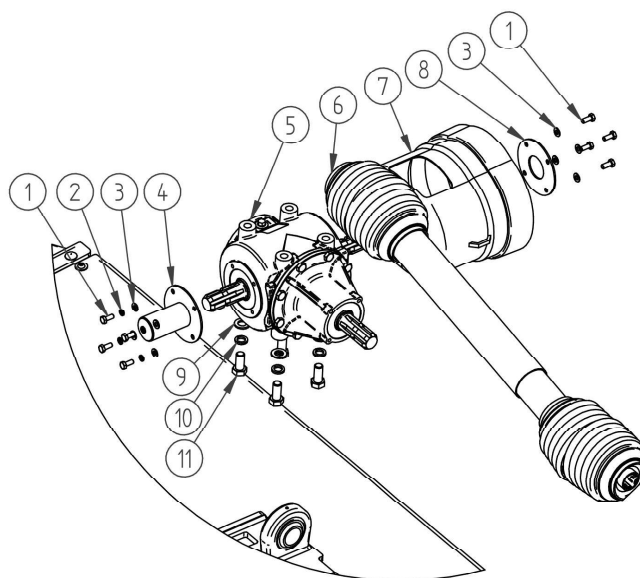
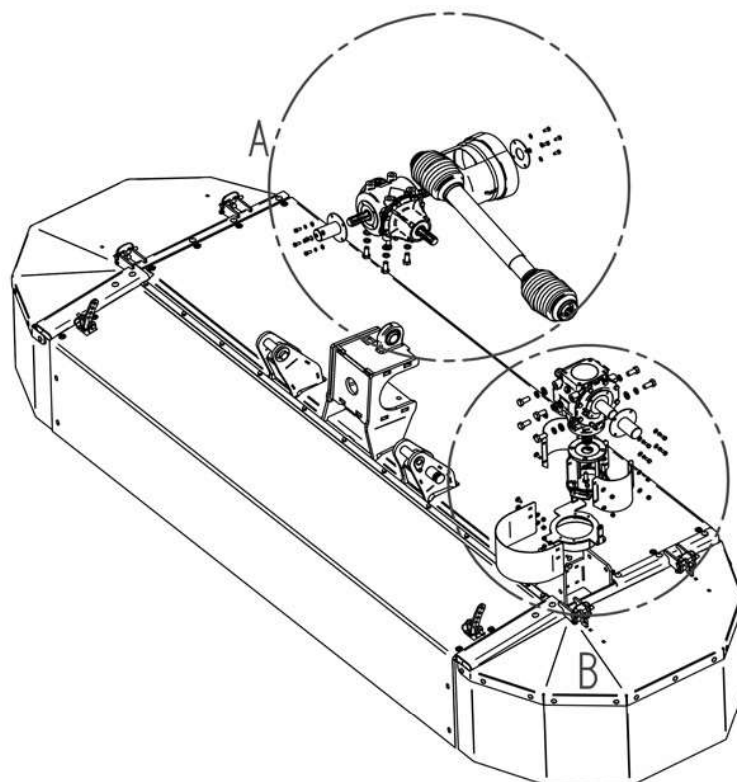
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8.1. Overall body

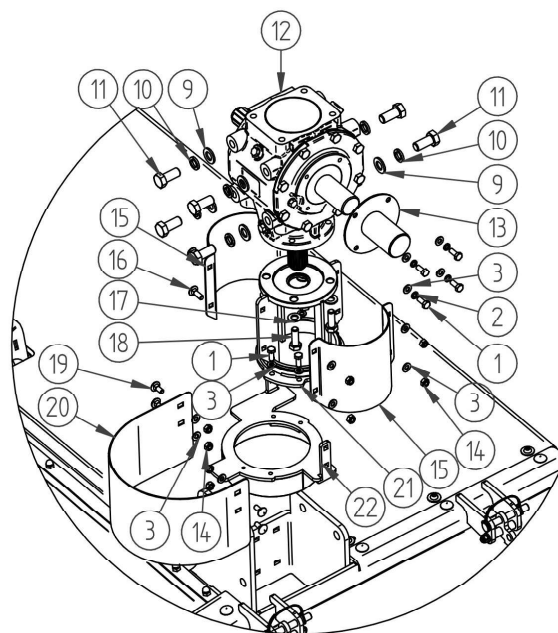


GENERAL OVERVIEW			
Pos.	Description	Index/Chapter	Quantity
1	Transmission system	Chapter 8.2	1 pcs.
2	Main frame with covers	Chapter 8.3	1 pcs.
3	Suspension system	Chapter 8.4	1 pcs.
4	Cutting unit	P215000/Chapter 8.5	1 pcs.
5	Self-stop nut M12	T000291	6 pcs.
6	Spring washer M12	T000451	6 pcs.
7	Washer M12	T000458	6 pcs.
8	Bolt M12x45-8.8	T000758	6 pcs.
9	Right Swath Wheel	P219002/ Chapter 8.5.4	1 pcs
10	Left Swath Wheel	P219001/ Chapter 8.5.5	1 pcs

8.2. Transmission system



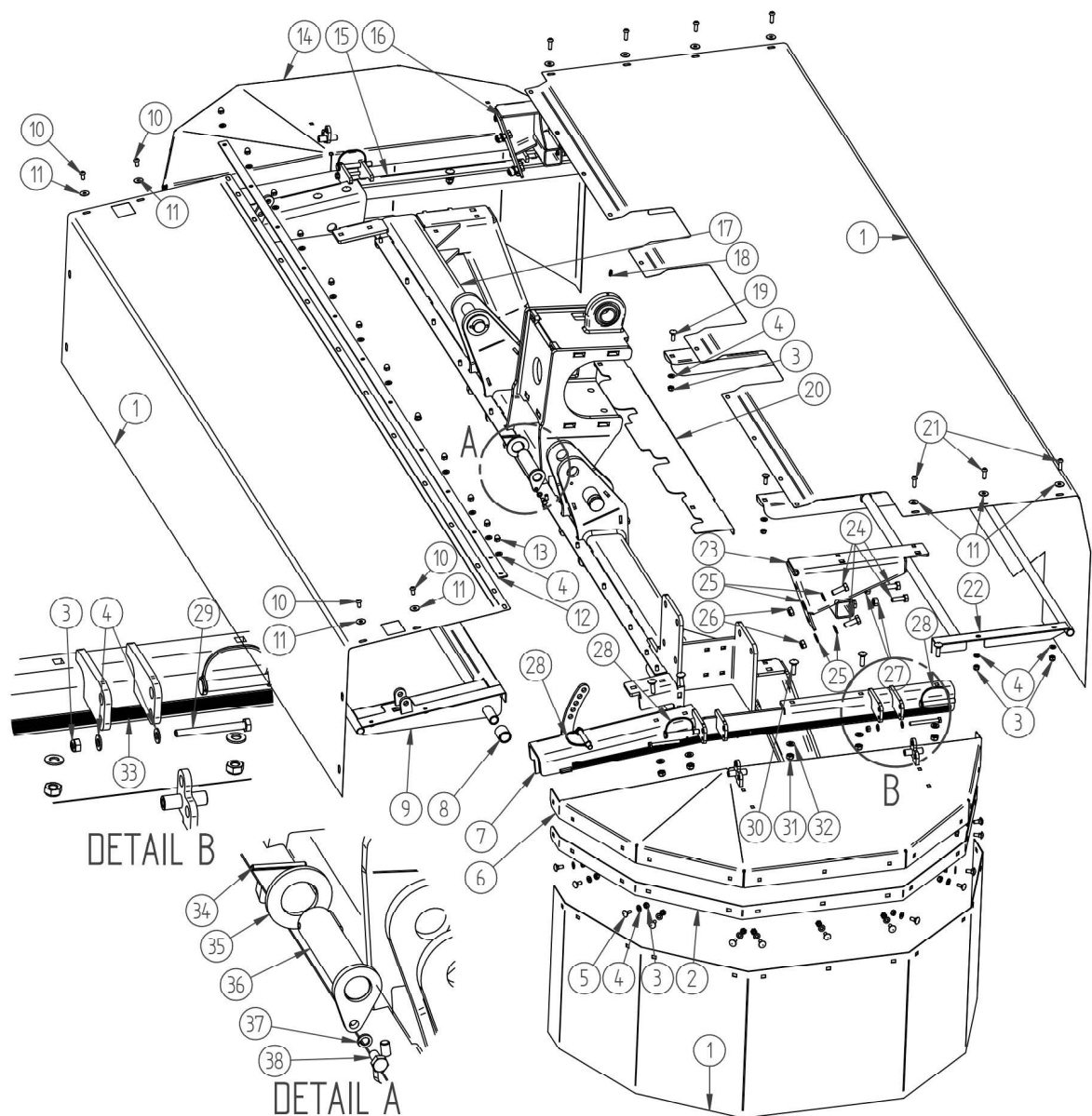
DETAIL A



DETAIL B

TRANSMISSION SYSTEM			
Pos.	Description	Index	Quantity
1	Bolt M8x20-8.8 galv.	T000804	12 pcs.
2	Spring washer M8 galv.	T000455	8 pcs.
3	Washer M8 galv.	T000471	20 pcs.
4	Main transmission hat	P180025	1 pcs.
5	Main transmission	T000509	1 pcs.
6	Shaft L-850	T000907	1 pcs.
7	Cover with service hole	T000344	1 pcs.
8	Central tranmission flange	P180027	1 pcs.
9	Washer M16 galv.	T000460	10 pcs.
10	Spring washer M16 galv.	T000453	10 pcs.
11	Bolt M16x40-8.8 galv.	T000685	10 pcs.
12	Side transmission	T001238	1 pcs.
13	Drive transmission hat	P180034	1 pcs.
14	Self-stop nut M8	T000256	8 pcs.
15	Cover	P180131	2 pcs.
16	Bolt M8x25 galv.	T000826	4 pcs.
17	Washer M12 galv.	T000458	4 pcs.
18	Bolt M12x35-8.8 galv.	T000756	4 pcs.
19	Bumper	P001744	1 pcs.
20	Bolt M8x20 galv.	T000825	4 pcs.
21	Transmission frame	P180125	1 pcs.
22	Bar cylinder cover	P001745	1 pcs.

8.3. Main frame with covers

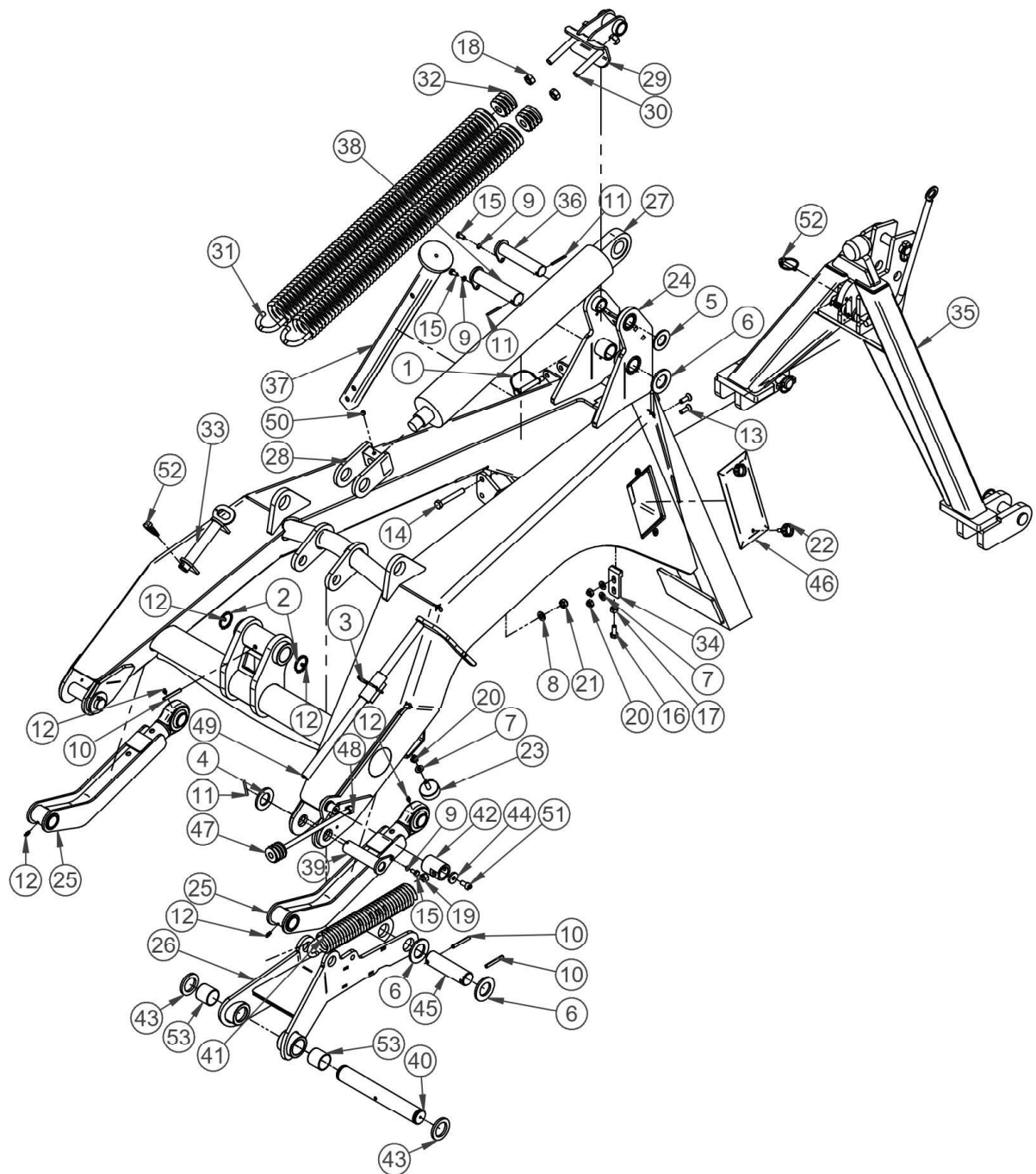




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MAIN FRAME WITH COVERS			
Pos.	Description	Index	Quantity
1	Cover set	T001187	1 pcs.
2	Fastening belt	P180161	2 pcs.
3	Self-stop nut M8	T000256	36 pcs.
4	Washer M8 galv.	T000471	52 pcs.
5	Bolt M8x20 galv.	T000825	26 pcs.
6	Side cover II	P180169	1 pcs.
7	Side cover support II	P180087	1 pcs.
8	Front cover bushing	P001807	2 pcs.
9	Front cover frame	P001724	1 pcs.
10	Round head bolt M8x16 galv.	T000941	4 pcs.
11	Wide washer M8	T000443	11 pcs.
12	Cover pressure bar	P001742	1 pcs.
13	Nut M8 galv.	T000261	12 pcs.
14	Side cover I	P180157	1 pcs.
15	Side cover support I	P180076	1 pcs.
16	Scraper support I	P180099	1 pcs.
17	Frame	P001756	1 pcs.
18	Grease nipple M6x1	T000645	1 pcs.
19	Lock bolt M8x25 galv.	T000826	2 pcs.
20	Rear cover plate	P001740	1 pcs.
21	Round head bolt M8x25 galv.	T000806	7 pcs.
22	Rear cover frame	P001733	1 pcs.
23	Scraper support II	P180110	1 pcs.
24	Bolt M12x35-8.8 galv.	T000756	8 pcs.
25	Washer M12 galv.	T000458	8 pcs.
26	Self-stop nut M12	T000291	4 pcs.
27	Nut M12 galv.	T000267	4 pcs.
28	Folding pin 12x90	T000990	6 pcs.
29	Bolt M8x80-8.8 galv.	T000812	4 pcs.
30	Lock bolt M10x35 galv.	T000744	10 pcs.
31	Washer M10 galv.	T000456	10 pcs.
32	Nut M10 galv.	T000292	10 pcs.
33	Gasket	T000880	2,1m
34	Spring pin 5x50	T000081	2 pcs.
35	Washer M33	T000467	2 pcs.
36	Rod pin	P180253	2 pcs.
37	Spring washer M8 galv.	T000455	2 pcs.
38	Bolt M8x20-8.8 galv.	T000804	2 pcs.

8.4. Suspension system





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SUSPENSION SYSTEM			
Pos.	Description	Index	Quantity
1	Folding pin 12x90	T000990	1 pcs.
2	Snap ring Z40	T000427	2 pcs.
3	Double pin 4x100 CL4DKR	T000987	1 pcs.
4	Washer M33 galv.	T000467	2 pcs.
5	Washer M30 galv.	T000466	1 pcs.
6	Washer M36 galv.	T000468	3 pcs.
7	Washer M10 galv.	T000456	4 pcs.
8	Washer M12 galv.	T000458	1 pcs.
9	Spring washer M8 galv.	T000455	4 pcs.
10	Spring pin 8x60	T000078	3 pcs.
11	Spring pin 5x50	T000081	4 pcs.
12	Grease nipple M6x1	T000645	2 pcs.
13	Lock bolt M10x35 galv.	T000744	2 pcs.
14	Bolt M12x80-8.8 galv. NP	T000762	1 pcs.
15	Bolt M8x20-8.8 galv.	T000804	4 pcs.
16	Bolt M10x35-8.8 galv.	T000743	1 pcs.
17	Nut M10 galv.	T000265	1 pcs.
18	Nut M16 galv.	T000270	2 pcs.
19	Nut M12 galv.	T000267	1 pcs.
20	Self-stop nut M10	T000292	4 pcs.
21	Self-stop nut M12	T000291	1 pcs.
22	Knurled knob M8	T000478	4 pcs.
23	Rubber stop	T000011	2 pcs.
24	Triangle suspension	P180196	1 pcs.
25	Joint tie rod	P180244	2 pcs.
26	Main tie rod	P180261	1 pcs.
27	Hydraulic cylinder KDC C2S 80x40x500-00J	T000636	1 pcs.
28	Cylinder mounting	P180269	1 pcs.
29	Spring mounting	P180288	1 pcs.
30	Spring tension	P180292	2 pcs.
31	Spring $\varnothing 12$ KDC300-03080000 galv.	T000655	2 pcs.
32	Spring connector $\varnothing 12$	P180304	2 pcs.
33	Lock pivot	P180307	1 pcs.
34	Adjustment plate	P180335	1 pcs.
35	Triangle hitch	T000843	1 pcs.
36	Spring pivot	P180297	1 pcs.
37	Support stand	P180327	1 pcs.
38	Hydraulic cylinder pivot	P180280	1 pcs.
39	Tie rod pivot	P180253	2 pcs.
40	Main pivot	P180342	1 pcs.
41	Spring $\varnothing 10$ KDC300-03180000 galv.	T000653	1 pcs.
42	Tensioner	P180318	1 pcs.
43	Distance washer	P180343	2 pcs.
44	Blocking washer	P180315	1 pcs.
45	Pivot-connector	P180276	1 pcs.
46	Closet cover	P180191	2 pcs.
47	Spring connector $\varnothing 10$	P180319	1 pcs.

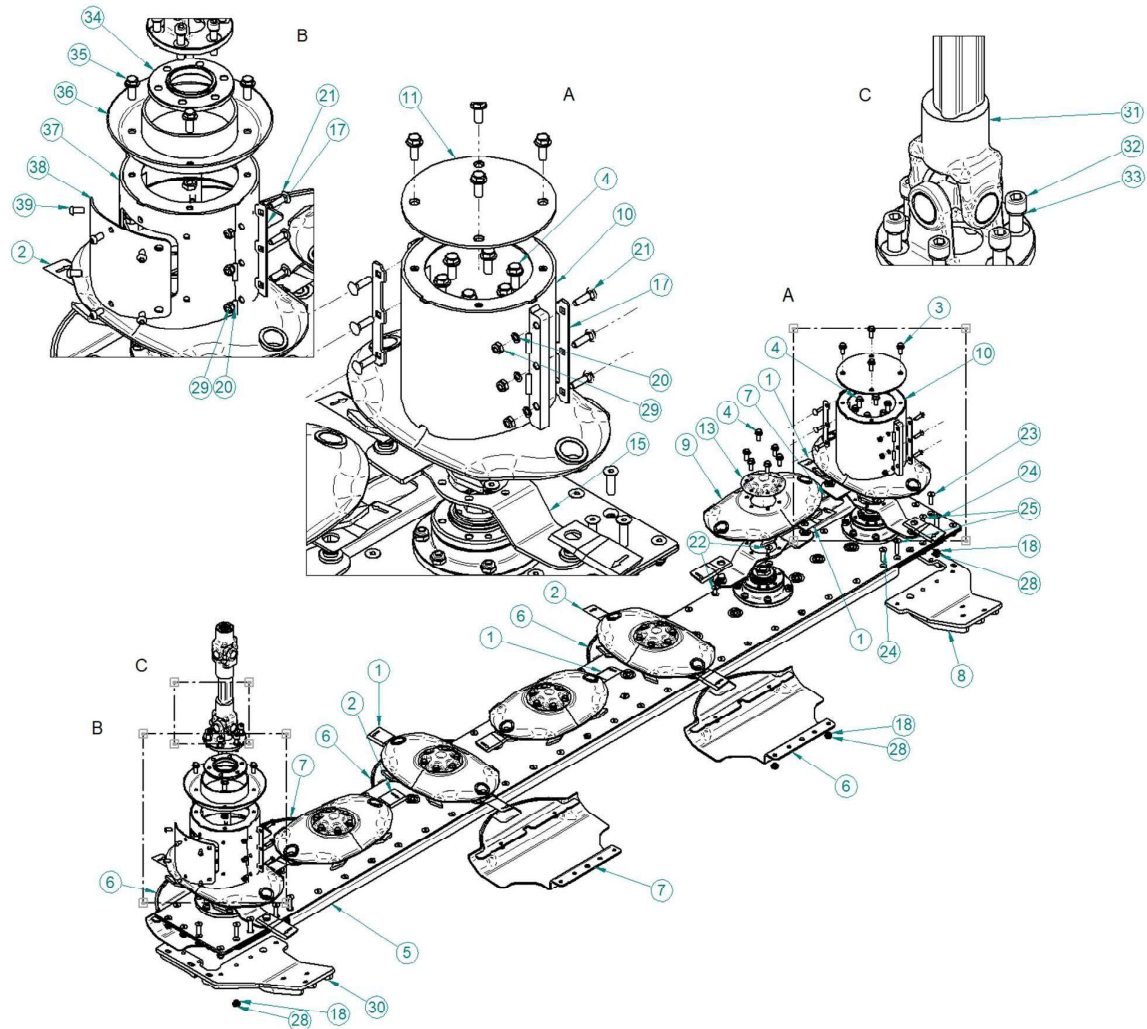


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48	Spring tensioner $\varnothing 10$	P180320	1 pcs.
49	Key	P211602	1 pcs.
50	Grub screw M10	T000808	1 pcs.
51	Bolt M10x20-8.8 galv.	T000738	1 pcs.
52	Folding pin LP8KR	T000149	2 pcs.
53	Bushing TUP2 40x44x40	T000860	2 pcs.

8.5. Cutter bar

8.5.1. Overall build

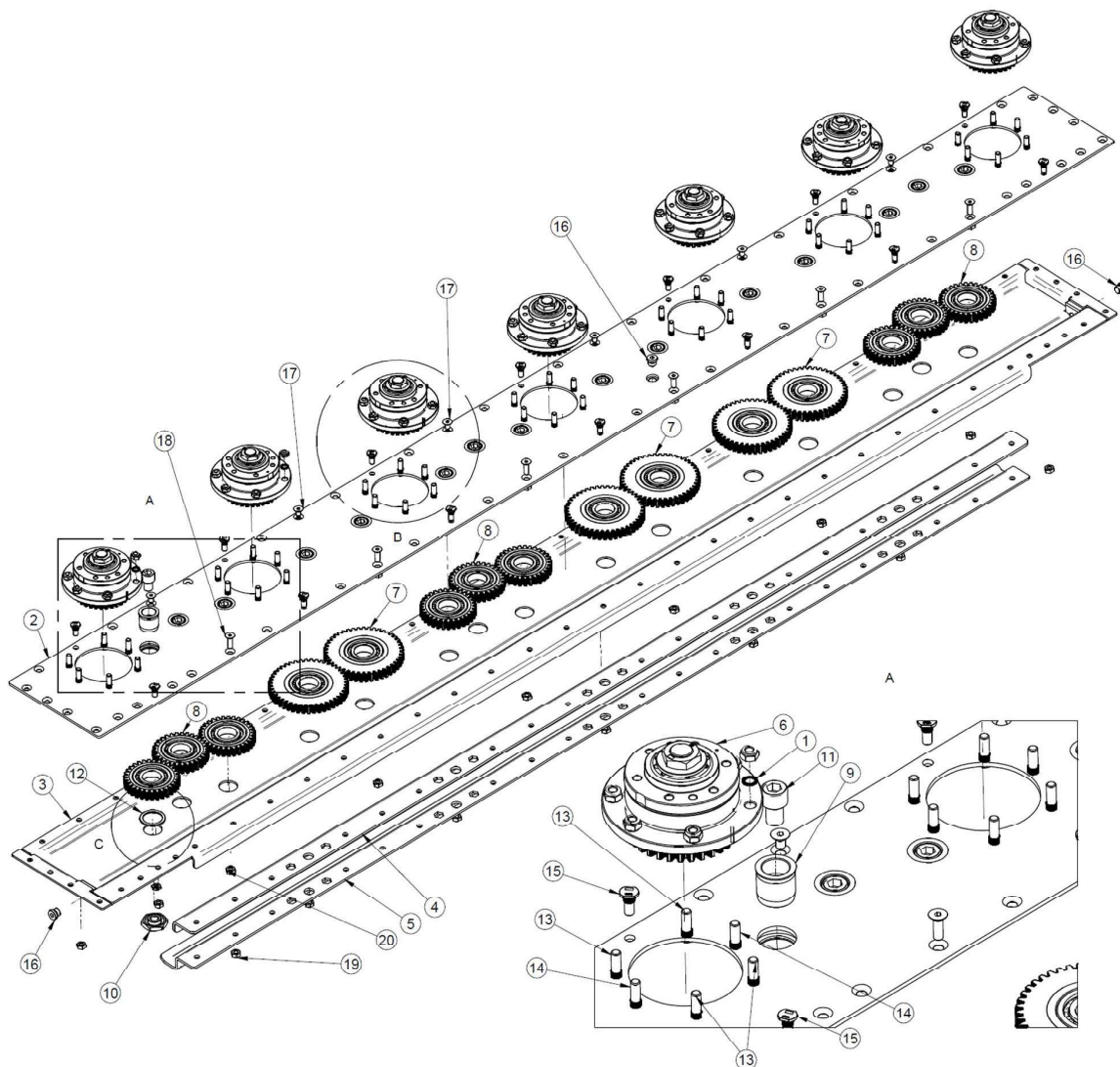




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Cutter bed			
Position	Description	Part number	Quantity
1.	Left knife 120x49x4	T002654	8
2.	Right knife 120x49x4	T002655	6
3.	Screw M10x25 DIN 6921 kl.10.9	T000814	48
4.			
5.	Cutter bed 300 LTTC	P215001	1
6.	Skid LTT	P210010	4
7.	Left skid LTT	P210011	3
8.	Right foot LTT300C	P215203	1
9.	Lower disc LTT	P210012	5
10.	Higher disc LTT	P210013	1
11.	Higher disc cover LTT	P210014	1
13.	Lower disc skid LTT	P210015	5
15.	Knife holder LTT	T003599	7
17.	Replaceable ejector LTT	T001125	4
18.	Securing washer M10 ST SCHNORR-S	T003143	89
20.	Spring washer M8 OC DIN 7980	T000455	12
21.	Locking bolt M8x30 OC 8.8 p.gw DIN 603	T003632	12
22.	Bolt M10x25 OC 10.9 DIN 7991	T003428	14
23.	Bolt M10x35 OC 10.9 DIN 7991	T000830	7
24.	Bolt M10x40 OC 10.9 DIN 7991	T003429	14
25.	Bolt M10x45 OC 10.9 DIN 7991	T003430	4
28.	Self-locking nut M10 OC DIN 982 kl 10	T003873	34
29.	Self-locking nut M8 OC DIN 985	T000256	16
30.	Left foot LTT300C	P215208	1
31.	Long connector Fast Cut	T000174	1
32.	Bolt M10x45 10.9 DIN 912	T000729	6
33.	Spring washer M10 OC DIN 7980	T000450	6
34.	Disc cover KDC LTT	P210038	1
36.	Drive guard LTT	P210046	1
37.	Drive disc LTT	P210042	1
38.	Drive disc cover LTT	P210049	1
39.	Bolt M8x16 OC 8.8 ISO 7380	T000941	12

8.5.2. Cutter bar – detailed

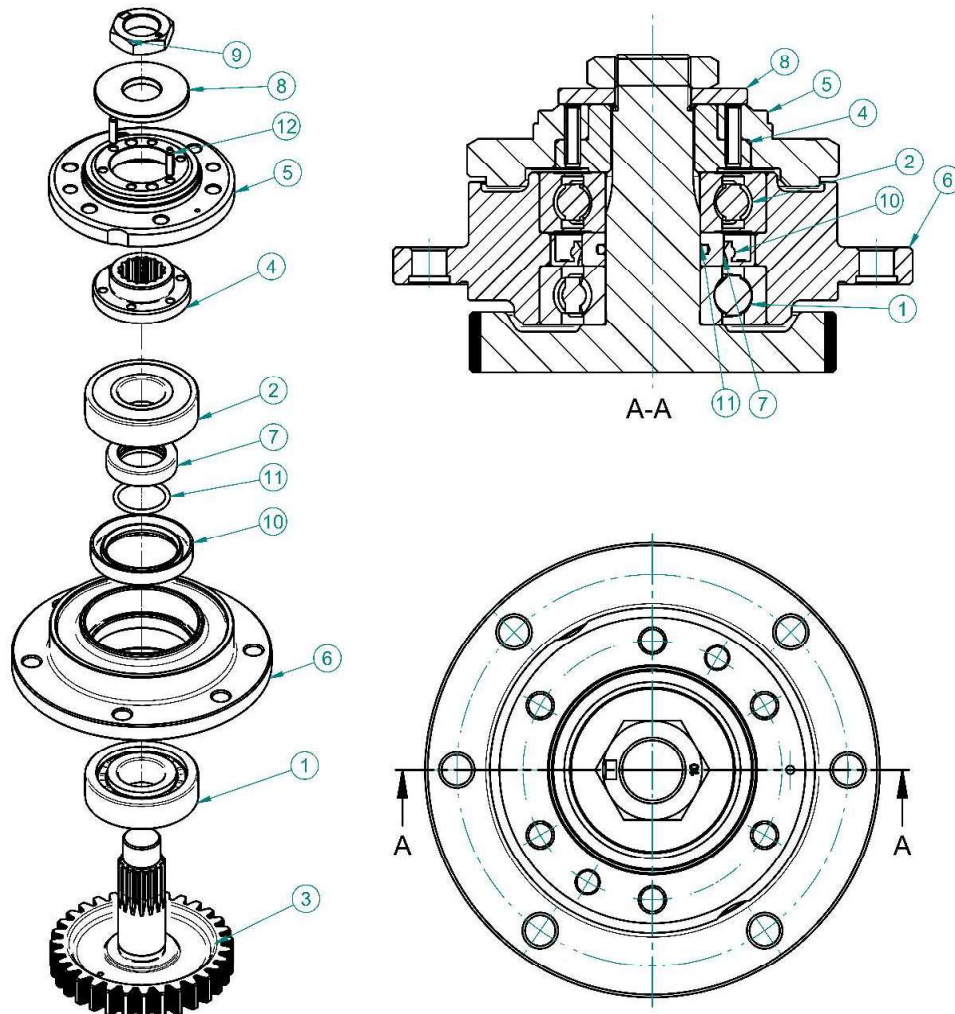




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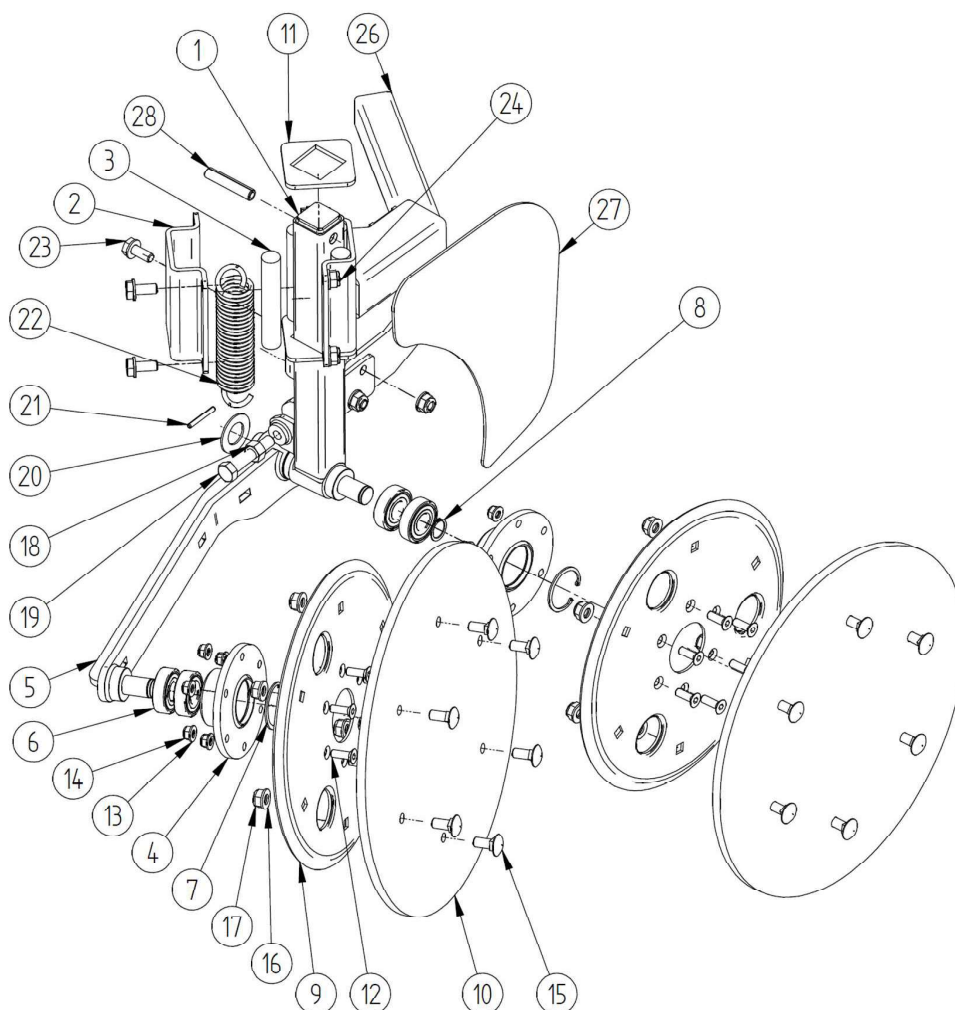
Cutter bed			
Position	Description	Part number	Quantity
1.	Securing washer M10 ST SCHNORR-S	T003143	27
2.	Top cover LTT 300	P215100	1
3.	Bed LTT 300C	P215200	1
4.	Bar L 300 C LTT	P215300	1
5.	Bar Z 300 C LTT	P215400	1
6.	Bearing assembly	P210004/ Rozdział 8.5.3	7
7.	Intermediate wheel z45-m3,5 set	P210005	6
8.	Intermediate wheel z31-m3,5 set	P210006	9
9.	Locating pin	T003299	15
10.	Fixturing nut M18	T003301	15
11.	Special screw M18X25 kl 12,9 OC	T003300	15
12.	Distance ring	T003302	30
13.	Special screw I M10	T003338	28
14.	Special screw II M10	T003339	14
15.	Special screw III M10	T003340	14
16.	Stud with gasket 3/8" BSP	T003461	3
17.	Screw M10x16 OC 10.9 DIN 7991	T003425	6
18.	Bolt M10x35 OC 10.9 DIN 7991	T000830	7
19.	Self-locking nut M10 OC DIN 982 kl 10	T003873	75
20.	Nut M10 (low) OC 8 DIN 439	T003142	7

8.5.3. Bearing assembly



Bearing assembly			
Position	Description	Part number	Quantity
1.	Bearing 6306 C3	T000185	1
2.	Bearing 6306 2RS C3	T002724	1
3.	Disc wheel z31-m3,5	T004013	1
4.	Upper hub-A	T004017	1
5.	Upper hub-B	P210036	1
6.	Lower hub	P210007	1
7.	Bearing thrust ring	T003297	1
8.	Securing washer	P210037	1
9.	Hub nut M24 X1,5 -KL 10 OC	T003298	1
10.	Sealant 45X65X10 RST NBR	T003267	1
11.	O-RING 30X3 70FKM BLACK	T003268	1
12.	Spring pin FI 5 X18 DIN 1481 OC LTT	T003444	2

8.5.4. Right Swath Wheel



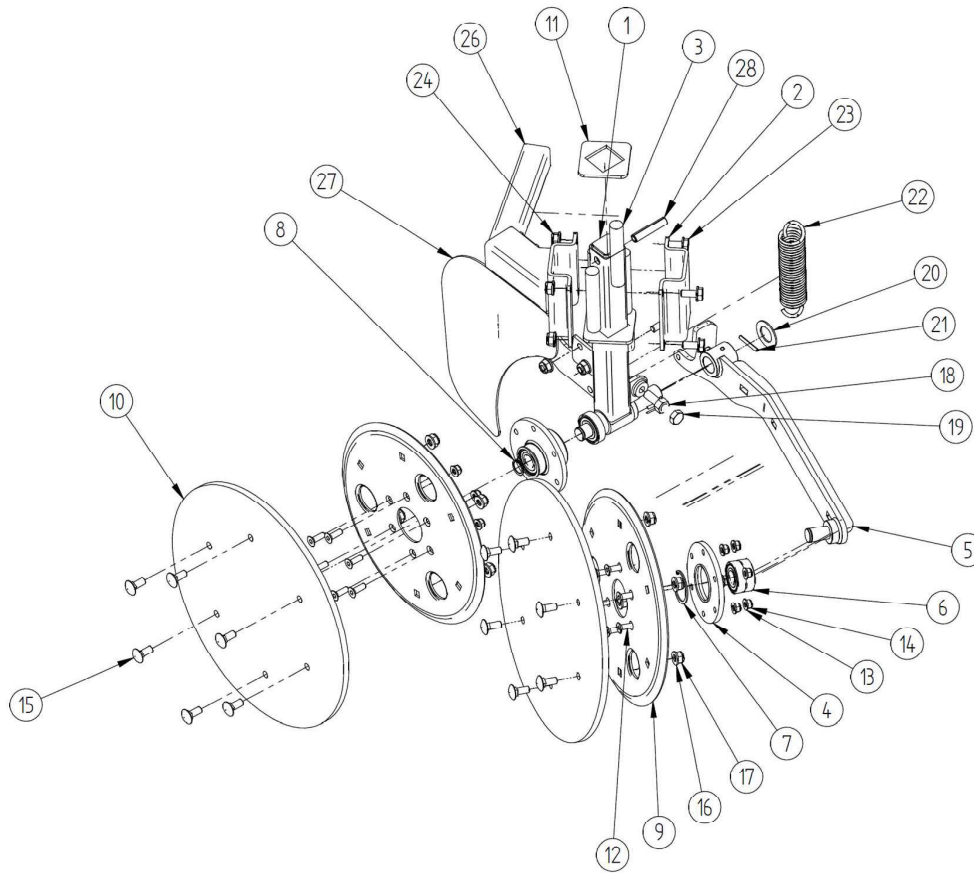
Right swath wheel			
Position	Description	Part number	Quantity
1.	Swath wheel bracket	P140016	1
2.	Clamp	P140025	1
3.	Rubber shock absorber 25x152	T000010	4
4.	Hub	P140027	2
5.	Pivoting arm	P150036	1
6.	6204 RS BEARING	T000193	4
7.	CIRCLIP 47 int.	T000415	2
8.	CIRCLIP 20 ext.	T000409	1
9.	Metal swath guard	P140030	2
10.	RUBBER WHEEL	T001123	2
11.	Bumper	P140022	1



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12.	Bolt M8x25 galv. 10.9 DIN 7991	T000937	12
13.	WASHER M8 galv. DIN 125	T000471	12
14.	SELF-LOCKING NUT M8 galv. DIN 985	T000256	12
15.	LOCKING BOLT M10x25 galv. 8.8 p.gw DIN 603	T000827	12
16.	WASHER M10 galv. DIN 125	T000456	24
17.	SELF-LOCKING NUT M10 galv. DIN 985 kl 8	T000292	14
18.	NUT M12 galv. 8 DIN 934	T000267	1
19.	BOLT M12x65 galv. 8.8 p.gw DIN 933	T000761	1
20.	WASHER M25 galv. thin	T000464	1
21.	ROLL PIN 5x40 DIN 1481 galv.	T000080	1
22.	Swath wheel spring	T000676	1
23.	BOLT M10x25 galv. 8.8 p.gw DIN 933	T000740	6
24.	SELF-LOCKING NUT M10 galv. DIN 985	T000292	4
26.	Swath wheel bracket KDC LTT	P219003	1
27.	Swath wheel cover KDC LTT right	P219011	1
28.	ROLL PIN 12x60 DIN 1481 galv.	T000079	1

8.5.5. Left Swath Wheel



Left Swath Wheel			
Position	Description	Part number	Quantity
1.	Swath wheel bracket	P140116	1
2.	Clamp	P140025	1
3.	Rubber shock absorber 25x152	T000010	4
4.	Hub	P140027	2
5.	Pivoting arm	P150136	1
6.	6204 RS BEARING	T000193	4
7.	CIRCLIP 47 int.	T000415	2
8.	CIRCLIP 20 ext.	T000409	1
9.	Metal swath guard	P140030	2
10.	RUBBER WHEEL	T001123	2



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11.	Bumper	P140022	1
12.	Bolt M8x25 galv. 10.9 p.gw DIN 7991	T000937	12
13.	WASHER ZWYKŁA M8 galv. DIN 125	T000471	12
14.	SELF-LOCKING NUT M8 galv. DIN 985	T000256	12
15.	LOCKING BOLT M10x25 galv. 8.8 p.gw DIN 603	T000827	12
16.	WASHER M10 galv. DIN 125	T000456	24
17.	SELF-LOCKING NUT M10 galv. DIN 985 kl 8	T000292	14
18.	NUT M12 galv. 8 DIN 934	T000267	1
19.	BOLT M12x65 galv. 8.8 p.gw DIN 933	T000761	1
20.	WASHER M25 galv. thin	T000464	1
21.	ROLL PIN 5x40 DIN 1481 galv.	T000080	1
22.	Swath wheel spring	T000676	1
23.	BOLT M10x25 galv. 8.8 p.gw DIN 933	T000740	6
24.	SELF-LOCKING NUT M10 galv. DIN 985	T000292	4
26.	Swath wheel bracket KDC LTT	P219003	1
27.	Swath wheel cover KDC LTT left	P219008	1
28.	ROLL PIN 12x60 DIN 1481 galv.	T000079	1



9. Warranty

WARRANTY CARD

Factory no.	Type
Year of manufacture	Quality Control (KJ)

Under the warranty, the manufacturer undertakes to repair, free of charge, any physical defects revealed during the warranty period, i.e. 12 months from the date of sale.

The manufacturer will be exempt from liability under the warranty in case of:

- Mechanical damage of the machine, which occurred after it was delivered to the user;
- Improper use, maintenance, storage of the machine, in particular if not compliant with the Instruction Manual;
- Execution of any repairs by unauthorized persons and without the consent of the manufacturer;
- Introducing design changes without consulting with the manufacturer;
- Transmission fitting cracks caused by the shaft run-out;

The warranty card is valid provided it has the vendor's signature and the date of sale certified with the company stamp. It must not contain deletions and amendments by unauthorized persons.

A duplicate of the warranty card may be issued upon a written request after presentation by the user of the proof of purchase.

In the case of an unjustified service call to warranty repair, the related costs will be borne by the user.

Any complaints the user must report immediately after the damage, directly to the dealer.

The manufacturer will carry out warranty repairs within 14 days from the date of the complaint.

The guarantee will be extended by the repair time counted from the date of the complaint until to the date of completion of the service if the defect prevents the use of the machine.

The warranty does not cover elements subject to natural wear and tear, such as hydraulic hoses, tarpaulin covers, working discs, working slides, knife holders, fasteners, cutting knives, bearings, bushings and sliding elements.

Date of sale: _____
(Day, month, year)

(Signature and stamp of a dealer)



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WARRANTY REPAIRS RECORDS

Filled in by the manufacturer

<p>Date of complaint claim: _____</p> <p>The scope of repair and parts used: _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Date of complaint processing: _____</p> <p>Warranty extended until: _____</p> <p>_____</p> <p>(signature and stamp of the service)</p>	<p>Date of complaint claim: _____</p> <p>The scope of repair and parts used: _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Date of complaint processing: _____</p> <p>Warranty extended until: _____</p> <p>_____</p> <p>(signature and stamp of the service)</p>
<p>Date of complaint claim: _____</p> <p>The scope of repair and parts used: _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Date of complaint processing: _____</p> <p>Warranty extended until: _____</p> <p>_____</p> <p>(signature and stamp of the service)</p>	<p>Date of complaint claim: _____</p> <p>The scope of repair and parts used: _____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>Date of complaint processing: _____</p> <p>Warranty extended until: _____</p> <p>_____</p> <p>(signature and stamp of the service)</p>



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10. Declaration of conformity

DECLARATION OF CONFORMITY WE

Manufacturer:
Talex Spółka z ograniczoną odpowiedzialnością
Spółka komandytowa
ul. Dworcowa 9c
77-141 Borzytuchom

Hereby declares that the machine:

Machine name: **Front Disc Mower**
Machine model: FAST CUT 300
Serial number:

to which the declaration refers, meets the requirements of the following:

DIRECTIVES

- Machinery Directive 2006/42/EC of 17 May 2006 (Official Journal L 157, 9.6.2006, p. 24) and its amendment 2009/127/EC of 21.10.2009 (Official Journal L 310, 25.11.2009, p.29).

HARMONIZED STANDARDS

- PN-EN ISO 4254-1_2016-02E Agricultural machinery. Safety. Part 1: General requirements
- PN-EN 15811/2009 Agricultural machinery. Guards for moving parts of power transmission.
Guard opening with tool
- PN-EN 953/2009 Safety of machinery. Guards. General requirements for the design and construction of fixed and movable guards.
- PN-EN 12100/2010 Safety of machinery. General principles for design. Risk assessment and risk reduction
- PN-ISO 11684/1998 Safety signs and hazard pictorials
- PN-ISO 4413:2005 Hydraulic fluid power. General rules relating to systems.
- PN-EN ISO 4254-12/2012 Agricultural machinery. Safety. Part 12: Rotary disc and drum mowers and flail mowers
- PN- ISO 17101-1/2017 Agricultural machinery. Thrown-object test and acceptance criteria.
Part 1: Rotary mowers
- TALEX INSTRUCTION MANUALS: Quality Control 2012/03; Painting 2012/02; Welding 2012/01

This declaration of conformity shall cease to be valid, if the machine is modified in any way without the consent of the Talex Sp. z o.o.

Borzytuchom 02 May 2016
(place and date of issue)

.....
(name and signature of the authorised representative of the Manufacturer)