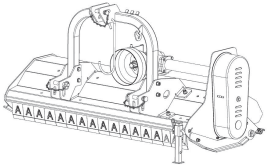
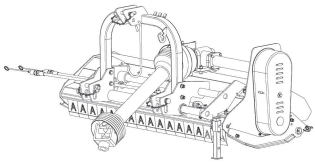
**+ PARTS LIST**
**No. 4**

UAB „AGROTEKAS”
LT-44248, Kaunas, Lithuania,
ul. K. Donelaicio 62-1
tel. +370 656 50607
e-mail: export@agrotekas.com

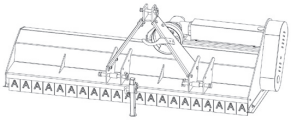
# OPERATOR'S MANUAL
# FLAIL MOWER



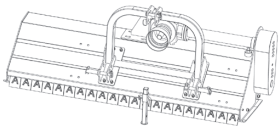
**KS Profi 95, 115, 125, 135**



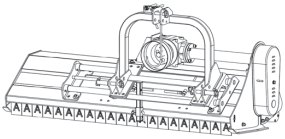
**KSH Profi 125, 135**



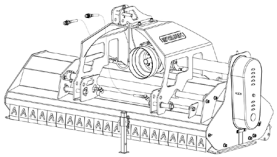
**KS 95, 115, 125, 135**



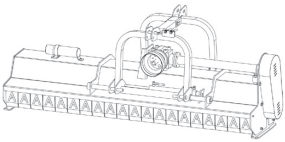
**KM 125, 155, 175**



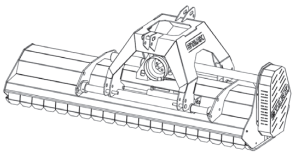
**KMH 155, 175**



**KMH Profi 155F, 175F**



**KDX 180, 200, 220, 240**



**KDX Profi 180, 200, 220, 240**

Translation of original user manual

EDITION III - 2020

EN

# CE DECLARATION OF CONFORMITY CE

According to the Regulation of the Minister of Economy of 21 October 2008 on essential requirements for machines (Official Journal, No 199, item. 1228) and the Directive of the European Parliament and Council Directive

2006/42/EC

**UAB „AGROTEKAS"**
**K.Donelaičio g.62-1,**
**LT-44248 Kaunas, Lithuania**

**The person responsible for the preparation of the technical documentation of the machine:**

*Name and surname:* GINTAUTAS RIMKUS adr: K. Donelaičio g. 62-1, LT-44248 Kaunas,

**acting as the manufacturer, I declare with full responsibility that:**

| | |
|---|---|
| Machine: | **FLAIL MOWER** |
| Type/model: | …… |
| Serial number: | …… |
| Year of manufacture: | …… |
| Function: | …… |

**to which this declaration relates, complies with all relevant provisions contained in:**
**Directive** of the European Parliament and Council Directive 2006/42/EC of 17 May 2006 on machinery (Acts. Office. EU L157 of 09.06.2006, p. 24-86);
**Regulation** of the Minister of Economy of 21 October 2008. (Official Journal No 199, item. 1228) on the essential requirements for machines
For evaluation of conformity the following harmonised standards apply:

**PN-EN 4254-12:2012** **PN-EN ISO 12100:2012** **PN-EN ISO 4254-1:2013**

and standards and regulations:

PN-ISO 3600:1998 PN-ISO 11684:1998

Minister of Labour and Social Policy, June 6, 2014 on maximum permissible concentration and intensity of harmful factors in the work environment (Official Journal, 2014 pos. 817 );

This declaration of conformity loses its validity if the machine is changed or rebuilt without the permission of the manufacturer.

**Operator's manual is the basic equipment of the machine.**

If the mower is used by another user, it should be in working condition and include the operator's manual and declaration of conformity.

LIETUVOS UAB "Agrotekas" RESPUBLIKA

*Direktorius*
*Gintautas Rimkus*

2017.09.01 Kaunas

Place and date of issue

Name, position and signature of authorized person for making a declaration of conformity on behalf of the manufacturer

**CONTENTS**



**READ THIS INSTRUCTION MANUAL CAREFULLY BEFORE OPERATING THE MOWER**

**THIS OPERATOR'S MANUAL IS CONSIDERED THE MOWER'S BASIC EQUIPMENT**
**KEEP THIS MANUAL FOR FUTURE USE**

# 1. INTRODUCTION

The user receives this manual together with the grass mower at the sale point.
The user is responsible for being familiarized with the operator's manual carefully.
Expressions used in the operator's manual: left side, right side, back and front - refers to setting an observer facing face in the direction of machine travel. Whenever the operator's manual refers to the machine, it should be understood as flail mower.

## 1.1. General terms of use

- The mower to mow the short stem plants can be handled, operated only by those who are thoroughly familiar with the contents of the operator's manual, particularly with the information in the chapter "Operational safety and precautions". The same obligation applies to people carrying out repairs. The failure to follow proper operation may cause an accident or machine failure.
- The manufacturer provides the mower with the operator's manual, warranty card and parts listed in the section "Equipment". Please check received documents and the conformity of the machine number on the nameplate and the number listed in the documents.
- The manufacturer does not allow arbitrary changes in the construction of mower. A proposal for changes and improvements must be reported and agreed with the design department or service manufacturer.
- Any made changes without consulting, release the manufacturer from the results of arising from their introduction and void the warranty.
- Maintenance and operation of the mower inconsistent with operator's manual absolves the manufacturer of responsibility for the consequences resulting from improper use and causes loss the warranty.
- The mowers are subject to continuous development and therefore UAB "AGROTEKAS" reserves the right to make changes and improvements it deems appropriate.
- In case of any doubt or misunderstanding about the mower operation described in the operator's manual, please contact UAB "AGROTEKAS", supplier or service manufacturer with a request for exhaustive explanations.
- Keep this manual for future use.

**NOTICE!**
**When operating the mower respect warnings and safety rules marked with this sign. This symbol indicates a warning about the threat to important information regarding the risks specified in the manual. If you see this symbol, beware the hazards and read the relevant information carefully and inform the other operators.**

**DO NOT OPERATE WHEN ANY PERSON REMAINS IN THE DANGER AREA OF 50 m**

### 1.2. Intended use

The flail mower is intended to mow short stem plants (grasses, alfalfa, etc.) on permanent grassland (meadows), roadsides, squares, slopes, ditches, etc., shredding thinner trunks, smaller shrubs, weeds, etc. of less density.

The mower KS cooperates with tractors class 0.6 with a power of 7,5 kW/10 hp.
The mower KS Profi, KSH Profi cooperates with tractors class 0.6 with a power of 7,5 kW/10 hp.
The mower KM, KMH, KMH Profi cooperates with tractors class 0.9 with a power of 27 kW/36 hp.
The mower KDX, KDX Profi cooperates with tractors class 1.4 with a power of 41 kW/55 hp.

**It is forbidden to use the machine for other purposes than those specified in the manual. Using the mower for other purposes shall be understood as improper. Performance and strict respect conditions regarding the use of the mower, proper maintenance and repair is also an integral part of the requirement of use according to specifications.**

**The manufacturer is not liable for damage or loss resulting from misuse of the mower as described above. The owner of the machine and/or machine operator is responsible for consequences of improper machine use.**

### 1.3. Technical data

Tab. 1

Technical data of the flail mower KM, KMH, KMH Profi, KDX, KDX Profi

| No. | Parameter | Unit of measure | Mower type | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | KM | | | KMH | | KMH PROFI | | KDX | | | | KDX PROFI | | | | |
| | | | 125 | 155 | 175 | 155 | 175 | 155 | 175 | 180 | 200 | 220 | 240 | 180 | 200 | 220 | 240 | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | |
| 1 | General dimensions: | | | | | | | | | | | | | | | | | |
| | -length | mm | 779 | 779 | 779 | 864 | 864 | 820 | 820 | 965 | 965 | 965 | 965 | 967 | 967 | 967 | 967 | |
| | -width | mm | 1370 | 1670 | 1870 | 1670 | 1870 | 1790 | 1890 | 1934 | 2134 | 2334 | 2534 | 1941 | 2141 | 2341 | 2541 | |
| | -height | mm | 778 | 778 | 778 | 852 | 852 | 940 | 940 | 927 | 927 | 927 | 927 | 936 | 936 | 936 | 936 | |
| 2 | Working width | m | 1,25 | 1,55 | 1,75 | 1,55 | 1,75 | 1,55 | 1,75 | 1,8 | 2,0 | 2,2 | 2,4 | 1,8 | 2,0 | 2,2 | 2,4 | |
| 3 | Weight | kg | 239 | 265 | 284 | 318 | 339 | 354 | 376 | 475 | 499 | 543 | 568 | 567 | 593 | 620 | 648 | |
| 4 | Number of flails | pcs. | 20 | 24 | 28 | 24 | 28 | 24 | 28 | 26 | 28 | 32 | 34 | 26 | 28 | 32 | 34 | |
| 5 | Diameter of drum with flails | mm | 108 | | | | | | | 127 | | | | | | | | |
| 6 | Stroke mower | - | - | | | hydraulic | | | | | | | | | | | | |
| 7 | Stroke mowers from the tractor's the axle: | | | | | | | | | | | | | | | | | |
| | to left | mm | | | | 771 | 871 | 870 | 871 | 859 | 1076 | 1079 | 1179 | 859 | 1075 | 1075 | 1175 | |
| | to right | mm | | | | 1127 | 1227 | 1029 | 1227 | 1290 | 1272 | 1470 | 1570 | 1172 | 1274 | 1474 | 1574 | |
| 8 | Request power take | KM/kW | 16/12 | 26/19 | 36/27 | 26/19 | 36/27 | 26/19 | 36/27 | 60/45 | 70/52 | 80/60 | 90/67 | 60/45 | 70/52 | 80/60 | 90/67 | |
| 9 | Linkage category | class | I | | | | | | | II | | | | | | | | |

Continued Tab. 1.

| | | | KM | | | KMH | | KMH PROFI | | KDX | | | | KDX PROFI | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 10 | Recommended articulated - telescopic shaft for collaboration: | | | | | | | | | | | | | | | | |
| | Nominal torque rotary | Nm | 460 | | | | | | | 620 | | | | | | | |
| | Nominal power | kW | 26 | | | | | | | 35 | | | | | | | |
| | Nominal rotations | rpm [1] | 540 | | | | | | | | | | | | | | |
| | Length of the shaft L | mm | 1000 | | | | | | | | | | | | | | |
| | Clutch | - | - | | | | | | | | | | | | | | |
| | Top blade on the tractor side | pcs. | **6** | | | | | | | | | | | | | | |
| | Top blade on the machine side | pcs. | **6** | | | | | | | | | | | | | | |
| | Request power take | kW/KM | 27/36 | | | | | | | 36/48 | | | | | | | |
| | Safety sign | - | **CE** | | | | | | | | | | | | | | |
| 11 | Rotations | | | | | | | | | | | | | | | | |
| | PTO | rpm | 540 | | | | | | | | | | | | | | |
| | drum with flails | rpm | 2295 | | | | | | | 2141 | | | | | | | |

Technical data of the flail mower KS, KSP, KSHP Tab. 2

| No. | Parameter | Unit of measure | Mower type | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | KS | | | | KSP | | | | KSHP | |
| | | | 95 | 115 | 125 | 135 | 95 | 115 | 125 | 135 | 125 | 135 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | General dimensions: | | | | | | | | | | | |
| | -length | mm | 696 | 696 | 696 | 696 | 824 | 824 | 824 | 824 | 824 | 824 |
| | -width | mm | 1070 | 1270 | 1370 | 1470 | 1070 | 1270 | 1370 | 1470 | 1470 | 1470 |
| | -height | mm | 694 | 694 | 694 | 694 | 1005 | 1005 | 1005 | 1005 | 1005 | 1005 |
| 2 | Working width | m | 0,95 | 1,15 | 1,25 | 1,35 | 0,95 | 1,15 | 1,25 | 1,35 | 1,35 | 1,35 |
| 3 | Weight | kg | 138 | 149 | 166 | 173 | 170 | 181 | 188 | 195 | 223 | 230 |
| 4 | Number of flails | pcs. | 18 | 21 | 21 | 24 | 18 | 21 | 21 | 24 | 24 | 24 |
| 5 | Diameter of drum with flails | mm | 76 | | | | | | | | | |
| 6 | Stroke mower | - | - | | | | | | | | hydraulic | |
| 7 | Stroke mowers from the tractor's the axle: | | | | | | | | | | | |
| | to left | mm | - | | | | | | | | 722 | |
| | to right | mm | - | | | | | | | | 900 | |
| 8 | Request power take | KM/kW | 10/7,5 | 15/11 | 18/13 | 20/15 | 10,75 | 15/11 | 18/13 | 20/15 | 20/15 | 20/15 |
| 9 | Linkage category | class | **I** | | | | | | | | | |

Continued Tab. 2.

| | | | KS | | | | KSP | | | | KSHP | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | Recommended articulated - telescopic shaft for collaboration: | | | | | | | | | | | |
| | Nominal torque rotary | Nm | 460 | | | | | | | | | |
| | Nominal power | kW | 26 | | | | | | | | | |
| | Nominal rotations | rpm [1] | 540 | | | | | | | | | |
| | Length of the shaft L | mm | 1000 | | | | | | | | | |
| | Clutch | - | - | | | | | | | | | |
| | Top blade on the tractor side | pcs. | **6** | | | | | | | | | |
| | Top blade on the machine side | pcs. | **6** | | | | | | | | | |
| | Request power take | kW/KM | 27/36 | | | | | | | | | |
| | Safety sign | - | **CE** | | | | | | | | | |
| 11 | Rotations | | | | | | | | | | | |
| | PTO | rpm | 540 | | | | | | | | | |
| | drum with flails | rpm | 1867 | | | | | | | | | |

The level of noise emission at the terminal 73.0 Â ± 3.2 dB.

### 1.4. Identification the machine

Data plate is mounted to the mower's upper metal housing in the place shown below in Fig. 1. Data plate includes identification data to enable identification of the mower.

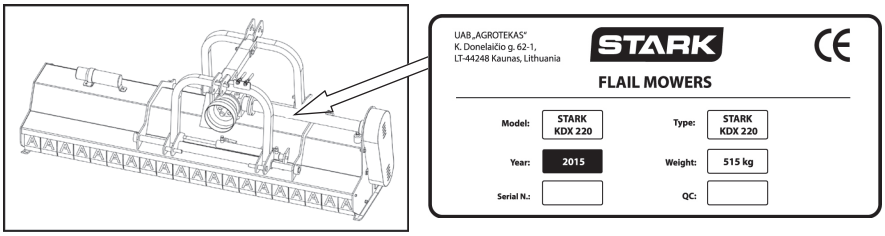



Fig 1. Data plate location

## 2. OPERATIONAL SEFATY AND PRECAUTIONS

Keep the general work safety rules when operating the mower at any work maintenance and repair work.

**NOTICE!**
**This manual is the basic equipment of the machine. It should be kept throughout the life of the machine. If the mower is sold or used by another operator, it should be in working condition and include this operator's manual. In case of loss or destruction of the operator's manual, a new copy should be purchased by ordering at the dealer.**

**NOTICE!**
**The manufacturer is not liable for accidents caused by none compliance with safety rules.**

**NOTICE!**
**Before operating, repair work or mower regulation, turn off the PTO, lower machine on the ground, turn off the tractor engine and remove the key from the ignition and disconnect PTO shaft of the tractor. The whole set: the mower and tractor must be secured against undesirable moving.**

**NOTICE!**
**Read this instruction manual carefully before operating the mower. Otherwise it is forbidden to operate the machine. This applies to unauthorized personnel, children in particular.**

### 2.1. Safety rules

**Operator:**

1. The mower for mowing short stem plants and roadsides can be operated only by adults familiar with the contents of the operator's manual and the general safety rules.
2. Read this instruction manual carefully before the first starting up the mower and after a long stoppage.
3. Only adults (over 18) authorized to operate the tractor can operate the mower.
4. Operation of the machine by minors and persons who are under the influence of alcohol or drugs is forbidden.
5. Personnel operating the machine should be trained on health and safety regulations, fire protection and have the clothing and footwear and personal protective equipment appropriate to the existing threats.

**Before starting**

1. The mower's condition should be carefully checked before each use, especially the state of knives wear, their self-fixing, the state of covers and hydraulic hoses and the correctness of attachment to the tractor.
2. The operator must make sure that within the mower operation range there are no individuals (children in particular) or animals before starting and during the mower operation.
3. Before starting the tractor unit, make sure that you know how to stop the tractor in the event of emergency.
4. Before starting the PTO of the tractor, make sure if there are no individuals nearby or left parts or tools on the machine.
5. PTO shaft can be put on and taken off after turning off the drive shaft PTO tractor, turning off the engine and removing the key from the ignition.
6. No one is allowed near the rotating shaft before connecting PTO shaft and also during its work.
7. Use the PTO shafts marked with CE and the shields in good stock accepted by the manufacturer.

**Aggregating**

1. The tractors with adequate power and categories suspension should be used to cooperate with the machine.
2. The operator of the tractor is responsible for the security of the tractor- mower against accidental operation by unauthorized persons, children in particular.
3. Before connecting the mower to the tractor, check if it is standing on a level, hard surface. Do not aggregate when the tractor is on the sopping place.

**Operation**

1. Do not operate the mower on slopes exceeding 8.5 °.
2. Never stand between the tractor and the machine during the tractor's engine operation. Never start the mower if persons or animals are present around the machine.
3. Never get onto the machine or onto other parts of the machine during operation. Never place any parts on the machine for further transportation, it can be additional loading during its working time.
4. The working area must be secured against bystanders' accidental approach.
5. No one is allowed to get onto the machine and remain on the machine during its operation.
6. The acoustic tractor signal should signal that the drive drum operation is switched on.
7. Never leave tractor's engine running without supervision. Before you leave the tractor, disconnect PTO, stop the machine, leave the machine and immobilize the tractor and turn off the engine and remove the key from tractor's ignition.
8. Do not control tractor's lever hydraulic lift from the outside of it.
9. Be particularly careful when controlling tractor hydraulic lift positioned outside the cab.
10. Be particularly careful when mounting and dismounting the mower.
11. Leave the machine on the ground and turn the engine off, remove the key from tractor's ignition during each break in the work.
12. The mower should be cleaned after each finished operation.
13. Hazardous places are marked on the machine with yellow warning pictograms. The meaning of each sign is stated in the "Pictograms warning." Check out the meaning of each sign. Pay particular attention to such marked places on the mower during operation.

**PTO**

1. When starting the engine of the tractor, drive PTO and hydraulics external must be turned off.
2. Verify that the covers of PTO shaft do not rotate with the shaft. Attach carefully the chain arrest.
3. The speed of rotation of the tractor PTO must correspond to the use of the machine.
4. Drive PTO must be switched off when it is not needed and when tractor with the machine is on too big inclination.
5. Be aware of overlapping shields PTO shaft with cover WPM and PTO both during the transportation and working position. Overlay covers should be min. 50 mm.
6. After putting the PTO shaft on the tip of the tractor PTO, its locking pin must be located in the shaft groove. Make sure that the shaft is well founded.
7. After removing the PTO shaft from the tractor, it should be attached to the provided holder.

**Transport**

1. Never transport persons on the mower or tractor (except the places intended for this use) both during operation and during moving.
2. Take particular care during transport from the farm to the workplace.
3. Never move the tractor mower unit on public roads.

**Repair**

1. Do not repair the machine when bystanders, children in particularly remain.
2. In the event of injury, the wound should be immediately washed and disinfected with hydrogen peroxide, because contamination can cause wound infections posing a risk to human health and life.
3. Before performing any service or maintenance on the mower, at first disengage the PTO , turn off the tractor engine and remove the key from the ignition and disconnect articulated telescopic shaft of the tractor.
4. Worn or damaged components of working mechanical team, should immediately be replaced with the new original parts.
5. In the event of damage or wear, the shields must be replaced.

**Storage**

1. Put the machine on a flat, hard surface.
2. Do not leave the mower raised on a hydraulic lift of the tractor.
3. Only common screws, cotter pins, bolts, cotter pins must be used to secure the position of the working units and connecting components.

**2.2. Fire regulations**

1. The fire-fighting equipment should be the equipment of the tractor cabin (ABC fire extinguisher).
2. Do not smoke and use of open flames near the working machine.
3. Remove all residual material that could cause a fire from the machine before starting repairs, welding works in particular. Before starting the welding work, disconnect the battery of the tractor, electrical wires and hydraulic equipment must be protected from damage.

**Remember that the requirements for health and safety work and fire regulations must be strictly respected!**

## 3. DESCRIPTION OF RESIDUAL RISK

The mower for mowing short stem plants and roadsides was manufactured using all rules to ensure its safe operation. This does not exempt operator from the special care and safety rules under the other rules and principles.

The greatest risk arises through the presence of persons, children in particular and animals within the mower operation range. Major source of risks arises when paying insufficient attention to the warning labels!

Major source of risk follows performance of these operations:

- presence of persons, children in particular within the mower operation range,
- performing maintenance when mower's working element is operating,
- performing maintenance when the tractor's engine is on,
- standing between the machine and the tractor when the engine is on,
- using of the mower for purposes other than described in the manual,
- performing adjustments within the mowers suspension system,
- using unsecured PTO shafts. When respecting the instructions of operator's manual and safety rules, the occurrence of hazards will be minimized !

**The assessment of residual risk during operation**

The following rules are to be observed:

- read this instruction manual carefully before operating the mower,
- do not allow children to be near the operating machine,
- use the machine only for its intended purpose,
- wear protective clothing free of loose parts,
- only the operator can operate the machine (read the instruction manual and safety regulations carefully), inspections and repairs are done by a trained person,
- the machine during repairs and daily maintenance which exclude threat for the user.

When respecting the instructions of operator's manual and safety rules, the residual risk can be minimized!

**NOTICE!**
**Residual risk is present if not respecting the descriptions of specified instructions and forbidden actions.**

## 4. WARNING PICTOGRAMS

Particularly dangerous places are marked with yellow pictograms, white warning and information signs on the machine.
Read the descriptions of the signs carefully and respect these instructions strictly. During the operation special attention and caution should be paid when being directly close to the indicated places on the machine.

The meanings of pictograms on the machine are shown below:

1  Keep a safe distance from the machine - flying out hard objects

2  Read the operator's manual

3  Do not occupy space area of articulated connections while changing the mower's position

4  Being on the machine while operating is forbidden

5  Do not occupy the space between tractor and the engine during operation of the tractor

6  Turn off the engine and remove the key before starting maintenance or repair operations

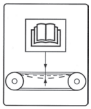
7 

Do not touch the machine parts before all the teams does not stop working

8  Do not open or remove safety guards, if the engine is operating

9  Keep a safe distancezone blade mowers, if the tractor engine isworking and WPT is on

10  Risk of injury by hydraulic oil under high pressure

11  Adjusting belt tension gear maintain according to the instruction manual

12  Lubrication points

13  Keep a safe distance when leaving the mowers team

14  Beware of the drive transfer system - the risk of being pulled-in

15  Do not reach into the area of crushing, the parts can move

16  Keep a safe distance from the machine because of the danger of toes or feet crush

17 

The direction and magnitude of rotation of PTO

18 

While transporting hydraulic shut-off valve must be closed

19 

Do not operate when any person remains in the danger area of 50m

20 

Do not drive on public roads

21 

Oil filling point

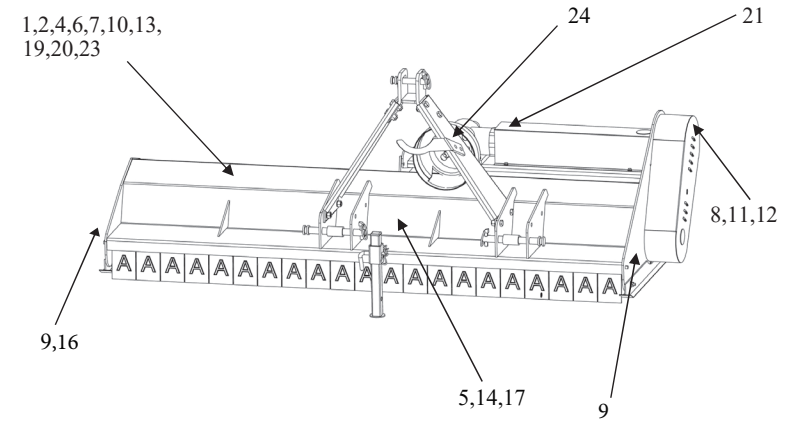
22 

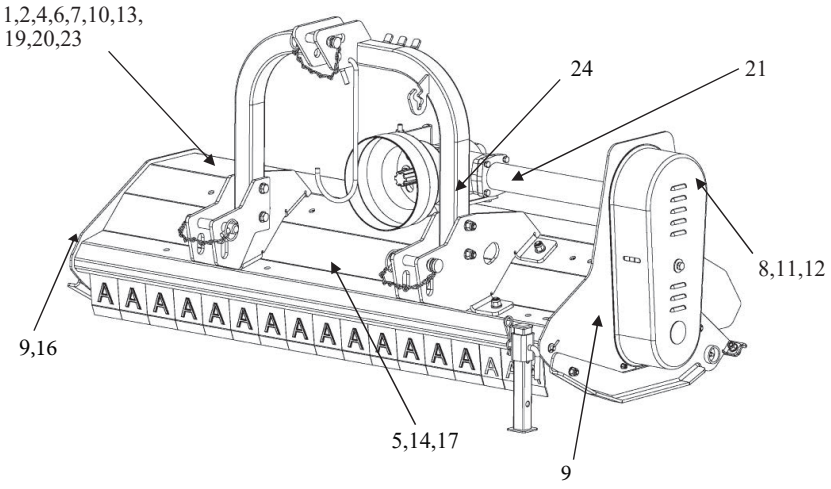
The pressure of the hydraulic system

23 


24  The points of attachment of raising devices

**NOTICE!**
**Keep all warning labels clean and legible! Replace all lost or damaged labels by ordering new ones from your dealer or supplier. New labels can also be ordered from manufacturer.**



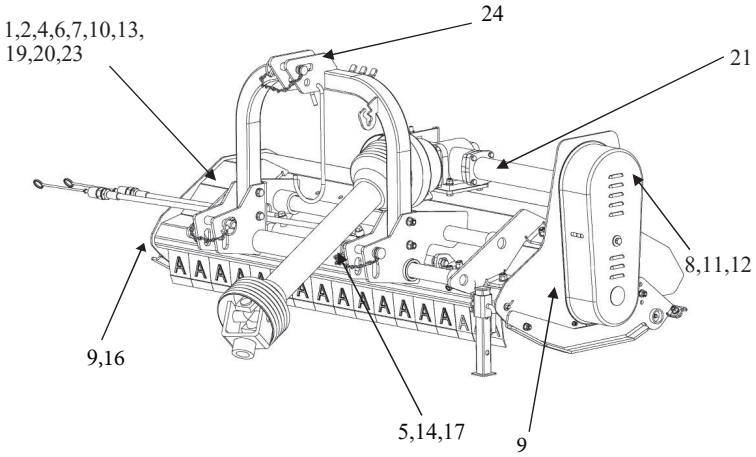
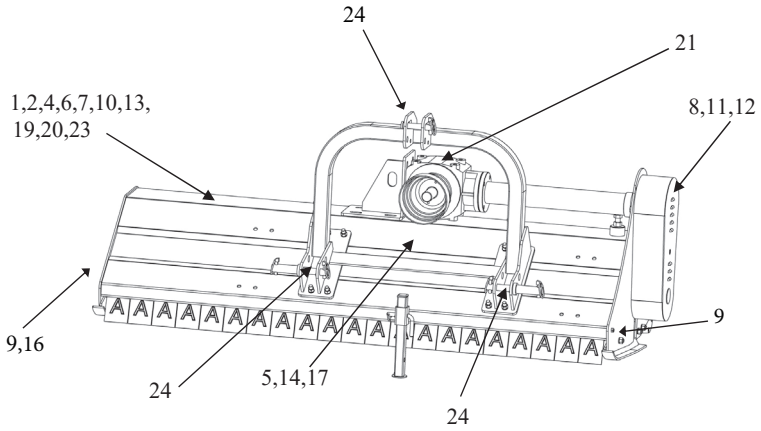



Fig. 2. Placement warning pictograms on the mower KS, KSP, KSHP (designation of signs according to p. 4)



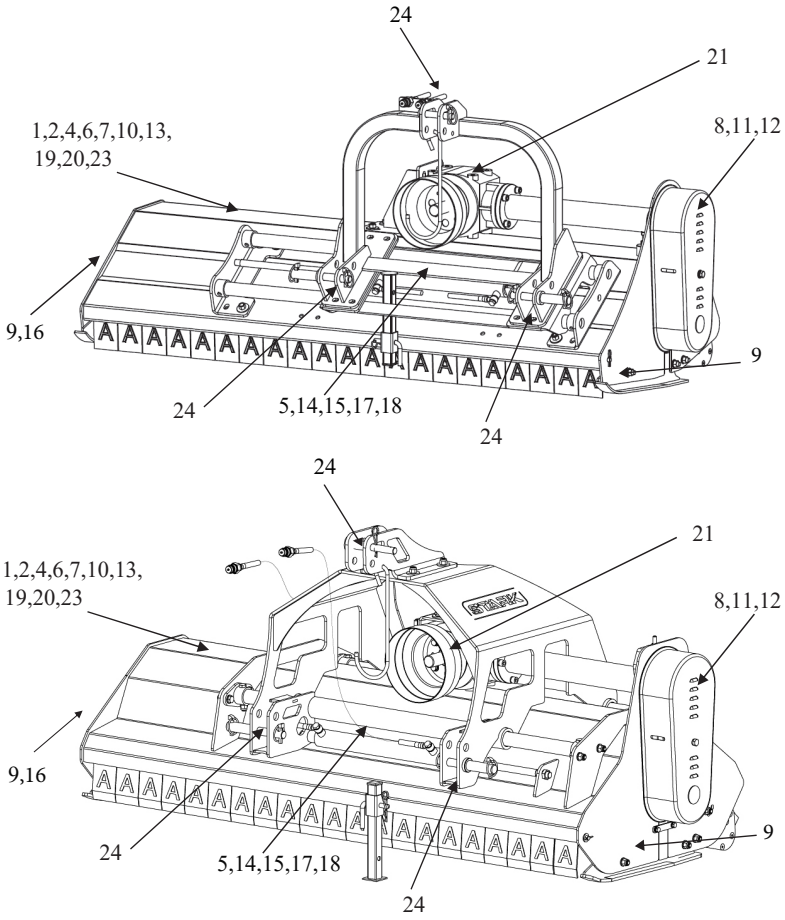
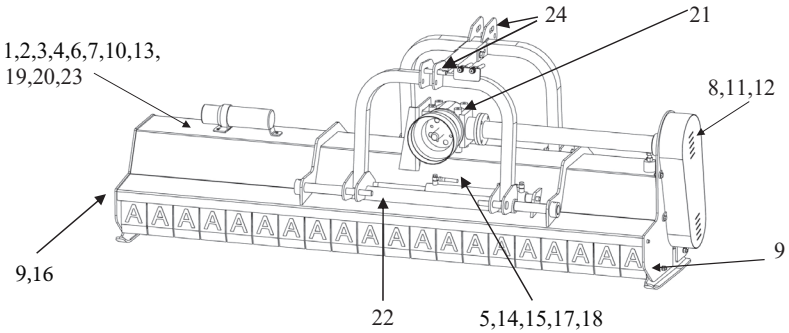



Fig. 3. Placement warning pictograms on the mower KM, KMH, KMH Profi (designation of signs according to p. 4)



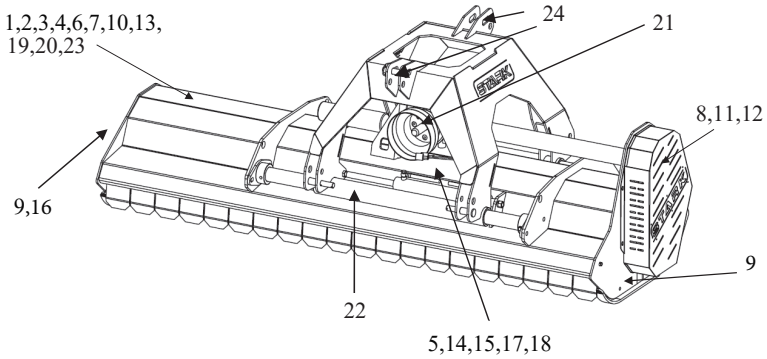



Fig. 4. Placement warning pictograms on the mower KDX, KDX Profi (designation of signs according to p. 4)

## 5. GENERAL INFORMATION

### 5.1. Introduction

Read this instruction manual and safety rules carefully before operating the mower.
Read the terms of the proper and safe operation.
Manufacturer UAB "AGROTEKAS" reserves the right to make - in the framework of the modernization
product - design changes that do not affect its functionality each time without manual adjustments.
The manufacturer does not allow arbitrary changes in construction. Possible proposal for changes and improvements must be reported and agreed with the company UAB "AGROTEKAS" or the manufacturer's service.
The changes made without consulting the manufacturer absolve the consequences of their introduction void the warranty.
Maintenance and operation of the mower inconsistent with the instructions absolves the manufacturer from liability for the consequences of improper use and will void the warranty. If in doubt about using your mower, please contact the dealer or the manufacturer service asking for detailed explanation.

### 5.2. Design of the mower

Flail mower comprises (Fig. 3) :

- three-point linkage suspension system (1),
- load-bearing body (2),
- drive system of cutting elements,
- front split cover (3).

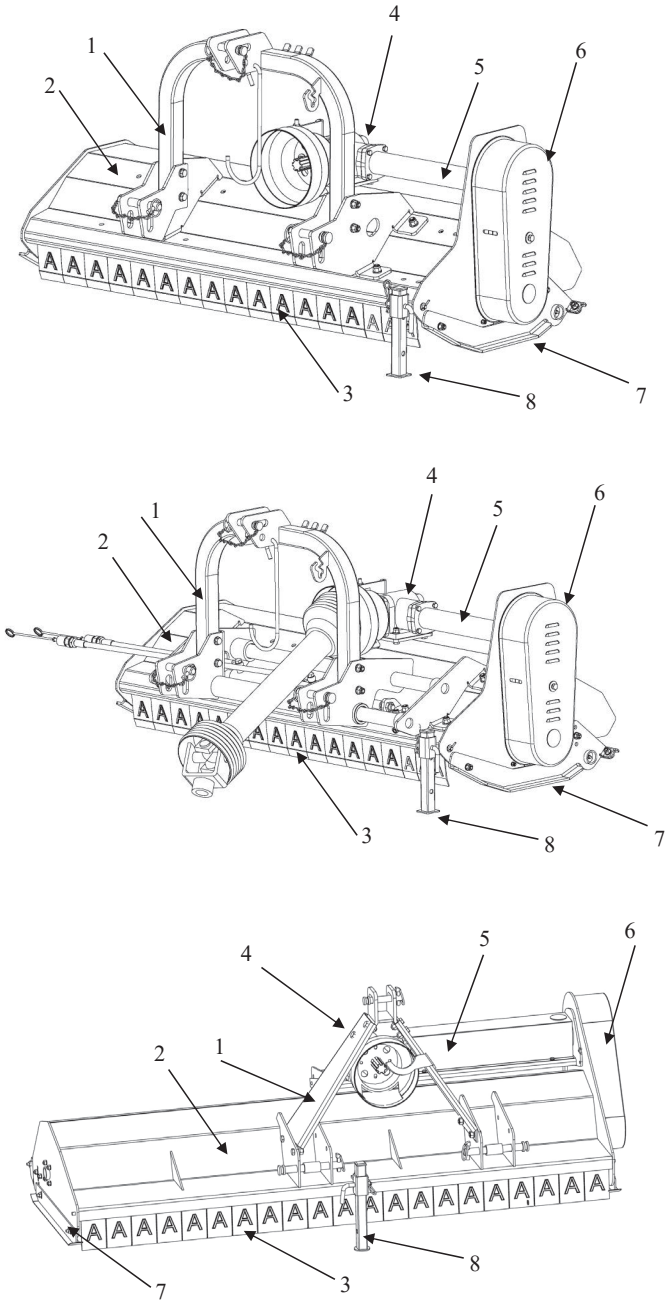



Fig. 5. Parts of flail mower KS, KS Profi, KSH Profi
(1 – three-point linkage suspension system, 2 - load-bearing body, 3 - front split cover, 4 – intersecting axis gear, 5 – intermediate pinion, 6 - belt gear, 7 - skid, 8 – support).

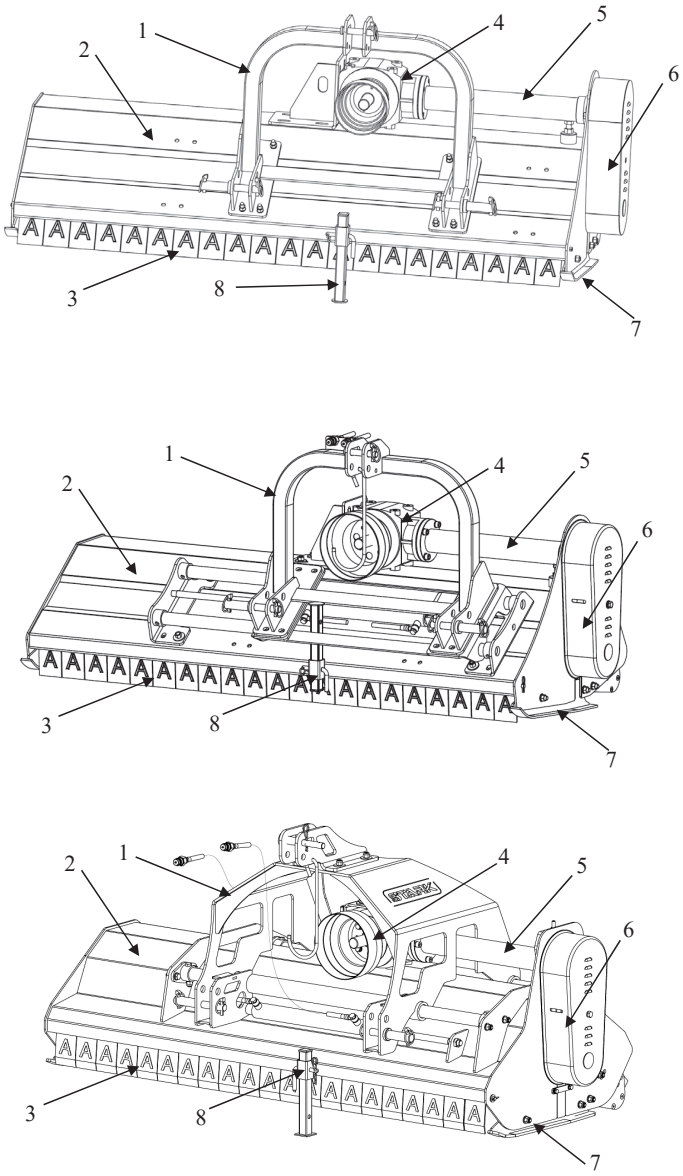



Fig. 6. Parts of flail mower KM, KMH, KMH Profi
(1 – three-point linkage suspension system, 2 - load-bearing body, 3 - front split cover, 4 – intersecting axis gear, 5 – intermediate pinion, 6 - belt gear, 7 - skid, 8 – support).

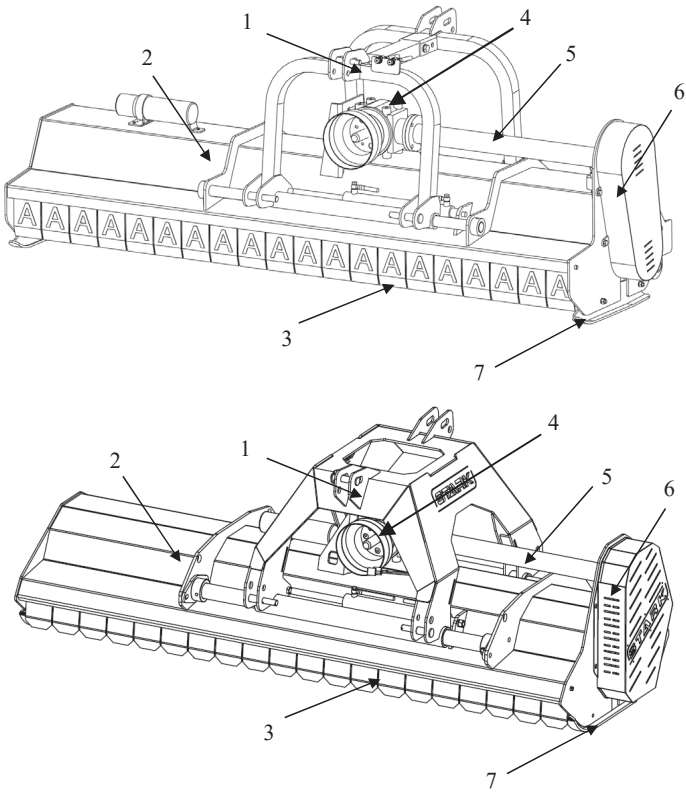



Fig. 7. Parts of flail mower KDX, KDX Profi
(1 – three-point linkage suspension system, 2 - load-bearing body, 3 - front split cover, 4 – intersecting axis gear, 5 – intermediate pinion, 6 - belt gear, 7 – skid).

Mower KS, KS Profi, KSH Profi, KM and KMH is aggregated on the rear three-point linkage tractor. Mower KDX, KDX Profi, KMH Profi aggregated on the linkage tractor both in the front and rear. The flail drum is driven by the tractor's PTO shaft, WPM on the machine, intersecting axis gear (4), intermediate pinion (5), belt gear (6). On the drum there are mounted flail blades. The number of blades on the drum is depended on working width of the mower. The cutting height is regulated by changing the position of the ground following bar. At the side of mowers there are skids (7). In the front of mower there is a split cover (3) and the support (8). In flail mowers KDX, KDX Profi, KMH, KMH Profi and KSH Profi lateral adjustment is achieved by a hydraulic system.

### 5.3. Delivery and receipt of the mower

The manufacturer delivers a complete machine.
To prevent the mower from displacement or turning, secure during transport on the vehicle trailer. The driver and the carrier are responsible for the mower's transport safety. Equipment and parts must be secured during transport. Some parts of the mower can be used for installing the sling. These places are marked with pictograms. For mower lifting, use only lifting devices with hoisting capacity larger than mower's weight shown in data plate.

**NOTICE!**
**Unloading mower can be done with the help of such devices: forklift, crane runway or crane grabbing the mower at the points marked with the appropriate sign.**
**When moving the mower to another means of transport, the presence of other persons in the moving operation area is forbidden. There is a risk of stroke or crushing of the human body.**

## 6. SAFE OPERATION RULES

**NOTICE!**
**To work with the mower should be used tractor with adequate power and the category of the suspension.**

**NOTICE!**
**When mounting the mower, all precautions must be taken. Use only original screws, pins and cotter pins for fixing the working units.**

### 6.1. Preparing the tractor for operating the mower

The tractor to work with the mower should be in a technically working condition.
Before attachment the mower to the rear three-point linkage tractor, read the instruction manual of the tractor, particularly the section on the suspension of the tool.

### 6.2. Preparing the mower for operation

**NOTICE!**
**Read this instruction manual and work safety rules carefully before operating the mower. Read the instruction manual again when the machine has not been used for a long time.**

Preparing the mower to work, refer to the instructions contained in manual section 9 " Storage ".
The mower is delivered complete and ready for use. The representatives of the manufacturer or service agent is not required for the first start up.
Before starting the mower, check flail blades and fasteners. Replace damaged parts.

In order to attach the mower KS, KM, KMH, KMH Profi, KDX, KDX Profi and KS Profi, KSH Profi to the rear three-pointlinkage tractor you should:

- drive the tractor to the mower, connect the joints of the lower arms of the tractor with the pivots suspension and secure cotters,
- connect the upper connector to the upper suspension point by means of a pin and cotter,
- adjust the length of the top link so that the runners are parallel to the substrate,
- raise the mower using hydraulic lift of the tractor,
- submit a support and a cotter pin.

In order to attach the mower KS, KM, KMH, KMH Profi, KDX, KDX Profi and KS Profi, KSH Profi to the rear three-pointlinkage tractor you should:

- move the bolts of lower pins and upper pin,
- move the plastic cover of PTO,
- drive the tractor to the mower, connect the joints of the lower arms of the tractor with the pivots suspension and secure cotters,
- the upper connector to the upper suspension point by means of a pin and cotter,

- adjust the length of the top link so that the runners are parallel to the ground,
- combine hydraulic hoses of the mower with the plugs of external hydraulic hoses of the tractor,
- raise the mower using hydraulic lift of the tractor,
- submit a support and a cotter pin.

**IMPORTANT !**
**The attachment of the machine to the tractor can influence the handling of the tractor. After the mower has been attached to tractor, check balance and steer ability of tractor-mower set. To do it, weigh the set and after that drive on the scales with only front axis of the tractor (the mower must be in transport position – lifted upwards). If the pressure on the front axis is at least 20% of the total tractor mass (without machine), it means the set is stable. If not, front axis should be balanced.**

To detach the mower from the tractor, perform the same steps in reverse sequence.
Raising and lowering the mower by tractor hydraulic lift should be done gently without jerking.
Refer to the instruction manual of the tractor if the tractor's hydraulic lift capacity is sufficient to raise the mower. After lifting the lowest situated parts of the machine should be kept transport clearance, a minimum of 25 cm.

### 6.3. Adjusting mowing height

The mower is adapted to operate in the normal position of the cutting height equal to 30 mm. Shaft copying screws and side skids (KS, KM, KMH, KMH Profi, KDX, KDX Profi and KS Profi, KSH Profi) are used to adjust the cutting height. To adjust cutting height, release screw (1) and unscrew screws (2) on both sides (Fig.6). Unscrew screws (3) on both sides to adjust the position of the runners. Adjust the height of the shaft copying. Stiff the parts in the set position. Setting in a lower opening will allow the maximum cutting height. Tighten the screws (2) on selected holes. Fasten the screws (1) and (2).

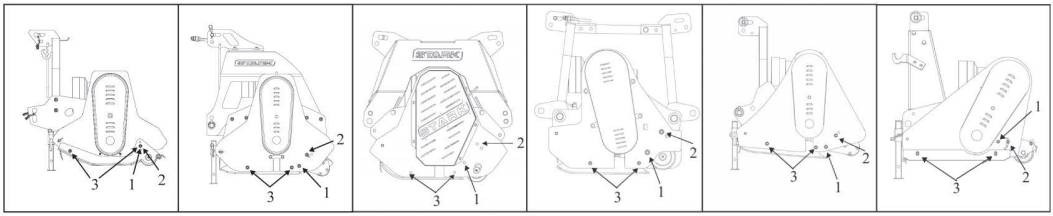



Fig. 6. Adjusting mowing height

### 6.4. Operation

**NOTICE!**
**When the drive is turned off and all the moving parts are stopped, you can clean the mower manually. Otherwise, there is a risk of injury.**
**When moving the mower to the working position, special caution must be taken. There is the risk of hit or crushing.**
**When operating the mower tilting, removal and attachment of the covers or other security guards are unacceptable.**

At the work place:

- make a general review of the machine,
- check fastening flail knives,
- mount articulated telescopic shaft connecting the tractor PTO with WPM machine,
- not start the PTO if any persons remain near the machine or any left parts or tools are on the machine,
- start the PTO at engine idle speed of the tractor,
- increase the PTO speed of the tractor. When operating, observe the speed which should be 540 rpm,
- in the tractor instruction manual check engine speed at which the PTO may achieve the required number of rotations.

**NOTICE!**
**Use only PTO shafts specified by the mowers manufacturer.**
**If needed, shorten shaft according to the instruction manual indicated by shaft manufacturer.**
**PTO shafts are attached to the end of the spline WPM mower and PTO tractor. Paying attention to the outer tube of the shaft covers is placed from the tractor side. The cover of the shaft must be secured against turning by hooking chain retaining a constant point of the tractor body and the mower.**

**NOTICE!**
**PTO shaft should only be installed during the mowers working time. During transport and in the performance of any work maintenance, PTO shaft should be disconnected from PTO tractor.**

Never start the PTO shaft if the tractor engine is off.

When operating, it is forbidden to remain near rotating PTO and PTO shaft.
Always turn off the PTO shaft when there is too much banking angle of the PTO shaft, and when there is no need to use it.

**NOTICE!**
**Immediately after switching off the PTO shaft drive, there is a danger of rotating masses. At this time, do not approach the mower until it completely stops.**

Before starting work, make a test drive to determine the best parameters operation. Choose the operating speed depending on local conditions and the type of workpiece, so that not to load the machine and prevent it from clogging. When turning on the flail shaft drive, lead to a whole number of rotations before the machine enters into mowed material. The speed should be adjusted depending on the terrain and the kind of mowing material, because improper selection of operating parameters of the mower can lead to the blockages or damage of the machine. Flail mower should not be operated on uneven and stony ground. The blades of equal length and weight must be mounted to the flail drum, otherwise the imbalance will cause damage to the mower.

**NOTICE!**
**Before entering into the workpiece, the machine has to be at full rotation.**
**Starting the machine under load is prohibited.**
**When working, do not reduce the number of rotations.**

In order to unblock the machine or fix the failure, turn off drive PTO shaft, turn off flail shaft, stop the tractor then retreat to the back, turn off the tractor engine, take ignition key off, unblock or remove the failure. Then insert the key into the ignition, start the engine of the tractor, drive in this position a few meters forward and then proceed to work by following the same steps in reverse order.

When entering the obstacle, there is always the danger that damaged machine can cause dangerous situations. For this reason, you must always keep safe distance.

Normal usage of the machine is not dangerous if it is carefully controlled and maintained and it has not been previously damaged.
In order not to increase the consumption of parts, observe the following guidelines:

- clean the entire machine from sediment pollution after everyday use,
- check the technical state of the machine and replace defective parts.

**NOTICE!**
**If vibration occurs, stop the machine and check the flail knives. When the knife is destroyed or damaged, replace it with a new one of the same size. If vibration persists, the mower should be delivered to an authorized service center for repair.**

### 6.5. Moving from transport to working position

In order to move the mower from the transport position to operating position:
- make sure, if the ground is even and stable and there are no unauthorized persons,
- open hydraulic valves,
- leave the mower on the ground,
- set the mower in an appropriate transverse position.

To convert the mower from the working position to transport position, described steps should be performed in reverse order.

### 6.6. Moving KMH, KMH Profi, KDX, KDX Profi and KSH Profi from central to side position

KMH, KMH Profi, KDX, KDX Profi and KSH Profi flail mower is equipped with a hydraulic change lateral settings of the mower. To changethe lateral mower settings, move the lever appropriate hydraulic valveon the tractor andrelease it when you get desired shift of the mower to the left or right.Lateral mower settings regulation should only be made when you lift it on three-point in thetransport position, and after stopping the PTO and the slowdown mower flail shaft. Totransport the mower, it must be set in central position and the cutting unit must be raised.

### 6.7. Replacement of flail knives

**NOTICE!**
**Check periodically the condition of flail knives. Damaged or worn out flail knives must be replaced with new ones. There is a risk of ejection of a broken flail knife which is a threat to life and health of the operator and bystanders.**

All flail knives must be of the same type and have the same mass. If necessary, they should be replaced with new ones. Due to the shaft balance, a couple of flail knives should always be exchanged, i.e. two knives lying on opposite sides of the shaft in the coming himself planes. The flail knives can be obtained from the mowers manufacturer - UAB "AGROTEKAS".

**NOTICE!**
**Check periodically the condition of flail knives holders. Damaged or worn out flail knives holders must be replaced with new ones. There is a risk of ejection of a broken flail knife which is a threat to life and health of the operator and bystanders.**

### 6.8. Travelling on public roads

You must be particularly careful and adjust the travel speed to the conditions of travel when travelling from the farm to the place of work. Travel only on non-public roads. Transporting the mower to the workplace must be done only on the other means of transport.
When moving the whole machine unit with the tractor, the support must be lifted and secured in this position.
Any changes in the position of the mower can be performed if there are no bystanders, children in particular.

**NOTICE!**
**Flail mower KS, KM, KMH, KMH Profi, KDX, KDX Profi and KS Profi, KSH Profi is not approved fortravelling on publicroads. It is marked with the appropriate sign on the machine (the sign is below).**


## 7. MAINTENANCE SERVICE

**NOTICE!**
**All maintenance operations should be carried out on a flat, paved area after securing the tractor against rolling and against possibly starting by unauthorized persons.**

**NOTICE!**
**Before any maintenance, repair or regulations of the machine, turn off the PTO, lower machine on the ground, switch off the engine and remove the key from the ignition and disconnect the PTO shaft. The whole set of the tractor and the machine must be secured against unintentional rolling of the machine. It is forbidden to enter the mower suspended on three-point system suspension of the tractor.**

**IMPORTANT!**
**Any regulation work and maintenance should be performed with caution, to avoid crushing or injury of the operator's hands. The operator should use right keys and protective gloves. Wear safety glasses when maintaining hydraulic handling.**

**NOTICE!**

1. Repairing, cleaning, lubrication, checking the technical condition must be done only when the machine is lowered, the PTO is turned off, the engine is turned off and the key from the ignition is removed or when the mower is disconnected from the tractor and securely supported in the rest position.
2. Fasteners such as nuts and bolts are regularly checked and possibly tightened. To exchange use the proper tools.
3. When carrying out repairs only original spare parts according to the technical conditions of the manufacturer must be used.
4. When carrying out welding operations, disconnect the battery and the generator (on the tractor) if it is attached to the machine.
5. It is forbidden to carry out repairs under the lifted and unsecured against accidental falling down of the machine. If you need to repair, the lifted machine should be secured with a durable and stable support, e. g. wooden blocks. Inappropriate security of the machine can cause serious accident.

**DAILY MAINTENANCE**

When you finish each day of operation, clean thoroughly from the remains of plant and other impurities, review of bolted and dowel connections and the state of the individual parts. Damaged or worn parts must be replaced. All loose screw connections should be tightened, damaged cotters and cotter pin should be replaced with new ones.
Check the condition of flails, and if it is a need, replace set of two flails.
All repairs and replacement of parts of the mowers drive must be made by a specialist company, equipped with the right equipment and tools.

**SEASONAL MAINTENANCE**

After the end of mowing season, the mower should be thoroughly cleaned, damaged work surface paintings should be washed with kerosene and protect against corrosion with a thin film of a solid grease. Moreover,

- out a full lubrication of the machine,
- when changing the oil in the gearbox is recommended to pay special attention to correct position of the rubber seal. Proper screw cap. The failure of this can result in unnecessary leakage of oil from the gearbox. In case of doubt to the quality of the seal, it is recommended to replace it,
- oil level in the angular gearbox should reach the check hole. In case of low oil level, it should be topped up. The oil level can vary between 1.5 and 3 cm. The main gearbox of the mower, there should be 0.85 litters of transmission oil of high viscosity, e. g. N46.
- while not operating the machine, store it under a roof. If there is not such a possibility, you should periodically check the condition of security and, if necessary, replenish grease washed off by rain.

After three seasons of flail mower use, the oil in the transmission angle should be exchanged. Exchange should be carried out when the PTO and engine are off and the ignition key is removed:

- unscrew the cap on top of the control gear,
- check the oil level,
- in case of a small amount of oil, top up until it is visible in the check opening.
- Check the oil level when the machine is horizontally onto the ground.

The basic maintenance must comply with lubrication intervals. Lubricated points should be lubricated 3-5 times with a lubricating gun. For the lubrication of the machine use only solid mineral lubricants. Before pressing or applying grease, lubrication points and lubrication nipple should be cleaned and removed from mud. Immediately replace or repair damaged lubrication point.
Lubrication points are marked with the appropriate sign.

**IMPORTANT!**
**Periodic lubrication guarantees a long service life.**
**Carry out lubrication only when the tractor is switched off and the key from ignition is removed.**
**Secure the tractor and the mower against rolling.**

**NOTICE!**
**Obey absolutely lubrication frequency of the PTO. Points indicated by the manufacturer of the shaft should be lubricated every 50 hours. Lubricate well before and after a long standstill of the PTO.**

### 7.1. Regulation V-belts tension

Remove the cover belt transmission. Loosen the screw. Adjust driving belt tension with a screw at point B until the bar reaches the required tension (Fig. 7). Tightening the screw, tightens the belt. After the adjustment, tighten all screws. Reinstall the cover of the V-belt. Adjust the automatic belt tension using three-way handle C until the belt reaches the required tension.

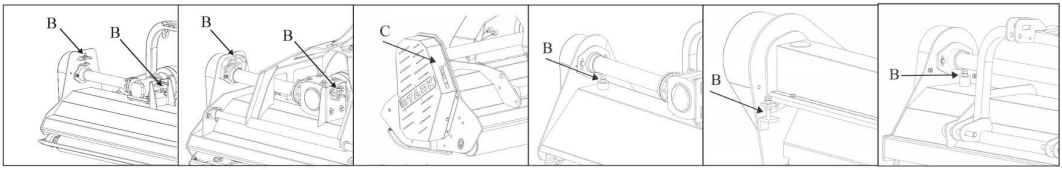



Fig. 7. Regulation V-belts tension

## 8. HYDRAULIC SYSTEM

Mower KMH KMH Profi, KDX, KDX Profi and KSH Profi is equipped with a hydraulic system intended for moving to the workingposition of the mower.
Before operating the mower, check the condition of the pipes and hydraulic connections. Remove leaks tightening the connection.

**NOTICE!**
**Worn and leaky hydraulic lines such as leakage of fluid under high pressure may cause a threat to operating persons. A danger of environmental pollution in case of the possible oil spill. Hydraulic hoses should be replaced every five years, taking into account the period of storage.**

Use hydraulic oil based on mineral oils for the flail mower. While replacing, take into account the type of oil. The use of other hydraulic oil than recommended can damage hydraulic mower or combined vehicle.

To change the position of the mower, a hydraulic cylinder is used. In case of lack of action, the control should be carried out at a qualified repair service. The control of the cylinder is done by means of a tractor control devices.

Carry out all adjustments and repairs when there is no pressure in the hydraulic system.

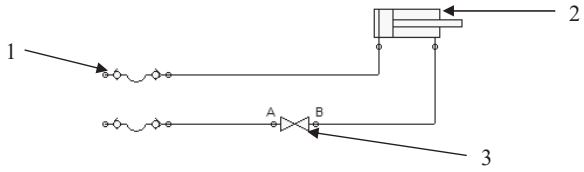



Fig. 8. Scheme of hydraulic system of flail mower KMH, KMH Profi, KDX, KDX Profi and KSH Profi:
1 - hydraulic hoses, 2 – hydraulic ram, 3 - hydraulic shut-off valve

After disconnecting the hydraulic hoses from the tractor, attach it in the holder located on the machine.

## 9. STORAGE

**Store the mower firmly resting on a flat surface to prevent accidental mutilation of people or animals. Store it under the roof.**

### 9.1. Preparing mower for storage

**IMPORTANT!**

**When you finish each day of operation, thoroughly clean up impurities and check mower's condition.**

Before starting operation after it has not been used for a long time:
- carefully clean the machine from dirt,
- carry out technical control, remove noticed faults,
- clean, remove rust then cover with the primer and enamel topcoat the places of damaged paints,
- replace worn or damaged parts.

The mower should be stored in covered places to prevent mutilation of humans or animals. Before lowering the machine on the ground, pull out the support placed in front the mower. After lowering the mower on the ground, disconnect top link, the lower rod of suspension pins, hydraulic hoses connectors, PTO shaft and slowly drive the tractor. When the machine is disconnected from the tractor, it should be supported on the support, on firm flat ground, striking the sustainable balance.
Store PTO shaft on a special stand. Check the condition of the mower, cables and hydraulic connections. Remove leaks by tightening the connection.

### 9.2. Starting up the mower after storage period

**NOTICE!**
**A danger of environmental pollution in case of the possible oil spill.**

To start up the mower after storage period do the following:
- grease mowers lubrication points,
- grease the telescopic tubes of PTO shaft with grease,
- grease both sides of the bearing flail shaft,
- check the chest angle and remove any spills,
- perform the operations described in points 6.1 and 6.2 of the manual.

Check the oil level and, if needed, refill after having removed the vent on the top of the gear. The oil level can be checked through check opening on the side of the gearbox. Please refill the oil until it is visible in the check opening. The oil capacity: about 0.85 l. Check oil level when the machine is on the ground.

## 10. LOCATION AND IDENTIFICATION OF MOWER MALFUNCTIONS

Tab. 2. Identification of mower malfunctions

| Defect | Possible reason | Recommendations |
|---|---|---|
| Mower stops mowing | Decline of flail knives | Insert new flail knives |
| | Worn flail knives | Replace worn flail knives to new ones |
| | Flail knives improperly attached | Attach flail knives in accordance with recommendations in the operator's manual |
| | Polluted space between flail knives and knives holders with mud, remnants of grass, etc. | Remove impurities (remove with high-pressure water) |
| | Transmission belts sliding | Worn V-belts replace with new ones |
| | Damaged PTO of the tractor, do not transmit rotations | Remove defected PTO in service station |
| | Stones between movable parts | Stop and remove stones |
| | Laying grass | Low mowing |
| Excessive vibration during operation | PTO is bent | Check the state of PTO and, if needed, replace it |
| | Damaged flail knife | Replace flail knife |
| Oil spill in gearbox | Unsealing system | Check seal and oil level |
| Or in cylinder | Loose hydraulic hoses | Fasten hoses. Check seals, if needed, replace |
| | Dirty hydraulic oil | Replace hydraulic oil |
| KDX, KDX Profi, KMH, KMH Profi, KSH Profi mower does not move | Not calibrated or damaged hydraulic system | Adjust throttle valve |
| | | Check the state of hydraulic hoses. If needed, replace them |

After removing all malfunctions, do a test run of the unloaded machine and check the proper operation of all mower teams.

## 11. WITHDRAWAL OF MOWER FROM USE

The last user or person/company, who owns the machine at the time when it is withdrawn, is responsible for withdrawal of the mower from use.
Withdrawal of mower from use and liquidation of all kinds of waste thereby created must be carried out in accordance with the law of the country where the machine is used.

**Precautions shall be taken when dismantling of mower, in particular, when disconnecting teams and parts. Scrapping disassembled parts should meet the requirements of environmental protection.**

Most of the parts are made of not decaying materials, therefore the machine must be scrapped in parts and various kinds of material handled in accordance with national legislation:

1. Steel and other metals are delivered to scrap yards.
2. Materials and rubber parts are delivered to a proper waste treatment company for reuse or scrapped in any other manner in accordance with national legislation.
3. Used hydraulic oil should be drained and delivered to a proper waste treatment company.

For more information on the machine dismantling and waste handling please contact the institutions involved in environmental protection.
Dismantling of the machine should be done wearing protective gloves.

## 12. WARRANTY CLAIM PROCEDURES

- The user shall mean the natural or legal person purchasing the mower, the dealer - commercial unit providing the user equipment and the manufacturer - manufacturer of agricultural equipment.
- Under the warranty the manufacturer or authorized unit in case of approved warranty claim is obliged to:
  - the free repair of faulty machine,
  - doto supply free of charge new properly manufactured parts.
- A 12-month warranty is granted on the machine from the date of purchase.
- The basis for the settlement of the warranty claim within the warranty period is the complaint coupon with stated date of purchase of the machine. It should be done no later than 14 days from the date of occurred failure.
- Warranty repair is deemed reasonable and related to the warranty period should be made immediately. But no later than within 14 days from the time when the machine is applied and physically accessed for repair, unless the user expressed written consent for the period extension.
- If the dealer has not delivered operator's manual or warranty card or misused its fulfilment, he is responsible for any additional costs to which a user was exposed during the warranty period.
- Warranty card which has been attached to the sale concerns only this equipment.
- If warranty service is made on behalf of the manufacturer authorized representative, the dealer is obliged to enter the address of this representative on the warranty card.
- On behalf of the manufacturer the repair shops which have been authorized for warranty repairs may process warranty claims. The user can submit a complaint directly to the manufacturer or dealer.
- If you believe that the negatively settlement of notified warranty claim is right, you may request the dealer to reconsider the claim.
- The user entitled to warranty service has the right to exchange the machine for a new one in case of failure of three of the same material or component parts.
- The warranty does not cover those parts listed in the manual subject to normal physical wear as a result of the work which took place before the expiry of the warranty period.
- The warranty is extended for the period in which the equipment was repaired.
- The user loses warranty in the following cases:
  - damage to the machine due to the random cases or traffic collisions independently of the quality and technical efficiency of the machine,
  - modifications and changes of its mechanical design without the written consent of the manufacturer,
  - lack of proper care and maintenance of the machine and use of the machine not in accordance with the operator's manual or for incorrect purpose as well as operating with no legal components,
  - if the damaged equipment is not presented for inspection before repair,
  - repairs carried out by not authorized dealer's service and using for repairs not original manufacturer's replacement parts of mowers,
  - preventing repair by the user or the consideration of claim legitimacy.

# WARRANTY CARD

(send to manufacturer)

Flail mower

Type/model..... serial number ..... year of manufacture .....
Date of purchase (in words) .....
Warranty is valid for 12 months from the date of purchase. carries out the service on behalf of the manufacturer. .....
.....

(fields are completed by dealer)

.....
*(dealer's signature and stamp)*

**Warranty card is required for all warranty claims**

---

stamp of sales centre

Complaint coupon No 2
Flail mower

Serial number .....
Report of complaint No .....
Warranty prolonged .....
.....
Date of purchase .....

I received machine in proper working condition after repair

date: .....

.....
*(user's signature)*

---

stamp of sales centre

Complaint coupon No 1
Flail mower

Serial number .....
Report of complaint No .....
Warranty prolonged .....
.....
Date of purchase .....

I received machine in proper working condition after repair

date: .....

.....
*(user's signature)*

---

# THE HANDING-OVER REPORT OF THE MACHINE

**The report is an integral part of the warranty card**

The report without correct information or illegible information is invalid! The signing parties (dealer and purchaser) of this report hereby declare:

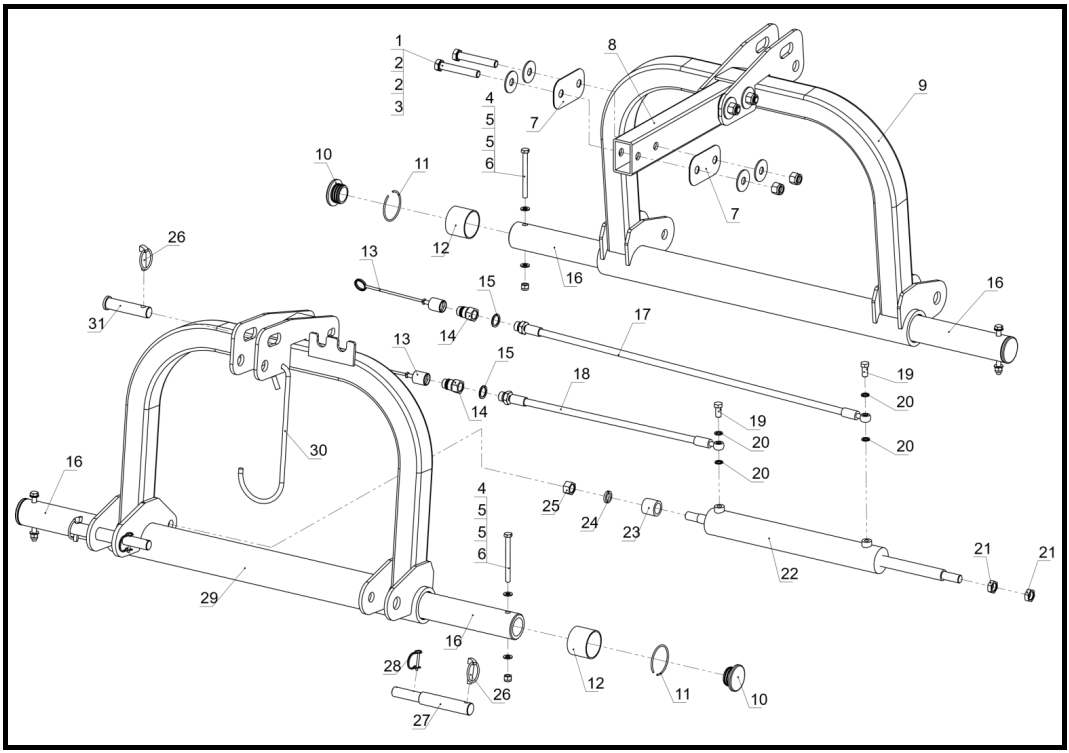
- The machine is delivered to the purchaser fully assembled and ready to work.
- The purchaser has been informed by the dealer about the proper handling of the machine, its operation and maintenance. As well as about the applicable health and safety at work regulations in accordance to the operator's manual which has been given to the purchaser.
- The user has been informed about warranty terms.
- The purchaser acknowledges receipt of the operator's manual.

| **DEALER** | **PURCHASER** |
|---|---|
| FAMILY NAME | FAMILY NAME |
| STREET | STREET |
| TOWN | TOWN |
| SIGNATURE AND DATE | SIGNATURE AND DATE |

**SELLER SHALL RETAIN THE LEGIBLY SIGNED HANDING-OVER REPORT OF THE MACHINE**

**PART LIST No. 4**

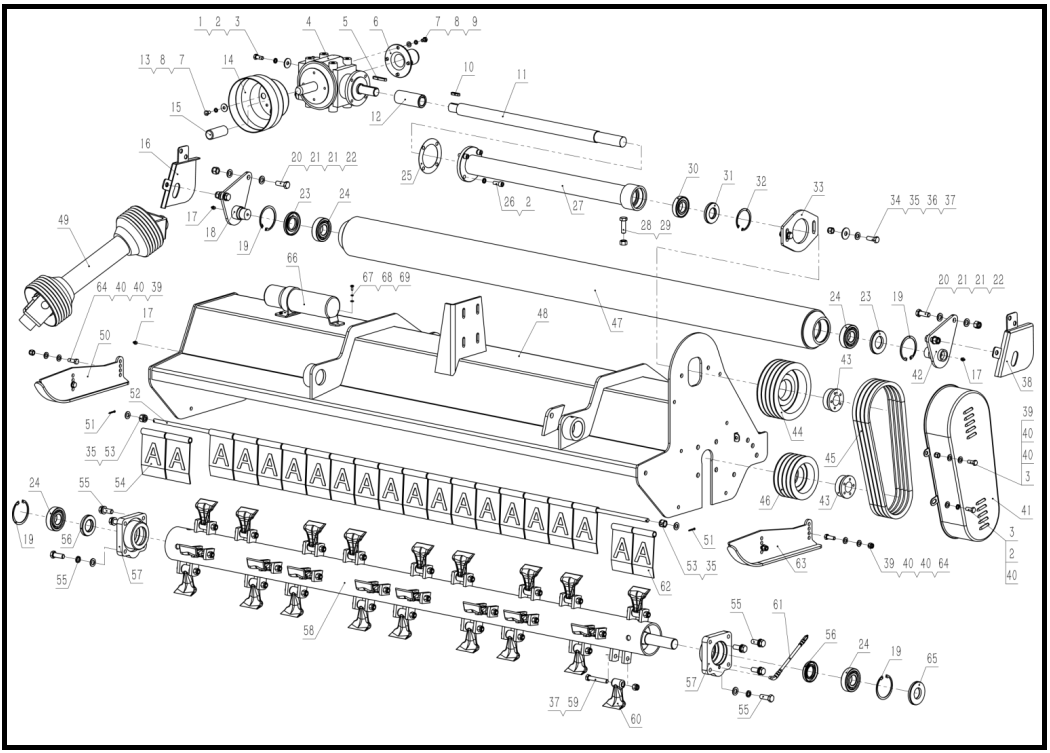
# ASSEMBLY DRAWING LIST




| KDX three-point linkage | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **1** | B000040 | Bolt M16×100 | 4 | KDX |
| **2** | W000012 | Big washer M16 | 8 | KDX |
| **3** | N000033 | Lock nut M16 | 4 | KDL, KDLP, KDX, KDXP, KM, KMHP, KSP |
| **4** | N000030 | Lock nut M10 | 4 | KDL, KDLP, KDS, KMHP, KDX, KDXP, KS, RS, KSP |
| **5** | W000014 | Washer M10 | 8 | KDL, KDLP, KDS, KMHP, KDX, KDXP, KS, RS, KSP |
| **6** | B000023 | Bolt M10×80 | 4 | KDX180-200 |
| | B000016 | Bolt M10×110 | 4 | KDX220-240, KDXP180-240 |
| **7** | 400008 | Suspension plate | 4 | KDX |
| **8** | 400009 | Connecting square tube | 1 | KDX |
| **9** | 400010 | Front riser Linkage | 1 | KDX180-200 |
| | 400011 | Front riser Linkage | 1 | KDX220-240 |
| **10** | 400012 | Round pipe plug | 4 | KDX220-240 |

| KDX three-point linkage | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **11** | S000015 | Circlip for hole 45 | 4 | KDX180-200, KMH, KMHP, KSHP |
| | S000016 | Circlip for hole 65 | 4 | KDX220-240, KDXP180-240 |
| **12** | 200023 | Self-lubricating bearing 40×44×50 | 4 | KDX180-200, KDL, KDLP, KMH, KMHP, KSHP |
| | 400016 | Self-lubricating bearing 60×65×50 | 4 | KDX220-240, KDXP180-240 |
| **13** | 200004 | Quick connector cover | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **14** | 200005 | Hose Quick connector G1/2 | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **15** | 200006 | Combination washer G1/2 | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **16** | 400020 | Slide pipe | 2 | KDX180-200 |
| | 400021 | Slide pipe | 2 | KDX220-240, KDXP180-240 |
| **17** | 200010 | Hose 1900 mm | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **18** | 200007 | Hose 1500 mm | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **19** | 200008 | Hollow bolt | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **20** | 200009 | Combination washer 12 | 4 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, RS, KSHP |
| **21** | N000018 | Thin nut M18×1.5 | 2 | KMH, KMHP, KDX, KDXP, KSHP |
| **22** | 200014 | Hydraulic cylinder | 1 | KDX180-200, KMH, KMHP |
| | 400028 | Hydraulic cylinder | 1 | KDX220-240, KDXP180-240 |
| **23** | 200013 | Cylinder sleeve | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **24** | W000005 | Spring washer M18 | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **25** | N000012 | Nut M18×1.5 | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **26** | 100003 | Lock pin | 3 | KDL, KDLP, KDX, KDXP, KM, KMHP |
| **27** | 400033 | Lower linkage pin | 2 | KDX |
| **28** | 400034 | Lock pin 4.5 | 2 | KDLP, KDX, KDXP |
| **29** | 400035 | Rear riser Linkage | 1 | KDX180-200 |
| | 400036 | Rear riser Linkage | 1 | KDX220-240 |
| **30** | 100002 | Hook | 1 | KDL, KDLP, KDS, KDX, KDXP, KM, KMHP, KSP |
| **31** | 400038 | Upper linkage pin | 1 | KDL, KDX, KDXP |

# ASSEMBLY DRAWING LIST



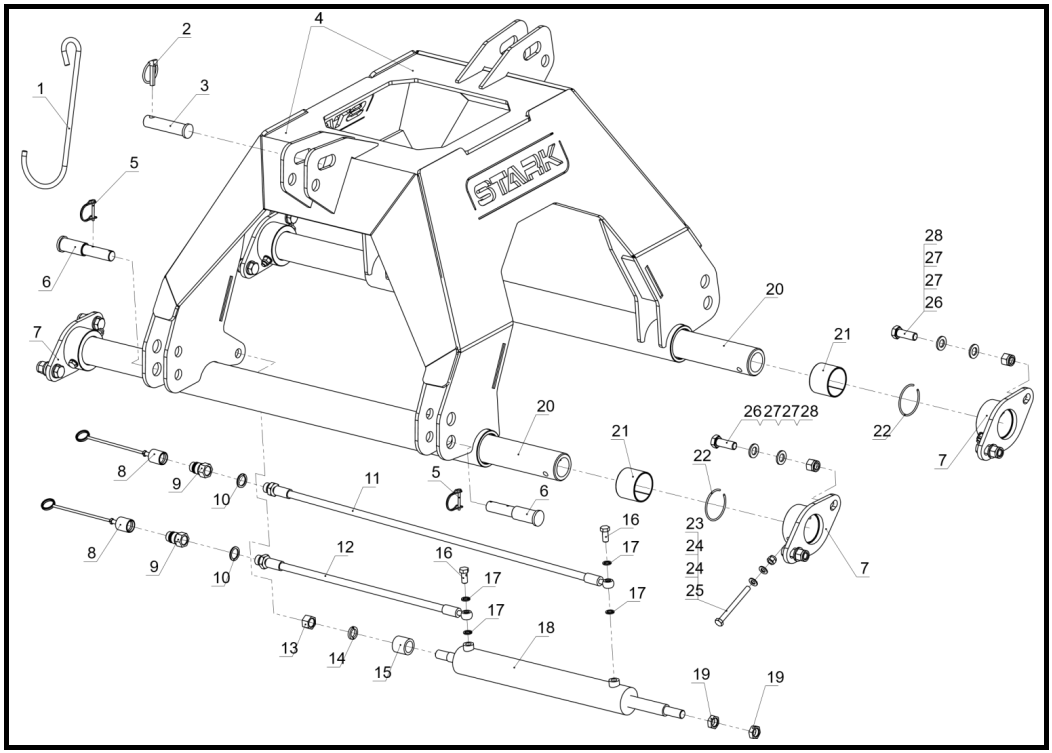
| KDX series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **1** | W000010 | Big washer M12 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KSP |
| **2** | W000002 | Spring washer M12 | 10 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, RS |
| **3** | B000084 | Bolt M12×30 | 8 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, RS |
| **4** | 400042 | Gearbox | 1 | KMHP, KDX, KDXP |
| **5** | K000009 | Key A10×65 | 1 | KM, KMHP, KDX, KDXP |
| **6** | 400044 | Shaft protection | 1 | KMHP, KDX, KDXP |
| **7** | B000073 | Bolt M10×16 | 8 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP |
| **8** | W000001 | Spring washer M10 | 8 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **9** | W000014 | Washer M10 | 4 | KDL, KDLP, KDS, KMHP, KDX, KDXP, KS, RS, KSP |
| **10** | K000001 | Key A10×40 | 1 | KM, KMHP, KDX, KDXP |
| **11** | 400249 | Drive shaft for 180 | 1 | KDX180 |
| | 400049 | Drive shaft for 200/220 | 1 | KDX200-220, KDXP200-220 |
| | 400050 | Drive shaft for 240 | 1 | KDX240, KDXP240 |

| KDX series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **12** | 100060 | Drive shaft tube | 1 | KM, KMHP, KDX, KDXP |
| **13** | W000009 | Big washer M10 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, KSP |
| **14** | 000024 | PTO protection | 1 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KSP |
| **15** | 000030 | Gearbox shaft cover | 1 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, KSP |
| **16** | 400055 | (Right) Roller protect | 1 | KDL, KDX |
| **17** | 600078 | Grease Nipples M10 | 3 | KDL, KDLP, KDX, KDXP, KMHP, RS |
| **18** | 500043 | Hanging plate (Right) | 1 | KDL, KDX |
| **19** | S000010 | Circlip for hole 90 | 4 | KDL, KDLP, KDX, KDXP |
| **20** | B000103 | Bolt M16×45 | 4 | KDL, KDX, KDXP |
| **21** | W000017 | Washer M16 | 8 | KDL, KDLP, KDX, KDXP |
| **22** | N000033 | Lock nut M16 | 4 | KDL, KDLP, KDX, KDXP, KM, KMHP, KSP |
| **23** | OS000008 | Oil seal 45×90×10 | 2 | KDL, KDLP, KDX, KDXP |
| **24** | 400063 | Bearing 6308-RZ | 4 | KDL, KDLP, KDX, KDXP |
| **25** | 100030 | Paper washer | 1 | KM, KMHP, KDX, KDXP |
| **26** | B000146 | Hex cylinder head screw M12×35 | 4 | KM, KMHP, KDX, KDXP |
| **27** | 400266 | Drive shaft tube for 180 | | KDX180 |
| | 400066 | Drive shaft tube for 200/220 | 1 | KDX200-220, KDXP200-220 |
| | 400067 | Drive shaft tube for 240 | 1 | KDX240, KDXP240 |
| **28** | B000130 | Bolt M16×1.5×50 | 1 | KM, KDX |
| **29** | N000011 | Nut M16×1.5 | 1 | KDL, KM, KDX |
| **30** | 400070 | Bearing 6208-2RZ | 1 | KDX, KDXP |
| **31** | OS000011 | Oil seal 40×80×10 | 1 | KDX, KDXP |
| **32** | S000009 | Circlip for hole 80 | 1 | KDX, KDXP |
| **33** | 400073 | Drive shaft support plate | 1 | KDX |
| **34** | B000097 | Bolt M14×40 | 2 | KM, KDX, KDXP |
| **35** | W000016 | Washer M14 | 4 | KDL, KDLP, KM, KDX, KDXP, KSP |
| **36** | W000011 | Big washer M14 | 2 | KM, KDX |
| **37** | N000032 | Lock nut M14 | N | KDL, KDLP, KM, KDX, KDXP, KS, KSP |
| **38** | 400078 | (Left) Roller protect | 1 | KDL, KDX |
| **39** | N000031 | Lock nut M12 | 6 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **40** | W000015 | Washer 12 | 14 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **41** | 400081 | Belt cover | 1 | KDX |
| **42** | 400082 | Hanging plate (Left) | 1 | KDL, KDX |
| **43** | 400083 | Tension 40×80 | 2 | KDL, KDLP, KDX, KDXP |
| **44** | 400084 | Big pulley | 1 | KDLP, KDX, KDXP |
| **45** | 400085 | Belt 17×1260 | 4 | KDX |
| **46** | 400086 | Small pulley | 1 | KDLP, KDX, KDXP |

| KDX series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **47** | 500054 | Back roller for 180 | 1 | KDL, KDLP, KDX, KDXP |
| | 400087 | Back roller for 200 | 1 | KDL, KDLP, KDX, KDXP |
| | 400088 | Back roller for 220 | 1 | KDL, KDLP, KDX, KDXP |
| | 400089 | Back roller for 240 | 1 | KDX, KDXP |
| **48** | 418000 | Main body for 180 | 1 | KDX |
| | 400090 | Main body for 200 | 1 | KDX |
| | 400092 | Main body for 240 | 1 | KDX |
| **49** | 400093 | PTO Shaft 05B1000 | 1 | KDX, KDXP |
| **50** | 400094 | Adjust plate (Right) | 1 | KDL, KDLP, KDX, KDXP, KMHP |
| **51** | P000005 | Cotter pin Ø4×25 | 2 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **52** | 500110 | Baffle shaft for 180 | 1 | KDL, KDLP, KDX, KDXP |
| | 400096 | Baffle shaft for 200 | 1 | KDL, KDLP, KDX, KDXP |
| | 400097 | Baffle shaft for 220 | 1 | KDL, KDLP, KDX, KDXP |
| | 400098 | Baffle shaft for 240 | 1 | KDX, KDXP |
| **53** | N000034 | Lock nut M18 | 2 | KDL, KDLP, KDX, KDXP |
| **54** | 400100 | Big baffle | N | KDL, KDX |
| **55** | 400101 | Combination bolt M16×40 | 8 | KDL, KDLP, KDX, KDXP |
| **56** | OS000009 | Oil seal 45×80×10 | 2 | KDL, KDLP, KDX, KDXP |
| **57** | 400103 | Bearing housing | 2 | KDL, KDLP, KDX, KDXP |
| **58** | 410000 | Main roller for 180 | 1 | KDLP, KDX, KDXP |
| | 400104 | Main roller for 200 | 1 | KDLP, KDX, KDXP |
| | 400105 | Main roller for 220 | 1 | KDLP, KDX, KDXP |
| | 400106 | Main roller for 240 | 1 | KDX, KDXP |
| **59** | B000039 | Bolt M14×90 (10.9) | N | KDL, KDLP, KDX, KDXP |
| **60** | 400108 | Hammer (14 mm Hole) | N | KDL, KDLP, KDX, KDXP |
| **61** | 400109 | Lubrication hose | 1 | KDL, KDX |
| **62** | 400110 | Small baffle | N | KDL, KDX |
| **63** | 400111 | Adjust plate (Left) | 1 | KDL, KDLP, KDX, KDXP, KMHP |
| **64** | B000085 | Bolt M12×35 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **65** | OS000010 | Oil seal 40×90×10 | 1 | KDL, KDLP, KDX, KDXP |
| **66** | 000029 | Instructions box | 1 | Optional |
| **67** | W000024 | Spring washer M6 | 3 | Optional |
| **68** | B000143 | Cross pan head screws M6×16 | 3 | Optional |
| **69** | W000025 | Washer 6 | 3 | Optional |

**PART LIST No. 4**

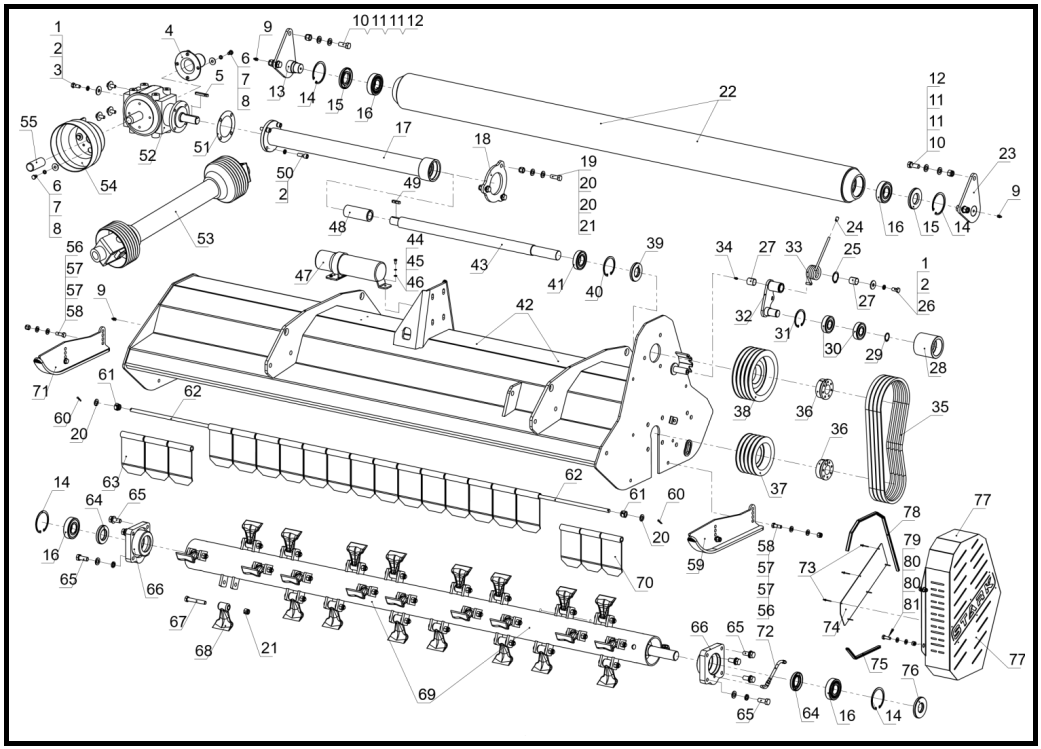
# ASSEMBLY DRAWING LIST




| KDX PROFI three-point linkage | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **1** | 100002 | Hook | 1 | KDL, KDLP, KDS, KDX, KDXP, KM, KMHP, KSP |
| **2** | 100003 | Lock pin | 1 | KDL, KDLP, KDX, KDXP, KM, KMHP |
| **3** | 400038 | Upper linkage pin | 1 | KDL, KDX, KDXP |
| **4** | 700004 | Linkage | 1 | KDXP |
| **5** | 400034 | Lock pin 4.5 | 2 | KDLP, KDX, KDXP |
| **6** | 700006 | Lower linkage pin | 2 | KDXP |
| **7** | 700007 | Support parts | 4 | KDXP |
| **8** | 200004 | Quick connector cover | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **9** | 200005 | Hose Quick connector G1/2 | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **10** | 200006 | Combination washer G1/2 | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **11** | 200010 | Hose 1900 mm | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **12** | 200007 | Hose 1500 mm | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **13** | N000012 | Nut M18×1.5 | 1 | KMH, KMHP, KDX, KDXP, KSHP |

| KDX PROFI three-point linkage | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **14** | W000005 | Spring washer M18 | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **15** | 200013 | Cylinder sleeve | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **16** | 200008 | Hollow bolt | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **17** | 200009 | Combination washer 12 | 4 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, RS, KSHP |
| **18** | 400028 | Hydraulic cylinder | 1 | KDX220-240, KDXP180-240 |
| **19** | N000018 | Thin nut M18×1.5 | 2 | KMH, KMHP, KDX, KDXP, KSHP |
| **20** | 400021 | Slide pipe | 2 | KDX220-240, KDXP180-240 |
| **21** | 400016 | Self-lubricating bearing 60×65×50 | 4 | KDX220-240, KDXP180-240 |
| **22** | S000016 | Circlip for hole 65 | 4 | KDX220-240, KDXP180-240 |
| **23** | N000030 | Lock nut M10 | 4 | KDL, KDLP, KDS, KMHP, KDX, KDXP, KS, RS, KSP |
| **24** | W000014 | Washer M10 | 8 | KDL, KDLP, KDS, KMHP, KDX, KDXP, KS, RS, KSP |
| **25** | B000016 | Bolt M10×110 | 4 | KDX220-240, KDXP180-240 |
| **26** | B000103 | Bolt M16×45 | 8 | KDL, KDX, KDXP |
| **27** | W000017 | Washer M16 | 16 | KDL, KDLP, KDX, KDXP |
| **28** | N000033 | Lock nut M16 | 8 | KDL, KDLP, KDX, KDXP, KM, KMHP, KSP |

# ASSEMBLY DRAWING LIST



| KDX PROFI series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **1** | W000010 | Big washer M12 | 5 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KSP |
| **2** | W000002 | Spring washer M12 | 9 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, RS |
| **3** | B000084 | Bolt M12×30 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, RS |
| **4** | 400044 | Shaft protection | 1 | KMHP, KDX, KDXP |
| **5** | K000009 | Key A10×65 | 1 | KM, KMHP, KDX, KDXP |
| **6** | B000073 | Bolt M10×16 | 8 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP |
| **7** | W000001 | Spring washer M10 | 8 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **8** | W000009 | Big washer M10 | 8 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, KSP |
| **9** | 600078 | Grease Nipples M10 | 3 | KDL, KDLP, KDX, KDXP, KMHP, RS |
| **10** | B000102 | Bolt M16×40 | 4 | KDLP, KDXP |
| **11** | W000017 | Washer M16 | 8 | KDL, KDLP, KDX, KDXP |
| **12** | N000033 | Lock nut M16 | 4 | KDL, KDLP, KDX, KDXP, KM, KMHP, KSP |
| **13** | 700041 | Roller connect plate (Right) | 1 | KDXP, KDLP |

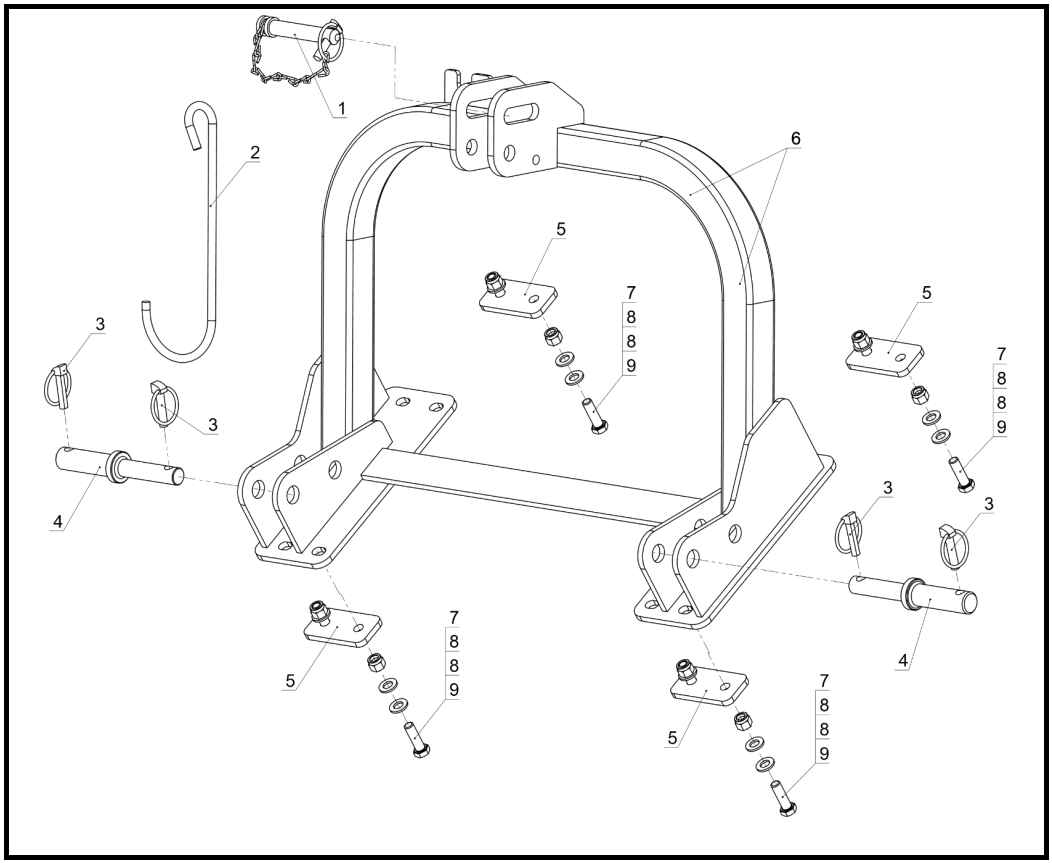
| KDX PROFI series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **14** | S000010 | Circlip for hole 90 | 4 | KDL, KDLP, KDX, KDXP |
| **15** | OS000008 | Oil seal 45×90×10 | 2 | KDL, KDLP, KDX, KDXP |
| **16** | 400063 | Bearing 6308-RZ | 4 | KDL, KDLP, KDX, KDXP |
| **17** | 400366 | Drive shaft tube for 180 | 1 | KDXP180 |
| | 400066 | Drive shaft tube for 200/220 | 1 | KDX200-220, KDXP200-220 |
| | 400067 | Drive shaft tube for 240 | 1 | KDX240, KDXP240 |
| **18** | 700047 | Drive shaft support plate | 1 | KDXP |
| **19** | B000097 | Bolt M14×40 | 3 | KM, KDX, KDXP |
| **20** | W000016 | Washer M14 | 8 | KDL, KDLP, KM, KDX, KDXP, KSP |
| **21** | N000032 | Lock nut M14 | N | KDL, KDLP, KM, KDX, KDXP, KS, KSP |
| **22** | 500054 | Back roller for 180 | 1 | KDL, KDX, KDXP |
| | 400087 | Back roller for 200 | 1 | KDL, KDX, KDXP |
| | 400088 | Back roller for 220 | 1 | KDL, KDX, KDXP |
| | 400089 | Back roller for 240 | 1 | KDX, KDXP |
| **23** | 700054 | Roller connect plate (Left) | 1 | KDLP, KDXP |
| **24** | 700055 | Round tip set | 1 | KDXP |
| **25** | S000017 | Circlip for hole 40 | 1 | KDXP |
| **26** | B000083 | Bolt M12×25 | 1 | KDL, KDXP |
| **27** | 700058 | Self-lubricating bearing 25×28×30 | 2 | KDXP |
| **28** | 700059 | Tension wheel | 1 | KDXP |
| **29** | S000018 | Circlip for hole 30 | 1 | KDXP, RS |
| **30** | 700061 | Bearing 6306-2RZ | 2 | KDXP |
| **31** | S000008 | Circlip for hole 72 | 1 | KDXP |
| **32** | 700063 | Tensioning device | 1 | KDXP |
| **33** | 700064 | Tensioning spring | 1 | KDXP |
| **34** | 000094 | Grease Nipples M6 | 1 | KDXP, KS, KSP |
| **35** | 700066 | Belt 17×1270 | 4 | KDLP, KDXP |
| **36** | 400083 | Tension 40×80 | 2 | KDL, KDLP, KDX, KDXP |
| **37** | 400086 | Small pulley | 1 | KDLP, KDX, KDXP |
| **38** | 400084 | Big pulley | 1 | KDLP, KDX, KDXP |
| **39** | OS000011 | Oil seal 40×80×10 | 1 | KDX, KDXP |
| **40** | S000009 | Circlip for hole 80 | 1 | KDX, KDXP |
| **41** | 400070 | Bearing 6208-2RZ | 1 | KDX, KDXP |
| **42** | 718000 | Main body for 180 | 1 | KDXP |
| | 700073 | Main body for 200 | 1 | KDXP |
| | 700074 | Main body for 220 | 1 | KDXP |
| | 700075 | Main body for 240 | 1 | KDXP |

| KDX PROFI series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **43** | 400349 | Drive shaft for 180 | | KDXP180 |
| | 400049 | Drive shaft for 200/220 | 1 | KDX200-220, KDXP200-220 |
| | 400050 | Drive shaft for 240 | 1 | KDX240, KDXP240 |
| **44** | B000143 | Cross pan head screws M6×16 | 3 | KDLP, KDXP, KS |
| **45** | W000024 | Spring washer M6 | 3 | KDLP, KDXP, KS |
| **46** | W000025 | Washer M6 | 3 | KDLP, KDXP, KS, KSP |
| **47** | 000029 | Instructions box | 1 | KDLP, KDXP |
| **48** | 100060 | Drive shaft tube | 1 | KM, KMHP, KDX, KDXP |
| **49** | K000001 | Key A10×40 | 1 | KM, KMHP, KDX, KDXP |
| **50** | B000146 | Hex cylinder head screw M12×35 | 4 | KM, KMHP, KDX, KDXP |
| **51** | 100030 | Paper washer | 1 | KM, KMHP, KDX, KDXP |
| **52** | 400042 | Gearbox | 1 | KMHP, KDX, KDXP |
| **53** | 400093 | PTO Shaft 05B1000 | 1 | KDX, KDXP |
| **54** | 000024 | PTO protection | 1 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KSP |
| **55** | 000030 | Gearbox shaft cover | 1 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS |
| **56** | N000031 | Lock nut M12 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **57** | W000015 | Washer M12 | 8 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **58** | B000085 | Bolt M12×35 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **59** | 400111 | Adjust plate (Left) | 1 | KDL, KDLP, KDX, KDXP, KMHP |
| **60** | P000005 | Cotter pin Ø4×25 | 2 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **61** | N000034 | Lock nut M18 | 2 | KDL, KDLP, KDX, KDXP |
| **62** | 500110 | Baffle shaft for 180 | 1 | KDL, KDLP, KDX, KDXP |
| | 400096 | Baffle shaft for 200 | 1 | KDL, KDLP, KDX, KDXP |
| | 400097 | Baffle shaft for 220 | 1 | KDL, KDLP, KDX, KDXP |
| | 400098 | Baffle shaft for 240 | 1 | KDX, KDXP |
| **63** | 700099 | Big baffle | N | KDLP, KDXP |
| **64** | OS000009 | Oil seal 45×80×10 | 2 | KDL, KDLP, KDX, KDXP |
| **65** | 400101 | Combination bolt M16×40 | 8 | KDL, KDLP, KDX, KDXP |
| **66** | 400103 | Bearing housing | 2 | KDL, KDLP, KDX, KDXP |
| **67** | B000039 | Bolt M14×90 (10.9) | N | KDL, KDLP, KDX, KDXP |
| **68** | 400108 | Hammer (14 mm Hole) | N | KDL, KDLP, KDX, KDXP |
| **69** | 410000 | Main roller for 180 | 1 | KDLP, KDX, KDXP |
| | 400104 | Main roller for 200 | 1 | KDLP, KDX, KDXP |
| | 400105 | Main roller for 220 | 1 | KDLP, KDX, KDXP |
| | 400106 | Main roller for 240 | 1 | KDX, KDXP |
| **70** | 700108 | Small baffle | N | KDLP, KDXP |
| **71** | 400094 | Adjust plate (Right) | 1 | KDL, KDLP, KDX, KDXP, KMHP |
| **72** | 700110 | Lubrication hose | 1 | KDXP |
| **73** | B000148 | Rivet Ø4×8 | 6 | KDXP |
| **74** | 700112 | Plate for belt protection | 1 | KDXP |
| **75** | 700113 | U-shaped sealing strip 0,3 m | 0.3m | KDXP |

| KDX PROFI series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **76** | OS000010 | Oil seal 40×90×10 | 1 | KDL, KDLP, KDX, KDXP |
| **77** | 700115 | Belt cover | 1 | KDXP |
| **78** | 700116 | U-shaped sealing strip 0,7 m | 0.7m | KDXP |
| **79** | N000030 | Lock nut M10 | 4 | KDL, KDLP, KDS, KMHP, KDX, KDXP, KS, RS, KSP |
| **80** | W000014 | Washer M10 | 8 | KDL, KDLP, KDS, KMHP, KDX, KDXP, KS, RS, KSP |
| **81** | B000076 | Bolt M10×30 | 4 | KDL, KDS, KDXP, RS, KSP |

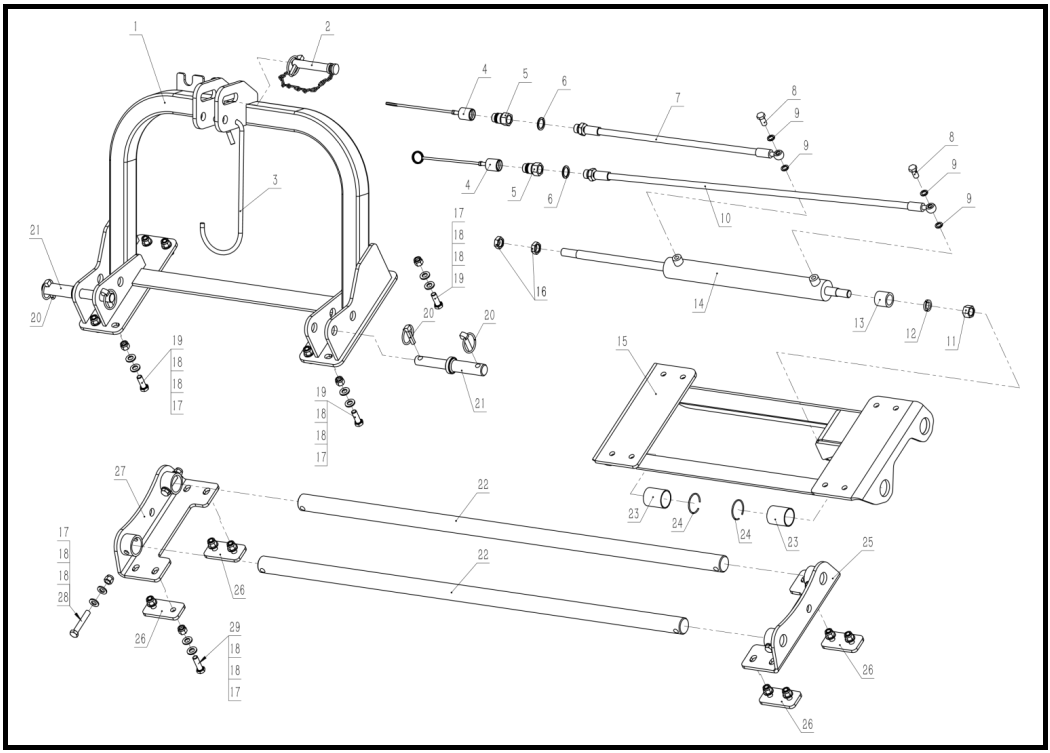
**PART LIST No. 4**

# ASSEMBLY DRAWING LIST




| KM three-point linkage | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **1** | 000001 | Upper linkage pin | 1 | KDS, KM, KMHP, KS, RS, KSP |
| **2** | 100002 | Hook | 1 | KDL, KDLP, KDS, KDX, KDXP, KM, KMHP, KSP |
| **3** | 100003 | Lock pin | 4 | KDL, KDLP, KDX, KDXP, KM, KMHP |
| **4** | 100004 | Lower linkage pin | 2 | KM, KMHP |
| **5** | 100005 | Mounting plate | 4 | KM |
| **6** | 100006 | Linkage | 1 | KM |
| **7** | N000031 | Lock nut M12 | 8 | KDL, KDS, KM, KMHP, KDX, KDXP, KS, KSP |
| **8** | W000015 | Washer M12 | 16 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **9** | B000086 | Bolt M12×40 | 8 | KDLP, KDS, KM, KMHP, RS, KSP |

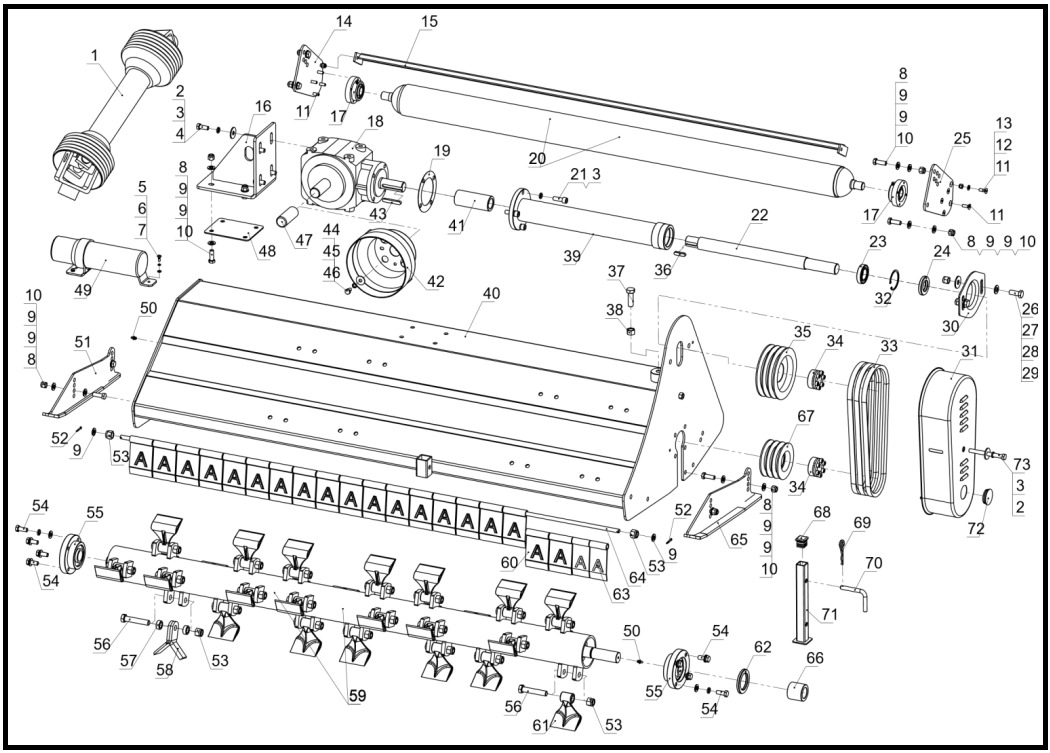
# ASSEMBLY DRAWING LIST



| KMH three-point linkage | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **1** | 100006 | Linkage | 1 | KM |
| **2** | 000001 | Upper linkage pin | 1 | KDS, KM, KMHP, KS, RS, KSP |
| **3** | 100002 | Hook | 1 | KDL, KDLP, KDS, KDX, KDXP, KM, KMHP, KSP |
| **4** | 200004 | Quick connector cover | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **5** | 200005 | Hose Quick connector G1/2 | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **6** | 200006 | Combination washer G1/2 | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **7** | 200007 | Hose 1500 mm | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **8** | 200008 | Hollow bolt | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **9** | 200009 | Combination washer 12 | 4 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, RS, KSHP |
| **10** | 200010 | Hose 1900 mm | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **11** | N000012 | Nut M18×1.5 | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **12** | W000005 | Spring washer M18 | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **13** | 200013 | Cylinder sleeve | 1 | KMH, KMHP, KDX, KDXP, KSHP |

| KMH three-point linkage | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **14** | 200014 | Hydraulic cylinder | 1 | KDX180-200, KMH, KMHP |
| **15** | 200015 | Suspension connection plate | 1 | KMH |
| **16** | N000018 | Nut M18×1.5 | 2 | KMH, KMHP, KDX, KDXP, KSHP |
| **17** | N000031 | Lock nut M12 | 20 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **18** | W000015 | Washer M12 | 40 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **19** | B000085 | Bolt M12×35 | 8 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **20** | 100003 | Lock pin | 4 | KDL, KDLP, KDX, KDXP, KM, KMHP |
| **21** | 100004 | Lower linkage pin | 2 | KM, KMHP |
| **22** | 200022 | Slide pipe | 2 | KMH, KMHP |
| **23** | 200023 | Self-lubricating bearing 40×44×50 | 4 | KDX180-200, KDL, KDLP, KMH, KMHP, KSHP |
| **24** | S000015 | Circlip for hole 45 | 4 | KDX180-200, KMH, KMHP, KSHP |
| **25** | 200025 | (Left) Support plate | 1 | KMH |
| **26** | 100005 | Mounting plate | 4 | KM |
| **27** | 200027 | (Right) Support plate | 1 | KMH |
| **28** | B000029 | Bolt M12×70 | 4 | KMH, KMHP, KSHP |
| **29** | B000086 | Bolt M12×40 | 8 | KDLP, KDS, KM, KMHP, RS, KSP |

# ASSEMBLY DRAWING LIST



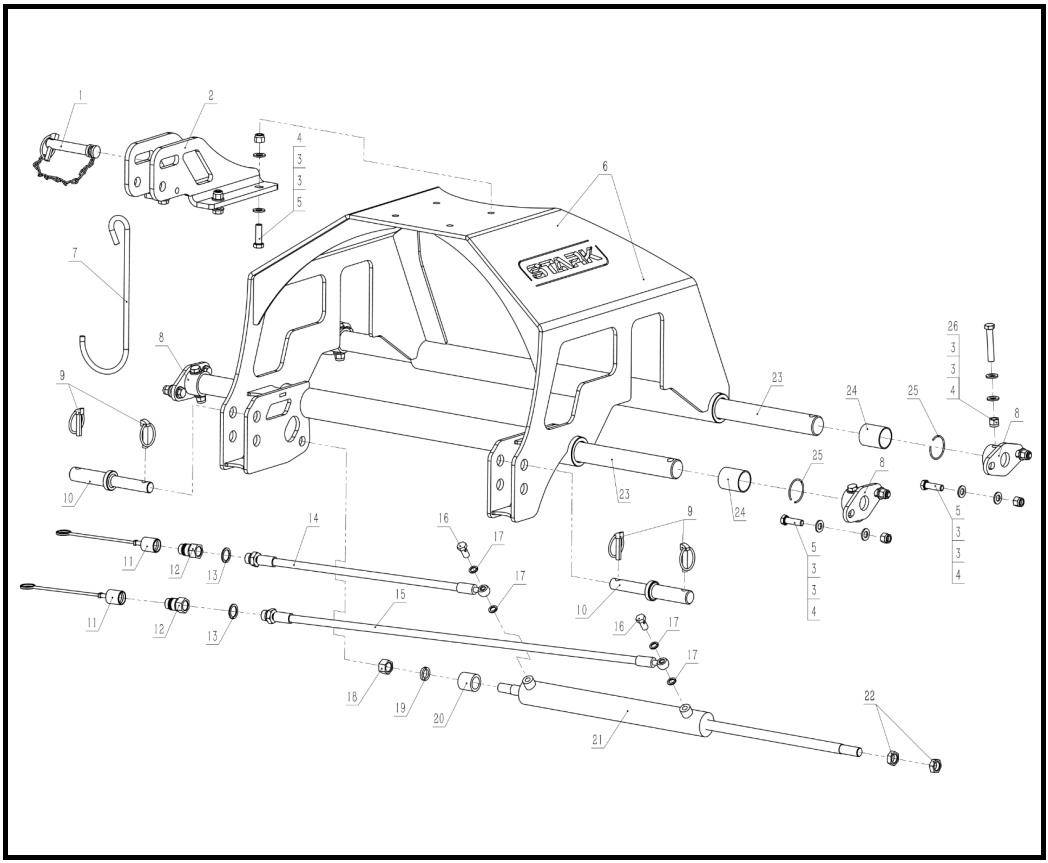
| KM series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **1** | 000028 | PTO shaft 04B1000 | 1 | KM, KMHP, KS, KSP |
| **2** | W000010 | Big washer M12 | 5 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KSP |
| **3** | W000002 | Spring washer M12 | 9 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, RS |
| **4** | B000084 | Bolt M12×30 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, RS |
| **5** | W000025 | Washer M6 | 3 | Optional |
| **6** | W000024 | Spring washer M6 | 3 | Optional |
| **7** | B000143 | Cross pan head screws M6×16 | 3 | Optional |
| **8** | N000031 | Lock nut M12 | 12 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **9** | W000015 | Washer M12 | 26 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **10** | B000085 | Bolt M12×35 | 12 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **11** | B000138 | Hexagon socket countersunk head screws M8×25 | 10 | KDS, KM, KMHP |

| KM series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **12** | W000021 | Washer M8 | 2 | KDL, KDLP, KDS, KM, KMHP, KS, RS |
| **13** | N000039 | Lock nut M8 | 2 | KDL, KDLP, KDS, KM, KMHP, KS, RS |
| **14** | 100023 | Roller connect plate (Right) | 1 | KM, KMHP |
| **15** | 100024 | Scraper for 125 | 1 | KM, KS |
| | 100025 | Scraper for 155 | 1 | KM, KMHP |
| | 100026 | Scraper for 175 | 1 | KM, KMHP |
| **16** | 100027 | Bracket for gearbox | 1 | KM |
| **17** | 100028 | Bearings UC205 | 2 | KDS, KM, KMHP |
| **18** | 100029 | Gearbox | 1 | KDS, KM |
| **19** | 100030 | Paper washer | 1 | KM, KMHP, KDX, KDXP |
| **20** | 100031 | Back roller for 125 | 1 | KDS, KM |
| | 100032 | Back roller for 155 | 1 | KM, KMHP |
| | 100033 | Back roller for 175 | 1 | KM, KMHP |
| **21** | B000146 | Hex cylinder head screw M12×35 | 4 | KM, KMHP, KDX, KDXP |
| **22** | 100035 | Drive shaft for 125 | 1 | KM125 |
| | 100036 | Drive shaft for 155 | 1 | KM155 |
| | 100037 | Drive shaft 155-175 | 1 | KM175, KMHP155-175 |
| **23** | 100038 | Bearing 6007-2RZ | 1 | KM, KMHP, KSMP |
| **24** | OS000002 | Oil seal 35×62×10 | 1 | KM, KMHP, KSP |
| **25** | 100040 | Roller connect plate (Left) | 1 | KM, KMHP |
| **26** | B000097 | Bolt M14×40 | 2 | KM, KDX, KDXP |
| **27** | W000016 | Washer M14 | 2 | KDL, KDLP, KM, KDX, KDXP, KSP |
| **28** | W000011 | Big washer M14 | 2 | KM, KDX |
| **29** | N000032 | Lock nut M14 | 2 | KDL, KDLP, KM, KDX, KDXP, KS, KSP |
| **30** | 100045 | Drive shaft support plate | 1 | KM |
| **31** | 000056 | Belt cover | 1 | KDS, KM, KMHP, KS, KSP |
| **32** | S000006 | Circlip for hole 62 | 1 | KM, KMHP, KSP |
| **33** | 100048 | Belt 17×1016 | 3 | KM, KMHP |
| **34** | 100049 | Tension 35×60 | 2 | KDS, KM, KMHP, KSP |
| **35** | 100050 | Big pulley | 1 | KM, KMHP |
| **36** | K000001 | Key A10×40 | 1 | KM, KMHP, KDX, KDXP |
| **37** | B000130 | Bolt M16×1.5×50 | 1 | KM, KDX |
| **38** | N000011 | Nut M16×1.5 | 1 | KDL, KM, KDX |
| **39** | 100054 | Drive shaft pipe for 125 | 1 | KM125 |
| | 100055 | Drive shaft pipe for 155 | 1 | KM155 |
| | 100056 | Drive shaft pipe for 175 | 1 | KM175, KMHP155-175 |
| **40** | 100057 | Main body for 125 | 1 | KM |
| | 100058 | Main body for 155 | 1 | KM |
| | 100059 | Main body for 175 | 1 | KM |
| **41** | 100060 | Drive shaft tube | 1 | KM, KMHP, KDX, KDXP |
| **42** | 000024 | PTO protection | 1 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KSP |

| KM series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **43** | K000009 | Key A10×65 | 1 | KM, KMHP, KDX, KDXP |
| **44** | W000009 | Big washer M10 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, KSP |
| **45** | W000001 | Spring washer M10 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **46** | B000073 | Bolt M10×16 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP |
| **47** | 000030 | Gearbox shaft cover | 1 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, KSP |
| **48** | 100067 | Gearbox mounting plate | 1 | KM |
| **49** | 000029 | Instructions box | 1 | Optional |
| **50** | 000082 | Grease Nipples M8 | 2 | KDLP, KDS, KM, KMHP, KS, KSP |
| **51** | 100070 | Adjust plate (Right) | 1 | KM |
| **52** | P000005 | Cotter pin Ø4×25 | 2 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **53** | N000033 | Lock nut M16 | N | KDL, KDLP, KDX, KDXP, KM, KMHP, KSP |
| **54** | 100073 | Composite bolt M12×30 | 8 | KDS, KM, KMHP |
| **55** | 100074 | Bearings UC207 | 2 | KDS, KM, KMHP |
| **56** | B000047 | Bolt M16×85 (10.9 Level) | N | KM, KMHP |
| **57** | 100076 | Y Blade Connector | 2N | KDL, KM, KMHP, KDX, KDXP |
| **58** | 100077 | Y Blade | 2N | KDL, KM, KMHP, KDX, KDXP |
| **59** | 100078 | Main roller for 125 | 1 | KM |
| | 100079 | Main roller for 155 | 1 | KM, KMHP |
| | 100080 | Main roller for 175 | 1 | KM, KMHP |
| **60** | 000070 | Big baffle | N | KDS, KM, KMHP, KS, KSP |
| **61** | 100082 | Hammer | N | KM, KMHP |
| **62** | OS000005 | Oil seal 55×80×10 | 1 | KDS, KM, KMHP |
| **63** | 000069 | Small baffle | N | KDS, KM, KMHP, KS, KSP |
| **64** | 100085 | Baffle shaft for 125 | 1 | KM, KDS |
| | 100086 | Baffle shaft for 155 | 1 | KM, KMHP |
| | 100087 | Baffle shaft for 175 | 1 | KM, KMHP |
| **65** | 100088 | Adjust plate (Left) | 1 | KM |
| **66** | 100089 | Sleeve | 1 | KDS, KM, KMHP |
| **67** | 100090 | Small pulley | 1 | KM, KMHP |
| **68** | 000062 | Support tube plug | 1 | KDS, KM, KMHP, KS, RS, KSP |
| **69** | 000063 | R pin Ø3.5 | 1 | KDL, KDLP, KDS, KM, KMHP, KS, RS, KSP |
| **70** | 000064 | Pin for support foot | 1 | KDL, KDLP, KDS, KM, KMHP, KS, RS, KSP |
| **71** | 000065 | Support foot | 1 | KM, KMHP, KS |
| **72** | 000055 | Rubber | 1 | KDS, KM, KMHP, KS, KSP |
| **73** | B000025 | Bolt M12×120 | 1 | KDS, KM, KMHP |

**PART LIST No. 4**

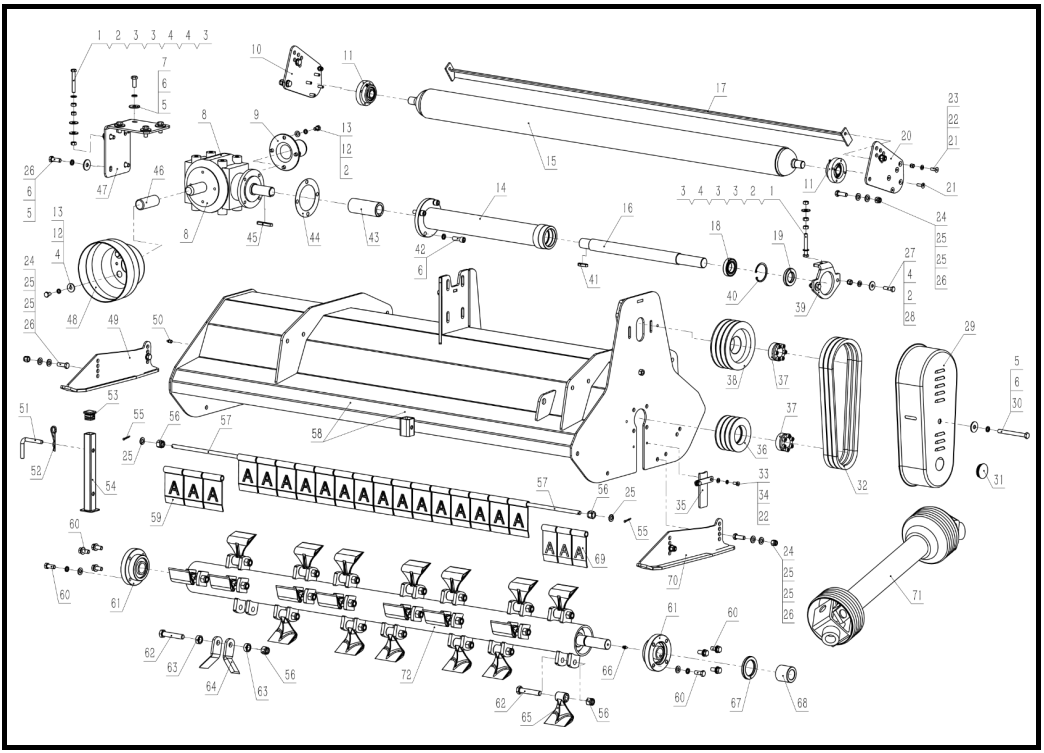
# ASSEMBLY DRAWING LIST



| KMH PROFI three-point linkage | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **1** | 000001 | Upper linkage pin | 1 | KDS, KM, KMHP, KS, RS, KSP |
| **2** | 600002 | Upper linkage parts | 1 | KMHP |
| **3** | W000015 | Washer M12 | 32 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **4** | N000031 | Lock nut M12 | 16 | KDL, KDS, KM, KMHP, KDX, KDXP, KS, KSP |
| **5** | B000086 | Bolt M12×40 | 12 | KDLP, KDS, KM, KMHP, RS, KSP |
| **6** | 600006 | Linkage | 1 | KMHP |
| **7** | 100002 | Hook | 1 | KDL, KDLP, KDS, KDX, KDXP, KM, KMHP, KSP |
| **8** | 600008 | Support parts | 4 | KMHP |
| **9** | 100003 | Lock pin | 4 | KDL, KDLP, KDX, KDXP, KM, KMHP |
| **10** | 100004 | Lower linkage pin | 2 | KM, KMHP |

| KMH PROFI three-point linkage | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **11** | 200004 | Quick connector cover | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **12** | 200005 | Hose Quick connector G1/2 | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **13** | 200006 | Combination washer G1/2 | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **14** | 200007 | Hose 1500 mm | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **15** | 200010 | Hose 1900 mm | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **16** | 200008 | Hollow bolt | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **17** | 200009 | Combination washer 12 | 4 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, RS, KSHP |
| **18** | N000012 | Nut M18×1.5 | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **19** | W000005 | Spring washer M18 | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **20** | 200013 | Cylinder sleeve | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **21** | 200014 | Hydraulic cylinder | 1 | KDX180-200, KMH, KMHP |
| **22** | N000018 | Thin nut M18×1.5 | 2 | KMH, KMHP, KDX, KDXP, KSHP |
| **23** | 200022 | Slide pipe | 2 | KMH, KMHP |
| **24** | 200023 | Self-lubricating bearing 40×44×50 | 4 | KDX180-200, KDL, KDLP, KMH, KMHP, KSHP |
| **25** | S000015 | Circlip for hole 45 | 4 | KDX180-200, KMH, KMHP, KSHP |
| **26** | B000029 | Bolt M12×70 | 4 | KMH, KMHP, KSHP |

# ASSEMBLY DRAWING LIST



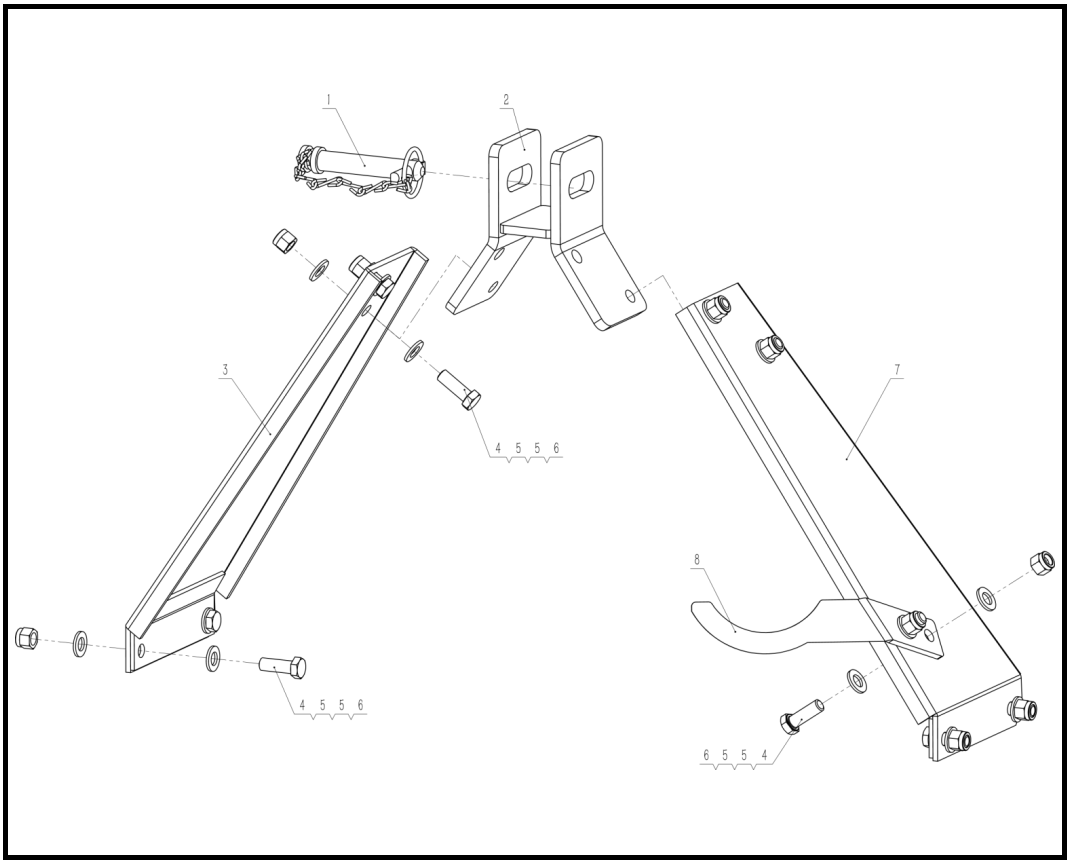
| KMH PROFI series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **1** | B000154 | Bolt M10×75 | 2 | KMHP, KSP |
| **2** | W000014 | Washer M10 | 8 | KDL, KDLP, KDS, KMHP, KDX, KDXP, KS, RS, KSP |
| **3** | N000001 | Nut M10 | 6 | KMHP, KS, KDLP, KSP |
| **4** | W000009 | Big washer M10 | 9 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, KSP |
| **5** | W000010 | Big washer M12 | 9 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KSP |
| **6** | W000002 | Spring washer M12 | 13 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, RS |
| **7** | B000084 | Bolt M12×30 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, RS |
| **8** | 400042 | Gearbox | 1 | KMHP, KDX, KDXP |
| **9** | 400044 | Shaft protection | 1 | KMHP, KDX, KDXP |
| **10** | 100023 | Roller connect plate (Right) | 1 | KMH, KMHP |
| **11** | 100028 | Bearings UC205 | 2 | KDS, KM, KMHP |
| **12** | W000001 | Spring washer M10 | 8 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |

| KMH PROFI series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **13** | B000073 | Bolt M10×16 | 8 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP |
| **14** | 100056 | Drive shaft pipe | 1 | KM175, KMHP155-175 |
| **15** | 100032 | Back roller for 155 | 1 | KM, KMHP |
| | 100033 | Back roller for 175 | 1 | KM, KMHP |
| **16** | 100037 | Drive shaft 155-175 | 1 | KM175, KMHP155-175 |
| **17** | 100025 | Scraper for 155 | 1 | KM, KMHP |
| | 100026 | Scraper for 175 | 1 | KM, KMHP |
| **18** | 100038 | Bearing 6007-2RZ | 1 | KM, KMHP, KSP |
| **19** | OS000002 | Oil seal 35×62×10 | 1 | KM, KMHP, KSP |
| **20** | 100040 | Roller connect plate (Left) | 1 | KM, KMHP |
| **21** | B000138 | Hexagon socket countersunk head screws M8×25 | 10 | KDS, KM, KMHP |
| **22** | W000021 | Washer M8 | 4 | KDL, KDLP, KDS, KM, KMHP, KS, RS |
| **23** | N000039 | Lock nut M8 | 2 | KDL, KDLP, KDS, KM, KMHP, KS, RS |
| **24** | N000031 | Lock nut M12 | 8 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **25** | W000015 | Washer M12 | 18 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **26** | B000085 | Bolt M12×35 | 12 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **27** | B000077 | Bolt M10×35 | 2 | KMHP, RS |
| **28** | N000030 | Lock nut M10 | 2 | KDL, KDLP, KDS, KMHP, KDX, KDXP, KS, RS, KSP |
| **29** | 000056 | Belt cover | 1 | KDS, KM, KMHP, KS, KSP |
| **30** | B000025 | Bolt M12×120 | 1 | KDS, KM, KMHP |
| **31** | 000055 | Rubber | 1 | KDS, KM, KMHP, KS, KSP |
| **32** | 100048 | Belt 17×1016 | 3 | KM, KMHP |
| **33** | B000109 | Bolt M8×16 | 2 | KDL, KDLP, KMHP, KS, KSP |
| **34** | W000008 | Spring washer M8 | 2 | KDL, KMHP, KS, RS, KSP |
| **35** | 600063 | T cover | 1 | KMHP |
| **36** | 100090 | Small pulley | 1 | KM, KMHP |
| **37** | 100049 | Tension 35×60 | 2 | KDS, KM, KMHP, KSP |
| **38** | 100050 | Big pulley | 1 | KM, KMHP |
| **39** | 600067 | Drive shaft support plate | 1 | KMHP |
| **40** | S000006 | Circlip for hole 62 | 1 | KM, KMHP, KSP |
| **41** | K000001 | Key A10×40 | 1 | KM, KMHP, KDX, KDXP |
| **42** | B000146 | Hex cylinder head screw | 4 | KM, KMHP, KDX, KDXP |
| **43** | 100060 | Drive shaft tube | 1 | KM, KMHP, KDX, KDXP |
| **44** | 100030 | Paper washer | 1 | KM, KMHP, KDX, KDXP |
| **45** | K000009 | Key A10×65 | 1 | KM, KMHP, KDX, KDXP |
| **46** | 000030 | Gearbox shaft cover | 1 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, KSP |
| **47** | 600075 | Bracket for gearbox | 1 | KMHP |
| **48** | 000024 | PTO protection | 1 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KSP |
| **49** | 400094 | Adjust plate (Right) | 1 | KDL, KDLP, KDX, KDXP, KMHP |

| KMH PROFI series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **50** | 600078 | Grease Nipples M10 | 1 | KDL, KDLP, KDX, KDXP, KMHP, RS |
| **51** | 000064 | Pin for support foot | 1 | KDL, KDLP, KDS, KM, KMHP, KS, RS, KSP |
| **52** | 000063 | R pin Ø3.5 | 1 | KDL, KDLP, KDS, KM, KMHP, KS, KSP |
| **53** | 000062 | Support tube plug | 1 | KDS, KM, KMHP, KS, RS, KSP |
| **54** | 000065 | Support foot | 1 | KM, KMHP, KS |
| **55** | P000005 | Cotter pin Ø4×25 | 2 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **56** | N000033 | Lock nut M16 | N | KDL, KDLP, KDX, KDXP, KM, KMHP, KSP |
| **57** | 100086 | Baffle shaft for 155 | 1 | KM, KMHP |
| | 100087 | Baffle shaft for 175 | 1 | KM, KMHP |
| **58** | 600087 | Main body for 155 | 1 | KMHP |
| | 600088 | Main body for 175 | 1 | KMHP |
| **59** | 000070 | Big baffle | N | KDS, KM, KMHP, KS, KSP, RS |
| **60** | 100073 | Composite bolt M12×30 | 8 | KDS, KM, KMHP |
| **61** | 100074 | Bearings UC207 | 2 | KDS, KM, KMHP |
| **62** | B000047 | Bolt M16×85 (10.9 Level) | N | KM, KMHP |
| **63** | 100076 | Y blade Connector | N | KDL, KM, KMHP, KDX, KDXP |
| **64** | 100077 | Y Blade | N | KDL, KM, KMHP, KDX, KDXP |
| **65** | 100082 | Hammer | N | KM, KMHP |
| **66** | 000082 | Grease Nipples M8 | 1 | KDLP, KDS, KM, KMHP, KS, KSP |
| **67** | OS000005 | Oil seal 55×80×10 | 1 | KDS, KM, KMHP |
| **68** | 100089 | Sleeve | 1 | KDS, KM, KMHP |
| **69** | 000069 | Small baffle | N | KDS, KM, KMHP, KS, KSP |
| **70** | 400111 | Adjust plate (Left) | 1 | KDL, KDLP, KDX, KDXP, KMHP |
| **71** | 000028 | PTO Shaft 04B1000 | 1 | KM, KMHP, KS, KSP |
| **72** | 100079 | Main roller for 155 | 1 | KM, KMHP |
| | 100080 | Main roller for 175 | 1 | KM, KMHP |

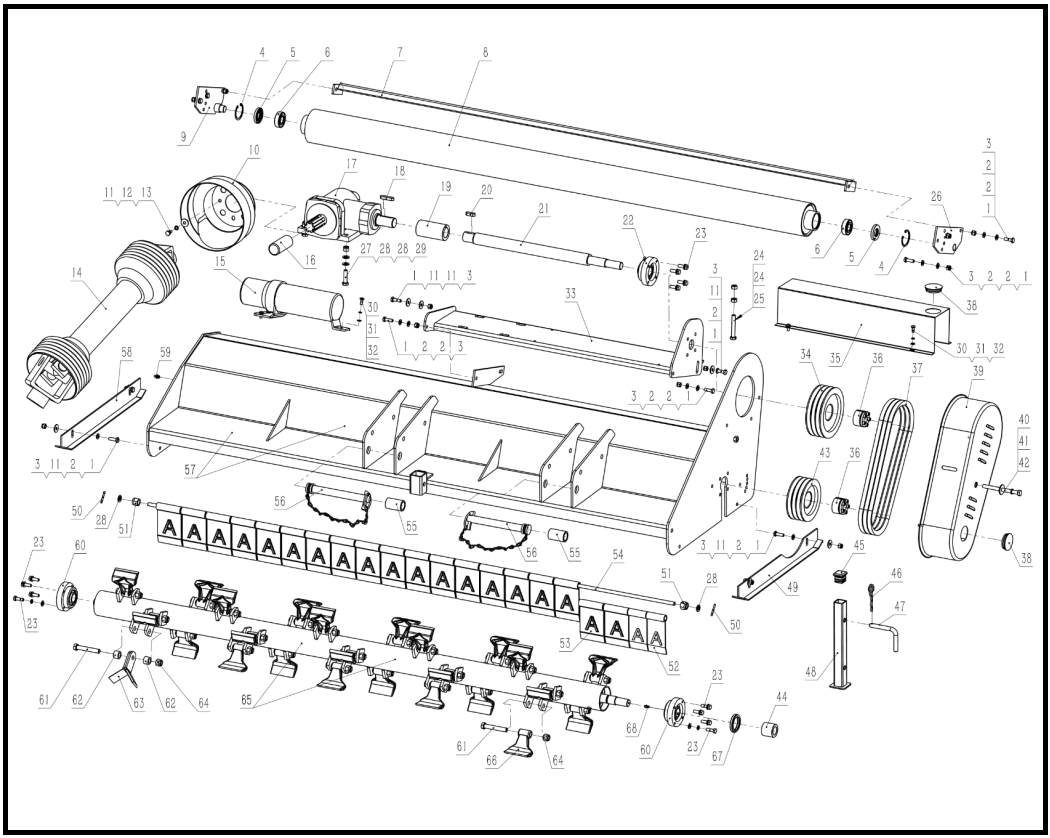
**PART LIST No. 4**

# ASSEMBLY DRAWING LIST




| KS three-point linkage | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **1** | 000001 | Upper linkage pin | 1 | KDS, KM, KMHP, KS, RS, KSP |
| **2** | 000002 | Upper linkage parts | 1 | KS |
| **3** | 000003 | Linkage plate (Right) | 1 | KS |
| **4** | B000085 | Bolt M12×35 | 10 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **5** | W000015 | Washer M12 | 20 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **6** | N000031 | Lock nut M12 | 10 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **7** | 000007 | Linkage plate (Left) | 1 | KS |
| **8** | 000008 | Hook | 1 | KS |

# ASSEMBLY DRAWING LIST



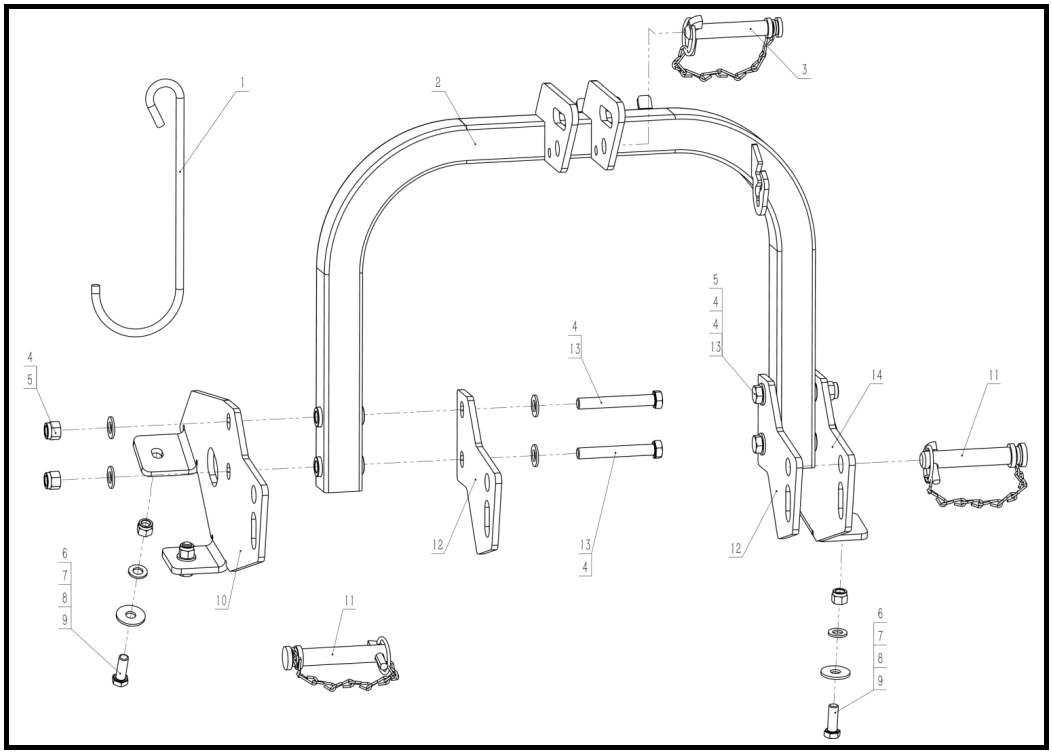
| KS series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **1** | B000111 | Bolt M8×25 | 14 | KDLP, KS, RS |
| **2** | W000021 | Washer M8 | 21 | KDL, KDLP, KDS, KM, KMHP, KS, RS |
| **3** | N000039 | Lock nut M8 | 14 | KDL, KDLP, KDS, KM, KMHP, KS, RS |
| **4** | S000003 | Circlip for hole 47 | 2 | KS |
| **5** | OS000001 | Oil seal 25×47×7 | 2 | KS |
| **6** | 000014 | Bearing 6204-2RZ | 2 | KS |
| **7** | 000015 | Scraper for 95 | 1 | KS |
| | 000016 | Scraper for 115 | 1 | KS |
| | 100024 | Scraper for 125 | 1 | KM, KS |
| | 000018 | Scraper for 135 | 1 | KS |

| KS series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **8** | 000019 | Back roller for 95 | 1 | KS |
| | 000020 | Back roller for 115 | 1 | KS |
| | 000021 | Back roller for 125 | 1 | KS |
| | 000022 | Back roller for 135 | 1 | KS |
| **9** | 000023 | Roller connect plate (Right) | 1 | KS |
| **10** | 001924 | PTO protection | 1 | KS |
| **11** | W000013 | Big washer M8 | 9 | KDL, KDLP, KS, RS, KSP |
| **12** | W000008 | Spring washer M8 | 2 | KDL, KDLP, KMHP, KS, RS, KSP |
| **13** | B000109 | Bolt M8×16 | 2 | KDL, KDLP, KMHP, KS, KSP |
| **14** | 000028 | PTO Shaft 04B1000 | 1 | KM, KMHP, KS, KSP |
| **15** | 000029 | Instructions box | 1 | Optional |
| **16** | 000030 | Gearbox shaft cover | 1 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, KSP |
| **17** | 000031 | Gearbox | 1 | KS, KSP |
| **18** | K000004 | Key 10×45 | 1 | KS, KSP |
| **19** | 000033 | Drive shaft tube | 1 | KS, KSP |
| **20** | K000003 | Key 10×30 | 1 | KS, KSP |
| **21** | 000035 | Drive shaft | 1 | KS95-115 |
| | 000036 | Drive shaft | 1 | KS125-135 |
| **22** | 000037 | Bearings UC205 | 1 | KS |
| **23** | 000038 | Composite bolt M8×25 | 12 | KS, KSP |
| **24** | N000001 | Nut M10 | 2 | KMHP, KS, KDLP, KSP |
| **25** | B000081 | Bolt M10×70 | 1 | KS |
| **26** | 000041 | Roller connect plate (Left) | 1 | KS |
| **27** | B000078 | Bolt M10×40 | 4 | KS, KSP |
| **28** | W000014 | Washer M10 | 10 | KDL, KDLP, KDS, KMHP, KDX, KDXP, KS, RS, KSP |
| **29** | N000030 | Lock nut M10 | 4 | KDL, KDLP, KDS, KMHP, KDX, KDXP, KS, RS, KSP |
| **30** | B000143 | Cross pan head screws M6×16 | 7 | Optional |
| **31** | W000024 | Spring washer M6 | 7 | Optional |
| **32** | W000025 | Washer M6 | 7 | Optional |
| **33** | 000048 | Bracket for gearbox | 1 | KS95-115 |
| | 000049 | Bracket for gearbox | 1 | KS125-135 |
| **34** | 000050 | Big pulley | 1 | KS |
| **35** | 000051 | Drive shaft cover | 1 | KS95-115 |
| | 000052 | Drive shaft cover | 1 | KS125-135 |
| **36** | 000053 | Tension 22×47 | 2 | KS, KSP |
| **37** | 000054 | Belt 13×930 | 3 | KS, KSP |
| **38** | 000055 | Rubber | 2 | KDS, KM, KMHP, KS, KSP |
| **39** | 000056 | Belt cover | 1 | KDS, KM, KMHP, KS, KSP |
| **40** | W000001 | Spring washer M10 | 1 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **41** | W000009 | Big washer M10 | 1 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, KSP |
| **42** | B000017 | Bolt M10×120 | 1 | KS, KSP |

| KS series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **43** | 000060 | Small pulley | 1 | KS, KSP |
| **44** | 000061 | Sleeve | 1 | KS, KSP |
| **45** | 000062 | Support tube plug | 1 | KDS, KM, KMHP, KS, RS, KSP |
| **46** | 000063 | R pin Ø3.5 | 1 | KDL, KDLP, KDS, KM, KMHP, KS, KSP |
| **47** | 000064 | Pin for support foot | 1 | KDL, KDLP, KDS, KM, KMHP, KS, RS, KSP |
| **48** | 000065 | Support foot | 1 | KM, KMHP, KS |
| **49** | 000066 | Adjust plate (Left) | 1 | KS |
| **50** | P000005 | Cotter pin Ø4×25 | 2 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **51** | N000032 | Lock nut M14 | 2 | KDL, KDLP, KM, KDX, KDXP, KS, KSP |
| **52** | 000069 | Small baffle | N | KDS, KM, KMHP, KS, KSP |
| **53** | 000070 | Big baffle | N | KDS, KM, KMHP, KS, KSP |
| **54** | 000071 | Baffle shaft for 95 | 1 | KS, KSP |
| | 000072 | Baffle shaft for 115 | 1 | KS, KSP |
| | 000073 | Baffle shaft for 125 | 1 | KS, KSP |
| | 000074 | Baffle shaft for 135 | 1 | KS, KSP |
| **55** | 000075 | Lower linkage pin sleeve | 2 | KS, RS |
| **56** | 000076 | Lower linkage pin | 2 | KS, RS |
| **57** | 000077 | Main body for 95 | 1 | KS |
| | 000078 | Main body for 115 | 1 | KS |
| | 000079 | Main body for 125 | 1 | KS |
| | 000080 | Main body for 135 | 1 | KS |
| **58** | 000081 | Adjust plate (Right) | 1 | KS |
| **59** | 000082 | Grease Nipples M8 | 1 | KDLP, KDS, KM, KMHP, KS, KSP |
| **60** | 000083 | Bearings UC205 | 2 | KS, KSP |
| **61** | B000030 | Bolt M12×75 (10.9Level) | N | KS, KSP |
| **62** | 000085 | Y blade Connector | 2 | KDS, KS, KSP |
| **63** | 000086 | Y Blade | 2 | KDS, KS, KSP |
| **64** | N000031 | Lock nut M12 | N | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **65** | 000088 | Main roller for 95 | 1 | KS, KSP |
| | 000089 | Main roller for 115 | 1 | KS, KSP |
| | 000090 | Main roller for 125 | 1 | KS, KSP |
| | 000091 | Main roller for 135 | 1 | KS, KSP |
| **66** | 000092 | Hammer | N | KS, KSP |
| **67** | OS000006 | Oil seal 40×55×10 | 1 | KS, KSP |
| **68** | 000094 | Grease Nipples M6 | 1 | KDXP, KS, KSP |

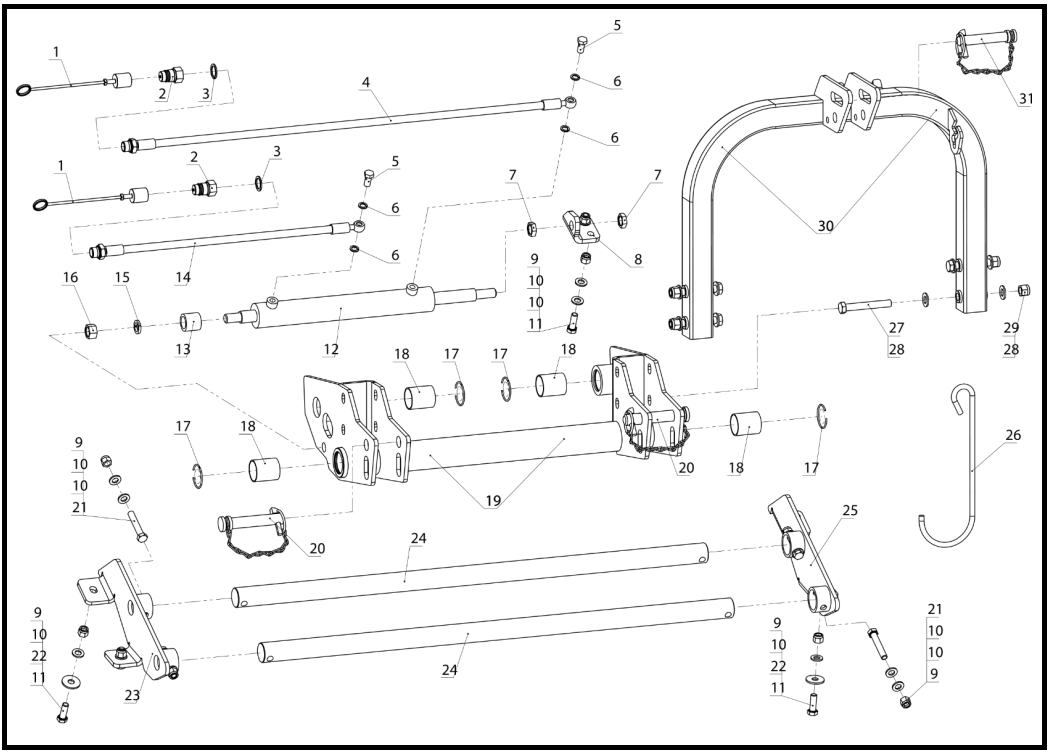
**PART LIST No. 4**

# ASSEMBLY DRAWING LIST




| KS PROFI three-point linkage | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **1** | 100002 | Hook | 1 | KDL, KDLP, KDS, KDX, KDXP, KM, KMHP, KSP |
| **2** | 110000 | Linkage | 1 | KSP |
| **3** | 000001 | Upper linkage pin | 1 | KDS, KM, KMHP, KS, RS, KSP |
| **4** | W000016 | Washer M14 | 8 | KDL, KDLP, KM, KDX, KDXP, KSP |
| **5** | N000032 | Lock nut M14 | 4 | KDL, KDLP, KM, KDX, KDXP, KS, KSP |
| **6** | N000031 | Lock nut M12 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **7** | W000015 | Washer M12 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **8** | W000010 | Big washer M12 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KSP |
| **9** | B000085 | Bolt M12×35 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **10** | 110001 | Linkage plate (Right) | 1 | KSP |
| **11** | 300014 | Lower linkage pin | 2 | KDS, KSP |
| **12** | 110002 | Lower linkage plate | 2 | KSP |
| **13** | B000155 | Bolt M14x100 | 4 | RS, KSP |
| **14** | 110003 | Linkage plate (Left) | 1 | KSP |

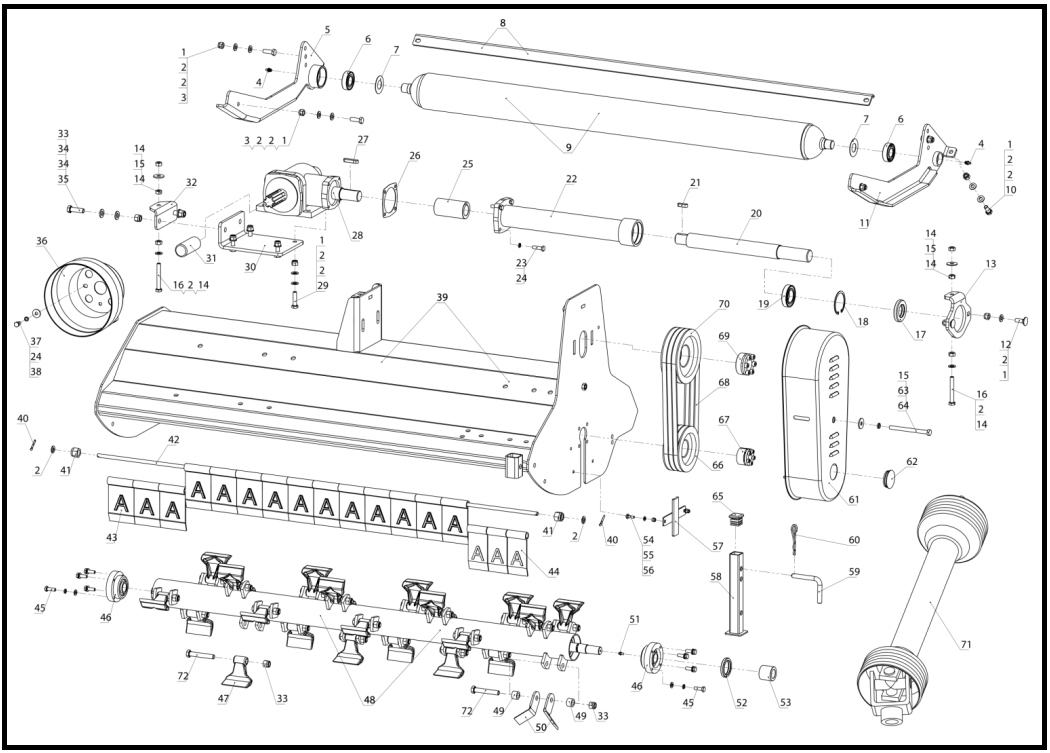
# ASSEMBLY DRAWING LIST



| KSHP PROFI three-point linkage | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **1** | 200004 | Quick change connector cover | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **2** | 200005 | Hose Quick connector G1/2 | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **3** | 200006 | Combination washer G1/2 | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **4** | 200010 | Hose 1900mm | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **5** | 200008 | Hollow bolt | 2 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, KSHP |
| **6** | 200009 | Combination washer 12 | 4 | KDL, KDLP, KDS, KDX, KDXP, KMH, KMHP, RS, KSHP |
| **7** | N000018 | Nut M18×1.5 | 2 | KMH, KMHP, KDX, KDXP, KSHP |
| **8** | 110093 | Cylinder holder | 1 | KSHP |
| **9** | N000031 | Lock nut M12 | 10 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **10** | W000015 | Washer M12 | 16 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **11** | B000085 | Bolt M12×35 | 6 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |

| KSHP PROFI three-point linkage | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **12** | 110094 | Cylinder | 1 | KSHP |
| **13** | 200013 | Cylinder sleeve | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **14** | 200007 | Hose 1500 mm | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **15** | W000005 | Spring washer M18 | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **16** | N000012 | Nut M18×1.5 | 1 | KMH, KMHP, KDX, KDXP, KSHP |
| **17** | S000015 | Circlip for hole 45 | 4 | KDX180-200, KMH, KMHP, KSHP |
| **18** | 200023 | Self-lubricating bearing 40×44×50 | 4 | KDX180-200, KDL, KDLP, KMH, KMHP, KSHP |
| **19** | 110095 | Linkage tube | 1 | KSHP |
| **20** | 300014 | Lower linkage pin | 2 | KDS, KSP |
| **21** | B000029 | Bolt M12×70 | 4 | KMH, KMHP, KSHP |
| **22** | W000010 | Big washer M12 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KSP |
| **23** | 110096 | Support parts (Right) | 1 | KSHP |
| **24** | 110097 | Slide pipe | 2 | KSHP |
| **25** | 110098 | Support parts (Left) | 1 | KSHP |
| **26** | 100002 | Hook | 1 | KDL, KDLP, KDS, KDX, KDXP, KM, KMHP, KSP |
| **27** | B000155 | Bolt M14x100 | 4 | RS, KSP |
| **28** | W000016 | Washer M14 | 8 | KDL, KDLP, KM, KDX, KDXP, KSP |
| **29** | N000032 | Lock nut M14 | 4 | KDL, KDLP, KM, KDX, KDXP, KS, KSP |
| **30** | 110000 | Linkage | 1 | KSP |
| **31** | 000001 | Upper linkage pin | 1 | KDS, KM, KMHP, KS, RS, KSP |

# ASSEMBLY DRAWING LIST



| KS PROFI series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **1** | N000030 | Lock nut M10 | 12 | KDL, KDLP, KDS, KMHP, KDX, KDXP, KS, RS, KSP |
| **2** | W000014 | Washer M10 | 26 | KDL, KDLP, KDS, KMHP, KDX, KDXP, KS, RS, KSP |
| **3** | B000076 | Bolt M10×30 | 4 | KDL, KDS, KDXP, RS, KSP |
| **4** | 000082 | Grease Nipples M8 | 3 | KDLP, KDS, KM, KMHP, KS, KSP |
| **5** | 110004 | Adjust plate (Right) | 1 | KSP |
| **6** | 110005 | Bearing 6205-RZ | 2 | KSP |
| **7** | 110006 | Back bearing roller cover | 2 | KSP |
| **8** | 110007 | Scraper for 95 | 1 | KSP |
| | 110008 | Scraper for 105 | 1 | KSP |
| | 110009 | Scraper for 115 | 1 | KSP |
| | 110010 | Scraper for 125 | 1 | KSP |
| | 110011 | Scraper for 135 | 1 | KSP |

| KS PROFI series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **9** | 110012 | Back roller for 95 | 1 | KSP |
| | 110013 | Back roller for 105 | 1 | KSP |
| | 110014 | Back roller for 115 | 1 | KSP |
| | 110015 | Back roller for 125 | 1 | KSP |
| | 110016 | Back roller for 135 | 1 | KSP |
| **10** | B000075 | Bolt M10×25 | 2 | KDS, RS, KSP |
| **11** | 110018 | Adjust plate (Left) | 1 | KSP |
| **12** | B000153 | Special bolt M10×30 | 2 | KSP |
| **13** | 110020 | Drive shaft support plate | 1 | KSP |
| **14** | N000001 | Nut M10 | 6 | KMHP, KS, KDLP, KSP |
| **15** | W000009 | Big washer M10 | 3 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, KSP |
| **16** | B000154 | Bolt M10×75 | 2 | KSP |
| **17** | OS000002 | Oil seal 35×62×10 | 1 | KM, KMHP, KSP |
| **18** | S000006 | Circlip for hole 62 | 1 | KM, KMHP, KSP |
| **19** | 100038 | Bearing 6007-2RZ | 1 | KM, KMHP, KSP |
| **20** | 110027 | Drive shaft for 95-115 | 1 | KSP |
| | 110028 | Drive shaft for 125-135 | 1 | KSP |
| **21** | K000003 | Key 10×30 | 1 | KS, KSP |
| **22** | 110030 | Drive shaft tube for 95-115 | 1 | KSP |
| | 110031 | Drive shaft tube for 125-135 | 1 | KSP |
| **23** | B000113 | Bolt M8×30 | 4 | KDLP, KSP |
| **24** | W000008 | Spring washer M8 | 6 | KDL, KDLP, KMHP, KS, RS, KSP |
| **25** | 000033 | Drive shaft tube | 1 | KS, KSP |
| **26** | 110035 | Paper washer | 1 | KSP |
| **27** | K000004 | Key 10×45 | 1 | KS, KSP |
| **28** | 000031 | Gearbox | 1 | KS, KSP |
| **29** | B000078 | Bolt M10×40 | 4 | KS, KSP |
| **30** | 110039 | Bracket for gearbox | 1 | KSP |
| **31** | 000030 | Gearbox shaft cover | 1 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, KSP |
| **32** | 110041 | Gearbox adjustment plate | 1 | KSP |
| **33** | N000031 | Lock nut M12 | 2 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **34** | W000015 | Washer M12 | 4 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **35** | B000086 | Bolt M12×40 | 2 | KDLP, KDS, KM, KMHP, RS, KSP |
| **36** | 000024 | PTO protection | 1 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KSP |
| **37** | B000109 | Bolt M8×16 | 2 | KDL, KDLP, KMHP, KS, KSP |
| **38** | W000013 | Big washer M8 | 2 | KDL, KDLP, KS, RS, KSP |

| KS PROFI series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **39** | 110049 | Main body for 95 | 1 | KSP |
| | 110050 | Main body for 105 | 1 | KSP |
| | 110051 | Main body for 115 | 1 | KSP |
| | 110052 | Main body for 125 | 1 | KSP |
| | 110053 | Main body for 135 | 1 | KSP |
| **40** | P000005 | Cotter pin Ø4×25 | 2 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **41** | N000033 | Lock nut M16 | 2 | KDL, KDLP, KDX, KDXP, KM, KMHP, KSP |
| **42** | 000071 | Baffle shaft for 95 | 1 | KS, KSP |
| | 110057 | Baffle shaft for 105 | 1 | KSP |
| | 000072 | Baffle shaft for 115 | 1 | KS, KSP |
| | 000073 | Baffle shaft for 125 | 1 | KS, KSP |
| | 000074 | Baffle shaft for 135 | 1 | KS, KSP |
| **43** | 000070 | Big baffle | n | KDS, KM, KMHP, KS, KSP |
| **44** | 000069 | Small baffle | N | KDS, KM, KMHP, KS, KSP |
| **45** | 000038 | Composite bolt M8×25 | 8 | KS, KSP |
| **46** | 000083 | Bearings UC205 | 2 | KS, KSP |
| **47** | 000092 | Hammer | N | KS, KSP |
| **48** | 000088 | Main roller for 95 | 1 | KS, KSP |
| | 110067 | Main roller for 105 | 1 | KSP |
| | 000089 | Main roller for 115 | 1 | KS, KSP |
| | 000090 | Main roller for 125 | 1 | KS, KSP |
| | 000091 | Main roller for 135 | 1 | KS, KSP |
| **49** | 000085 | Y blade Connector | n | KDS, KS, KSP |
| **50** | 000086 | Y Blade | n | KDS, KS, KSP |
| **51** | 000094 | Grease Nipples M6 | 1 | KDXP, KS, KSP |
| **52** | OS000006 | Oil seal 40×55×10 | 1 | KS, KSP |
| **53** | 000061 | Sleeve | 1 | KS, KSP |
| **54** | B000013 | Bolt M6×20 | 2 | KSP |
| **55** | W000025 | Washer M6 | 2 | KDLP, KDXP, KS, KSP |
| **56** | N000043 | Lock nut M6 | 2 | KSP |
| **57** | 110079 | T cover | 1 | KSP |
| **58** | 110080 | Support foot | 1 | KSP |
| **59** | 000064 | Pin for support foot | 1 | KDL, KDLP, KDS, KM, KMHP, KS, RS, KSP |
| **60** | 000063 | R pin Ø3.5 | 1 | KDL, KDLP, KDS, KM, KMHP, KS, RS, KSP |
| **61** | 000056 | Belt cover | 1 | KDS, KM, KMHP, KS, KSP |
| **62** | 000055 | Rubber | 1 | KDS, KM, KMHP, KS, KSP |
| **63** | W000001 | Spring washer M10 | 1 | KDL, KDLP, KDS, KM, KMHP, KDX, KDXP, KS, RS, KSP |
| **64** | B000017 | Bolt M10×120 | 1 | KS, KSP |
| **65** | 000062 | Support tube plug | 1 | KDS, KM, KMHP, KS, RS, KSP |
| **66** | 000060 | Small pulley | 1 | KS, KSP |
| **67** | 000053 | Tension 22×47 | 1 | KS, KSP |

| KS PROFI series | | | | |
|---|---|---|---|---|
| **Ser.No** | **Code** | **Name & Specification** | **Quantity** | **Remarks** |
| **68** | 000054 | Belt 13×930 | 3 | KS, KSP |
| **69** | 100049 | Tension 35×60 | 1 | KDS, KM, KMHP, KSP |
| **70** | 110092 | Big pulley | 1 | KSP |
| **71** | 000028 | PTO Shaft 04B1000 | 1 | KM, KMHP, KS, KSP |
| **72** | B000030 | Bolt M12×75 (10.9) | N | KS, KSP |