



**40** SaMASZ®  
YEARS

# PRICE LIST

**FARM AND MUNICIPAL EQUIPMENT**

2024 / 2025

- *Disc mowers*
- *Rotary tedders*
- *Rotary and basket rakes*
- *Hay mergers*
- *Flail mowers*
- *Extension arms and attachments*



The background of the entire page is a lush green field, likely a grassland or pasture, with a line of trees and a utility pole visible in the distance under a clear blue sky.

# *Innovative solutions global range*

## **40 years** of experience

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**The fodder made of grass is one of the best and at the same time the cheapest nourishment for livestock.**

By using the proper equipment it is possible to reach the swath, which can be easily processed to very nutritious fodder for cows.

SaMASZ agricultural machines are the guarantee of reaching the most valuable fodder from the mowed area. The solutions used in our machines have been developed by SaMASZ engineers for over 40 years. For a long time they have been one





of the most desired equipment, sought all over the world, because owing to them the fodder will suffice for longer time. It happens, because we have developed the whole technological process of harvest in the slightest detail.

Mowing with SaMASZ machines does not damage the turf. The swath is very clean, which increases its energy value. This leads to real time and money savings - the expenses are used more efficiently and the fodder will suffice for longer time.

# SaMASZ PRICE LIST

**Valid from: 09.10.2024**

This price list cancels any of our previous price lists.

**Technical data and equipment present in this price list as well as pictures of the products may vary due to constant technological development of the products.**

SaMASZ LLC reserves the right to make changes in engineering, design and specifications; add improvements; or discontinue manufacturing at any time without notice or obligation.

Equipment shown is for illustrative purposes only and may display optional accessories or components. Please contact your local SaMASZ Dealer for more information on machine specifications.

Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

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This price list contains only basic technical information. For more details please visit our website [www.samasznorthamerica.com](http://www.samasznorthamerica.com)



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## NEW MACHINES

### NEW MACHINES IN THE PRICE LIST 2024 / 2025

#### DISC MOWERS SERIES XDF

MODEL	MACHINE DESCRIPTION	PAGE
<b>XDF 301 SH</b>	<ul style="list-style-type: none"> <li>• Front mounted mower</li> <li>• Hydropneumatic suspension</li> <li>• Available working widths 3 m and 3,50 m (9'8" and 11'4")</li> <li>• Cutter bar and tine conditioner drive via an integrated 2-step gearbox</li> </ul>	60 – 61
<b>XDF 351 SH</b>		
MODEL	MACHINE DESCRIPTION	PAGE
<b>XDF 301 WH</b>	<ul style="list-style-type: none"> <li>• Front mounted mower</li> <li>• Hydropneumatic suspension</li> <li>• Available working widths 3 m and 3,50 m (9'8" and 11'4")</li> <li>• Cutter bar and tine conditioner drive via an integrated gearbox</li> <li>• Active drive of both conditioning rollers</li> </ul>	62 – 63
<b>XDF 351 WH</b>		

#### DISC MOWERS SERIES KDD

MODEL	MACHINE DESCRIPTION	PAGE
<b>KDD 941 STH ISOBUS</b>	<ul style="list-style-type: none"> <li>• Mower combinations</li> <li>• Available working widths 9,10 m and 9,40 m (29'8" and 30'8"")</li> <li>• LoadSensing based hydraulic system</li> <li>• ISOBUS steering</li> <li>• Hydropneumatic suspension</li> <li>• Cutter bar and tine conditioner drive via an integrated 2-step gearbox</li> <li>• Conveyor belt</li> </ul>	72 – 73

#### 2-ROTARY RAKE

MODEL	MACHINE DESCRIPTION	PAGE
<b>Z2-960</b>	<ul style="list-style-type: none"> <li>• 2-rotary rake</li> <li>• Central swath delivery</li> <li>• Working width from 8,80 – 9,60 m (28'8" and 31'4"")</li> <li>• Swath gear box with 15 rake arms</li> <li>• Replaceable connecting rods</li> <li>• Hydropneumatic suspension</li> </ul>	100 – 101



## NEW MACHINES

### NEW MACHINES IN THE PRICE LIST 2024 / 2025

#### BASKET RAKE

MODEL	MACHINE DESCRIPTION	PAGE
<b>TWIST 255 MAX</b>	<ul style="list-style-type: none"><li>• Basket rake type, side delivery</li><li>• Working width from 2,15 to 2,95 m (7'0" and 9'6")</li><li>• Transport width 2,55 m (8'3")</li><li>• Hydraulic side shift of working units</li><li>• Hydraulic drive from the carrier system or via its own hydraulic system driven by the carrier's WPT shaft</li></ul>	108 - 109

#### BASKET RAKE

MODEL	MACHINE DESCRIPTION	PAGE
<b>TWIST 600 Vision+</b>	<ul style="list-style-type: none"><li>• Basket rake type, double sided</li><li>• Central swath placement between the wheels of the carrier</li><li>• Working width 6,00 m (19'6")</li><li>• DLG-certified "Vision+" special machine variant allowing transport on public roads at the head of a tractor</li></ul>	112 - 113

#### BASKET RAKE

MODEL	MACHINE DESCRIPTION	PAGE
<b>TWIST 710 P</b>	<ul style="list-style-type: none"><li>• Basket rake type, double sided</li><li>• Central swath placement between the wheels of the carrier</li><li>• Working width from 6,70 to 7,10 m (21'9" to 23'2")</li><li>• Can be aggregated at the front or rear of the tractor</li><li>• More favourable positioning of the feeler wheels in relation to the TWIST 600</li></ul>	114 - 115

#### HEAD FOR EXTENSION ARMS

MODEL	MACHINE DESCRIPTION	PAGE
<b>GFK 080</b>	<ul style="list-style-type: none"><li>• Head for carp and stalk mowing</li><li>• Working width 0,80 m (2'6")</li><li>• Drum work shaft with swinging working hammers</li></ul>	174 - 175



# LIST OF DESIGN CHANGES IN MACHINES FOR 2024 / 2025

## DISC MOWERS SAMBA

MODEL	CHANGES
<b>SAMBA 160</b>	Replaced by the model SAMBA 161
<b>SAMBA 200</b>	Replaced by the model SAMBA 201
<b>SAMBA 240</b>	Replaced by the model SAMBA 241
<b>SAMBA 280</b>	Replaced by the model SAMBA 281
<b>SAMBA 320</b>	Replaced by the model SAMBA 321

### Changes in design:

1. New shape and placing of the foot connecting the main frame and the cutterbar
2. Rubber swath guides replaced by metal, steplessly extendable one
3. Change in design of the handle for securing the working / parking position of the mower
4. New design of the V-belt gear box cover

## DISC MOWERS KDT

MODEL	CHANGES
<b>KDT 260</b>	Replaced by the model KDT 262
<b>KDT 300</b>	Replaced by the model KDT 302
<b>KDT 340</b>	Replaced by the model KDT 352

### Changes in design:

1. Raising the main frame by ~100 mm (~0.33 ft), the height between the cutter bar and the frame will be ~505 mm (1'6")
2. Relocation of the external foot which connects the cutting bar to the main frame
3. The fixed connection of the outer foot to the frame and the cutter bar is replaced by a swinging connection
4. Removal of disc scrapers from standard equipment
5. Use of a pivoting metal scraper on the edge of the cutting bar
6. Division of the front guard rail into 2 parts

## DISC MOWERS SERIES XT

MODEL	CHANGES
<b>XT 340</b>	Replaced by the model XT 350
<b>XT 340 W</b>	Replaced by the model XT 350 W

### Design changes:

1. Changes to the PerfectCUT cutting bar resulting in an increase in working width to 3,48 m (11'4")
2. Replacement of pin-locked side guards by guards with a handle for opening and closing

# LIST OF DESIGN CHANGES IN MACHINES FOR 2024 / 2025

## DISC MOWERS SERIES XT-F

MODEL	CHANGES
<b>XT-F 340</b>	Replaced by the model XT-F 352
<b>Design changes:</b> <ol style="list-style-type: none"> <li>Changes to the PerfectCUT cutting bar resulting in an increase in working width to 3.48 m</li> <li>Replacement of pin-locked side guards by guards with a handle for opening and closing</li> </ol>	

## DISC MOWERS SERIES KDF

MODEL	CHANGES
<b>KDF 300</b>	Replaced by the model KDF 302
<b>KDF 340</b>	Replaced by the model KDF 352
<b>KDF 390</b>	Replaced by the model KDF 392
<b>KDF 301 S</b>	Replaced by the model KDF 302 S
<b>KDF 341 S</b>	Replaced by the model KDF 352 S
<b>KDF 301 W</b>	Replaced by the model KDF 302 W
<b>KDF 341 W</b>	Replaced by the model KDF 352 W

### Changes in design for all KDF disc mowers:

- Extension of the lifting cylinders - increased lifting height of the machine on the headland
- Addition of hitch height indicator
- Replacement of tilt indicator with clinometer
- Replacement of pin locking side guards with opening and closing handles
- Addition of knife box and key holder for changing knives
- Changing warning signs and road lighting
- Addition of dust sockets for hydraulic lines with KENNFIXX handles
- Addition of sockets on the hitch for optional equipment:
  - 1 x 7-pin socket
  - 1 x 13-pin socket
- Changes to the PerfectCUT cutting bar resulting in an increase in working width to 3,48 m (11'4") KDF 340 to KDF 352)

### Changes in design for all KDF disc mowers:

- Replacement of the combined toothed belt by V-belts
- Conditioning drive PTO shaft as standard from WALTERSCHEID



## DIFFERENT DISCOUNT APPLIES

MODEL	PAGE
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Z2-960	See page: 100 – 101
MRG 2-900	See page: 118 – 119
MAMUT 860 TWIN	See page: 136 – 137
MACHINES WITH DIFFERENT DISCOUNT CONDITIONS	

## NEW OPTIONAL EQUIPMENT IN MACHINES FOR 2024 / 2025

### DISC MOWER WITH SwiftCUT CUTTER BAR

MODEL	DESCRIPTION
Spiral working drum   left	<ul style="list-style-type: none"> <li>• Better material flow</li> <li>• Improved throwing the material to the back of the cutterbar</li> <li>• Larger drum cover protects from sliding the material and getting stuck on the mower frame</li> <li>• Improved windrow shape</li> <li>• Recommended for high and dense material</li> </ul>
Spiral working drum   right	

### DISC MOWER WITH PerfectCUT CUTTER BAR

MODEL	DESCRIPTION
Spiral working drum   left	<ul style="list-style-type: none"> <li>• Better material flow</li> <li>• Improved throwing the material to the back of the cutterbar</li> <li>• Larger drum cover protects from sliding the material and getting stuck on the mower frame</li> <li>• Improved windrow shape</li> <li>• Recommended for high and dense material</li> </ul>
Spiral working drum   right	

## ATTENTION – MACHINES REMOVED FROM THE PRICE LIST

MODEL
KDT 220
P8-790
VINO
RIO 281





# About us



## Passion, consistency, future

**Passion for work and constant searching for the best solutions are the virtues that were implemented over 40 years by the founder Antoni Stolarski together with SaMASZ employees.**

**Taking care of tradition based on family values, the company is among the leaders of European manufacturers of agricultural equipment. Innovative solutions in SaMASZ machines are trusted not only in Europe, but also in the whole world. Nowadays the machines are exported to around 60 countries and the dealer network in Poland consists of 30 companies and over 70 abroad. SaMASZ has its own foreign companies.**

The main idea of SaMASZ is constant development of its products based on the customers' needs and agricultural and municipal global market trends. High level of functionality and quality of our machines is the outcome of our Designing Department work. We hire only the most talented engineers who focus on the research and development. We cooperate also with technical universities and specialized insitutes.

SaMASZ as the first European manufacturer offers 2-year warranty for farming machinery. The company has a very specialised Service Department taking care of the customers in Poland and abroad. The most important factor of their work is the individual approach to any single case focusing on the customer needs and the quickest reaction.

The first mower was manufactured in 1986. Over the years our offer has been broadened to more than 200 proven agricultural machines indispensable in modern farm. Our machines are a reliable equipment operating in every condition facilitating collection of the clean fodder ensuring the most valueable feed for the cattle. Our products have been awarded multiple times among which was the Guinness World Record in 2015. It still remains unbeaten. Using a combination of 3 disc mowers within 8 hour time we managed to mow an area of 96.2 ha.

SaMASZ is not only famous for production of agricultural equipment, but our offer also includes wide range of municipal machinery such as extension arms, flail mowers, snow plows and spreaders. The machines feature high precision in shredding road sides as well as snow clearing out of roads. They operate effectively in the toughest conditions and at the same time they are durable and easy in mounting and maintenance.

Dynamic growth and rapid development of the company had a great impact on the decision about building new facility in Zabłudów. New plant operates since January 2018 and currently employs over 700 specialists, however workforce of 1400 people is expected to be reached in the future. Total plant area is 13 Ha, with 4 Ha of production floors. Integral part of new development is a Research and Development Center, which significantly increases it's innovative abilities in development of new designs as well as maximizing production processes.

Passion inspires us to act and helps us to create great things. Owing to our high experience and knowledge we managed to supply more than 200 000 satisfied owners of the mowers and other agricultural and municipal machines.



## Electrophoretic cathode metal coating (E-COAT) - the way for a long surface life

Cataphoretic painting is used to cover elements that require coatings with significant corrosion resistance. Painting components of SaMASZ machines is carried out on a fully automated line with a total length of 900 m / 2950 ft. Each stage of the process is constantly monitored and recorded, which ensures the repeatability of the process as well as the highest quality of the coating obtained.

The technology is always individually tailored to the characteristics of the component and meets restrictive standards. Zinc phosphate surface preparation and E-COAT painting allow even the most complicated shapes with hard to reach component slots to be covered. Such coating guarantees the highest anti-corrosion resistance, which is more than 3 times higher than in the case of the standard iron phosphating. This is extremely important, as it allows for a perfect surface finish.

A well-equipped laboratory helps to monitor process parameters and coating quality, which translates into high resistance to weather conditions, corrosion, chemical and mechanical protection and esthetic appearance.

### Advantages:

- high quality of the coating
- covering complex shapes
- precise control of the coating thickness
- corrosion protection
- chemical protection
- mechanical protection



# ADVANTAGES OF *SwiftCUT* CUTTERBAR

## Hardened gearbox slide

- cutterbar drive protection



## Design

- **low-weight**, durable, bolted
- thick, 5 mm / 13/64" steel shell



## Hardened discs

- improved shape of the disc increases its thickness and enables perfect material flow
- high resistance to wear
- easy replacement



## Sliding skid

- hardened,
- extend machine life,
- easy replacement



## Topping skids (option)

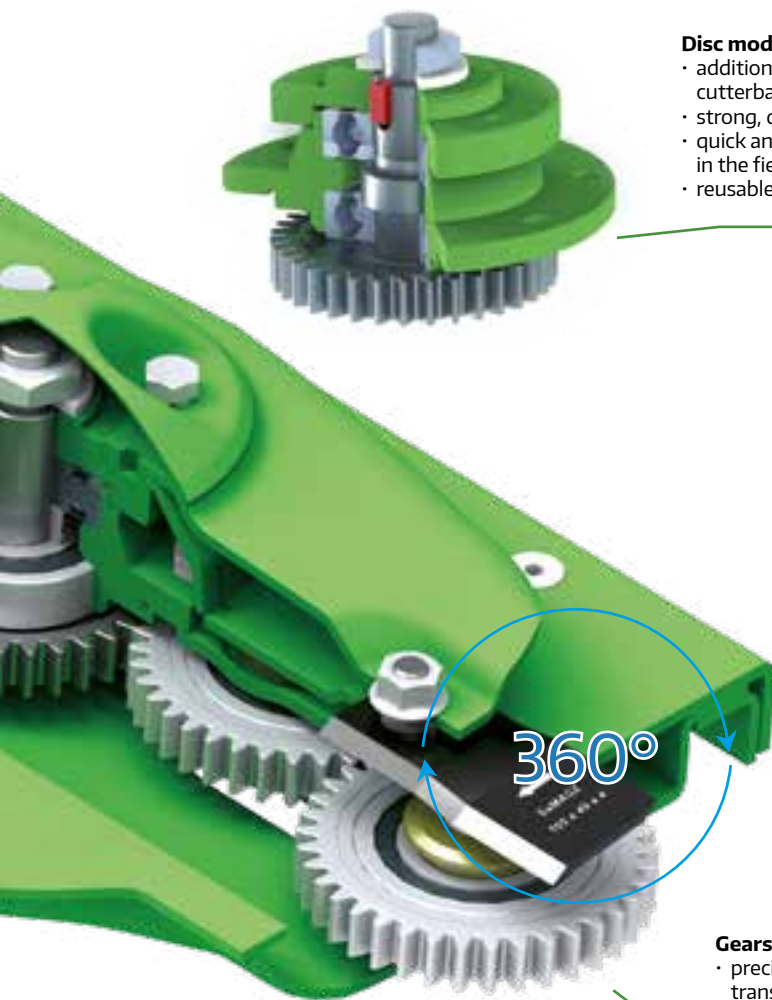
- increases cutting height - 2 cm / 3/4", 2,5 cm / 1" or 3 cm / 1 1/4"
- bolted to the sliding skid
- easy replacement

## Stepless adjustment of cutting height (from 4 cm / 1 1/2" to 7 cm / 2 3/4") as standard

- setting the machine to standard cutting height from 4 cm / 1 1/2" to 7 cm / 2 3/4" (from 2° to 0°) enables ideal adjustment of the mower to working conditions (optionally topping skids which increase cutting height - 2 cm / 3/4", 2,5 cm / 1" or 3 cm / 1 1/4")
- proper adjustment of cutting height (min. 7 cm / 2 3/4" recommended) has a great influence on the quality of cut hay and on the condition, height and the rate of growth of next crops:
- leaving longer stems ca. 7 cm / 2 3/4" decreases the risk of fodder contamination by other machines (tedder, rake, baler) thanks to longer distance from the ground
- grass cut too low (lower than 5 cm / 2") weakens the crop and decreases the rate of re-growth. Next crops have less volume and have lower nutritional value



# DEDICATED FOR SAMBA RANGE



## Disc module with **safeGEAR** system

- additional protection for gears inside the cutterbar
- strong, double - sealed bearings
- quick and easy module replacement even in the field
- reusable after key replacement

## **safeGEAR** protection system

- sheared key safety feature as standard

## Gears - 18 mm / 45/64" thickness

- precisely ground and fitted enable ideal drive transmission and silent work
- protected by **safeGEAR** system
- set on closed 2RS bearings

## Central knife holder

- improved shape of the holder enables thorough cleaning of the cutterbar
- made of high quality hardened steel
- 360° range of knife rotation
- **quick and easy replacement**



## Hardened knives (L=105 mm / 4 9/64")

- SaMASZ logo proves the highest quality,
- quick knife replacement mounting with special lever at the back and at the front of the cutterbar



## Hardened knife holder pins

- modernized shape of the pin increases knife stability
- longer resistance to wear thanks to **Geomet**® coat
- separate, replaceable element of the cutting disc

## Knife mounting lever

- quick and easy knife replacement





# ADDITIONAL EQUIPMENT FOR **DISC MOWERS** WITH *SwiftCUT* CUTTERBAR

## TOPPING SKIDS



+ 2 cm (3/4")

- enable additional cutting height increase - 2 cm (3/4"), 2,5 cm (1") or 3 cm (1 1/4")
- bolted to sliding skid
- easy replacement



+ 2,5 cm (1")



+ 3 cm (1 1/4")



## RUBBER SWATH GUIDE - SINGLE (INNER / OUTER)

narrows down the windrow for about  
20-30 cm / 7 7/8" - 11 13/16"



## RUBBER SWATH GUIDE - DOUBLE (INNER / OUTER)

narrows the windrow for about  
50-60 cm / 19 11/16" - 23 5/8"



- swath forming to farmer's needs
- easy setting and adjustment
- recommended for hilly hayfields

## PARKING STAND (SAMBA ONLY)

- enables the machine to be parked in an upright position
- saves space
- easy and trouble-free mounting



## SPIRAL WORKING DRUM

- left or right
- better material flow
- protection from sliding the material and getting stuck on the mower frame
- better windrow shape
- recommended for high and dense material



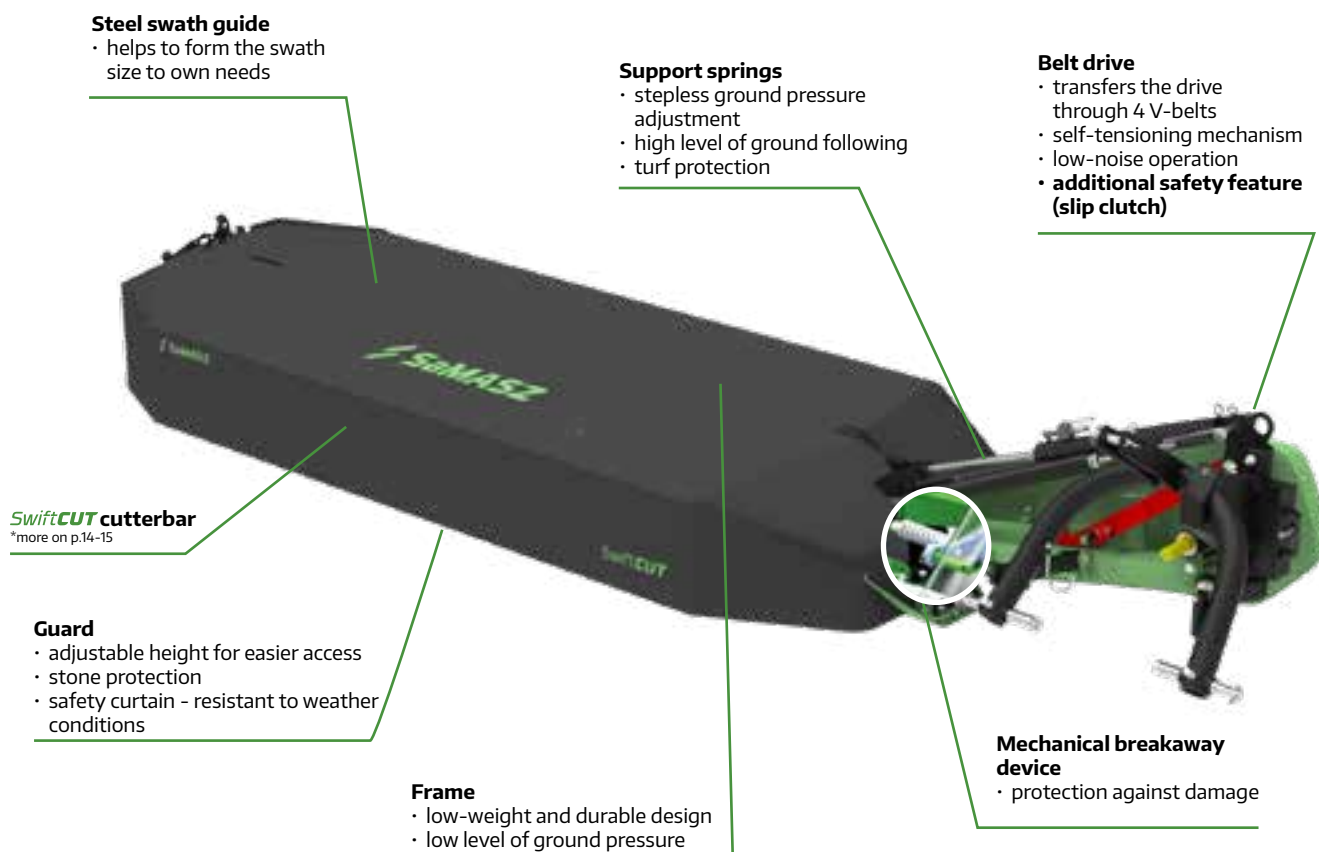


*2 year  
warranty*





# ADVANTAGES OF SAMBA MOWERS



## OTHER ADVANTAGES OF SAMBA MOWERS

### Clean fodder and turf protection

- stepless cutting height adjustment
- use of topping skids possible
- high level of ground following: +/- 30°
- **low-weight design - lower ground pressure**

### Operator friendly use

- automatic headland and transport support feature
- hydraulic folding
- mechanical transport latch
- adjustable lower hitch pins for easier attachment to different types of tractors

### Servicing and spare parts

- low operating costs
- most maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **SwiftCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- more than 9 000 SAMBA mowers operating on the fields across the world

## OPTIONAL EQUIPMENT (more on p. 16)

### Topping skids



### Rubber swath guide - single (inner / outer)

narrows down the windrow for about 20-30 cm / 7 7/8" - 11 13/16"

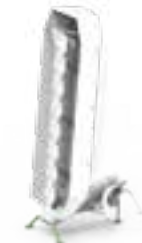


### Rubber swath guide - double (inner / outer)

narrows the windrow for about 50-60 cm / 19 11/16" - 23 5/8"



### Parking stand



### Spiral working drum





# REAR DISC MOWERS

## SAMBA

- **SwiftCUT** cutterbar
- belt driven
- side suspension

### Standard equipment:

SwiftCUT cutterbar with quick knife replacement system • **safe GEAR** system • Mechanical safety device • Cutting height adjustment • Mechanical transport latch • Central knife holder • PTO shaft • Additional knives and knife mounting lever • Adjustable support stand

TECHNICAL DETAILS		SAMBA 161	SAMBA 201	SAMBA 241	SAMBA 281	SAMBA 321
	Working width [m / ft]	1,60 / 5'2"	2,00 / 6'7"	2,40 / 7'11"	2,80 / 9'2"	3,20 / 10'5"
	Transport width / height [m / ft]	1,70 / 2,45 // 5'7" / 8'	1,70 / 2,85 // 5'7" / 9'4"	1,70 / 3,20 // 5'7" / 10'6"	1,70 / 3,60 // 5'7" / 11'9"	1,70 / 3,95 // 5'7" / 12'12"
	Swath width [m / ft]	~ 1,10 / 3'7"	~ 1,150 / 4'11"	~ 1,70 / 5'6"	~ 2,20 / 7'4"	~ 2,60 / 8'6"
	Necessary hydraulic couplers	1 x single acting		1 x single acting		
	Working capacity [ha / h // ac / h]	~ 1,50 / ~ 3,70	~ 2,00 / ~ 5,00	~ 2,50 / ~ 6,20	~ 3,00 / ~ 7,00	~ 3,50 / ~ 8,65
	Number of discs / knives [pcs.]	4 / 8	5 / 10	6 / 12	7 / 14	8 / 16
	RPM	540		540		540 (1000 option)
	3-point hitch cat.	II / I as option		II		
	Power demand [HP]	from 25	from 30	from 45	from 60	from 75
	Weight [kg / lbs]	410 / 905	445 / 980	490 / 1080	520 / 1145	580 / 1280
	PTO shaft	<b>tractor - mower:</b> with overrunning clutch		<b>tractor - mower:</b> with overrunning clutch		
	Metal swath guide [pcs]	1		1		
	<b>PRICE \$</b>	<b>\$ 8 740</b>	<b>\$ 9 600</b>	<b>\$ 10 680</b>	<b>\$ 11 860</b>	<b>\$ 12 770</b>

OPTIONAL EQUIPMENT		SAMBA 161	SAMBA 201	SAMBA 241	SAMBA 281	SAMBA 321
	Topping plates [set] [number of discs = number of plates]	<b>\$ 240</b> [0670.05.82.KP3] x 4	<b>\$ 300</b> [0670.05.82.KP3] x 5	<b>\$ 360</b> [0670.05.82.KP3] x 6	<b>\$ 420</b> [0670.05.82.KP3] x 7	<b>\$ 480</b> [0670.05.82.KP3] x 8
	Rubber swath guides - single (inner / outer)	<b>\$ 450 / \$ 450</b> [0671.08.00.003 / 0670.06.00.001]				<b>\$ 450 / \$ 450</b> [0671.08.00.003 / 0672.08.00.001]
	Rubber swath guides - double (inner / outer)	-	<b>\$ 690</b> [0670.07.00.001]	<b>\$ 690 / \$ 690</b> [0671.07.00.003 / 0670.07.00.001]		<b>\$ 690 / \$ 690</b> [0671.07.00.003 / 0672.07.00.001]
	Parking stand	<b>\$ 670</b> [0672.22.00.001_M01]		<b>\$ 670</b> [0672.22.00.001_M02]		<b>\$ 670</b> [0672.22.00.001_M03]
	Spiral working drum   left [2227.03.51.000 + 2227.03.28.000] [factory installed]	<b>no surcharge</b>		<b>no surcharge</b>		
	Spiral working drum   right [2227.03.52.000 + 2227.03.28.000] [factory installed]	<b>no surcharge</b>		<b>no surcharge</b>		

\*Replaces metal swath shield installed as standard

# ADVANTAGES OF *PerfectCUT* CUTTERBAR

## PERFECT CUTTING IN ALL CONDITIONS

### Design

- robust, strong and durable
- fully welded
- thick, 6 mm /  $15/64$ " steel shell

### Hardened discs

- special shape improves smooth crop flow and reduces workload
- high abrasion and wear resistance,
- easy replacement

### Replaceable inserts

- additional cutterbar protection

### Hardened knife holder pins

- long service life
- easy replacement

### Topping skids (option)

- rise of cutting height up to 9 / 12 cm (3 1/2" / 5") (double skid)
- hardened, made of high class steel
- quick and easy replacement
- used instead of sliding plates

### Hardened sliding plate

- additionally pressed plates are tougher
- protects the slide against the wear
- exchangeable with topping skids/double topping skids
- quick and easy replacement

### Hardened slides

- bottom protection of the cutterbar
- **the body of the bar does not have contact with the ground**
- reduce work resistance force
- cleaner fodder thanks to streamlined shape of the disc

### Stepless adjustment of cutting height (from 4,5 cm / 1 3/4" to 7 cm / 2 3/4") as standard

- setting the machine to standard cutting height from 4,5 cm / 1 3/4" (from 2° to 0°) enables ideal adjustment of the mower to working conditions (optionally topping skids and double topping skids enable cutting height up to 12 cm / 5")
- proper adjustment of cutting height (min. 6 cm / 2 1/3" recommended) has a great influence on the quality of cut hay and on the condition, height and the rate of growth of next crops:
- leaving longer stems ca. 7 cm / 2 3/4" decreases the risk of fodder contamination by other machines (tedder, rake, baler) thanks to longer distance from the ground
- grass cut too low (lower than 5 cm / 2") weakens the crop and decreases the rate of re-growth. Next crops have less volume and have lower nutritional value



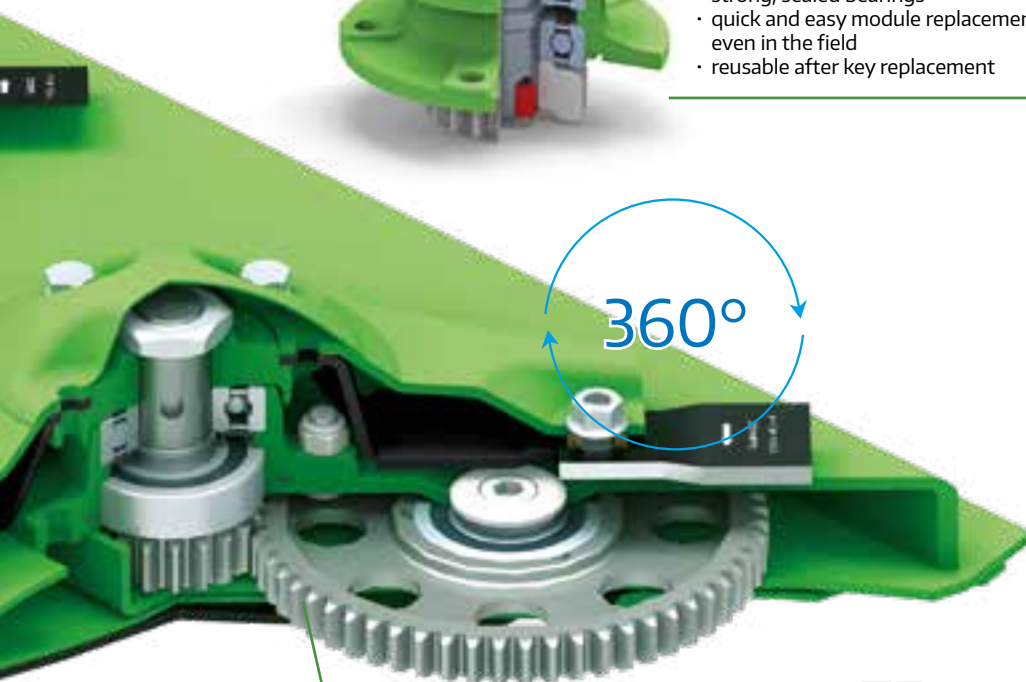
AVAILABLE IN:

**KDT, KT, XT, KDC, XT-F, KDF, XDF, KDD, KDD-R, MegaCUT and GigaCUT combinations.**



#### Disc module with **safeGEAR** system

- additional protection for gears inside the cutterbar
- strong, sealed bearings
- quick and easy module replacement even in the field
- reusable after key replacement



360°

#### 25 mm / 1" thick spur gears

- protected with **safeGEAR** system,
- higher abrasion resistance,
- ensure accurate power transfer,
- perfect 4 tooth fitting,
- low-noise operation
- low-noise, sealed 2RS bearings

#### **safeGEAR** protection system

- sheared key safety feature as standard



#### Hardened knife holder pins

- modernized shape of the pin increases knife stability
- longer resistance to wear thanks to **Geomet**® coat
- separate, replaceable element of the cutting disc



#### Central knife holder

- improved shape of the holder enables thorough cleaning of the cutterbar
- made of high quality hardened steel
- 360° range of knife rotation
- **quick and easy replacement**



#### Hardened knives (L=110 mm / 4 1/3")

- SaMASZ logo proves the highest quality,
- quick knife replacement with special mounting lever

#### Knife mounting lever

- quick and easy knife replacement





# ADVANTAGES OF **TINE CONDITIONER**



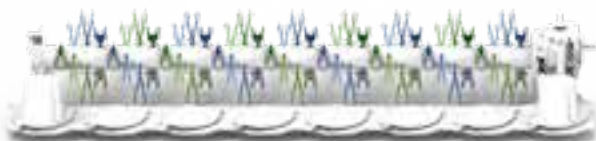
## Tine conditioner with new V-claw tine:

- swing mounting allows for the tine to move back when it comes across an obstacle
- increases durability of the bolts owing to limited range of tine movement
- special shape of the tine prevents the hit against the shaft
- lowers the power demand thanks to better flow of the material



## V-claw tine:

- increased conditioning intensity thanks to tine angle
- better effect of forage reversing
- long diameter of conditioner's shaft enables easy operation even with high density of material
- ideal aeration of the material with a guarantee of evenly formed swath



## V-claw tine positioning:

- spacing of the tines across the whole width of a cutterbar guarantees constant flow and perfect pick-up of the material
- double helical spacing enables uniform conditioning



## Baffle plate:

- supports the tines and increases the intensity of conditioning
- 7-step adjustment - the closer to the tines the higher intensity of conditioning
- easy adjusting by means of a lever



## Metal swath guides:

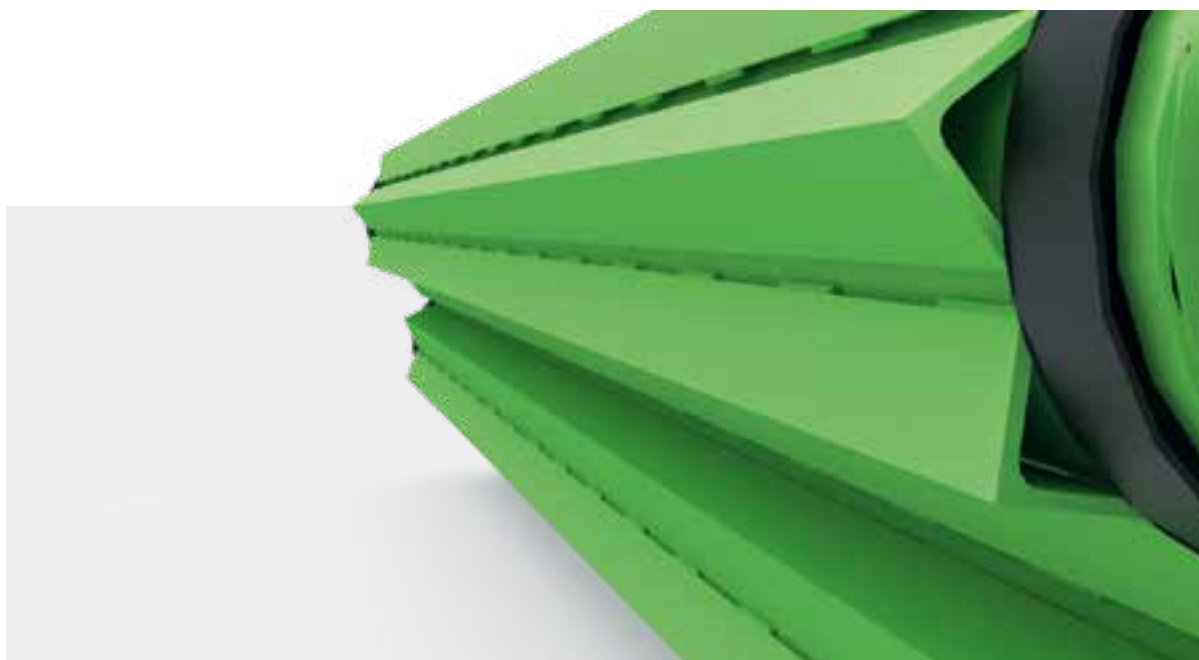
- easy choice between narrow and wide swath and its forming direction
- ideal way of adjusting to weather conditions and next stages of forage harvest



## Integrated gearbox:

- ideal adjustment of conditioner rotation to the amount of forage and intensity of conditioning (700/1000 rpm)
- direct drive transmission (KT, XDF SH, KDD)

# ADVANTAGES OF ROLLER CONDITIONER

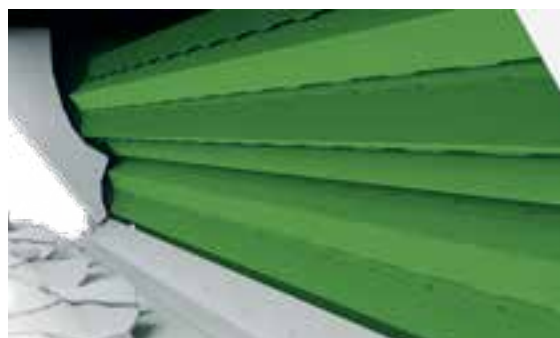


- intended for the legume or grass type plants, especially with hard stems, e.g. Sudanese sorghum
- the use of roller conditioners protects the delicate and valuable plant leaves while maintaining a high protein content
- the crushing process reduces drying time by approx. 25%
- the active drive of both rollers ensures very effective and constant operation
- spring loaded pressure adjustment on upper roller, allows to adapt to material volume
- choice between rubber or steel roller conditioners included in the price



## Rubber roller conditioner

The overlapping V-shaped design of the rubber rollers significantly improves the consistency and smoothness of the material flow. The higher and more aggressive profile of the rollers actively influences the conditioning of the legume plants, while protecting their valuable parts. The rollers surface is composed of segments, so in case of damage, only one of them needs to be replaced and not the whole roller.



## Steel roller conditioner

The steel version of the rollers with a toothed profile is ideal for work on plants with particularly tough stems (e.g. Sudanese sorghum). The conditioned material retains the nutritional value of the leaves and speeds up the drying process of the forage, which saves time and money.





## Active drive of roller conditioner

- drive of the conditioner is transmitted simultaneously with cutterbar
- both upper and lower rollers are actively driven
- simultaneous drive of both rollers by means of belt and tooth gearbox
- great effectiveness of operation regardless of the amount of swath



## Upper roller conditioner shock absorption:

- spring loaded mechanism enables constant flow of the material stepless adjustment of the pressure makes it easy to adjust the conditioner to the type and amount of the material
- works as the additional protection enabling the stones to pass without damaging the rollers (max. diameter 6 to 7 cm / 2 <sup>3</sup>/<sub>64</sub>" to 2 <sup>3</sup>/<sub>4</sub>" )



## Metal swath guides (KDT S, KDT W, KDTC S, KDTC W, KT S, KT W, KDF S, KDF W, KDD S, KDD ST, KDD W, KDD WT)

- stepless adjustment of swath width
- enable choice of swath forming direction

# OPTIONAL EQUIPMENT FOR **DISC MOWERS** WITH *PerfectCUT* CUTTERBAR

## HYDROPNEUMATIC SUSPENSION SYSTEM (KT, KDD)

Factory installed only



- quick and stepless ground pressure setting, from the tractor cabin
- ground pressure reduction
- lower ground pressure = lower fodder contamination
- lower turf compaction

## CUTTING DISC WITH INSTEP



- helps out with material flow
- prevents the material from pushing in front of the mower, even at slow operating speed
- recommended for fresh, low and high crop

## SPIRAL WORKING DRUM



- left or right
- better material flow
- protection from sliding the material and getting stuck on the mower frame
- better windrow shape
- recommended for high and dense material

## TOPPING SKIDS / DOUBLE TOPPING SKIDS



height from  
6 cm to 9 cm / 2 1/2" to 3 1/2"



height from  
8 cm to 12 cm / 3" to 5"

- minimize fodder contamination
- additional cutterbar protection
- for cutting wetlands
- quick and easy replacement
- can be mounted in every *PerfectCUT* cutterbar
- recommended for rocky grasslands

## RUBBER SWATH GUIDE - SINGLE AND DOUBLE (INNER / OUTER)



narrows the windrow for about  
20-30 cm / 7 7/8" - 11 13/16"



narrows the windrow for about  
50-60 cm / 19 11/16" - 23 5/8"

- additional swath narrow down feature
- quick and easy adjustment - by means of the spring (double swath guide)

## WARNING PLATES WITH LED ROAD LIGHTS



KT



XT-F, KDF, XDF

## EXTENDED A-FRAME (KDF S)



- for tractors with short front lower links
- moves the machine for 200 mm / 8" forward
- reduces possibility of swath guide collision with tractor tires

## TWO-SWATH CUTTERBAR CONFIGURATION (KDT 352, KT 341, XT 390)

Factory installed only



- two swath material outflow
- cleaner and more precise material collection
- eliminates going over laid swath

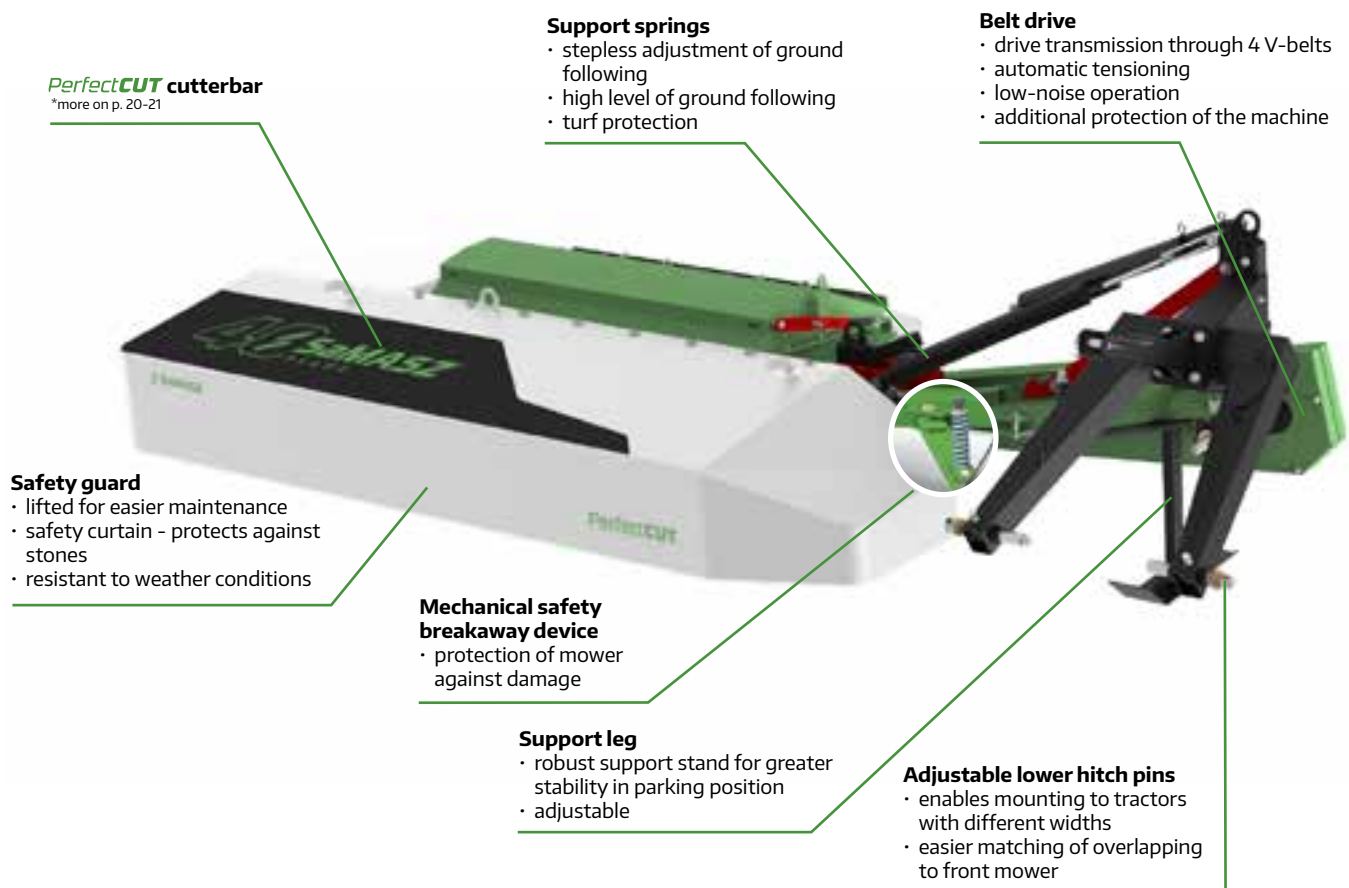
## STEEL ROLLER CONDITIONERS



- intended for the legume or grass type plants, especially with hard stems
- reduce drying time of mowed green forage
- eliminate the need of tedding
- choice of rubber or steel roller conditioners included in the price



# ADVANTAGES OF KDT MOWERS



## OTHER ADVANTAGES OF KDT MOWERS

<b>Clean fodder and turf protection</b>	<ul style="list-style-type: none"> <li>- stepless adjustment of cutting height</li> <li>- use of topping skids or double topping skids possible</li> <li>- high level of ground following: <b>+/- 30 degrees</b></li> </ul>
<b>Operator friendly use</b>	<ul style="list-style-type: none"> <li>- automatic headlands stopper</li> <li>- hydraulic transport and headlands lifting</li> <li>- mechanical transport latch</li> <li>- adjustable lower hitch pins for easier attachment to various types of tractors</li> </ul>
<b>Servicing and spare parts</b>	<ul style="list-style-type: none"> <li>- low operating costs</li> <li>- most of maintenance works can be done on operator's own</li> </ul>
<b>Proven design</b>	<ul style="list-style-type: none"> <li>- over <b>25 years</b> of experience in disc mower manufacturing</li> <li>- own design of <b>PerfectCUT</b> cutterbar tested worldwide</li> <li>- <b>2-year warranty</b></li> </ul>
<b>Farmers' trust</b>	<ul style="list-style-type: none"> <li>- more than 10 000 KDT mowers working on fields across the world</li> </ul>

## OPTIONAL EQUIPMENT (more on p. 26-27)

Cutting disc with instep



Topping skids / Double topping skids



Two-swath cutterbar configuration  
(only KDT 352)



Spiral working drum



# REAR DISC MOWERS

## KDT

- **PerfectCUT** cutterbar
- belt driven
- side suspension

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **safeGEAR** system • Hardened slides • Wear plates on sliding skids • Mechanical safety breakaway device • Support springs • Swath width adjustment • Swath guides • Latch mechanism for headlands and transport • Adjustable lower hitch pins • PTO shaft • Additional knives and knife mounting lever • Limiting chain • Adjustable support stand

TECHNICAL DETAILS		KDT 262	KDT 302	KDT 352
	Working width [m / ft]	2,60 / 8'7"	3,00 / 9'10"	3,50 / 11'4"
	Transport width / height [m / ft]	2,15 / 3,40 7'1"/11'2"	2,15 / 3,75 7'1"/12'3"	2,20 / 4,20 7'2"/13'8"
	Swath width [m / ft]	~1,60 - 1,80 ~5'2" - 5'10"	~1,90 - 2,25 ~6'2" - 7'2"	~1,60 - 2,60 ~5'2" - 8'8"
	Necessary hydraulic couplers	1 x single acting		
	Working capacity [ha/h / ac/h]	~ 3,00 / ~ 7,40	~ 3,50 / ~ 8,70	~ 4,00 / ~ 10,00
	Number of discs / knives [pcs.]	6 / 12	7 / 14	8 / 16
	RPM	540		
	3-point hitch cat.	II		
	Power demand [HP]	from 75	from 80	from 95
	Weight [kg / lbs]	740 / 1630	810 / 1785	860 / 1895
	PTO shaft	tractor - mower: with overrunning clutch		
	<b>PRICE \$</b>	<b>\$ 13 490</b>	<b>\$ 14 770</b>	<b>\$ 15 680</b>

OPTIONAL EQUIPMENT		KDT 262	KDT 302	KDT 352
	Cutting disc with instep [set] [factory installed]	<b>\$ 450</b> [0619.14.30.007] x [2] + [0619.14.31.007] x [2]	<b>\$ 450</b> [0619.14.30.007] x [2] + [0619.14.31.007] x [2]	<b>\$ 450</b> [0619.14.30.007] x [2] + [0619.14.31.007] x [2]
	Topping skids [set] [factory installed]	<b>\$ 360</b> [0619.14.15.007] x [5] + [0619.14.16.007]	<b>\$ 420</b> [0619.14.15.007] x [6] + [0619.14.16.007] [number of discs = number of skids]	<b>\$ 480</b> [0619.14.15.007] x [7] + [0619.14.16.007]
	Double topping skids [set] [factory installed]	<b>\$ 510</b> [0619.14.17.007] x [5] + [0619.14.18.007]	<b>\$ 590</b> [0619.14.17.007] x [6] + [0619.14.18.007] [number of discs = number of skids]	<b>\$ 680</b> [0619.14.17.007] x [7] + [0619.14.18.007]
	Two-swath cutterbar configuration [0228.15.00.00A] [factory installed]	-		<b>\$ 300</b>
	Spiral working drum   left [0619.14.58.007] [factory installed]	no surcharge		
	Spiral working drum   right [0619.14.57.007] [factory installed]	no surcharge		

# ADVANTAGES OF KDT S AND KDT W MOWERS

## PerfectCUT cutterbar

\*more on p. 20-21

## Roller conditioner

- recommended for clover type plants
- supports breaking the wax layer from the leaf blade
- drive of both rollers ensures constant and even power transfer
- alternatively, metal rollers available (more on page 24-25)

## Support springs

- stepless adjustment of ground pressure
- high level of ground following
- turf protection

## Mechanical safety breakaway device

- protection of mower against damage

## Support stand

- robust support stand for greater stability in parking position
- adjustable

## Belt drive

- drive transmission through 4 V-belts
- automatic tensioning
- low-noise operation
- **additional protection**

## OTHER ADVANTAGES OF KDT S AND KDT W MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- high level of ground following:  $\pm 30$  degrees
- eliminates tedding thanks to application of roller conditioner

### Operator friendly use

- automatic headlands stopper
- hydraulic transport and headlands lifting
- mechanical transport latch
- adjustable lower hitch pins for easier attachment to various types of tractors

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of PerfectCUT cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- more than 10 000 KDT mowers working on fields across the world

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Steel roller conditioner  
(KDT W only)



Cutting disc with instep  
(standard in version W)



Topping skids / Double topping skids



Spiral working drum





# REAR DISC MOWERS

## KDT S AND KDT W

- **PerfectCUT** cutterbar
- PTO driven
- side suspension
- tine or roller conditioner

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **SafeGEAR** system • Hardened slides • Wear plates on sliding skids • Mechanical safety breakaway device • Support springs • Swath width adjustment • Swath guides • Latch mechanism for headlands and transport • Adjustable lower hitch pins • PTO shaft • Additional knives and knife mounting lever • Limiting chain • Adjustable support stand

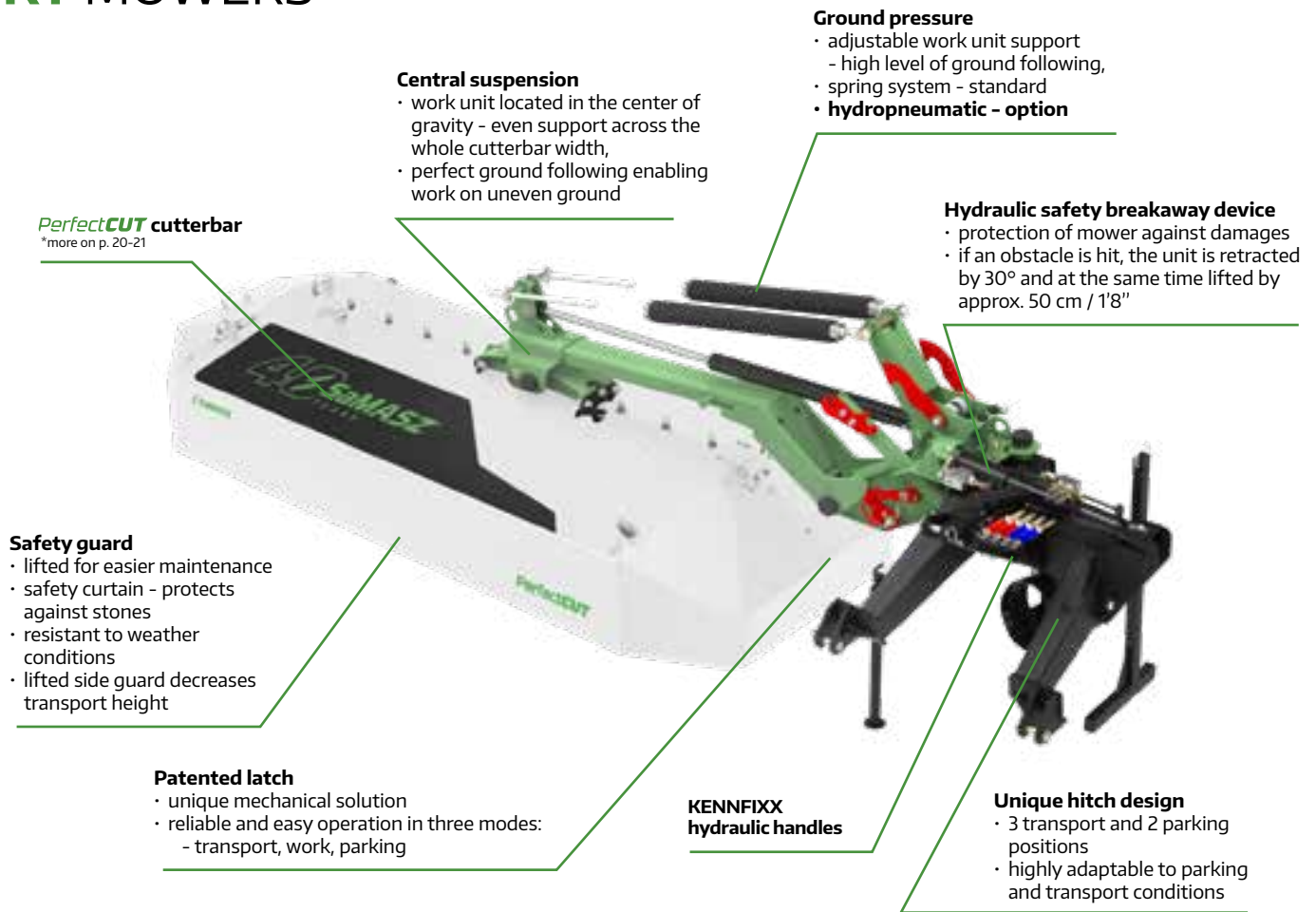
**KDT W only:** rubber or metal roller conditioner active drive of both rollers, cutting discs with insteps

**KDT S only:** tine conditioner

TECHNICAL DETAILS	KDT 260 S		KDT 260 W	
	Working width [m / ft]	2,60 / 8'7"	2,60 / 8'7"	
	Transport width / height [m / ft]	2,15 / 3,40 7'1"/11'2"	2,20 / 3,40 7'2"/11'2"	
	Swath width [m / ft]	~0,90 - 1,40 ~2'11" - 4'7"	~0,90 - 1,20 ~2'11" - 3'11"	
	Necessary hydraulic couplers	1 x single acting		
	Working capacity [ha/h / ac/h]	~ 2,80 / ~ 7,00	~ 2,80 / ~ 7,00	
	Number of discs / knives [pcs.]	6 / 12	6 / 12	
	RPM	540		
	3-point hitch cat.	II		
	Power demand [HP]	from 100	from 100	
	Weight [kg / lbs]	1 010 / 2225	1 086 / 2 395	
	PTO shaft	<b>tractor - mower:</b> with overrunning clutch <b>built in:</b> with overload clutch		
	Metal swath guide [pcs]	2		
	<b>PRICE \$</b>	<b>\$ 18 870</b>	<b>\$ 21 210</b>	

OPTIONAL EQUIPMENT	KDT 260 S		KDT 260 W	
	Steel roller conditioner [set] [factory installed]	-	<b>no surcharge</b> [0238.00.00.005_M01]	
	Cutting disc with instep [set] [factory installed]	<b>\$ 230</b> [0619.14.30.007] + [0619.14.31.007]	<b>standard</b>	
	Topping skids [set] [factory installed]	<b>\$ 360</b> [0619.14.15.007] x [5] + [0619.14.16.007] [number of discs = number of skids]	<b>\$ 360</b> [0619.14.30.007] + [0619.14.31.007]	
	Double topping skids [set] [factory installed]	<b>\$ 510</b> [0619.14.17.007] x [5] + [0619.14.18.007] [number of discs = number of skids]	<b>\$ 510</b> [0619.14.17.007] x [5] + [0619.14.18.007]	
	Bottom cover of the conditioner [set]	-	<b>\$ 570</b> [0238.01.16.KP3]	
	Spiral working drum   left [0619.14.58.007] [factory installed]	<b>no surcharge</b>		
	Spiral working drum   right [0619.14.57.007] [factory installed]	<b>no surcharge</b>		

# ADVANTAGES OF KT MOWERS

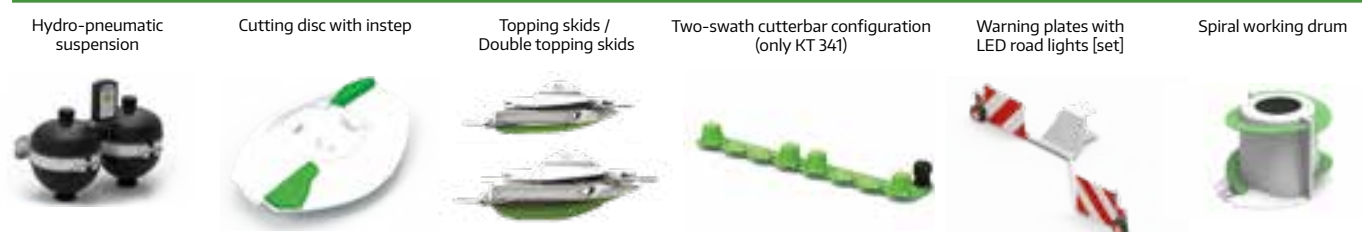


## OTHER ADVANTAGES OF KT MOWERS

<b>Clean fodder and turf protection</b>	<ul style="list-style-type: none"> <li>- stepless adjustment of cutting height</li> <li>- use of topping skids or double topping skids possible</li> <li>- <b>high level of ground following: +/- 18°</b></li> </ul>
<b>Operator friendly use</b>	<ul style="list-style-type: none"> <li>- automatic headlands stopper</li> <li>- hydraulic transport and headlands lifting</li> <li>- mechanical transport latch</li> <li>- <b>KENNFIXX</b> hydraulic handles</li> <li>- stepless ground pressure adjustment from the tractor - control panel (optional)</li> <li>- <b>three transport positions:</b> vertically at a tractor side, vertically behind the tractor, horizontally at a tractor rear (only for short distance)</li> <li>- parking in two positions possible</li> </ul>
<b>Servicing and spare parts</b>	<ul style="list-style-type: none"> <li>- low operating costs</li> <li>- most of maintenance works can be done on operator's own</li> </ul>
<b>Proven design</b>	<ul style="list-style-type: none"> <li>- over <b>25 years</b> of experience in disc mower manufacturing</li> <li>- own design of <b>PerfectCUT</b> cutterbar tested worldwide</li> <li>- <b>2-year warranty</b></li> </ul>
<b>Farmers' trust</b>	<ul style="list-style-type: none"> <li>- more than 3 000 KT mowers working on fields across the world</li> </ul>

## OPTIONAL EQUIPMENT

(more on p. 26-27)



# REAR DISC MOWERS

## KT

- **PerfectCUT** cutterbar
- PTO driven
- central suspension

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **SafeGEAR** system • Hardened slides • Wear plates on sliding skids • Hydraulic safety device • Central suspension • Support springs • Cutting height adjustment • Swath width adjustment • Latch mechanism (for headlands, transport and parking) • Limiting chain • PTO shaft • Additional knives and knife mounting lever • Two adjustable support stands

TECHNICAL DETAILS	KT 301		KT 341	
	Working width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Transport width / height [m / ft]	2,00 / 3,50 6'7"/11'6"	2,00 / 4,20 6'7"/13'8"	
	Swath width [m / ft]	~2,10 - 2,20 ~6'10 - 7'2"	~2,50 - 2,70 ~8'2 - 8'10"	
	Necessary hydraulic couplers	2 x double acting (spring suspension) / 1 x double acting + 1 x single acting (optional hydropneumatic suspension)		
	Working capacity [ha/h / ac/h]	~ 3,50 / ~ 8,70	~ 4,00 / ~ 10,00	
	Number of discs / knives [pcs.]	7 / 14	8 / 16	
	RPM	540 (1000 - option)		
	3-point hitch cat.	II		
	Power demand [HP]	from 95	from 105	
	Weight [kg / lbs]	1 048 / 2310	1 112 / 2450	
	Weight with "H" [kg / lbs]	1 055 / 2 325	1 090 / 2405	
	PTO shaft	<b>tractor - mower:</b> with friction overrunning clutch, built in: no clutch		
	Rubber swath guide - single [pcs]	2		
	<b>PRICE \$</b>	<b>\$ 19 260</b>	<b>\$ 20 460</b>	

OPTIONAL EQUIPMENT	KT 301		KT 341	
	Hydropneumatic suspension [factory installed]	<b>\$ 1620</b> [0547.00.00.005]	<b>\$ 1620</b> [0555.00.00.006]	
	Cutting disc with instep [set] [factory installed]	<b>\$ 560</b> [0619.14.30.007] x [3] + [0619.14.31.007] x [2]	<b>\$ 670</b> [0619.14.30.007] x [3] + [0619.14.31.007] x [3]	
	Topping skids [set] [factory installed]	<b>\$ 420</b> [0619.14.15.007] x [6] + [0619.14.16.007] [number of discs = number of skids]	<b>\$ 480</b> [0619.14.15.007] x [7] + [0619.14.16.007] [number of discs = number of skids]	
	Double topping skids [set] [factory installed]	<b>\$ 590</b> [0619.14.17.007] x [6] + [0619.14.18.007] [number of discs = number of skids]	<b>\$ 680</b> [0619.14.17.007] x [7] + [0619.14.18.007] [number of discs = number of skids]	
	Rubber swath guide - single (inner / outer) [0229.06.00.005]	<b>standard / standard</b>	<b>standard / standard</b>	
	Rubber swath guide - double (inner / outer) [0227.06.00.000 / 0227.07.00.000]	<b>\$ 650 / \$ 650</b>	<b>\$ 650 / \$ 650</b>	
	Two-swath cutterbar configuration [0616.24.00.007] [factory installed]	-	<b>\$ 300</b>	
	Warning plates with LED road lights [set] [0544.66.00.004]	<b>\$ 770</b>		
	Spiral working drum   left [0619.14.58.007] [factory installed]	<b>no surcharge</b>		
	Spiral working drum   right [0619.14.57.007] [factory installed]	<b>no surcharge</b>		



# ADVANTAGES OF KTS MOWERS

## Central suspension

- work unit located in the center of gravity - even support across the whole cutterbar width,
- perfect ground following enabling work on uneven ground

## Ground pressure suspension system

- adjustable work unit support
- high level of ground following,
- spring system - standard
- **hydropneumatic - option**

## Patented latch

- unique mechanical solution
- reliable and easy in operation
- three modes:
- transport, work, parking

## PerfectCUT cutterbar

\*more on p. 20-21

## Unique hitch design

- 3 transport and 2 parking positions
- highly adaptable to parking and transport conditions

## KENNFIXX hydraulic handles

## Hydraulic safety breakaway device

- protection of mower against damage
- if obstacle is hit the unit is retracted by 24° and at the same time lifted by approx. 50 cm / 1'8"

## Integrated gearbox

- direct drive of the cutterbar and the tine conditioner
- easy and simple change of rpm (700/1000 rpm/min) with a handle
- enables adjusting of conditioning to the field conditions

## Tine Conditioner with V-claw tines

- accelerates drying
- less tractor drives
- harvest economy

## OTHER ADVANTAGES OF KTS MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- **high level of ground following: +/- 18°**
- eliminates tedding thanks to application of tine conditioner

### Operator friendly use

- automatic headlands stopper
- hydraulic transport and headlands lifting
- mechanical transport latch
- **KENNFIXX** hydraulic handles
- stepless ground pressure adjustment from the tractor - control panel (optional)
- **three transport positions:** vertically at a tractor side, vertically behind the tractor, horizontally at a tractor rear (only for short distance)
- parking in two positions possible

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- more than 3 000 KT mowers working on fields across the world

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Hydro-pneumatic suspension



Cutting disc with instep



Topping skids / Double topping skids



Warning plates with LED road lights [set]



Spiral working drum



# REAR DISC MOWERS

## KT S

- **PerfectCUT** cutterbar
- PTO driven
- central suspension

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **SafeGEAR** system • Hardened slides • Wear plates on sliding skids • Hydraulic safety device • Central suspension • Support springs • Cutting height adjustment • Metal swath guides • Latch mechanism (for headlands, transport and parking) • Limiting chain • PTO shaft • Additional knives and knife mounting lever • Two adjustable support stands

KT 301 S	
Working width [m / ft]	3,00 / 9'10"
Transport width / height [m / ft]	2,00 / 3,50 6'7" / 11'6"
Swath width [m / ft]	~1,60 - 2,20 / 5'2" - 7'2"
Necessary hydraulic couplers	2 x double acting (spring suspension) / 1 x double acting + 1 x single acting (optional hydropneumatic suspension)
Working capacity [ha/h / ac/h]	~ 3,50 / ~ 8,70
Number of discs / knives [pcs.]	7 / 14
RPM	1000
3-point hitch cat.	II
Power demand [HP]	from 110
Weight [kg / lbs]	1 460 / 3 218
Weight with "H" [kg / lbs]	1 380 / 3 042
PTO shaft	<b>tractor - mower:</b> with friction overrunning clutch, <b>built in:</b> no clutch
Metal swath guide [pcs]	2
<b>PRICE \$</b>	<b>\$ 25 150</b>

KT 301 S	
Hydropneumatic suspension [factory installed]	<b>\$ 1 620</b> (+1 x single acting hydraulic coupler) [0545.00.00.007]
Cutting disc with instep [set] [factory installed]	<b>\$ 560</b> [0619.14.30.007] x [3] + [0619.14.31.007] x [2]
Topping skids [set] [factory installed]	<b>\$ 420</b> [0619.14.15.007] x [6] + [0619.14.16.007] [number of discs = number of skids]
Double topping skids [set] [factory installed]	<b>\$ 590</b> [0619.14.17.007] x [6] + [0619.14.18.007] [number of discs = number of skids]
Warning plates with LED road lights [set] [0544.66.00.004]	<b>\$ 770</b>
Spiral working drum   left [0619.14.58.007] [factory installed]	<b>no surcharge</b>
Spiral working drum   right [0619.14.57.007] [factory installed]	<b>no surcharge</b>

# ADVANTAGES OF KT WH MOWERS

## Roller conditioner

- recommended for clover type plants
- supports breaking the wax layer from the leaf blade
- drive of both rollers ensures constant and even power transfer
- alternatively, metal rollers available (more on page 24-25)

## Patented latch

- unique mechanical solution
- reliable and easy in operation
- three modes:
  - transport, work, parking

## Hydropneumatic ground pressure relief system

- adjustable work unit support
- high level of ground following,

## PerfectCUT cutterbar

\*more on p. 20-21

## KENNFIXX hydraulic handles

## Active drive of roller conditioners

- drive of the conditioner is transmitted simultaneously with cutterbar (integrated gearbox)
- both upper and lower rollers are actively driven

## Hydraulic safety breakaway device

- protection of mower against damages
- if an obstacle is hit, the unit is retracted by 30° and at the same time lifted by approx. 50 cm / 1'8"

## Unique hitch design

- 3 transport and 2 parking positions
- highly adaptable to parking and transport conditions

## OTHER ADVANTAGES OF KT WH MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- **high level of ground following: +/- 18°**
- eliminates tedding thanks to application of roller conditioner

### Operator friendly use

- automatic headlands stopper
- hydraulic transport and headlands lifting
- mechanical transport latch
- **KENNFIXX** hydraulic handles
- stepless ground pressure adjustment from the tractor - control panel
- **three transport positions:** vertically at a tractor side, vertically at a tractor rear, horizontally at a tractor rear (only for short distance)
- parking in two positions possible

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- more than 3 000 KT mowers working on fields across the world

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Steel roller conditioner



Topping skids / Double topping skids



Warning plates with LED road lights [set]



Spiral working drum





# REAR DISC MOWERS

## KT WH

- **PerfectCUT** cutterbar
- PTO driven
- central suspension
- roller conditioner

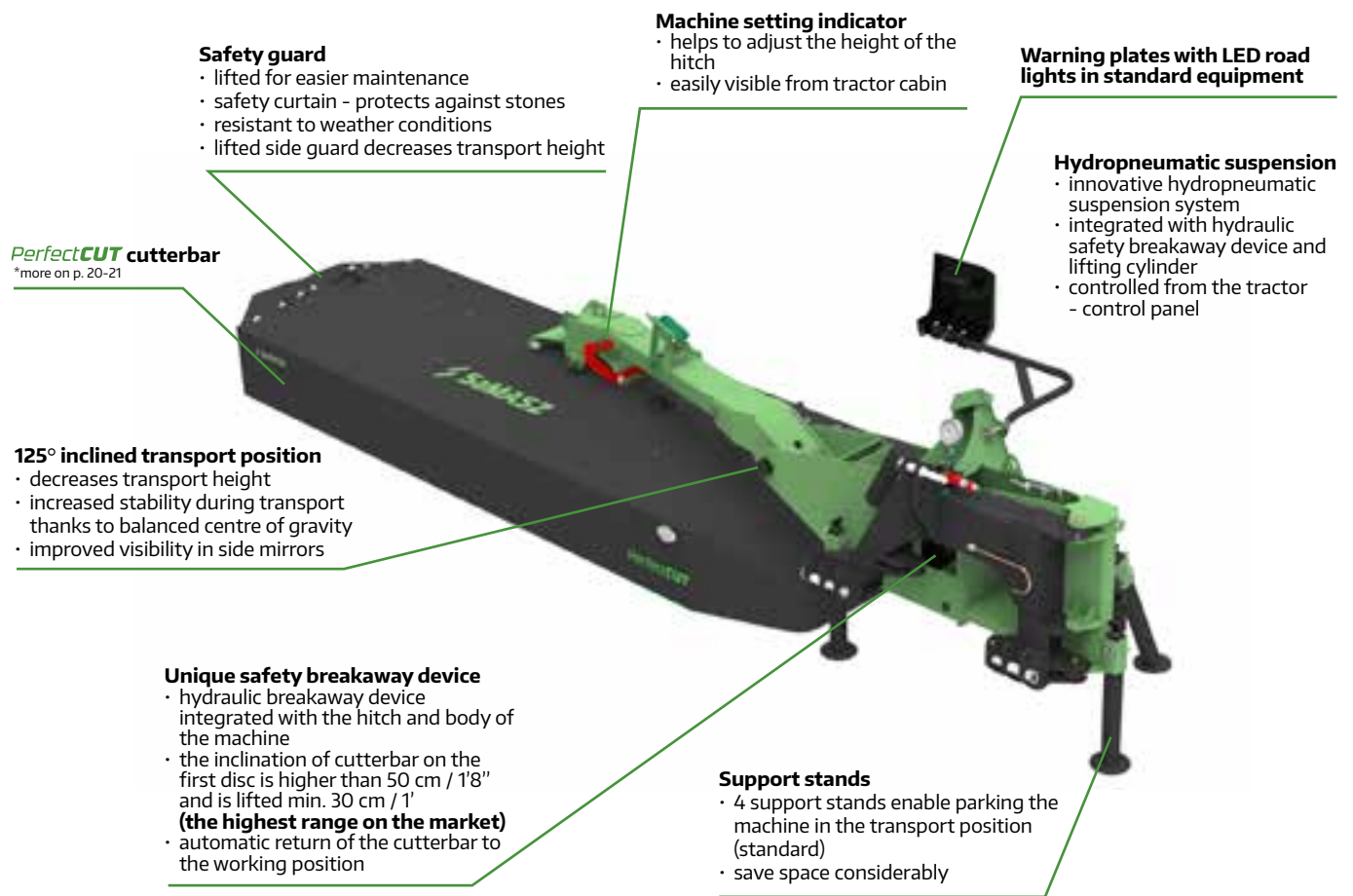
### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • Hydropneumatic pressure relief system **safe GEAR** system • Hardened slides • Wear plates on sliding skids • Hydraulic safety device • Central suspension • Cutting height adjustment • Swath width adjustment • Latch mechanism (for headlands, transport and parking) • Limiting chain • PTO shaft • Additional knives and knife mounting lever • Two adjustable support stands

KT 301 WH	
Working width [m / ft]	3,00 / 9'10"
Transport width / height [m / ft]	2,00 / 3,50 // 6'7" / 11'6"
Swath width [m / ft]	~1,40 - 1,90 / 4'7" - 6'2"
Necessary hydraulic couplers	2 x double acting (spring suspension) / 1 x double acting + 1 x single acting (optional hydropneumatic suspension)
Working capacity [ha/h / ac/h]	~ 3,50 / ~ 8,70
Number of discs / knives [pcs.]	7 / 14
RPM	1000
3-point hitch cat.	II
Power demand [HP]	from 120
Weight [kg / lbs]	1 468 / 3 235
PTO shaft	<b>tractor - mower:</b> with friction overrunning clutch, <b>built in:</b> no clutch
Metal swath guide [pcs]	2
<b>PRICE \$</b>	<b>\$ 28 280</b>

KT 301 WH	
Steel roller conditioner (set) [factory installed]	<b>no surcharge</b> [0714.00.00.002_M01]
Cutting disc with instep (set) [factory installed]	standard
Topping skids (set) [factory installed]	<b>\$ 420</b> [0619.14.15.007] x [6] + [0619.14.16.007] [number of discs = number of skids]
Double topping skids (set) [factory installed]	<b>\$ 590</b> [0619.14.17.007] x [6] + [0619.14.18.007] [number of discs = number of skids]
Warning plates with LED road lights (set) [0544.66.00.004]	<b>\$ 770</b>
Bottom cover of the conditioner (set)	<b>\$ 650</b> [0706.01.00.001_M01]
Spiral working drum   left [0619.14.58.007] [factory installed]	<b>no surcharge</b>
Spiral working drum   right [0619.14.57.007] [factory installed]	<b>no surcharge</b>

# ADVANTAGES OF XT MOWERS



## OTHER ADVANTAGES OF XT MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- **high level of ground following: + / - 24°**

### Operator friendly use

- automatic headlands stopper
- hydraulic transport and headlands lifting
- adjustable lower hitch pins for easier attachment with different types of tractors
- **KENNFIXX** hydraulic handles
- stepless ground pressure adjustment from the tractor – control panel
- 125° transport position
- parking of the machine in transport position possible thanks to 4 support stands
- storing space saved

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Cutting disc with instep



Topping skids / Double topping skids



Rubber swath guide – double narrows the windrow for about 50-60 cm / 19 1/16" – 23 5/8"



Two-swath cutterbar configuration (XT 390)



Spiral working drum



# REAR DISC MOWERS

## XT

- **PerfectCUT** cutterbar
- PTO driven
- central suspension

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • Innovative hydropneumatic suspension system • Control panel • **SafeGEAR** system • Hardened slides • Wear plates on sliding skids • Swath width adjustment • PTO shaft • Adjustable support stands • Warning plates with LED lights • Additional knives and knife mounting lever • **KENNFIXX hydraulic handles**

TECHNICAL DETAILS		XT 350	XT 390
	Working width [m / ft]	3,50 / 11'4"	3,90 / 12'10"
	Transport width / height [m / ft]	2,35 / 3,85 // 7'8" / 12'7"	2,35 / 3,98 // 7'8" / 13'
	Swath width [m / ft]	~2,10 - 2,25 ~6'10" - 7'4"	~2,50 - 2,65 ~8'2" - 8'8"
	Necessary hydraulic couplers	1 x double acting	
	Working capacity [ha/h / ac/h]	~ 4,00 / ~ 9,40	~ 4,50 / ~ 11,00
	Number of discs / knives [pcs.]	8 / 16	9 / 18
	RPM	1000	
	3-point hitch cat.	II / III	
	Power demand [HP]	from 105	from 120
	Weight [kg / lbs]	1250 / 2755	1290 / 2845
	PTO shaft	tractor - mower: with overrunning clutch + friction; built-in: no clutch	
	Single rubber swath guide [pcs.]	1	
	PRICE \$	\$ 24 200	\$ 25 270

OPTIONAL EQUIPMENT		XT 350	XT 390
	Cutting disc with instep [set] [factory installed]	<b>\$ 560</b> [0619.14.30.007] × [3] + [0619.14.31.007] × [2]	<b>\$ 670</b> [0619.14.30.007] × [3] + [0619.14.31.007] × [3]
	Topping skids [set] [factory installed]	<b>\$ 480</b> [0619.14.15.007] × [7] + [0619.14.16.007]	<b>\$ 530</b> [0619.14.15.007] × [8] + [0619.14.16.007]
		[number of discs = number of skids]	
	Double topping skids [set] [factory installed]	<b>\$ 680</b> [0619.14.17.007] × [7] + [0619.14.18.007]	<b>\$ 760</b> [0619.14.17.007] × [8] + [0619.14.18.007]
		[number of discs = number of skids]	
	Two-swath cutterbar configuration [2250.23.00.000] [factory installed]	-	<b>\$ 300</b>
	Rubber swath guide - double [inner / outer] [0227.06.00.000 / 0227.07.00.000]	<b>\$ 650 / 650 \$</b>	
	Spiral working drum   left [0619.14.58.007] [factory installed]	no surcharge	
	Spiral working drum   right [0619.14.57.007] [factory installed]	no surcharge	



# ADVANTAGES OF XT 350W MOWERS

## Safety guard

- lifted for easier maintenance
- safety curtain - protects against stones
- resistant to weather conditions
- lifted side guard decreases transport height

## Roller conditioner

- recommended for clover type plants
- supports breaking the wax layer from the leaf blade
- drive of both rollers ensures constant and even power transfer
- alternatively, metal rollers available (more on page 24-25)

## Machine setting indicator

- helps to adjust the height of the hitch
- easily visible from tractor cabin

## Warning plates with LED lights in standard equipment

## Hydropneumatic suspension

- innovative hydropneumatic relief system
- integrated with hydraulic safety breakaway device and lifting cylinder
- operated by steering panel directly from a tractor cabin

## PerfectCUT cutterbar

\*more on p. 20-21

## 125° inclined transport position

- decreases transport height
- increased stability during transport thanks to balanced centre of gravity
- improved visibility in side mirrors

## Unique safety breakaway device

- hydraulic breakaway device integrated with the hitch and body of the machine
- the inclination of cutterbar on the first disc is higher than 50 cm and is lifted min. 30 cm (**the highest range on the market**)
- automatic return of the cutterbar to the working position

## Support legs

- 4 support legs enable parking the machine in the transport position (standard)
- save space considerably

## OTHER ADVANTAGES OF XT 350W MOWERS

### Clean fodder and turf protection

- stepless regulation of cutting height (from 4,5 cm to 7 cm)
- use of topping plates possible (increases cutting height to 6 cm - 9 cm) or double topping plates (increases cutting height to 8 cm - 12 cm)
- **high level of ground following: + / - 24°**

### Operator friendly use

- automatic locking for headlands
- hydraulic lifting to headlands and transport
- adjustable lower hitch pins for easier attachment with different types of tractors
- **KENNFIXX** hydraulic handles
- smooth adjustment of hydropneumatic pressure relief controlled by the steering panel from tractor cabin in standard equipment
- **125° transport position**
- **parking of the machine in transport position possible thanks to 4 support legs**
- storing space saved

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Topping skids / Double topping skids

Spiral working drum



# REAR DISC MOWERS

## XT 350W

- **PerfectCUT** cutterbar
- central suspension
- roller conditioner

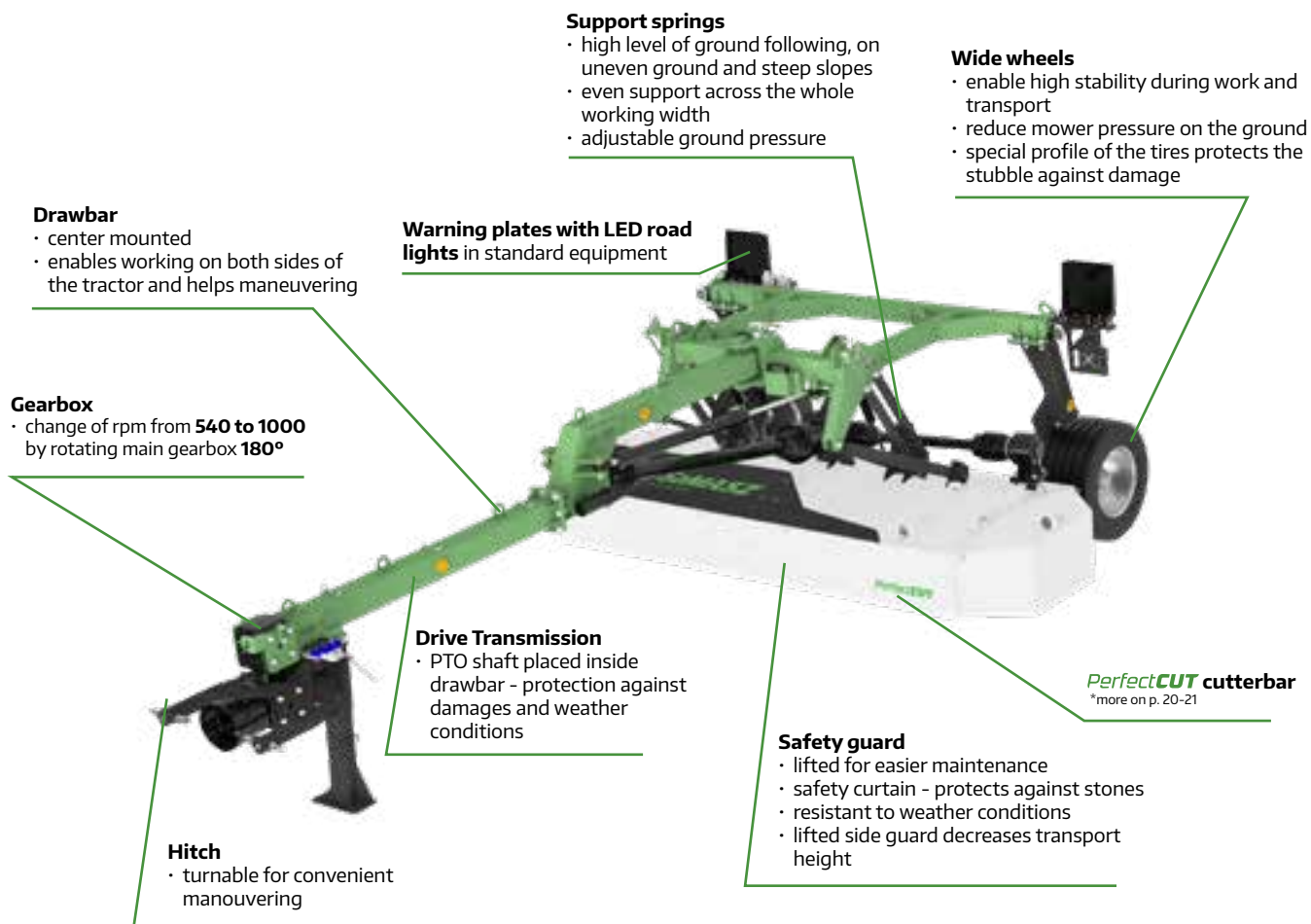
### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • Innovative hydropneumatic pressure relief system • Control panel • **Safe GEAR** system • Hardened skids • Wearing plates on sliding skids • Swath width adjustment • PTO shaft • Adjustable support legs • Warning plates with LED lights • Additional knives and knife mounting lever • **KENNFIXX hydraulic handles**

XT 350 W	
Working width [m / ft]	3,50 / 11'4"
Transport width / height [m / ft]	2,35 / 3,85 // 7'8" / 12'7"
Swath width [m / ft]	~1,40 - 2,20 ~4'7" - 7'2"
Necessary hydraulic couplers	1 x double acting
Working capacity [ha/h / ac/h]	~ 4,00 / ~ 9,40
Number of discs / knives [pcs]	8 / 16
RPM	1000
3-point hitch cat.	II / III
Power demand [HP]	from 120
Weight [kg / lbs]	1 600 / 3 530
PTO shaft	<b>tractor - mower:</b> with overrunning clutch + friction; <b>built-in:</b> no clutch
<b>PRICE \$</b>	<b>\$ 34 410</b>

XT 350 W	
Topping skids [set] [factory installed]	<b>\$ 480</b> [0619.14.15.007] x 7 + [0619.14.16.007] [number of discs = number of skids]
Double topping skids [set] [factory installed]	<b>\$680</b> [0619.14.17.007] x 7 + [0619.14.18.007] [number of discs = number of skids]
Spiral working drum   left [0619.14.58.007] [factory installed]	<b>no surcharge</b>
Spiral working drum   right [0619.14.57.007] [factory installed]	<b>no surcharge</b>

# ADVANTAGES OF KDC MOWERS



## OTHER ADVANTAGES OF KDC MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- perfect ground following also on uneven and steep terrain
- lower ground pressure thanks to wide road wheels

### Operator friendly use

- hydraulic transport and headlands lifting
- mechanical transport latch
- foldable side guards for convenient transport
- **KENFIXX** hydraulic handles
- **change of rpm possible by reversing main gearbox by 180°**
- wide wheels for stability during transport
- easy forming of swath with swath guides

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- more than 1 000 KDC mowers working on fields across the world

## OPTIONAL EQUIPMENT (more on p. 26-27)

Cutting disc with instep



Topping skids / Double topping skids



Rubber swath guide - double  
(KDC 340, 390 and 430 only)  
narrows the windrow for about  
50-60 cm / 19 11/16" - 23 5/8"



One-point hitch



Spiral working drum





# REAR DISC MOWERS

## KDC

- **PerfectCUT** cutterbar
- trailed

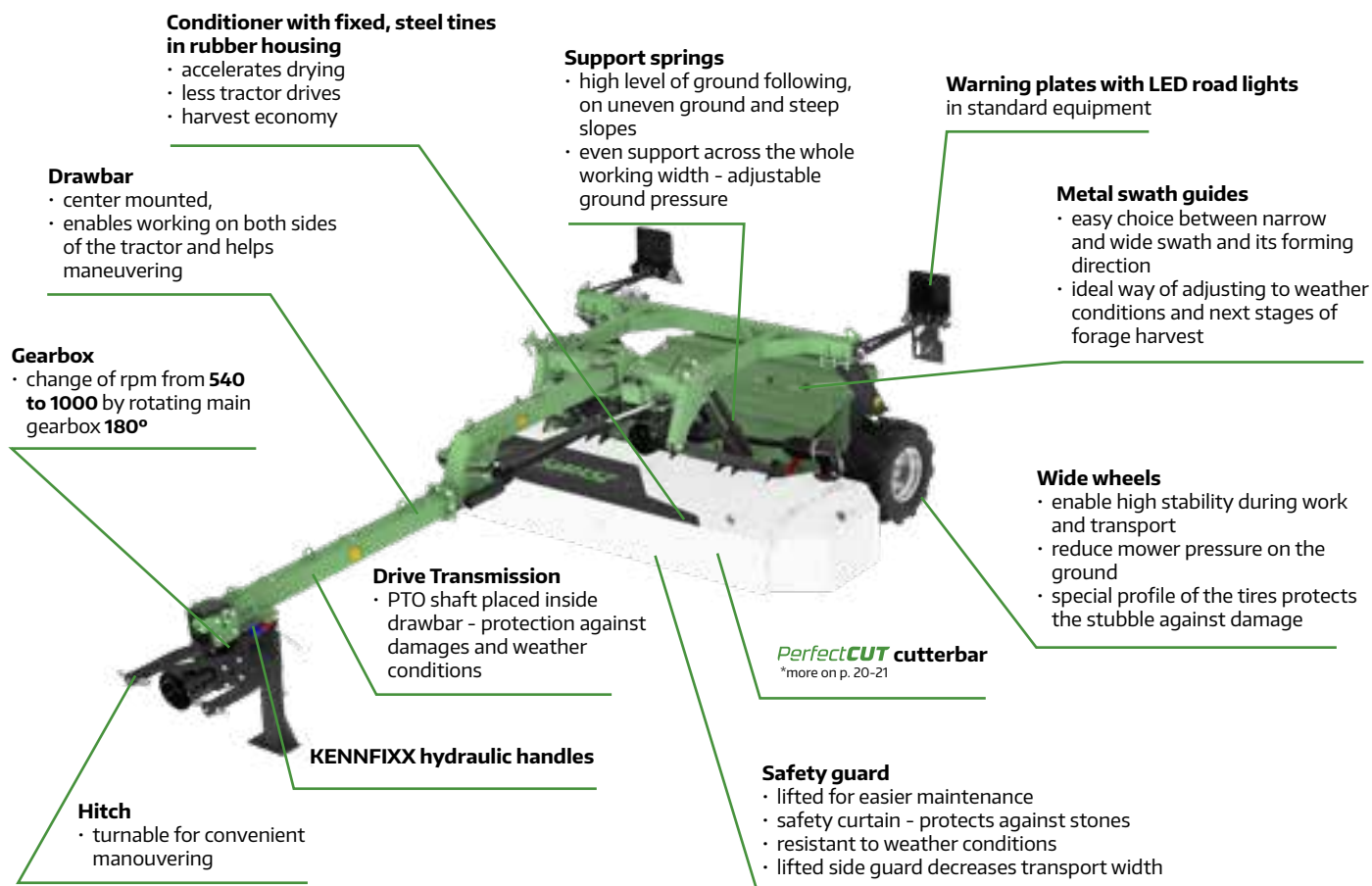
### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **safeGEAR** system • Hardened slides • Wear plates on sliding skids • Support springs • Cutting height adjustment • Swath width adjustment • PTO shaft • Additional knives and knife mounting lever • Hydraulic cylinders • **KENNFIXX hydraulic handles**

TECHNICAL DETAILS	KDC 300	KDC 340	KDC 390	KDC 430
	Working width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	3,90 / 13'
	Transport width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	3,90 / 13'
	Swath width [m / ft]	~1,20 - 1,50 ~3'11" - 4'11"	~2,20 - 2,50 ~7'2" - 8'2"	~2,50 - 2,70 ~8'2" - 8'10"
	Necessary hydraulic couplers	1 x single acting 1 x double acting		
	Working capacity [ha/h / ac/h]	~ 3,50 / ~ 8,70	~ 4,00 / ~ 10,00	~4,50 / 11,30
	Number of discs / knives [pcs.]	7 / 14	8 / 16	9 / 18
	Tires	340 / 55 / 16		400 / 50 / 15
	RPM	540 / 1000		
	2-point hitch cat.	II		
OPTIONAL EQUIPMENT	Power demand [HP]	from 80	from 90	from 100
	Weight [kg / lbs]	1702 / 3 755	1800 / 3 970	1850 / 4 080
	PTO shaft	<b>tractor - mower:</b> with friction clutch, <b>built-in:</b> 1. no clutch 2. wide-angle u-joint 3. with overrunning clutch		
	<b>PRICE \$</b>	<b>\$ 31 260</b>	<b>\$ 32 160</b>	<b>\$ 35 450</b>
				<b>\$ 39 840</b>

		KDC 300	KDC 340	KDC 390	KDC 430
OPTIONAL EQUIPMENT	One-Point Hitch (with integrated support leg) [2273.23.00.000]	no surcharge			
	Cutting disc with instep [set] [factory installed]	\$ 340 [0619.14.30.007] x [2] + [0619.14.31.007] x [2]	\$ 450 [0619.14.30.007] x [2] + [0619.14.31.007] x [2]	\$ 780 [0619.14.30.007] x [3] + [0619.14.31.007] x [4]	\$ 670 [0619.14.30.007] x [3] + [0619.14.31.007] x [3]
	Topping skids [set] [factory installed]	\$ 420 [0619.14.15.007] x [6] + [0619.14.16.007]	\$ 480 [0619.14.15.007] x [7] + [0619.14.16.007]	\$ 530 [0619.14.15.007] x [8] + [0619.14.16.007]	\$ 590 [0619.14.15.007] x [8] + [0619.14.16.007] x [2]
		[number of discs = number of skids]			
	Double topping skids [set] [factory installed]	\$ 590 [0619.14.17.007] x [6] + [0619.14.18.007]	\$ 680 [0619.14.17.007] x [7] + [0619.14.18.007]	\$ 760 [0619.14.17.007] x [8] + [0619.14.18.007]	\$ 840 [0619.14.17.007] x [8] + [0619.14.18.007] x [2]
		[number of discs = number of skids]			
	Rubber swath guide - double [inner / outer] [0264.06.00.000 / 0264.07.00.000]	-	\$ 650 / \$ 650		
	Spiral working drum   left [0619.14.58.007] [factory installed]	no surcharge			
	Spiral working drum   right [0619.14.57.007] [factory installed]	no surcharge			

# ADVANTAGES OF KDC S MOWERS



## OTHER ADVANTAGES OF KDC S MOWERS

### Clean fodder and turf protection

- stepless mowing height adjustment
- use of topping skids or double topping skids possible
- perfect ground following, also on uneven ground and steep slopes
- lower ground pressure thanks to wide road wheels
- eliminates tedding thanks to application of tine conditioner

### Operator friendly use

- hydraulic transport and headlands lifting
- mechanical transport latch
- foldable side guards for convenient transport
- **KENNFIXX** hydraulic handles
- **change of rpm possible by reversing main gearbox by 180°**
- wide wheels for stability during transport
- easy forming of swath with swath guides

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- more than 1 000 KDC mowers working on fields across the world

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Cutting disc with instep



Topping skids / Double topping skids



One-point hitch



Spiral working drum



# REAR DISC MOWERS

## KDC S

- **PerfectCUT** cutterbar
- trailed
- tine conditioner

### Standard equipment:

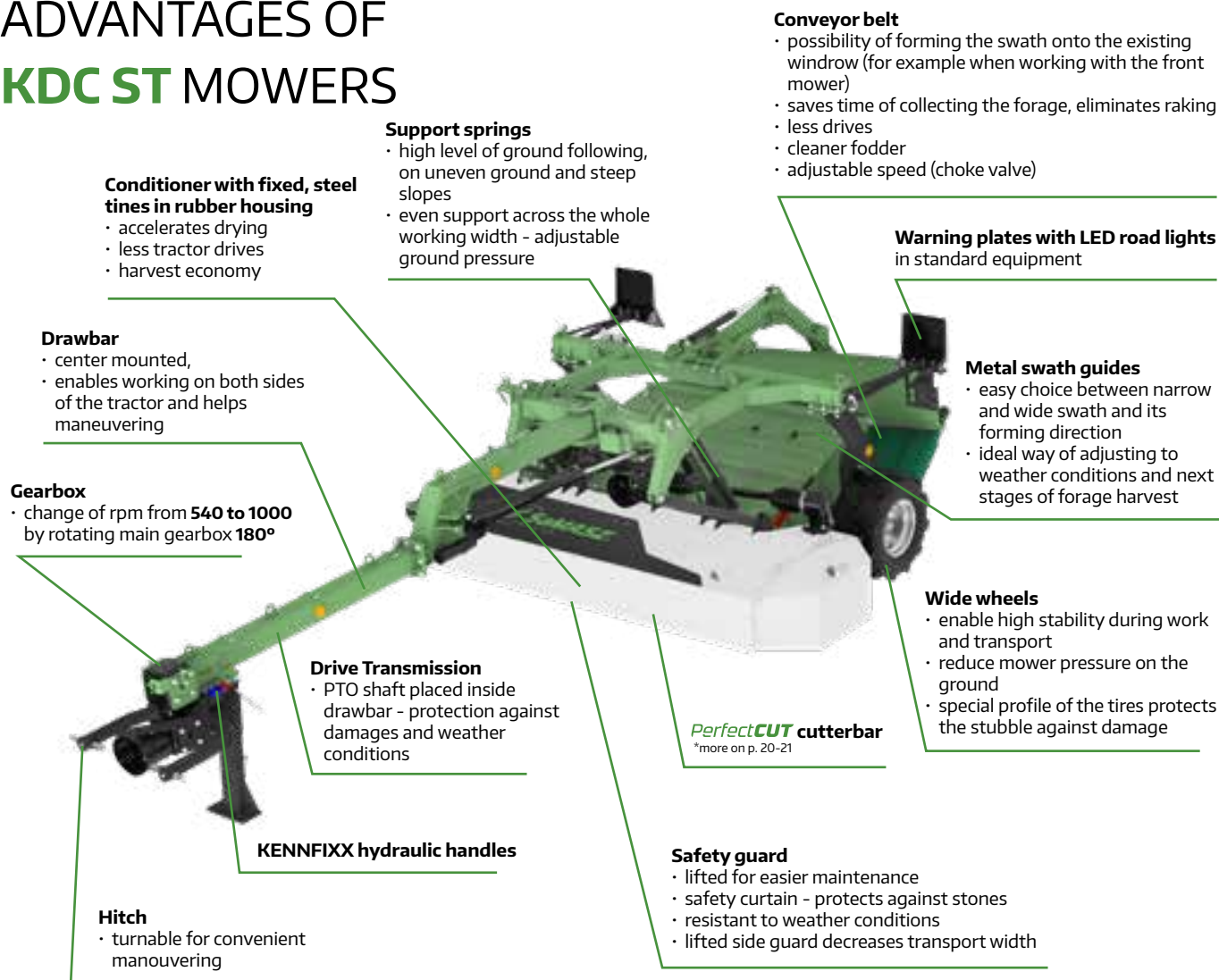
PerfectCUT cutterbar with quick knife replacement system • **safeGEAR** system • Hardened slides • Wear plates on sliding skids • Support springs • Cutting height adjustment • Metal swath guides • PTO shaft • Additional knives and knife mounting lever • **KENNFIXX hydraulic handles** • Warning plates with LED road lights

TECHNICAL DETAILS	KDC 300 S		KDC 340 S	
	Working width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Transport width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Swath width [m / ft]	~1,00 - 1,70 / '3'3" - 5'6"	1,30 - 2,00 / 4'4" - 6'7"	
	Necessary hydraulic couplers	1 x single acting 1 x double acting	1 x single acting 1 x double acting	
	Working capacity [ha/h / ac/h]	~ 3,50 / ~ 8,70	~ 4,00 / ~ 10,00	
	Number of discs / knives [pcs.]	7 / 14	8 / 16	
	Tires	400 / 50 / 15		
	RPM	540 / 1000		
	2-point hitch cat.	II		
	Power demand [HP]	from 90	from 110	
	Weight [kg / lbs]	2 100 / 4 630	2 200 / 4 850	
	PTO shaft	<b>tractor - mower:</b> with friction clutch, <b>built-in:</b> 1. no clutch 2. wide-angle u-joint 3. with overrunning clutch 4. with overrunning clutch		
	<b>PRICE \$</b>	<b>\$ 36 410</b>	<b>\$ 38 150</b>	

		KDC 300 S	KDC 340 S
OPTIONAL EQUIPMENT	One-Point Hitch (with integrated support leg) [2273.23.00.000]	no surcharge	
	Cutting disc with instep [set] [factory installed]	<b>\$ 340</b> [0619.14.30.007] + [0619.14.31.007] x [2]	<b>\$ 450</b> [0619.14.30.007] x [2] + [0619.14.31.007] x [2]
	Topping skids [set] [factory installed]	<b>\$ 420</b> [0619.14.15.007] x [6] + [0619.14.16.007] [number of discs = number of skids]	<b>\$ 480</b> [0619.14.15.007] x [7] + [0619.14.16.007] [number of discs = number of skids]
	Double topping skids [set] [factory installed]	<b>\$ 590</b> [0619.14.17.007] x [6] + [0619.14.18.007] [number of discs = number of skids]	<b>\$ 680</b> [0619.14.17.007] x [7] + [0619.14.18.007] [number of discs = number of skids]
	Spiral working drum   left [0619.14.58.007] [factory installed]	no surcharge	
	Spiral working drum   right [0619.14.57.007] [factory installed]	no surcharge	



# ADVANTAGES OF KDC ST MOWERS



**Conditioner with fixed, steel tines in rubber housing**

- accelerates drying
- less tractor drives
- harvest economy

**Support springs**

- high level of ground following, on uneven ground and steep slopes
- even support across the whole working width - adjustable ground pressure

**Conveyor belt**

- possibility of forming the swath onto the existing windrow (for example when working with the front mower)
- saves time of collecting the forage, eliminates raking
- less drives
- cleaner fodder
- adjustable speed (choke valve)

**Warning plates with LED road lights in standard equipment**

**Metal swath guides**

- easy choice between narrow and wide swath and its forming direction
- ideal way of adjusting to weather conditions and next stages of forage harvest

**Wide wheels**

- enable high stability during work and transport
- reduce mower pressure on the ground
- special profile of the tires protects the stubble against damage

**Safety guard**

- lifted for easier maintenance
- safety curtain - protects against stones
- resistant to weather conditions
- lifted side guard decreases transport width

**PerfectCUT cutterbar**  
\*more on p. 20-21

**Drive Transmission**

- PTO shaft placed inside drawbar - protection against damages and weather conditions

**KENNFIXX hydraulic handles**

**Hitch**

- turnable for convenient maneuvering

**Drawbar**

- center mounted,
- enables working on both sides of the tractor and helps maneuvering

**Gearbox**

- change of rpm from **540 to 1000** by rotating main gearbox **180°**

## OTHER ADVANTAGES OF KDC ST MOWERS

### Clean fodder and turf protection

- stepless mowing height adjustment
- use of topping skids or double topping skids possible
- perfect ground following, also on uneven ground and steep slopes
- lower ground thanks to wide road wheels
- eliminates tedding thanks to application of tine conditioner

### Operator friendly use

- hydraulic transport and headlands lifting
- mechanical transport latch
- foldable side guards for convenient transport
- **KENNFIXX** hydraulic handles
- **change of rpm possible by reversing main gearbox by 180°**
- wide wheels for stability during transport
- easy forming of swath with swath guides

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- more than 1 000 KDC mowers working on fields across the world

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Cutting disc with instep



Topping skids / Double topping skids



One-point hitch



Spiral working drum



# REAR DISC MOWERS

## KDC ST

- **PerfectCUT** cutterbar
- trailed
- tine conditioner

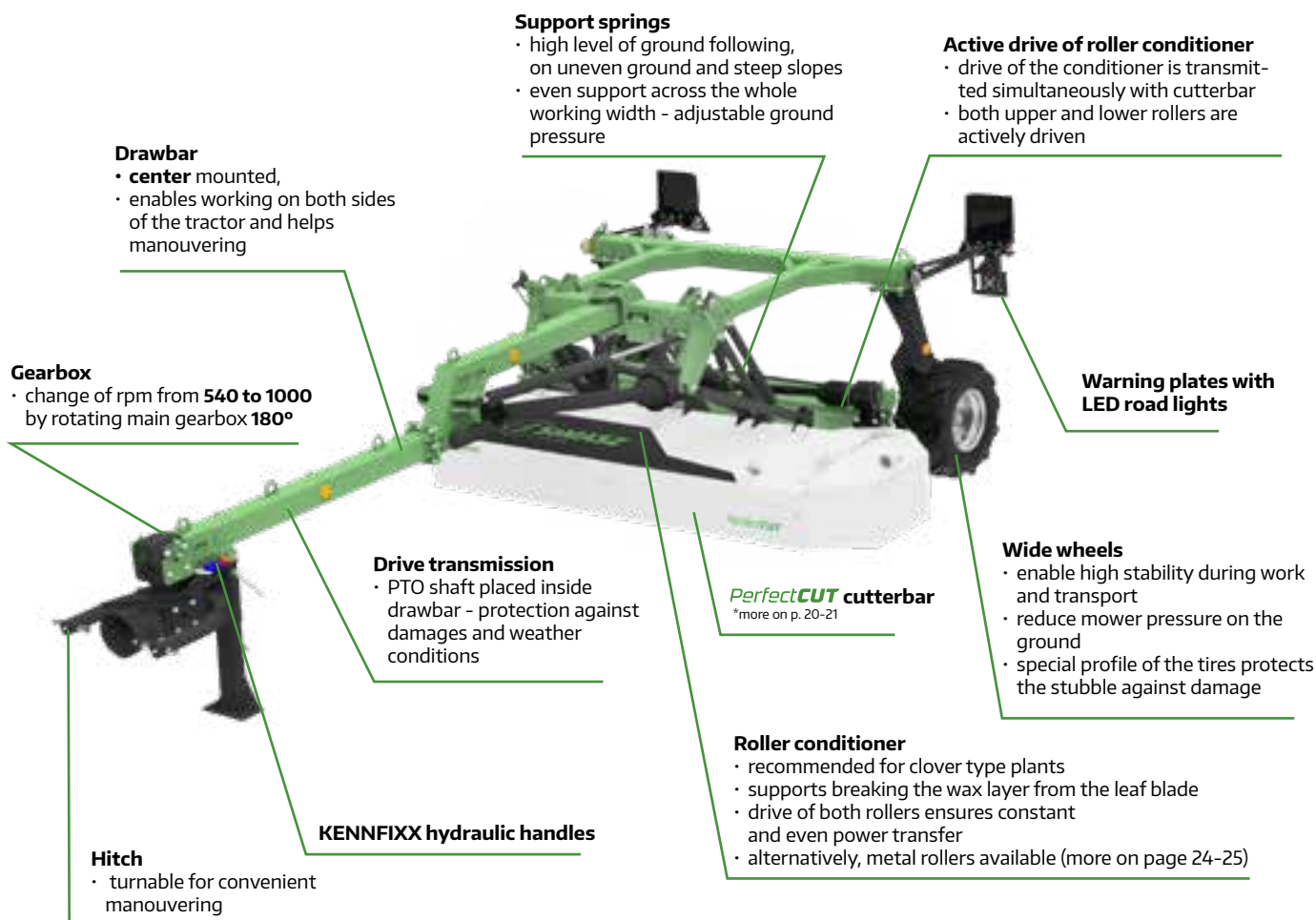
### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **safeGEAR** system • Hardened slides • Wear plates on sliding skids • Support springs • Cutting height adjustment • Metal swath guides • PTO shaft • Additional knives and knife mounting lever • **KENNFIXX hydraulic handles** • Warning plates with LED road lights • Conditioner trough

TECHNICAL DETAILS	KDC 300 ST		KDC 340 ST	
	Working width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Transport width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Swath width [m / ft]	~1,00 - 1,70 / ~3'3" - 5'6"	1,30 - 2,00 / 4'4" - 6'7"	
	Necessary hydraulic couplers	2 x single acting 2 x double acting	2 x single acting 2 x double acting	
	Working capacity [ha/h / ac/h]	~ 3,50 / ~ 8,70	~ 4,00 / ~ 10,00	
	Number of discs / knives [pcs]	7 / 14	8 / 16	
	Tires	400 / 50 / 15		
	RPM	540 / 1000		
	2-point hitch cat.	II		
	Power demand [HP]	from 100	from 120	
	Weight [kg / lbs]	2 480 / 5 470	2 680 / 5 910	
	PTO shaft	<b>tractor - mower:</b> with friction clutch, <b>built-in:</b> 1. no clutch, 2. wide-angle u-joint 3. with overrunning clutch, 4. with overrunning clutch		
	<b>PRICE \$</b>	<b>\$ 47 580</b>	<b>\$ 49 250</b>	

		KDC 300 ST	KDC 340 ST
OPTIONAL EQUIPMENT	One-Point Hitch (with integrated support leg) [2273.23.00.000]	no surcharge	
	Cutting disc with instep [set] [factory installed]	\$ 340 [0619.14.30.007] + [0619.14.31.007] x [2]	\$ 450 [0619.14.30.007] x [2] + [0619.14.31.007] x [2]
	Topping skids [set] [factory installed]	\$ 420 [0619.14.15.007] x [6] + [0619.14.16.007]	\$ 480 [0619.14.15.007] x [7] + [0619.14.16.007]
	[number of discs = number of skids]		
	Double topping skids [set] [factory installed]	\$ 590 [0619.14.17.007] x [6] + [0619.14.18.007]	\$ 680 [0619.14.17.007] x [7] + [0619.14.18.007]
	[number of discs = number of skids]		
Spiral working drum   left [0619.14.58.007] [factory installed]	no surcharge		
Spiral working drum   right [0619.14.57.007] [factory installed]	no surcharge		

# ADVANTAGES OF KDC W MOWERS



## OTHER ADVANTAGES OF KDC W MOWERS

### Clean fodder and turf protection

- stepless mowing height adjustment
- use of topping skids or double topping skids possible
- perfect ground following, also on uneven ground and steep slopes
- lower ground pressure thanks to wide road wheels
- eliminates tedding thanks to application of roller conditioner

### Operator friendly use

- hydraulic transport and headlands lifting
- mechanical transport latch
- foldable side guards for convenient transport
- **KENNFIXX** hydraulic handles
- **change of rpm possible by reversing main gearbox by 180 °**
- wide wheels for stability during transport
- easy forming of swath with swath guides

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- more than 1 000 KDC mowers working on fields across the world

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Steel roller conditioner



Topping skids / Double topping skids



One-point hitch



Spiral working drum





# REAR DISC MOWERS

## KDC W

- **PerfectCUT** cutterbar
- trailed
- roller conditioner

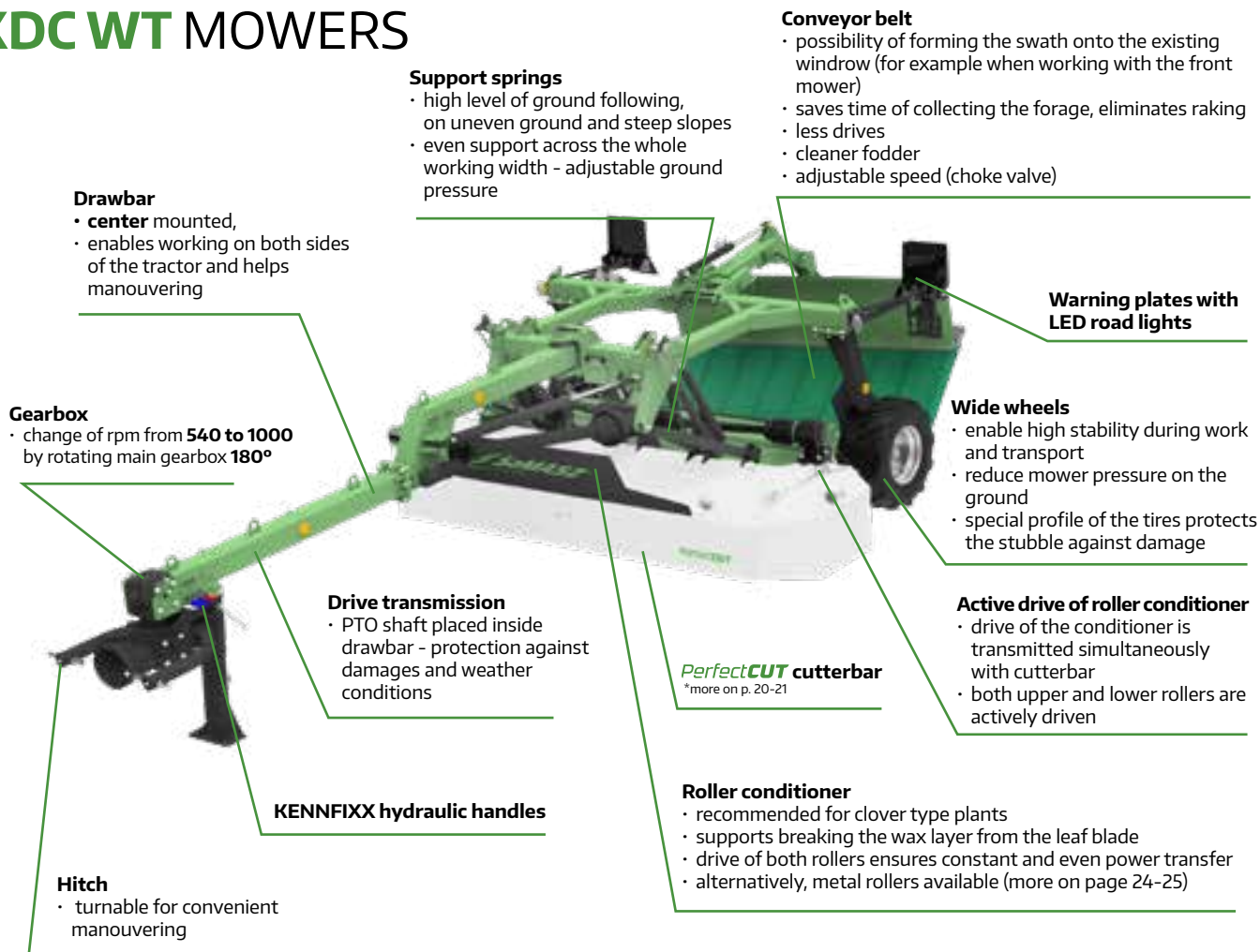
### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **SafeGEAR** system • Hardened slides • Wear plates on sliding skids • Support springs • Cutting height adjustment • Swath width adjustment • PTO shaft • Additional knives and knife mounting lever • **KENNFIXX** hydraulic handles

TECHNICAL DETAILS	KDC 301 W		KDC 341 W	
	Working width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Transport width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Swath width [m / ft]	~1,10 - 1,70 / ~3'7" - 5'6"	~1,60 - 2,10 / ~5'2" - 6'10"	
	Necessary hydraulic couplers	1 x single acting 1 x double acting	1 x single acting 1 x double acting	
	Working capacity [ha/h / ac/h]	~ 3,50 / ~ 8,70	~ 4,00 / ~ 10,00	
	Number of discs / knives [pcs]	7 / 14	8 / 16	
	Tires	400 / 50 / 15		
	RPM	540 / 1000		
	2-point hitch cat.	II		
	Power demand [HP]	from 90	from 110	
	Weight [kg / lbs]	2 170 / 4 785	2 320 / 5 115	
	PTO shaft	<b>tractor - mower:</b> with friction clutch, <b>built-in:</b> 1. no clutch, 2. wide-angle u-joint 3. with overrunning clutch, 4. with overrunning clutch		
	PRICE \$	\$ 40 220	\$ 42 080	

		KDC 301 W	KDC 341 W
OPTIONAL EQUIPMENT	One-Point Hitch (with integrated support leg) [2273.23.00.000]	no surcharge	
	Steel roller conditioner (set) [factory installed]	no surcharge [0714.00.00.002_M01]	no surcharge [0734.00.00.002_M01]
	Cutting disc with instep [set] [factory installed]	standard	standard
	Topping skids [set] [factory installed]	\$ 420 [0619.14.15.007] x [6] + [0619.14.16.007] [number of discs = number of skids]	\$ 480 [0619.14.15.007] x [7] + [0619.14.16.007] [number of discs = number of skids]
	Double topping skids [set] [factory installed]	\$ 590 [0619.14.17.007] x [6] + [0619.14.18.007] [number of discs = number of skids]	\$ 680 [0619.14.17.007] x [7] + [0619.14.18.007] [number of discs = number of skids]
	Bottom cover of the conditioner [set]	\$ 650 [0773.01.16.0A3]	\$ 740 [0787.01.00.003_M01]
	Spiral working drum   left [0619.14.58.007] [factory installed]	no surcharge	
	Spiral working drum   right [0619.14.57.007] [factory installed]	no surcharge	

# ADVANTAGES OF KDC WT MOWERS



## OTHER ADVANTAGES OF KDC WT MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- perfect ground following, also on uneven ground and steep slopes
- lower ground pressure thanks to wide road wheels
- eliminates tedding thanks to application of roller conditioner

### Operator friendly use

- hydraulic transport and headlands lifting
- mechanical transport latch
- foldable side guards for convenient transport
- **KENNFIXX** hydraulic handles
- **change of rpm possible by reversing main gearbox by 180 °**
- wide wheels for stability during transport
- easy forming of swath with swath guides

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- more than 1 000 KDC mowers working on fields across the world

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Steel roller conditioner



Topping skids / Double topping skids



One-point hitch



Spiral working drum



# REAR DISC MOWERS

## KDC WT

- **PerfectCUT** cutterbar
- trailed
- roller conditioner

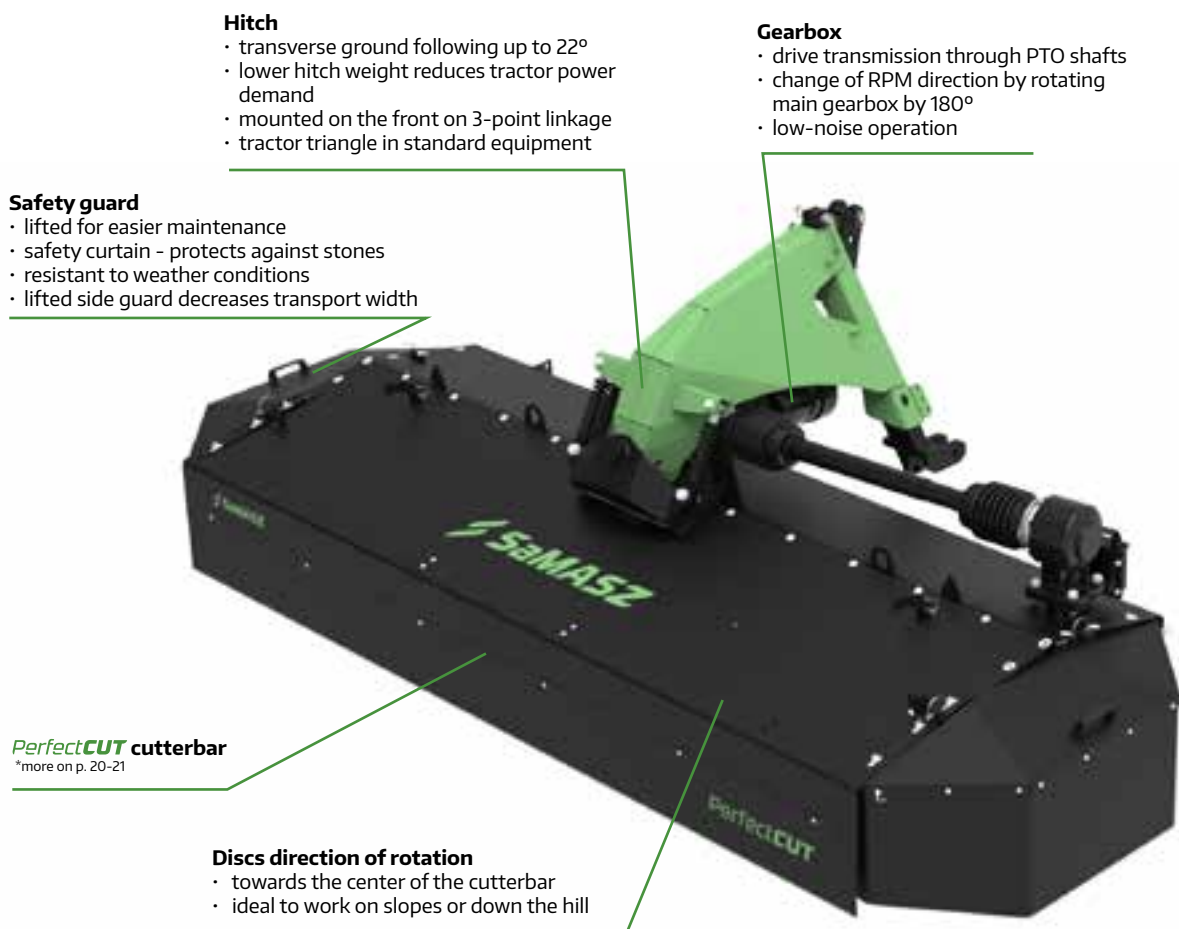
### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **SafeGEAR** system • Hardened slides • Wear plates on sliding skids • Support springs • Cutting height adjustment • Swath width adjustment • PTO shaft • Additional knives and knife mounting lever • **KENNFIXX hydraulic handles** • Conditioner trough

TECHNICAL DETAILS	KDC 301 WT		KDC 341 WT	
	Working width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Transport width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Swath width [m / ft]	~1,10 - 1,70 / ~3'7" - 5'6"	~1,60 - 2,10 / ~5'2" - 6'10"	
	Necessary hydraulic couplers	2 x single acting 2 x double acting	2 x single acting 2 x double acting	
	Working capacity [ha/h / ac/h]	~ 3,50 / ~ 8,70	~ 4,00 / ~ 10,00	
	Number of discs / knives [pcs]	7 / 14	8 / 16	
	Tires	400 / 50 / 15		
	RPM	540 / 1000		
	2-point hitch cat.	II		
	Power demand [HP]	from 100	from 120	
	Weight [kg / lbs]	2 570 / 5 665	2 710 / 5 975	
	PTO shaft	<b>tractor - mower:</b> with friction clutch, <b>built-in:</b> 1. no clutch 2. wide-angle u-joint 3. with overrunning clutch 4. with overrunning clutch		
	<b>PRICE \$</b>	<b>\$ 51 050</b>	<b>\$ 53 970</b>	

		KDC 301 WT	KDC 341 WT
OPTIONAL EQUIPMENT	One-Point Hitch (with integrated support leg) [2273.23.00.000]	no surcharge	
	Steel roller conditioner (set) [factory installed]	no surcharge [0714.00.00.002_M01]	no surcharge [0734.00.00.002_M01]
	Cutting disc with instep [set] [factory installed]	standard	standard
	Topping skids [set] [factory installed]	\$ 420 [0619.14.15.007] x [6] + [0619.14.16.007] [number of discs = number of skids]	\$ 480 [0619.14.15.007] x [7] + [0619.14.16.007] [number of discs = number of skids]
	Double topping skids [set] [factory installed]	\$ 590 [0619.14.17.007] x [6] + [0619.14.18.007] [number of discs = number of skids]	\$ 680 [0619.14.17.007] x [7] + [0619.14.18.007] [number of discs = number of skids]
	Bottom cover of the conditioner [set]	\$ 650 [0773.01.16.0A3]	\$ 740 [0787.01.16.003]
	Spiral working drum   left [0619.14.58.007] [factory installed]	no surcharge	
	Spiral working drum   right [0619.14.57.007] [factory installed]	no surcharge	

# ADVANTAGES OF XT-F MOWERS



## OTHER ADVANTAGES OF XT-F MOWERS

<b>Clean fodder and turf protection</b>	<ul style="list-style-type: none"> <li>- stepless adjustment of cutting height</li> <li>- use of topping skids or double topping skids possible</li> <li>- perfect ground following also on uneven and steep terrain</li> <li>- low-weight - lower ground pressure</li> </ul>
<b>Operator friendly use</b>	<ul style="list-style-type: none"> <li>- work with forage collecting machines (self-collecting trailers, balers) possible</li> <li>- foldable side guards for convenient transport</li> <li>- change of PTO direction of rotation possible by reversing main gearbox - work with tractors with <b>clockwise or counter-clockwise</b> PTO rotation</li> </ul>
<b>Servicing and spare parts</b>	<ul style="list-style-type: none"> <li>- low operating costs</li> <li>- most of maintenance works can be done on operator's own</li> </ul>
<b>Proven design</b>	<ul style="list-style-type: none"> <li>- over <b>25 years</b> of experience in disc mower manufacturing</li> <li>- own design of <b>PerfectCUT</b> cutterbar tested worldwide</li> <li>- <b>2-year warranty</b></li> </ul>

## OPTIONAL EQUIPMENT (more on p. 26-27)

Cutting disc with instep



Topping skids / Double topping skids



Warning plates with LED road lights [set]



Spiral working drum





# FRONT DISC MOWERS

## XT-F

- **PerfectCUT** cutterbar
- push type

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **safeGEAR** system • Hardened slides • Wear plates on sliding skids • Support springs • Cutting height adjustment • PTO shaft • Additional knives and knife mounting lever • Front mounting triangle

TECHNICAL DETAILS	XT-F 302		XT-F 352	
	Working width [m / ft]	3,00 / 9'8"	3,50 / 11'4"	
	Transport width [m / ft]	3,00 / 9'8"	3,50 / 11'4"	
	Swath width [m / ft]	~ 1,50 / 4'11"	~ 1,80 / ~5'10"	
	Working capacity [ha/h / ac/h]	~ 3,50 / 8,70	~ 4,00 / 10,00	
	Number of discs / knives [pcs]	7 / 14	8 / 16	
	RPM	1000		
	3-point hitch cat.	II		
	Power demand [HP]	from 75	from 85	
	Weight [kg / lbs]	790 / 1 620	855 / 1 885	
	PTO shaft	tractor - mower: with friction clutch built in: with overrunning clutch		
	Rubber swath guides [pcs]	-	-	
	<b>PRICE \$</b>	<b>\$ 15 590</b>	<b>\$ 16 200</b>	

OPTIONAL EQUIPMENT	XT-F 302		XT-F 352	
	Cutting disc with instep [set] [factory installed]	<b>\$ 340</b> [0619.14.30.007] x [2] + [0619.14.31.007]	<b>\$ 450</b> [0619.14.30.007] x [2] + [0619.14.31.007] x [2]	
	Topping skids [set] [factory installed]	<b>\$ 420</b> [0619.14.15.007] x [6] + [0619.14.16.007]	<b>\$ 480</b> [0619.14.15.007] x [7] + [0619.14.16.007]	
		[number of discs = number of skids]		
	Double topping skids [set] [factory installed]	<b>\$ 590</b> [0619.14.17.007] x [6] + [0619.14.18.007]	<b>\$ 680</b> [0619.14.17.007] x [7] + [0619.14.18.007]	
		[number of discs = number of skids]		
	Rubber swath guides - single [set]	<b>\$ 910</b> [2200.14.00.002 + 2200.15.00.002]	-	
	Rubber swath guides - double [set]	<b>\$ 1 370</b> [2200.16.00.002 + 2200.17.00.002]	<b>\$ 1 370</b> [2210.06.00.000 + 2210.07.00.000]	
	Warning plates with LED road lights [set] [2200.07.00.000]	<b>\$ 450</b>		
	Spiral working drum   left [0619.14.58.007] [factory installed]	no surcharge		
	Spiral working drum   right [0619.14.57.007] [factory installed]	no surcharge		

# ADVANTAGES OF KDF MOWERS

## Safety guard

- lifted for easier maintenance
- safety curtain - protects against stones
- resistant to weather conditions
- lifted side guard decreases transport width

## Pull-type hitch

- the highest range of ground following in 2-dimensions according to German agricultural magazine PROFI (PROFI - Test 01/2017)
- mechanic transport lock
- mounted on front 3-point linkage triangle

## Gearbox

- drive transmission through PTO shafts
- **change of PTO** direction of rotation by rotating main gearbox 180°
- low-noise operation

## Support springs

- even support across the whole working width - regulated pressure on the ground
- lesser resistance during work even with high velocity - turf protection and cleaner fodder

**PerfectCUT** cutterbar  
\*more on p. 20-21

## OTHER ADVANTAGES OF KDF MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- perfect ground following also on uneven and steep terrain

### Operator friendly use

- hydraulic transport and headlands lifting
- mechanical transport latch
- work with forage collecting machines (self-collecting trailers, balers) possible
- foldable side guards for comfort transport
- change of PTO direction of rotation possible by reversing main gearbox - work with tractors with **clockwise or counter-clockwise** PTO rotation

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- over 8 000 mowers working on fields across the world

## OPTIONAL EQUIPMENT (more on p. 26-27)

Cutting disc with instep



Topping skids / Double topping skids



Warning plates with LED road lights [set]



DLG-certified camera set



Spiral working drum



# FRONT DISC MOWERS

## KDF

- **PerfectCUT** cutterbar
- pull type

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **safe GEAR** system • Hardened slides • Wear plates on sliding skids • Support springs • Stepless working height adjustment • Swath width adjustment • PTO shaft • Additional knives and knife mounting lever • Front mounting triangle • Mechanical transport latch

TECHNICAL DETAILS		KDF 302	KDF 352	KDF 392
	Working width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	3,90 / 12'10"
	Transport width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	3,90 / 12'10"
	Swath width [m / ft]	~1,30 - 1,50 / ~4'3" - 4'11"	~1,30 - 1,80 / ~4'3" - 5'10"	~1,80 - 2,10 / ~5'10" - 7'6"
	Necessary hydraulic couplers	1 x single acting		
	Working capacity [ha/h / ac/h]	~ 3,50 / 8,70	~ 4,00/10,00	~ 4,50/ 11,00
	Number of discs / knives [pcs.]	7 / 14	8 / 16	9 / 18
	RPM	1000		
	3-point hitch cat.	II		
	Power demand [HP]	from 80	from 90	from 100
	Weight [kg / lbs]	950 / 2 095	1 038 / 2 290	1 110 / 2 450
	PTO shaft	tractor - mower: with friction clutch built in: with overrunning clutch		
	Rubber swath guide - single [pcs]	2	-	-
	Rubber swath guide - double [pcs]	-	2	2
	PRICE \$	\$ 17 760	\$ 19 150	\$ 19 900

		KDF 302	KDF 352	KDF 392
OPTIONAL EQUIPMENT	DLG-certified camera set [0570.40.00.007]	\$ 2 100 no discount - final dealer price		
	Cutting disc with instep [set] [factory installed]	\$ 340 [0619.14.30.007] + [0619.14.31.007] x [2]	\$ 450 [0619.14.30.007] x [2] + [0619.14.31.007] x [2]	\$ 560 [0619.14.30.007] x [2] + [0619.14.31.007] x [3]
	Topping skids [set] [factory installed]	\$ 420 [0619.14.15.007] x [6] + [0619.14.16.007]	\$ 480 [0619.14.15.007] x [7] + [0619.14.16.007] [number of discs = number of skids]	\$ 530 [0619.14.15.007] x [8] + [0619.14.16.007]
	Double topping skids [set] [factory installed]	\$ 590 [0619.14.17.007] x [6] + [0619.14.18.007]	\$ 680 [0619.14.17.007] x [7] + [0619.14.18.007] [number of discs = number of skids]	\$ 760 [0619.14.17.007] x [8] + [0619.14.18.007]
	Warning plates with LED road lights [set]	\$ 620 [0572.05.00.001]	\$ 620 [0582.05.00.000]	
	Spiral working drum   left [0619.14.58.007] [factory installed]	no surcharge		
	Spiral working drum   right [0619.14.57.007] [factory installed]	no surcharge		

# ADVANTAGES OF KDF S MOWERS

## Safety guard

- lifted for easier maintenance
- safety curtain - protects against stones
- resistant to weather conditions
- lifted side guard decreases transport width

## Pull-type hitch

- the highest range of ground following in 2-dimensions according to German agricultural magazine PROFI (PROFI - Test 01/2017)
- mechanic transport lock
- mounted on front 3-point linkage triangle

## Metal swath guides

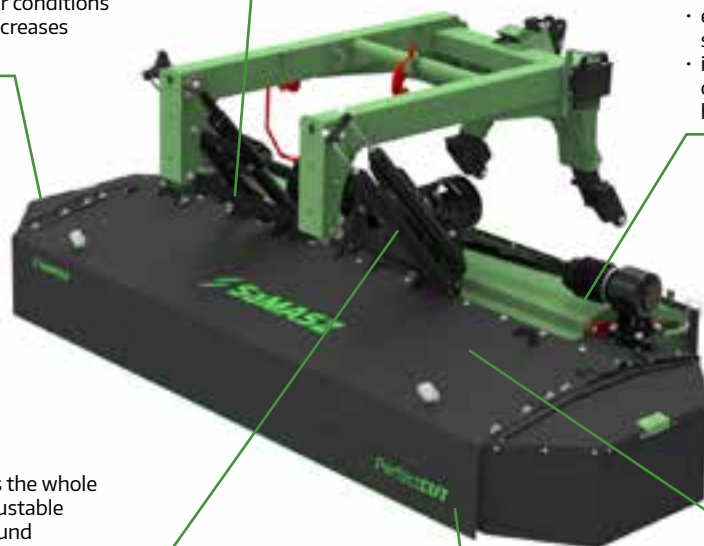
- easy choice between narrow and wide swath and its forming direction
- ideal way of adjusting to weather conditions and next stages of forage harvest

## Support springs

- even support across the whole working width - adjustable pressure on the ground
- lesser resistance during work even with high velocity - turf protection and cleaner fodder

## Tine conditioner with V-claw tines

- accelerates drying
- less tractor drives
- harvest economy



**PerfectCUT cutterbar**  
\*more on p. 20-21

## OTHER ADVANTAGES OF KDF S MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- perfect ground following also on uneven and steep terrain
- eliminates tedding thanks to application of tine conditioner

### Operator friendly use

- hydraulic transport and headlands lifting
- mechanical transport latch
- work with forage collecting machines (self-collecting trailers, balers) possible
- foldable side guards for convenient transport
- change of PTO direction of rotation possible by reversing main gearbox - work with tractors with **clockwise or counter-clockwise** PTO rotation

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- over 8 000 KDF mowers working on fields across the world

## OPTIONAL EQUIPMENT (more on p. 26-27)

Cutting disc with instep



Topping skids / Double topping skids



Warning plates with LED road lights [set]



Extended swath guides



Extended A-frame



DLG-certified camera set



Spiral working drum





# FRONT DISC MOWERS

## KDF S

- **PerfectCUT** cutterbar
- tine conditioner
- pull type

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **SafeGEAR** system • Hardened slides • Wear plates on sliding skids • Support springs • Stepless adjustment of working height • Metal swath guides • PTO shaft • Additional knives and knife mounting lever • Front mounting triangle • Mechanical transport latch

TECHNICAL DETAILS	KDF 302 S		KDF 352 S	
	Working width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Transport width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Swath width [m / ft]	~1,50 - 2,00 ~4'11" - 6'6"	~1,30 - 2,20 ~4'3" - 7'2"	
	Necessary hydraulic couplers	1 x single acting		
	Working capacity [ha/h / ac/h]	~ 3,50 / 8,70	~ 4,00 / 10,00	
	Number of discs / knives [pcs]	7 / 14	8 / 16	
	RPM	1000		
	3-point hitch cat.	II		
	Power demand [HP]	from 110	from 120	
	Weight [kg / lbs]	1 288 / 2 840	1 450 / 3 195	
	PTO shaft	tractor - mower: with friction clutch, built-in: 1. with overload clutch, 2. with overrunning clutch		
	Metal swath guide [pcs]	2		
	PRICE \$	\$ 24 350	\$ 25 790	

		KDF 302 S	KDF 352 S
OPTIONAL EQUIPMENT	DLG-certified camera set [0570.40.00.007]	\$ 2 100 no discount - final dealer price	
	Cutting disc with instep [set] [factory installed]	\$ 560 [0619.14.30.007] x [3] + [0619.14.31.007] x [2]	\$ 670 [0619.14.30.007] x [3] + [0619.14.31.007] x [3]
	Topping skids [set] [factory installed]	\$ 420 [0619.14.15.007] x [6] + [0619.14.16.007] [number of discs = number of skids]	\$ 480 [0619.14.15.007] x [7] + [0619.14.16.007] [number of discs = number of skids]
	Double topping skids [set] [factory installed]	\$ 590 [0619.14.17.007] x [6] + [0619.14.18.007] [number of discs = number of skids]	\$ 680 [0619.14.17.007] x [7] + [0619.14.18.007] [number of discs = number of skids]
	Extended A-frame* [0126.05.00.004]	\$ 160	
	Extended swath guides [set]	\$ 160 [0760.01.14.002 + 0760.01.15.002]	-
	Warning plates with LED road lights [set]	\$ 620 [0572.05.00.001]	\$ 620 [582.05.00.00]
	Spiral working drum   left [0619.14.58.007] [factory installed]	no surcharge	
	Spiral working drum   right [0619.14.57.007] [factory installed]	no surcharge	

\*For tractors with short lower link arms

Technical data is given for information only and is a subject to modification.

# ADVANTAGES OF KDF W MOWERS

## Safety guard

- lifted for easier maintenance
- safety curtain - protects against stones
- resistant to weather conditions
- lifted side guard decreases transport width

## Pull-type hitch

- the highest range of ground following in 2 dimensions according to German agricultural magazine PROFI (PROFI - Test 01/2017)
- mechanic transport lock
- mounted on front 3-point linkage triangle

## Gearbox

- drive transmission through PTO shafts,
- **change of PTO direction of rotation** by rotating main gearbox 180°,
- low-noise operation

## Active drive of roller conditioners

- drive of the conditioner is transmitted simultaneously with cutterbar
- both upper and lower rollers are actively driven

## PerfectCUT cutterbar

\*more on p. 20-21

## Support springs

- even support across the whole working width - adjustable pressure on the ground
- lesser resistance during work even with high velocity - turf protection and cleaner fodder

## Roller conditioner

- recommended for clover type plants
- supports breaking the wax layer from the leaf blade
- drive of both rollers ensures constant and even power transfer
- alternatively, metal rollers available (more on page 24-25)

## OTHER ADVANTAGES OF KDF W MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- perfect ground following also on uneven and steep terrain
- eliminates tedding thanks to application of roller conditioner

### Operator friendly use

- hydraulic transport and headlands lifting
- mechanical transport latch
- work with forage collecting machines (self-collecting trailers, balers) possible
- foldable side guards for convenient transport
- change of PTO direction of rotation possible by reversing main gearbox - work with tractors with **clockwise or counter-clockwise** PTO rotation

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- over 8 000 KDF mowers working on fields across the world

## OPTIONAL EQUIPMENT (more on p. 26-27)

Steel roller conditioner



Topping skids / Double topping skids



Warning plates with LED road lights [set]



Extended A-frame



DLG-certified camera set



Spiral working drum



# FRONT DISC MOWERS

## KDF W

- **PerfectCUT** cutterbar
- roller conditioner
- pull type

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **SafeGEAR** system • Hardened slides • Wear plates on sliding skids • Support springs • Stepless adjustment of working height • Swath width adjustment • PTO shaft • Additional knives and knife mounting lever • Front mounting triangle • Mechanical transport latch

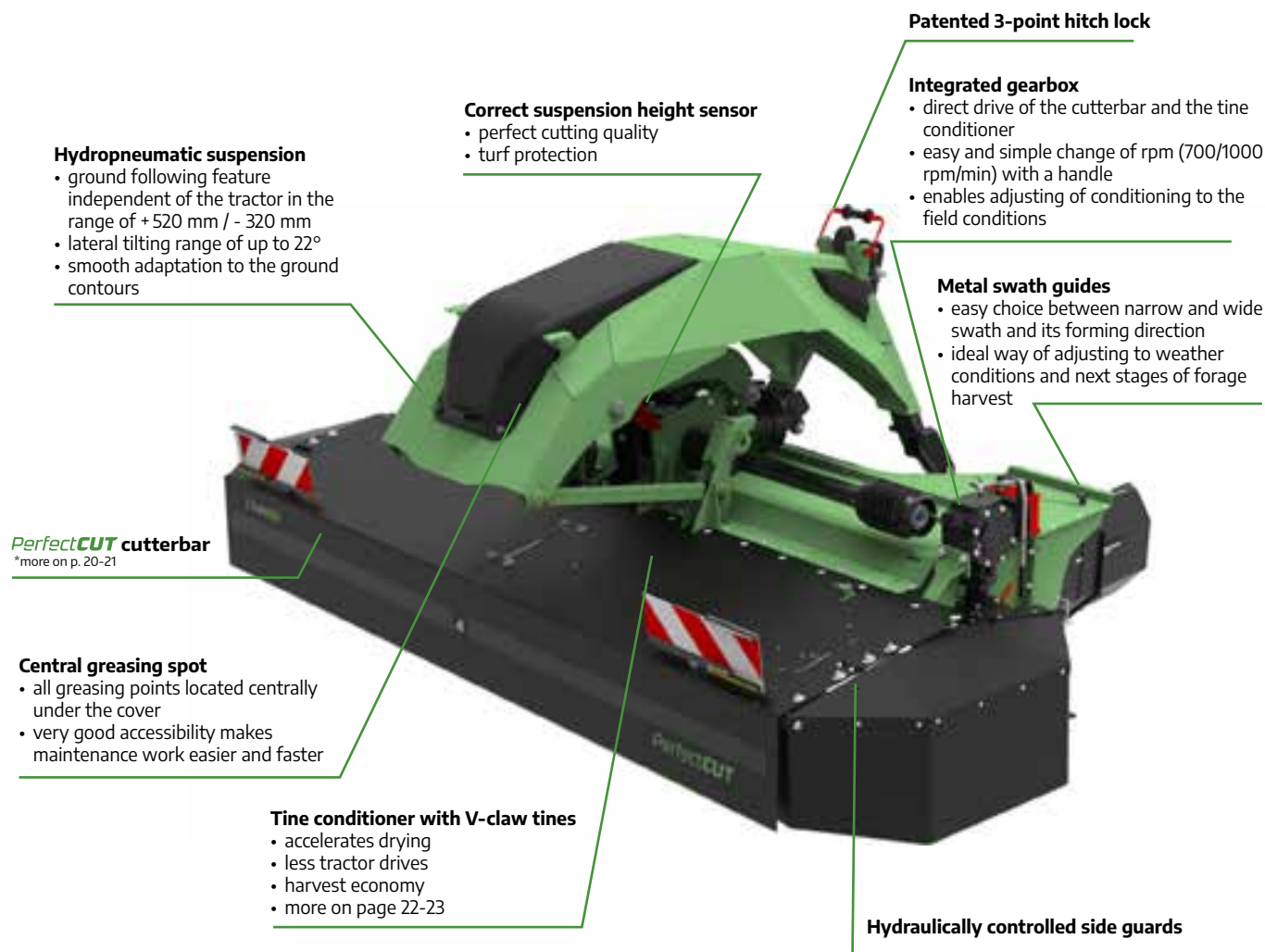
TECHNICAL DETAILS	KDF 302 W		KDF 352 W	
	Working width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Transport width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Swath width [m / ft]	~1,20 - 1,70 / ~3'11" - 5'6"	~1,60 - 2,10 / ~5'2" - 6'10"	
	Necessary hydraulic couplers	1 x single acting		
	Working capacity [ha/h / ac/h]	~ 3,50 / 8,70	~ 4,00 / 10,00	
	Number of discs / knives [pcs]	7 / 14	8 / 16	
	RPM	1000		
	3-point hitch cat.	II		
	Power demand [HP]	from 120	from 130	
	Weight [kg / lbs]	1 400 / 3 085	1 512 / 3 335	
	PTO shaft	<b>tractor - mower:</b> with friction clutch, <b>built-in:</b> 1. with overrunning clutch 2. with shear bolt		
	Metal swath guide [pcs]	2		
	<b>PRICE \$</b>	<b>\$ 27 990</b>	<b>\$ 29 830</b>	

		KDF 302 W	KDF 341 W
OPTIONAL EQUIPMENT	DLG-certified camera set [0570.40.00.007]	\$ 2 100 no discount - final dealer price	
	Steel roller conditioner (set) [factory installed]	no surcharge [0714.00.00.002_M01]	no surcharge [0734.00.00.002_M01]
	Cutting disc with instep [set] [factory installed]	standard	standard
	Topping skids [set] [factory installed]	\$ 420 [0619.14.15.007] x [6] + [0619.14.16.007] [number of discs = number of skids]	\$ 480 [0619.14.15.007] x [7] + [0619.14.16.007] [number of discs = number of skids]
	Double topping skids [set] [factory installed]	\$ 590 [0619.14.17.007] x [6] + [0619.14.18.007] [number of discs = number of skids]	\$ 680 [0619.14.17.007] x [7] + [0619.14.18.007] [number of discs = number of skids]
	Extended A-frame* [0126.05.00.004]	\$ 160	
	Warning plates with LED road lights [set]	\$ 620 [0572.05.00.001]	\$ 620 [0582.05.00.000]
	Conditioner rock guard [set]	\$ 650 [0754.01.00.000_M01]	\$ 740 [0764.01.00.000_M01]
	Spiral working drum   left [0619.14.58.007] [factory installed]	no surcharge	
	Spiral working drum   right [0619.14.57.007] [factory installed]	no surcharge	

\*For tractors with short lower link arms

Technical data is given for information only and is a subject to modification.

# ADVANTAGES OF XDF SH DISC MOWERS



## OTHER ADVANTAGES OF XDF MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping plates possible to increase the cutting height
- perfect ground following also on uneven and steep terrain
- eliminates the need of tedding thanks to application of tine conditioner

### Operator friendly use

- all functions operated with a control panel from a tractor cabin
- stepless, adjustable hydro-pneumatic relief system
- automatically controlled support leg facilitating attachment to the tractor
- automatic transport hook and hydraulically controlled side guards
- all suspension lubrication points under the machine's centre guard
- automatic locking of machine's mounting triangle

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warrant**

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Topping skids /  
Double topping skids



DLG-certified  
camera set



Spiral working drum





# FRONT DISC MOWERS

## XDF SH

- **PerfectCUT** cutterbar
- pull type
- tine conditioner

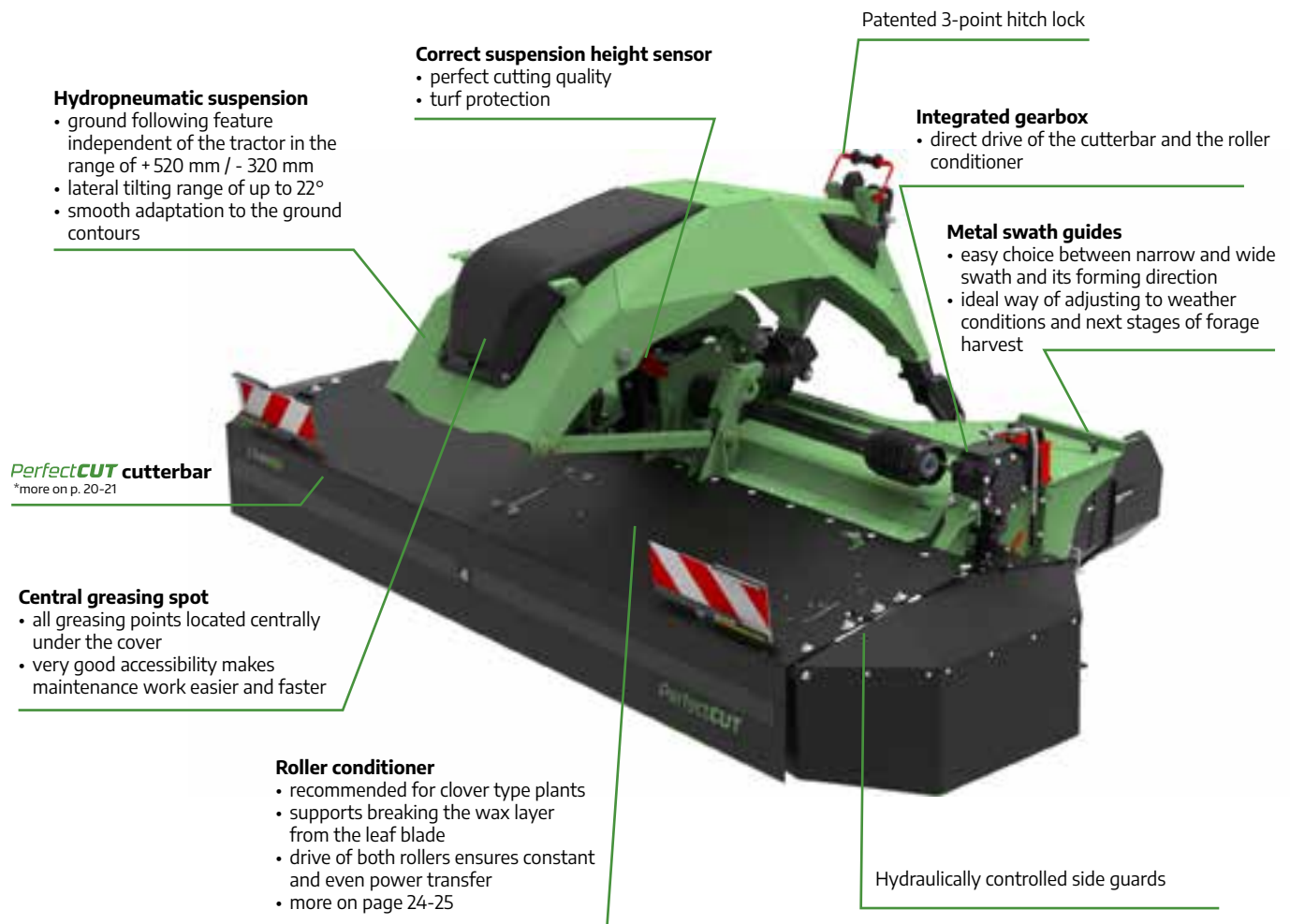
### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **SafeGEAR** system • Tine conditioner • Hydraulically controlled side guards • Central greasing spot • Hydropneumatic suspension • Cable connecting front and rear mower • Control panel • Sensor of the correct setting of the suspension height • Automatically controlled parking stand • Hardened skids • Wearing plates on sliding skids • Stepless adjustment of working height • Metal swath guides • PTO shaft • Additional knives and knife mounting lever • Front mounting triangle with automatic locking mechanism

TECHNICAL DETAILS	XDF 301 SH		XDF 351 SH	
	Working width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Swath width [m]	~1,00 - 1,40 / 3'3" - 4'7"	~1,40 - 2,40 / 4'7" - 7'10"	
	Transport width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Number of discs / knives [pcs]	7 / 14	8 / 16	
	Necessary hydraulic couplers	1 x single acting		
	RPM	1000		
	Power demand [HP]	from 80	from 110	
	Weight [kg / lbs]	1470 / 3 240	1570 / 3 460	
	3-point hitch cat.	II		
	PTO shaft	tractor-mower: with overrunning clutch built-in: with overrunning clutch		
	Working capacity [ha/h   ac/h]	~3,50 / 8,70	~4,00 / 9,00	
	Swath guides	Adjustable, in conditioner		
	PRICE \$	TBD	\$ 33 660	

		XDF 301 SH	XDF 351 SH
OPTIONAL EQUIPMENT	DLG-certified camera set [0570.40.00.007]	\$ 2 100 no discount - final dealer price	
	Cutting disc with instep [set] [factory installed]	\$ 560 [0619.14.30.007] x 3 + [0619.14.31.007] x 2	\$ 670 [0619.14.30.007] x 3 + [0619.14.31.007] x 3
	Topping skids [set] [factory installed]	\$ 420 [0619.14.15.007] x 6 + [0619.14.16.007] [number of discs = number of skids]	\$ 480 [0619.14.15.007] x 7 + [0619.14.16.007]
	Double topping skids [set] [factory installed]	\$ 590 [0619.14.17.007] x 6 + [0619.14.18.007] [number of discs = number of skids]	\$ 680 [0619.14.17.007] x 7 + [0619.14.18.007]
	Spiral working drum   left   [0619.14.58.007] [factory installed]	no surcharge	
	Spiral working drum   right   [0619.14.57.007] [factory installed]	no surcharge	

# ADVANTAGES OF XDF WH DISC MOWERS



## OTHER ADVANTAGES OF XDF MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping plates possible to increase the cutting height
- perfect ground following also on uneven and steep terrain
- eliminates the need of tedding thanks to application of roller conditioner

### Operator friendly use

- all functions operated with a control panel from a tractor cabin
- stepless, adjustable hydro-pneumatic relief system
- automatically controlled support leg facilitating attachment to the tractor
- automatic transport hook and hydraulically controlled side guards
- all suspension lubrication points under the machine's centre guard
- automatic locking of machine's mounting triangle

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warrant**

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Topping skids /  
Double topping skids



DLG-certified  
camera set



Spiral working drum



# FRONT DISC MOWERS

## XDF WH

- **PerfectCUT** cutterbar
- pull type
- roller conditioner

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **SafeGEAR** system • Roller conditioner • Hydraulically controlled side guards • Central greasing spot • Hydropneumatic suspension • Control panel • Cable connecting front and rear mower • Sensor of the correct setting of the suspension height • Automatically controlled parking stand • Hardened skids • Cutting discs with instep • Wearing plates on sliding skids • Stepless adjustment of working height • Metal swath guides • PTO shaft • Additional knives and knife mounting lever • Front mounting triangle with automatic locking mechanism

TECHNICAL DETAILS	XDF 301 WH		XDF 351 WH	
	Working width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Swath width [m]	~1,00 - 1,40 / 3'3" - 4'7"	~1,40 - 2,40 / 4'7" - 7'10"	
	Transport width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	
	Number of discs / knives [pcs]	7 / 14	8 / 16	
	Necessary hydraulic couplers	1 x single acting		
	RPM	1000		
	Power demand [HP]	from 80	from 110	
	Weight [kg / lbs]	1 450 / 3 200	1 570 / 3 460	
	3-point hitch cat.	II		
	PTO shaft	tractor-mower: with overrunning clutch built-in: with overrunning clutch		
	Working capacity [ha/h   ac/h]	~3,50 / 8,70	~4,00 / 9,00	
	Swath guides	Adjustable, in conditioner		
	PRICE \$	TBD	\$ 38 640	

		XDF 301 WH		XDF 351 WH	
OPTIONAL EQUIPMENT	DLG-certified camera set [0570.40.00.007]	\$ 2 100 no discount - final dealer price			
	Topping skids [set] [factory installed]	\$ 420 [0619.14.15.007] x 6 + [0619.14.16.007]  [number of discs = number of skids]		\$ 480 [0619.14.15.007] x 7 + [0619.14.16.007]	
	Double topping skids [set] [factory installed]	\$ 590 [0619.14.17.007] x 6 + [0619.14.18.007]  [number of discs = number of skids]		\$ 680 [0619.14.17.007] x 7 + [0619.14.18.007]	
	Spiral working drum   left   outer [0619.14.58.007] [factory installed]	no surcharge			
	Spiral working drum   right   inner [0619.14.57.007] [factory installed]	no surcharge			

# CONTROL PANELS FOR

## *MegaCUT* AND *GigaCUT*

# *MegaCUT*

Activation of left cutting unit  
hydro-pneumatic relief

Activation of left cutting unit

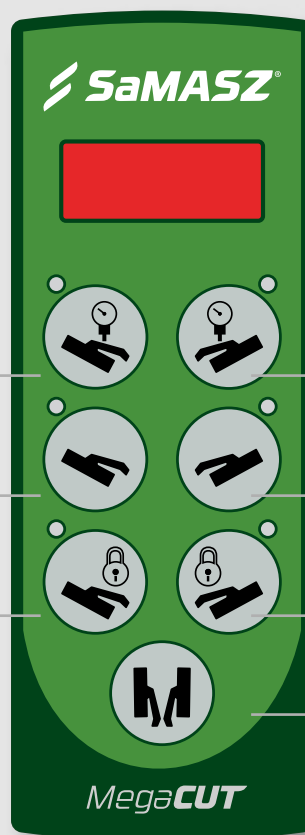
Lock of left cutting unit

Activation of right cutting unit  
hydro-pneumatic relief

Activation of right cutting unit

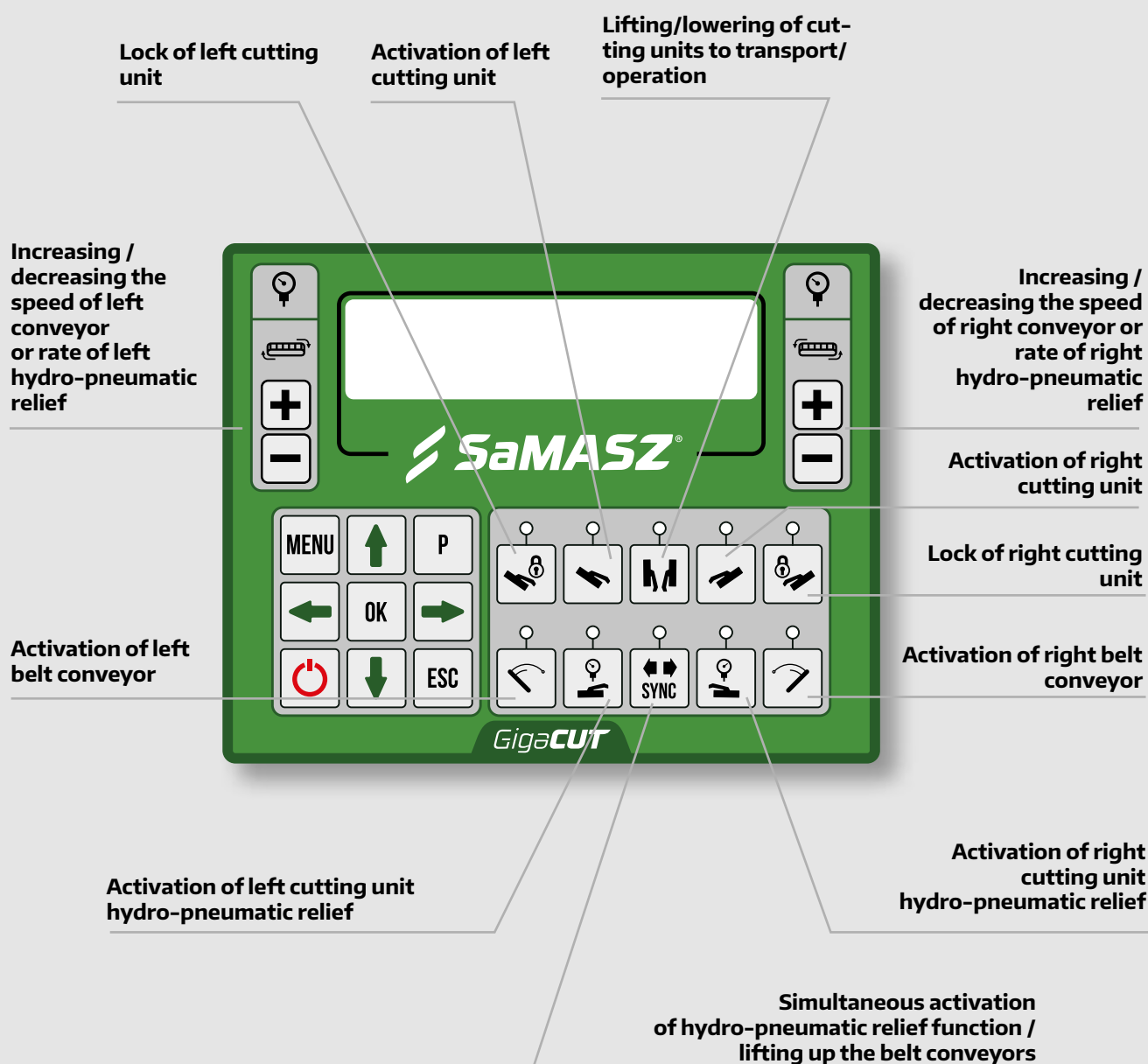
Lock of right cutting unit

Lifting/lowering of cutting units  
to transport/operation





# GigaCUT



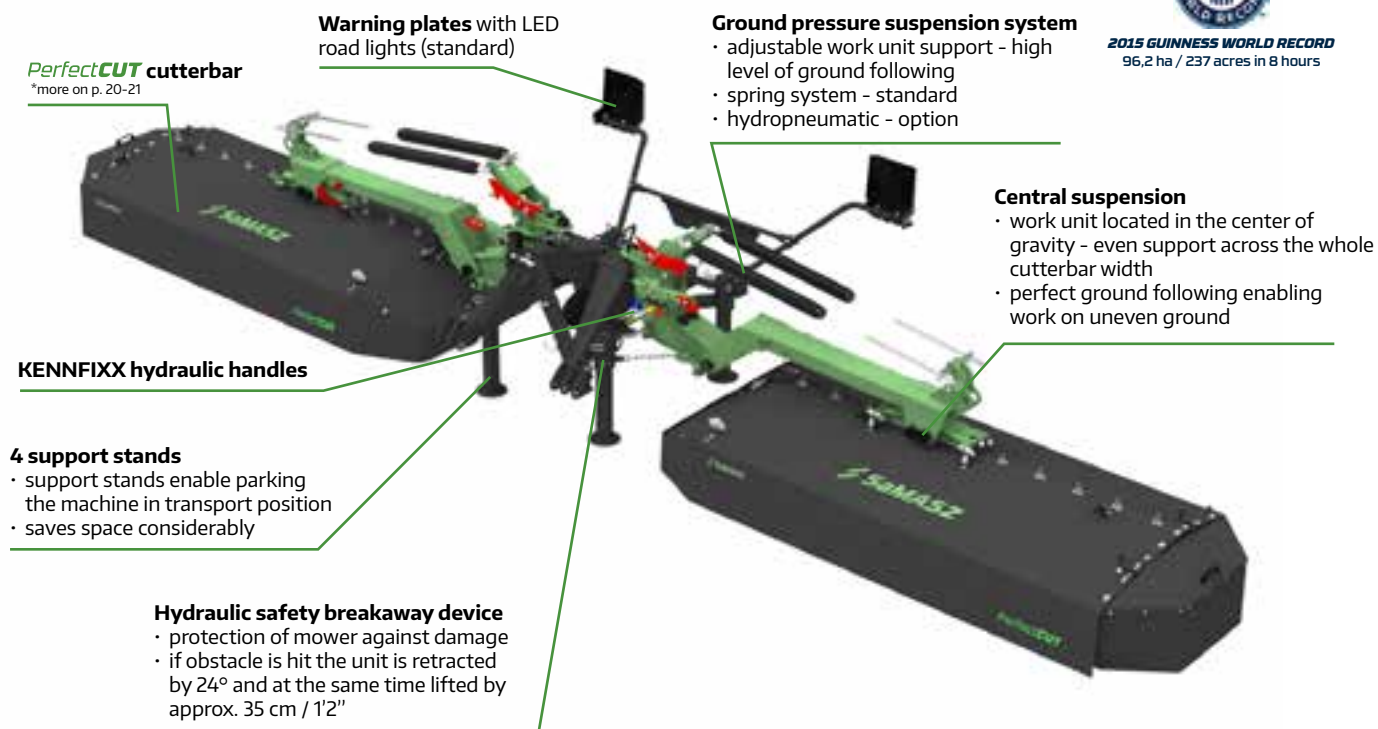
# ADVANTAGES OF KDD MOWERS

# MegaCUT



2015 GUINNESS WORLD RECORD  
96,2 ha / 237 acres in 8 hours

DISC MOWERS



## OTHER ADVANTAGES OF KDD MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- high level of ground following
- if KDD is used with a front mower, combination forms three separate swath rows per drive

### Operator friendly use

- automatic headlands stopper
- hydraulic transport and headlands lifting
- mechanical transport latch
- **KENNFIXX** hydraulic handles
- optional hydropneumatic suspension system
- storing in vertical position possible - less space occupied

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- almost 3 000 KDD mowers working on fields across the world

## OPTIONAL EQUIPMENT

(more on p. 26-27)

### Hydropneumatic suspension



### Control panel



### Cutting disc with instep



### Rubber swath guide - double narrows the windrow for about 50-60 cm / 19 11/16" - 23 5/8"



### Topping skids / Double topping skids



### Spiral working drum (set)



# DOUBLE-SIDED MOWERS

## KDD

- **PerfectCUT** cutterbar
- central suspension

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **SafeGEAR** system • Hardened slides • Wear plates on sliding skids • Hydraulic safety device • Central suspension • Support springs • Cutting height adjustment • Mechanical transport latch • PTO shaft • Additional knives and knife mounting lever • Warning plates with road lights • Tool box • **KENNFIXX hydraulic handles**

TECHNICAL DETAILS	KDD 861		KDD 941	
	Working width [m / ft]*	8,60 / 28'2"	9,40 / 30'10"	
	Transport width / height [m / ft]	3,00 / 3,80 / 9'8" / 12'8"	3,00 / 4,00 / 9'8" / 13'2"	
	Swath width [m / ft]	2 x ~2,00 - 2,20 2 x ~6'6" - 7'2"	2 x ~2,40 - 2,70 2 x ~7'10" - 8'10"	
	Necessary hydraulic couplers	3 x single acting (with panel 1 x single acting)		
	Working capacity [ha/h / ac/h]*	~ 10,00 / 25,00	~ 11,00 / 27,00	
	Number of discs / knives [pcs]	14 / 28	16 / 32	
	RPM	1000		
	3-point hitch cat.	II / III	II / III	
	Power demand [HP]* (in combination with a front mower)	from 150	from 160	
	Weight [kg / lbs] Weight with „H“ [kg / lbs]	2 210 / 4 875 2 120 / 4 675	2 330 / 5 135 2 260 / 4 985	
	PTO shaft	<b>tractor - mower:</b> no clutch, <b>built-in:</b> with friction overrunning clutch		
	Rubber swath guide - single [pcs]	4	4	
	<b>PRICE \$</b>	<b>\$ 43 450</b>	<b>\$ 45 650</b>	

OPTIONAL EQUIPMENT	KDD 861		KDD 941	
	Hydropneumatic suspension [factory installed]	<b>\$ 3 250</b> [0598.00.00.008]	<b>\$ 3 250</b> [0606.00.00.018]	
	Control panel [factory installed]	<b>\$ 2 460</b> [0606.00.00.018] / [0598.00.00.18 version „H“]	<b>\$ 2 460</b> [0616.00.00.018] / [0620.00.00.018 version „H“]	
	Cutting disc with instep [set] [factory installed]	<b>\$ 1 110</b> [0619.14.30.007] x 4 + [0619.14.31.007] x 6	<b>\$ 1 330</b> [0619.14.30.007] x 6 + [0619.14.31.007] x 6	
	Topping skids [set] [factory installed]	<b>\$ 830</b> [0619.14.15.007] x 12 + [0619.14.16.007] x 2 [number of discs = number of plates]	<b>\$ 950</b> [0619.14.15.007] x 14 + [0619.14.16.007] x 2 [number of discs = number of plates]	
	Double topping skids [set] [factory installed]	<b>\$ 1 180</b> [0619.14.17.007] x 12 + [0619.14.18.007] x 2 [number of discs = number of plates]	<b>\$ 1 350</b> [0619.14.17.007] x 14 + [0619.14.18.007] x 2 [number of discs = number of plates]	
	Rubber swath guides - double (outer [set]) [0227.07.00.000 + 0227.06.00.000]	<b>\$ 2 590</b>		
	Set of spiral working drums   left + right [0619.14.58.007 + 0619.14.57.007] [factory installed]	<b>no surcharge</b>		

Note: Front mower not included, for prices see pages 54-63.

# ADVANTAGES OF KDD S MOWERS

**GigaCUT**

## Metal swath guides

- easy choice between narrow and wide swath and its forming direction
- ideal way of adjusting to weather conditions and next stages of forage harvest

## Warning plates with rear road lights (standard)

## Integrated gearbox

- direct drive of the cutterbar and the tine conditioner
- easy and simple change of rpm (700/1000 rpm/min) with a handle
- enables adjusting of conditioning to the field conditions

## Tine conditioner with V-claw tines

- accelerates drying
- less tractor drives
- harvest economy

## Ground pressure suspension system

- adjustable work unit support - high level of ground following
- spring system - standard
- hydropneumatic - option

## 4 support stands

- support stands enable parking of the machine in transport position
- saves space considerably

## Hydraulic safety breakaway device

- protection of mower against damage
- if an obstacle is hit the unit is retracted by 24° and at the same time lifted by approx. 35 cm / 1'2"

## Close-up sensors

- adjustable
- provides easier working on headlands

**PerfectCUT cutterbar**  
\*more on p. 20-21

## OTHER ADVANTAGES OF KDD S MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- high level of ground following
- if KDD is used with a front mower, combination forms three separate swath rows per drive
- eliminates tedding thanks to application of tine conditioner

### Operator friendly use

- automatic headlands stopper
- hydraulic transport and headlands lifting
- **KENNFIXX** hydraulic handles
- mechanical transport latch
- optional hydropneumatic suspension system
- storing in vertical position possible - less space occupied

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- almost 3 000 KDD mowers working on fields across the world

## OPTIONAL EQUIPMENT (more on p. 26-27)

Hydropneumatic suspension



Control panel



Cutting disc with instep



Topping skids / Double topping skids



Spiral working drum (set)





# DOUBLE-SIDED MOWERS

## KDD S

- **PerfectCUT** cutterbar
- central suspension
- tine conditioner

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **SafeGEAR** system • Hardened slides • Wear plates on sliding skids • Hydraulic safety device • Central suspension • Support springs • Metal swath guides • Mechanical transport latch • PTO shaft • Additional knives and knife mounting lever • Road lights • Tool box • Adjustable support stands • **KENNFIXX hydraulic handles**

TECHNICAL DETAILS	KDD 861 S		KDD 941 S	
	Working width [m / ft]*	8,60 / 28'2"	9,40 / 30'10"	
	Transport width / height [m / ft]	3,00 / 3,80 9'8" / 12'8"	3,00 / 3,95 9'8" / 13'	
	Swath width [m / ft]	2 x ~1,60 - 2,20 2 x ~5'1" - 7'2"	2 x ~2,00 - 2,70 2 x ~6'6" - 8'10"	
	Necessary hydraulic couplers	3 x single acting (with panel 1 x single acting)		
	Working capacity [ha/h / ac/h]*	~ 10,00 / 25,00	~ 11,00 / 27,00	
	Number of discs / knives [pcs]	14 / 28	16 / 32	
	RPM	1000		
	3-point hitch cat.	III		
	Power demand [HP]* (in combination with a front mower)	from 160	from 180	
	Weight [kg / lbs]	3020 / 6660	3226 / 7115	
	Weight with „H“ [kg / lbs]	2870 / 6330	3130 / 6900	
	PTO shaft	<b>tractor - mower:</b> no clutch, <b>built-in:</b> with overrunning friction clutch		
	Metal swath guide [pcs]	4		
	<b>PRICE \$</b>	<b>\$ 57 900</b>	<b>\$ 61 700</b>	

OPTIONAL EQUIPMENT	KDD 861 S		KDD 941 S	
	Hydropneumatic suspension [factory installed]	<b>\$ 3 250</b> [0599.00.00.008]	<b>\$ 3 250</b> [0621.00.00.008]	
	Control panel [factory installed]	<b>\$ 2 460</b> [0609.00.00.028] / [0599.00.00.028 version „H“]	<b>\$ 2 460</b> [0617.00.00.028] / [0621.00.00.028 version „H“]	
	Cutting disc with instep [set] [factory installed]	<b>\$ 1 110</b> [0619.14.30.007] x 4 + [0619.14.31.007] x 6	<b>\$ 1 330</b> [0619.14.30.007] x 6 + [0619.14.31.007] x 6	
	Topping skids [set] [factory installed]	<b>\$ 830</b> [0619.14.15.007] x 12 + [0619.14.16.007] x 2 [number of discs = number of plates]	<b>\$ 950</b> [0619.14.15.007] x 14 + [0619.14.16.007] x 2 [number of discs = number of plates]	
	Double topping skids [set] [factory installed]	<b>\$ 1 180</b> [0619.14.17.007] x 12 + [0619.14.18.007] x 2 [number of discs = number of plates]	<b>\$ 1 350</b> [0619.14.17.007] x 14 + [0619.14.18.007] x 2 [number of discs = number of plates]	
	Set of spiral working drums   left + right [0619.14.58.007 + 0619.14.57.007] [factory installed]	<b>no surcharge</b>		

Note: Front mower not included, for prices see pages 54-63.

# ADVANTAGES OF KDD ST MOWERS

**GigaCUT**

DISC MOWERS

## Belt conveyor

- enables forming a swath out of three mowers
- decreases the time of forage harvest - no need of using the rake
- the drive and adjustment of rotation speed by means of own hydraulic unit

## Warning plates with LED road lights

## Integrated gearbox

- direct drive of the cutterbar and the tine conditioner
- easy and simple change of rpm (700/1000 rpm/min) with a handle
- enables adjusting of conditioning to the field conditions

## Own hydraulic unit

- for conveyor drive
- for relieving tractor hydraulics

## Ground pressure suspension system

- adjustable work unit support - high level of ground following
- spring system - standard
- hydropneumatic - option

## Tine conditioner with V-claw tines

- accelerates drying
- less tractor drives
- harvest economy

## KENNFIXX hydraulic handles

## 4 support stands

- support stands enable parking of the machine in transport position
- saves space considerably

## Hydraulic safety breakaway device

- protection of mower against damage
- if obstacle is hit the unit is retracted by 24° and at the same time lifted by approx. 35 cm / 1'2"

## Close-up sensors

- provides easier working on headlands

**PerfectCUT cutterbar**  
\*more on p. 20-21

## OTHER ADVANTAGES OF KDD ST MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- high level of ground following
- if KDD is used with a front mower, combination forms three separate swath rows per drive
- eliminates tedding thanks to application of tine conditioner

### Operator friendly use

- mower functions are controlled with an electronic panel in standard equipment
- automatic headlands stopper
- hydraulic transport and headlands lifting
- **KENNFIXX** hydraulic handles
- mechanical transport latch
- optional hydropneumatic suspension system
- storing in vertical position possible - less space occupied

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- almost 3 000 KDD mowers working on fields across the world

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Hydropneumatic suspension



Cutting disc with instep



Topping skids / Double topping skids



Spiral working drum (set)



# DOUBLE-SIDED MOWERS

## KDD ST

- **PerfectCUT** cutterbar
- central suspension
- tine conditioner
- belt conveyors

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **safeGEAR** system • Own hydraulic unit • Belt conveyor • Control panel • Hardened slides • Wear plates on sliding skids • Conditioner rock guard • Hydraulic safety device • Central suspension • Support springs • Swath width adjustment • Mechanical transport latch • PTO shaft • Additional knives and knife mounting lever • Road lights • Tool box • Adjustable support stands • **KENNFIXX hydraulic handles**

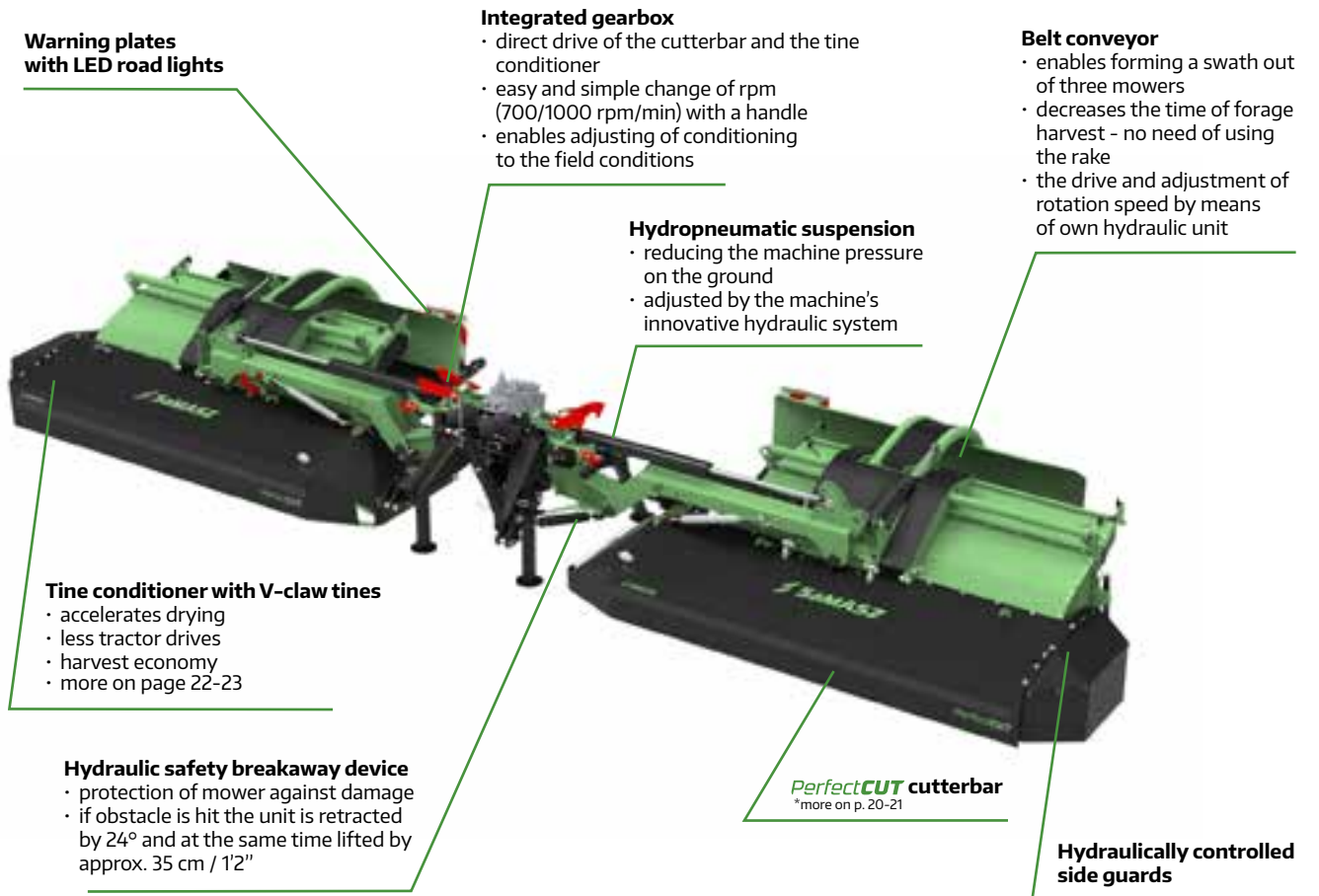
TECHNICAL DETAILS	KDD 861 ST		KDD 941 ST	
	Working width [m / ft]*	8,60 / 28'2"	9,40 / 30'10"	
	Transport width / height [m / ft]	3,00 / 3,80 9'8" / 12'8"	3,00 / 3,95 9'8" / 13'	
	Swath width [m / ft]	2 x ~1,55 - 2,20 / 2 x ~5'1" - 7'2"	2 x ~1,50 - 2,60 / 2 x ~4'11" - 8'6"	
	Necessary hydraulic couplers	2 x single acting		
	Working capacity [ha/h / ac/h]*	~ 10,00 / 25,00	~ 11,00 / 27,00	
	Number of discs / knives [pcs]	14 / 28	16 / 32	
	RPM	1000		
	3-point hitch cat.	III		
	Power demand [HP]* (in combination with a front mower)	from 200	from 220	
	Weight [kg / lbs]	4 040 / 8 905	4 310 / 9 500	
	Weight with „H“ [kg / lbs]	3 900 / 8 600	4 100 / 9 040	
	PTO shaft	<b>tractor - mower:</b> no clutch, <b>built-in:</b> with overrunning friction clutch		
	Metal swath guide [pcs]	4		
	<b>PRICE \$</b>	<b>\$ 87 560</b>	<b>\$ 93 780</b>	

OPTIONAL EQUIPMENT	KDD 861 ST		KDD 941 ST	
	Hydropneumatic suspension [factory installed]	<b>\$ 3 250</b> [0608.00.00.008]	<b>\$ 3 250</b> [0619.00.00.008]	
	Cutting disc with instep [set] [factory installed]	<b>\$ 1 110</b> [0619.14.30.007] x [4] + [0619.14.31.007] x [6]	<b>\$ 1 330</b> [0619.14.30.007] x [6] + [0619.14.31.007] x [6]	
	Topping skids [set] [factory installed]	<b>\$ 830</b> [0619.14.15.007] x [12] + [0619.14.16.007] x [2]	<b>\$ 950</b> [0619.14.15.007] x [14] + [0619.14.16.007] x [2]	
		[number of discs = number of skids]		
	Double topping skids [set] [factory installed]	<b>\$ 1 180</b> [0619.14.17.007] x [12] + [0619.14.18.007] x [2]	<b>\$ 1 350</b> [0619.14.17.007] x [14] + [0619.14.18.007] x [2]	
		[number of discs = number of skids]		
	Side cover of the conveyor belts [set] [0810.03.28.003 + 0811.03.28.003]	<b>\$ 260</b>	<b>\$ 260</b>	
	Central greasing (semi-automatic) [factory installed only]	<b>\$ 3 700</b> [0619.28.00.008]		
	Hydraulic side shift of conveyor belts [set] (+ 1 double acting coupler) [factory installed only]	<b>\$ 4 300</b> [0803.06.00.005 + 0802.06.00.005]	<b>\$ 4 300</b> [0811.06.00.004 + 0810.06.00.004]	
	Work lights [set]	<b>\$ 1 155</b> [0619.30.00.008]		
	Set of spiral working drums   left + right [0619.14.58.007 + 0619.14.57.007] [factory installed]	<b>no surcharge</b>		

Note: Front mower not included, for prices see pages 54-63.

# MOWERS

## KDD STH ISOBUS



## OTHER ADVANTAGES OF KDD ISOBUS MOWERS

### Clean fodder and turf protection

- stepless cutting height adjustment (from 4 cm to 7 cm)
- use of topping plates possible to increase the cutting height
- high level of ground following
- if KDD is used with a front mower, the combination forms three-swath rows per drive
- eliminates the need of tedding thanks to application of tine conditioners

### Operator friendly use

- **KENNFIXX hydraulic handles**
- stepless, adjustable hydro-pneumatic relief system
- storing in vertical position possible - less space occupied
- automated functions of preparing the machine to work and transport
- front-mounted mower's control possible from ISOBUS system
- hydraulic control of the machine's side guards
- hydraulic transport lock of the working units

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Spiral working drum  
(set)





# MOWERS

## KDD STH ISOBUS

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system · **SafeGEAR** system · Belt conveyors · Hydropneumatic suspension · Semi-automatic central greasing system · Steering of front mower · Hardened skids · Wearing plates on sliding skids · Bottom cover of the conditioner · Hydraulic safety device · Central suspension · Swath width adjustment · Hydraulically controlled side guards · Hydraulic locking mechanism · Work lights · PTO shaft · Additional knives and knife mounting lever · Road lights · Tool box · Adjustable support legs

KDD 941 STH ISOBUS	
Working width [m/ft]	9,40 / 30'10"
Transport width [m/ft]	3,00 / 9'8"
Transport height [m/ft]	3,90 / 12'10"
Swath width [m / ft]	2 x ~2,30 - 2,70 / 7'5" - 8'8"
Necessary hydraulic couplers	LS Power Beyond
LS pump in tractor	required
Working capacity [ha/h   ac/h]	~11,00 / 27,00
LS pump efficiency [l/min / US gal/min]	from 110 / 29
Number of knives / discs [pcs]	16 / 32
RPM	1000
3-point hitch cat.	III
Power demand [HP]	from 220
Weight [kg / lbs]	4 370 / 9 635
<b>PRICE \$</b>	<b>TBD</b>

KDD 911 STH ISOBUS		KDD 941 STH ISOBUS
Control panel Mueller Smart 570 [MIET-570-000]	<b>\$ 3 255</b>	
Hydraulic side shift of conveyor belts [set] (+ 1 double acting hydraulic coupler)	<b>\$ 4 300</b> [0813.06.00.005 + 0812.06.00.005]	<b>\$ 4 300</b> [0811.06.00.015 + 0810.06.00.015]
Set of spiral working drums   left + right [0619.14.58.007 + 0619.14.57.007] [factory installed]	<b>no surcharge</b>	

Note: Front mower not included, for prices see pages 54-63.

# ADVANTAGES OF KDD W MOWERS

**GigaCUT**

DISC MOWERS

## Ground pressure suspension system

- adjustable work unit support - high level of ground following
- spring system - standard
- hydropneumatic - option

## Warning plates with LED road lights

## Active drive of roller conditioners

- drive of the conditioner is transmitted simultaneously with cutterbar
- both upper and lower rollers are actively driven

## Roller conditioner

- recommended for clover type plants
- supports breaking the wax layer from the leaf blade
- drive of both rollers ensures constant and even power transfer
- alternatively, metal rollers available (more on page 24-25)

## 4 support stands

- support stands enable parking of the machine in transport position
- saves space considerably

## Hydraulic safety breakaway device

- protection of mower against damage
- if obstacle is hit the unit is retracted by 24° and at the same time lifted by approx. 35 cm / 1'2"

## Close-up sensors

- adjustable
- provides easier working on headlands

## PerfectCUT cutterbar

\*more on p. 20-21

## OTHER ADVANTAGES OF KDD W MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- high level of ground following
- if KDD is used with a front mower, combination forms three separate swath rows per drive
- eliminates tedding thanks to application of roller conditioners

### Operator friendly use

- automatic headlands stopper
- hydraulic transport and headlands lifting
- **KENNFIXX** hydraulic handles
- mechanical transport latch
- optional hydropneumatic suspension system
- storing in vertical position possible - less space occupied

### Servicing and spare parts

- low operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested on markets across the world
- **2-year warranty**

### Farmers' trust

- almost 3 000 KDD mowers working on fields across the world

## OPTIONAL EQUIPMENT (more on p. 26-27)

Steel roller conditioner



Hydropneumatic suspension



Control panel



Topping skids / Double topping skids



Spiral working drum (set)



# DOUBLE-SIDED MOWERS

## KDD W

- **PerfectCUT** cutterbar
- central suspension
- roller conditioner

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **SafeGEAR** system • Hardened slides • Wear plates on sliding skids • Hydraulic safety device • Central suspension • Support springs • Swath width adjustment • Mechanical transport latch • PTO shaft • Additional knives and knife mounting lever • Road lights • Tool box • Adjustable support stands • **KENNFIXX hydraulic handles**

	KDD 861 W	KDD 941 W
Working width [m / ft]*	8,60 / 28'2"	9,40 / 30'10"
Transport width / height [m / ft]	3,00 / 3,80 9'8" / 12'8"	3,00 / 3,95 9'8" / 13'
Swath width [m / ft]	2 x ~1,40 - 1,90 / 2 x ~4'7" - 6'2"	2 x ~1,80 - 2,30 / 2 x ~5'11" - 7'7"
Necessary hydraulic couplers	3 x single acting (with panel 1 x single acting)	
Working capacity [ha/h / ac/h]*	~ 10,00 / 25,00	~ 11,00 / 27,00
Number of discs / knives [pcs]	14 / 28	16 / 32
RPM	1000	
3-point hitch cat.	III	
Power demand [HP]* (in combination with a front mower)	from 160	from 180
Weight [kg / lbs]	3 130 / 6 900	3 320 / 7 320
Weight with „H“ [kg / lbs]	2 970 / 6 547	3 200 / 7 055
PTO shaft	<b>tractor - mower:</b> no clutch, <b>built-in:</b> with overrunning friction clutch	
Metal swath guide [pcs]	4	
<b>PRICE \$</b>	<b>\$ 65 700</b>	<b>\$ 69 210</b>

	KDD 861 W	KDD 941 W
Steel roller conditioner (set) [factory installed]	<b>no surcharge</b> [0568.00.00.002_M01]	<b>no surcharge</b> [0628.00.00.002_M01]
Cutting disc with instep (set) [factory installed]	<b>standard</b>	<b>standard</b>
Hydropneumatic suspension [factory installed]	<b>\$ 3 250</b> [0567.00.00.002]	<b>\$ 3 250</b> [0627.00.00.002]
Control panel [factory installed]	<b>\$ 2 460</b> [0566.00.00.012] / [0567.00.00.12 version „H“]	<b>\$ 2 460</b> [0626.00.00.12] / [0627.00.00.012 version „H“]
Topping skids (set) [factory installed]	<b>\$ 830</b> [0619.14.15.007] x [12] + [0619.14.16.007] x [2] [number of discs = number of skids]	<b>\$ 950</b> [0619.14.15.007] x [14] + [0619.14.16.007] x [2]
Double topping skids (set) [factory installed]	<b>\$ 1 180</b> [0619.14.17.007] x [12] + [0619.14.18.007] x [2] [number of discs = number of skids]	<b>\$ 1 350</b> [0619.14.17.007] x [14] + [0619.14.18.007] x [2]
Conditioner rock guard (set)	<b>\$ 1 300</b> [0706.01.00.001_M01 + 0707.01.00.001_M01]	<b>\$ 1 300</b> [0726.01.00.001_M01 + 0727.01.00.001_M01]
Set of spiral working drums   left + right [0619.14.58.007 + 0619.14.57.007] [factory installed]	<b>no surcharge</b>	

Note: Front mower not included, for prices see pages 54-63

# ADVANTAGES OF KDD WT MOWERS

**GigaCUT**

## Belt conveyor

- enables forming a swath out of three mowers
- decreases the time of forage harvest - no need of using the rake
- the drive and adjustment of rotation speed by means of own hydraulic unit

## Active drive of roller conditioners

- drive of the conditioner is transmitted simultaneously with cutterbar
- both upper and lower rollers are actively driven

## Own hydraulic unit

- for conveyor drive
- for relieving tractor hydraulics

## Ground pressure suspension system

- adjustable work unit support - high level of ground following
- spring system - standard
- hydropneumatic - option

## Warning plates with LED road lights

## Roller conditioner

- recommended for clover type plants
- supports breaking the wax layer from the leaf blade
- drive of both rollers ensures constant and even power transfer
- alternatively, metal rollers available (more on page 18)

## 4 support stands

- support stands enable parking of the machine in transport position
- saves space considerably

## Hydraulic safety breakaway device

- protection of mower against damage
- if obstacle is hit the unit is retracted by 24° and at the same time lifted by approx. 35 cm / 1'2"

## Close-up sensors

- adjustable
- provides easier working on headlands

**PerfectCUT cutterbar**  
\*more on p. 20-21

## OTHER ADVANTAGES OF KDD WT MOWERS

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- high level of ground following
- if KDD is used with a front mower, combination forms three separate swath rows per drive
- eliminates tedding thanks to application of roller conditioners and conveyor belts

### Operator friendly use

- mower functions are controlled with an electronic panel in standard equipment
- automatic headlands stopper
- hydraulic transport and headlands lifting
- **KENNFIXX** hydraulic handles
- mechanical transport latch
- optional hydropneumatic suspension system
- storing in vertical position possible - less space occupied

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

### Farmers' trust

- almostd 3 000 KDD mowers working on fields across the world

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Steel roller conditioner



Hydropneumatic suspension



Topping skids / Double topping skids



Spiral working drum (set)



# DOUBLE-SIDED MOWERS

## KDD WT

- **PerfectCUT** cutterbar
- central suspension
- roller conditioner
- belt conveyor

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **SafeGEAR** system • Own hydraulic unit • Belt conveyor • Control panel • Hardened slides • Wear plates on sliding skids • Conditioner rock guard • Hydraulic safety device • Central suspension • Support springs • Swath width adjustment • Mechanical transport latch • PTO shaft • Additional knives and knife mounting lever • Road lights • Tool box • Adjustable support stands • **KENNFIXX hydraulic handles**

TECHNICAL DETAILS	KDD 861 WT		KDD 941 WT	
	Working width [m / ft]*	8,60 / 28'2"	9,40 / 30'10"	
	Transport width / height [m / ft]	3,00 / 3,80 9'8" / 12'8"	3,00 / 3,95 9'8" / 13'	
	Swath width [m / ft]	2 x ~1,60 - 2,00 2 x ~5'2" - 6'6"	2 x ~2,00 - 2,40 2 x 6'6" - 7'10"	
	Necessary hydraulic couplers	1 x double acting		
	Working capacity [ha/h / ac/h]*	~ 10,00 / 25,00	~ 11,00 / 27,00	
	Number of discs / knives [pcs]	14 / 28	16 / 32	
	RPM	1000		
	3-point hitch cat.	III		
	Power demand [HP]* (in combination with a front mower)	from 200	from 220	
	Weight [kg / lbs]	4 160 / 9 171	4 450 / 9 810	
	Weight with „H“ [kg / lbs]	3 920 / 8 645	4 300 / 9 480	
	PTO shaft	<b>tractor - mower:</b> no clutch, <b>built-in:</b> with overrunning friction clutch		
	Metal swath guide [pcs]	Metal swath guides in conditioner		
	<b>PRICE \$</b>	<b>\$ 94 090</b>	<b>\$ 99 310</b>	

OPTIONAL EQUIPMENT	KDD 861 WT		KDD 941 WT	
	Steel roller conditioner (set) [factory installed]	<b>no surcharge</b> [0568.00.00.002_M01]	<b>no surcharge</b> [0628.00.00.002_M01]	
	Cutting disc with instep (set) [factory installed]	<b>standard</b>	<b>standard</b>	
	Hydropneumatic suspension [factory installed]	<b>\$ 3 250</b> [0569.00.00.002]	<b>\$ 3 250</b> [0629.00.00.002]	
	Topping skids (set) [factory installed]	<b>\$ 830</b> [0619.14.15.007] x [12] + [0619.14.16.007] x [2] [number of discs = number of skids]	<b>\$ 950</b> [0619.14.15.007] x [14] + [0619.14.16.007] x [2]	
	Double topping skids (set) [factory installed]	<b>\$ 1 180</b> [0619.14.17.007] x [12] + [0619.14.18.007] x [2] [number of discs = number of skids]	<b>\$ 1 350</b> [0619.14.17.007] x [14] + [0619.14.18.007] x [2]	
	Side cover of the conveyor belts (set) [0810.03.28.003 + 0811.03.28.003]	<b>\$ 260</b>	<b>\$ 260</b>	
	Hydraulic side shift of conveyor belts (set) (+ 1 double acting coupler) [factory installed only]	<b>\$ 4 300</b> [0803.06.00.005 + 0802.06.00.005]	<b>\$ 4 300</b> [0811.06.00.004 + 0810.06.00.004]	
	Work lights (set)	<b>\$ 1 155</b> [0619.30.00.008]		
	Set of spiral working drums   left + right [0619.14.58.007 + 0619.14.57.007] [factory installed]	no surcharge		

Note: Front mower not included, for prices see pages 54-63.

Technical data is given for information only and is a subject to modification.



# ADVANTAGES OF KDD-R MOWERS

## Hydropneumatic suspension

- adjustable work unit support - high level of ground following
- controlled by means of the panel from a tractor cabin

## Hydraulic safety breakaway device

- protection of mower against damage
- if obstacle is hit the unit is retracted by 24° and at the same time lifted by approx. 35 cm / 1' 2"

## Central suspension

- work unit located in the center of gravity - even support across the whole cutterbar width
- perfect ground following enabling work on uneven ground

## Safety guard

- lifted for easier maintenance
- safety curtain - protects against stones
- resistant to weather conditions
- lifted side guard decreases transport height

## PerfectCUT cutterbar

\*more on p. 24-25

## Double - sided hitch

- adjusted to work on tractors with reverse system in standard equipment
- interchangeable hitch enables operation as a regular front-rear attachment

## KENNFIXX hydraulic handles

## 4 support stands

- support stands enable parking of the machine in transport position
- saves space considerably

## OTHER ADVANTAGES OF KDD-R MOWER

### Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids or double topping skids possible
- high level of ground following
- eliminates tedding thanks to application of tine conditioners (only GigaCUT-R SH)

### Operator friendly use

- mower functions are controlled with an electronic panel in standard equipment
- automatic headlands stopper
- hydraulic transport and headlands lifting
- mechanical transport latch
- KENNFIXX hydraulic handles
- better control over a combination of mowers mounted together in front of the tractor
- optional hydropneumatic suspension system
- optional mounting hitch - can be used as a regular set

### Proven design

- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

## OPTIONAL EQUIPMENT

(more on p. 26-27)

Cutting disc with instep



Topping skids / Double topping skids



Mounting hitch



# DOUBLE-SIDED MOWERS

## MegaCUT-R and GigaCUT-R

- **PerfectCUT** cutterbar
- central suspension
- for tractors with reverse system

### Standard equipment:

PerfectCUT cutterbar with quick knife replacement system • **Safe GEAR** system • Control panel • Hardened slides • Wear plates on sliding skids • Hydraulic safety device • Central suspension • Hydropneumatic suspension • Cutting height adjustment • Swath width adjustment • Mechanical transport latch • PTO shaft • Additional knives and knife mounting lever • Tool box • Adjustable support stands • **KENNFIXX hydraulic handles** • Warning plates with LED lights

**GigaCUT R only:** integrated gearbox

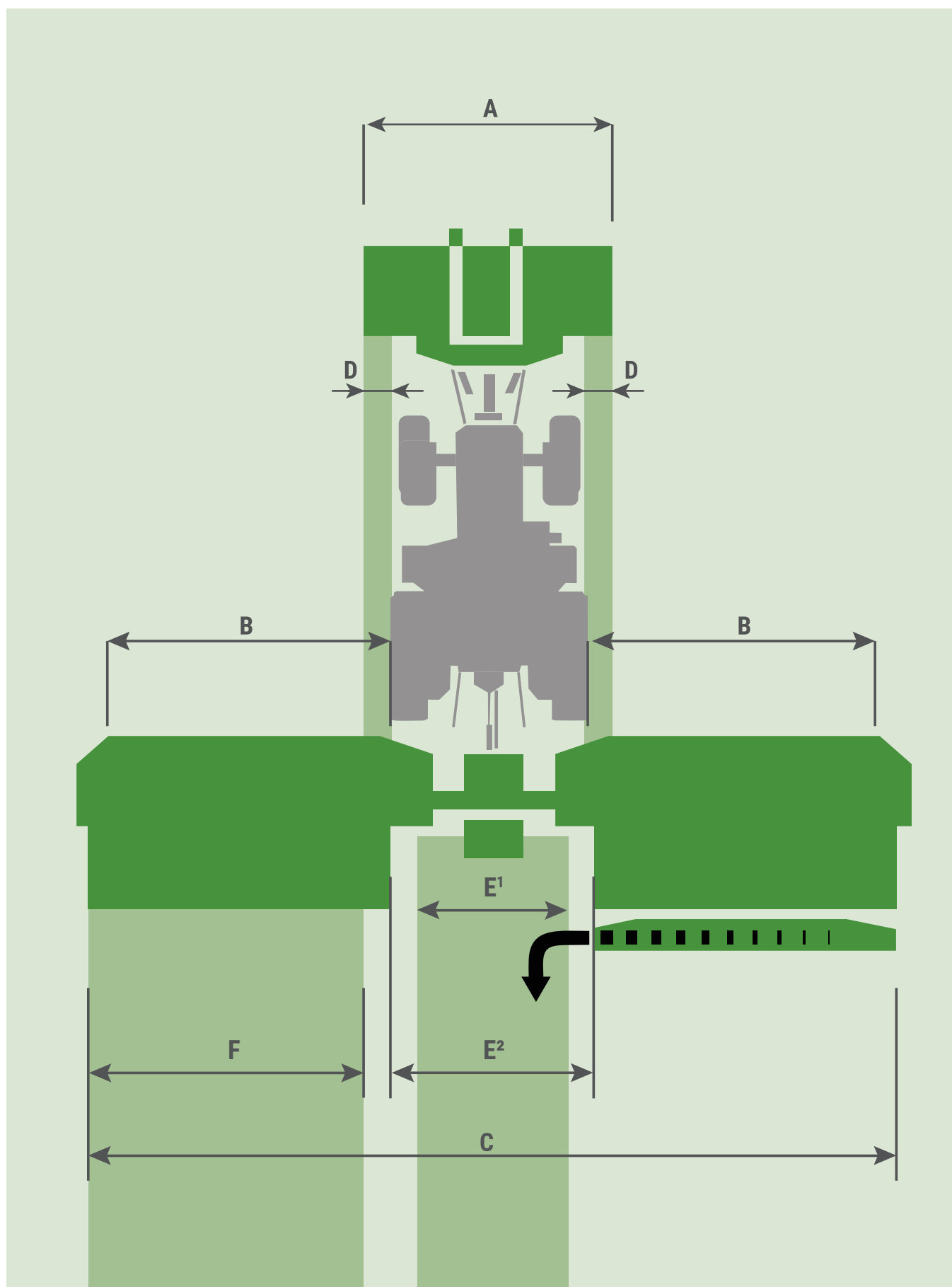
TECHNICAL DETAILS

	MEGACUT-R 861 H	GIGACUT-R 861 SH	MEGACUT-R 941 H	GIGACUT-R 941 SH
Working width [m / ft]	8,60 / 28'2"	8,60 / 28'2"	9,40 / 30'10"	9,40 / 30'10"
Transport width / height [m / ft]	3,00 / 3,80 9'8" / 12'8"	3,00 / 3,80 9'8" / 12'8"	3,00 / 4,00 9'8" / 13'2"	3,00 / 4,00 9'8" / 13'2"
Swath width [m / ft]	2x ~2,00 - 2,20 2x ~6'6" - 7'2"	2x ~1,80 - 2,40 2x 5'10" - 7'10"	2x ~2,40 - 2,70 2x 7'10" - 8'10"	2x ~2,00 - 2,70 2x 6'6" - 8'10"
Necessary hydraulic couplers	2 x single acting			
Working capacity [ha/h / ac/h]	~ 10,00 / 25,00		~ 11,00 / 27,00	
Number of discs / knives [pcs]	21 / 42		23 / 46	
RPM	1000			
3-point hitch cat.	III			
Power demand [HP]	from 180	from 230	from 190	from 250
Weight with KDF 340 [kg / ft]	3 120 / 6 880	3 920 / 8 642	3 210 / 7 075	4 120 / 9 083
PTO shaft	tractor - mower: no clutch built-in: with overrunning friction clutch			
Swath guides [pcs]	4 x single rubber	Metal swath guides in conditioner	4 x single rubber	Metal swath guides in conditioner
PRICE \$	\$ 55 980	\$ 70 540	\$ 60 070	\$ 73 330

	MEGACUT-R 861 H	GIGACUT-R 861 SH	MEGACUT-R 941 H	GIGACUT-R 941 SH
Cutting disc with instep [set] [factory installed]	<b>\$ 1 660</b> [0619.14.30.007] x [8] + [0619.14.31.007] x [7]		<b>\$ 1 990</b> [0619.14.30.007] x [9] + [0619.14.31.007] x [9]	
Topping skids [set] [factory installed]	<b>\$ 1 240</b> [0619.14.15.007] x [18] + [0619.14.16.007] x [3] [number of discs = number of skids]		<b>\$ 1 420</b> [0619.14.15.007] x [21] + [0619.14.16.007] x [3] [number of discs = number of skids]	
Double topping skids [set] [factory installed]	<b>\$ 1 770</b> [0619.14.17.007] x [18] + [0619.14.18.007] x [3] [number of discs = number of skids]		<b>\$ 2 020</b> [0619.14.17.007] x [21] + [0619.14.18.007] x [3] [number of discs = number of skids]	
Rubber swath guide - double (outer [set]) [0227.07.00.000 + 0227.06.00.000]	<b>\$ 2 590</b>	-	<b>\$ 2 590</b>	-
Mounting hitch [0320.01.03.A00]	<b>\$ 3 110</b>			
Set of spiral working drums   left + right [0619.14.58.007 + 0619.14.57.007] [factory installed]				

Note: Front mower not included, for prices see pages 54-63.

# OVERLAPPING OF CUTTING UNITS AND SWATH WIDTHS IN **KDD** MOWER COMBINATIONS



# OVERLAPPING OF CUTTING UNITS AND SWATH WIDTHS IN **KDD** MOWER COMBINATIONS

COMBINATION		Working width [m / ft]			Front-to-rear overlapping of cutting units [cm / ft]	Swath width [m / ft]		
REAR MOWER	FRONT MOWER	A	B	C	D	E <sup>1</sup>	E <sup>2</sup>	F
KDD 861	KDF 352	3,40 11'1"	3,00 x 2 9'10" x 2	8,60 28'2"	54 1'9"	~1,30 - 1,80 ~4'3" - 5'10"	-	2 x ~2,00 - 2,20 2 x ~6'6" - 7'2"
KDD 861	KDF 392	3,90 12'10"	3,00 x 2 9'10" x 2	8,60 28'2"	75 2'5"	~1,80 - 2,10 ~5'10" - 7'6"	-	2 x ~2,00 - 2,20 2 x ~6'6" - 7'2"
KDD 941	KDF 352	3,40 11'1"	3,40 x 2 11'1" x 2	9,40 30'10"	54 1'9"	~1,30 - 1,80 ~4'3" - 5'10"	-	2 x ~2,40 - 2,70 2 x ~7'10" - 8'10"
KDD 941	KDF 390	3,90 12'10"	3,40 x 2 11'1" x 2	9,40 30'10"	75 2'5"	~1,80 - 2,10 ~5'10" - 7'6"	-	2 x ~2,40 - 2,70 2 x ~7'10" - 8'10"
KDD 861 S	KDF 352 S	3,40 11'1"	3,00 x 2 9'10" x 2	8,60 28'2"	54 1'9"	~1,30 - 2,20 ~4'3" - 7'2"	-	2 x ~1,55 - 2,20 2 x ~5'1" - 7'2"
KDD 941 S	KDF 352 S	3,40 11'1"	3,40 x 2 11'1" x 2	9,40 30'10"	54 1'9"	~1,30 - 2,20 ~4'3" - 7'2"	-	2 x ~2,00 - 2,70 2 x ~6'6" - 8'10"
KDD 861 ST	KDF 352 S	3,40 11'1"	3,00 x 2 9'10" x 2	8,60 28'2"	54 1'9"	1,40 - 2,40 4'7" - 7'10"	2,95 9'8"	2 x ~1,55 - 2,20 2 x ~5'1" - 7'2"
KDD 941 ST	KDF 352 S	3,40 11'1"	3,40 x 2 11'1" x 2	9,40 30'10"	54 1'9"	~1,30 - 2,20 ~4'3" - 7'2"	2,77 9'1"	2 x ~2,00 - 2,70 2 x ~6'6" - 8'10"
KDD 861 W	KDF 352 W	3,40 11'1"	3,00 x 2 9'10" x 2	8,60 28'2"	54 1'9"	~1,60 - 2,10 ~5'2" - 6'10"	-	2 x ~1,60 - 2,00 2 x ~5'2" - 6'6"
KDD 941 W	KDF 352 W	3,40 11'1"	3,40 x 2 11'1" x 2	9,40 30'10"	54 1'9"	~1,60 - 2,10 ~5'2" - 6'10"	-	2 x ~1,80 - 2,30 2 x ~5'11" - 7'7"
KDD 861 WT	KDF 352 W	3,40 11'1"	3,00 x 2 9'10" x 2	8,60 28'2"	54 1'9"	~1,60 - 2,10 ~5'2" - 6'10"	2,90 9'6"	2 x ~1,60 - 2,00 2 x ~5'2" - 6'6"
KDD 941 WT	KDF 352 W	3,40 11'1"	3,40 x 2 11'1" x 2	9,40 30'10"	54 1'9"	~1,60 - 2,10 ~5'2" - 6'10"	3,15 10'4"	2 x ~1,80 - 2,30 2 x ~5'11" - 7'7"

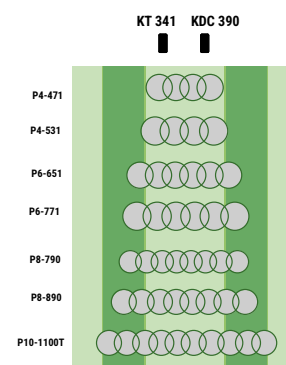
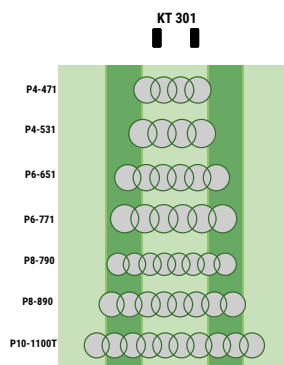
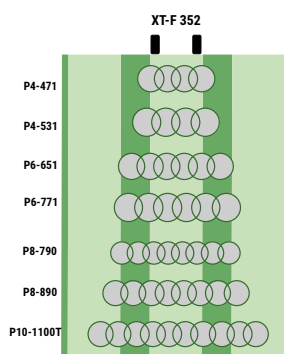
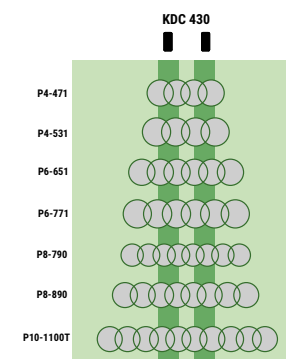
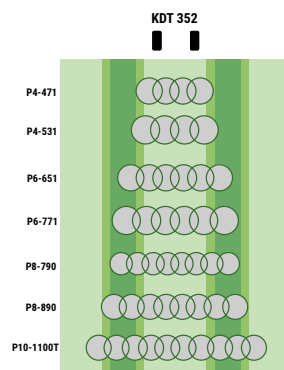
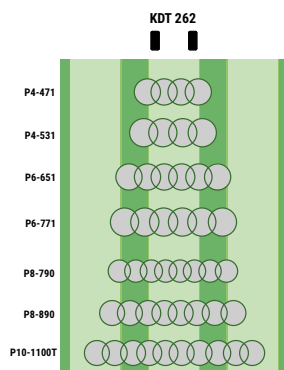
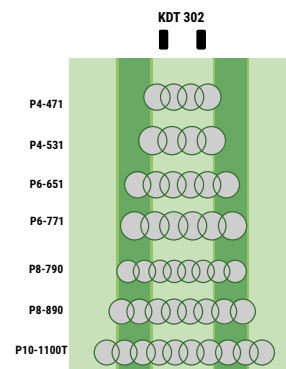
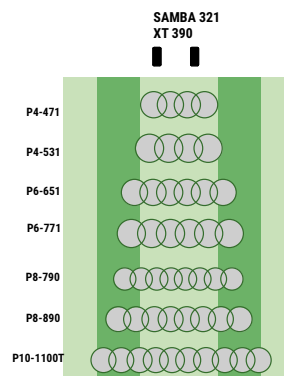
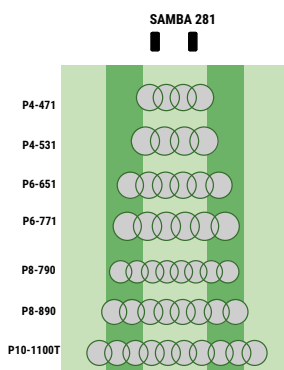
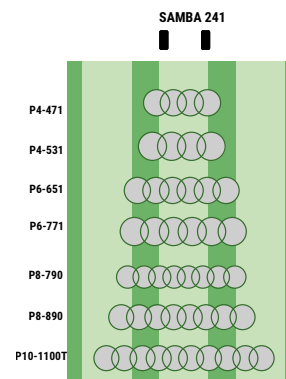
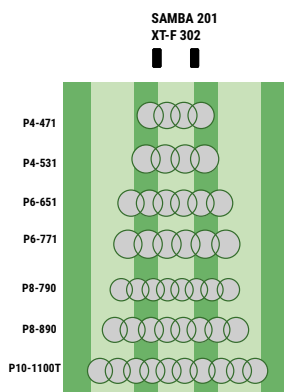
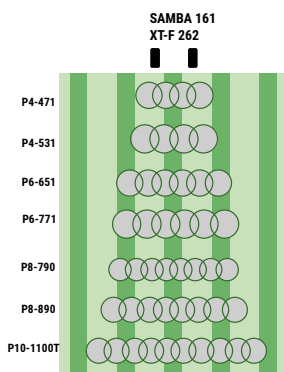
**E<sup>1</sup>** swath width of the front-mounted mower

**E<sup>2</sup>** maximum swath width with active conveyor belts (front + rear-mounted mowers)

**F** swath width of rear-mounted mowers without active conveyor belts

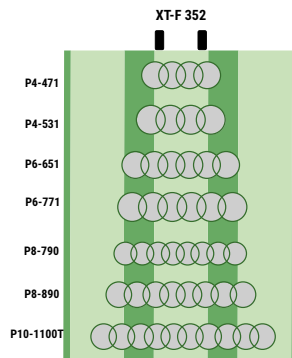
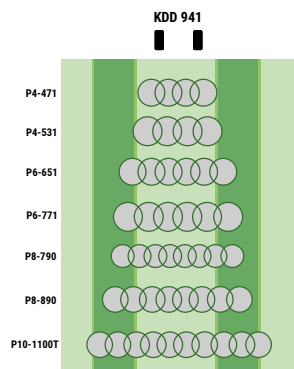
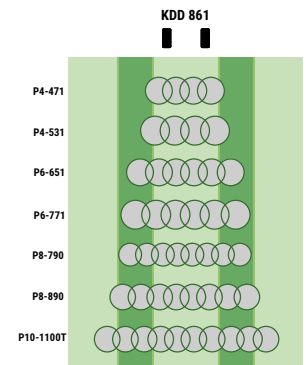
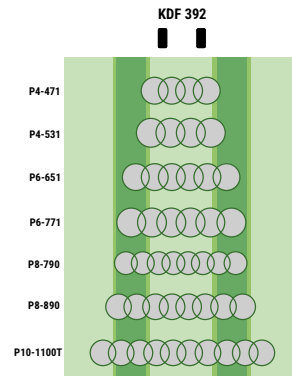
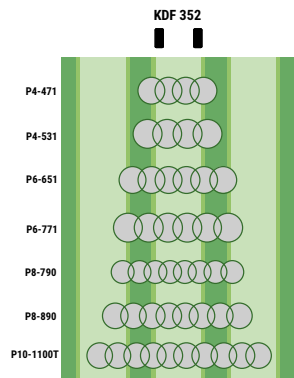
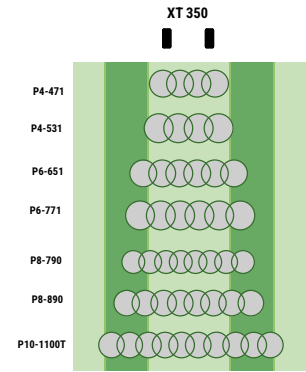
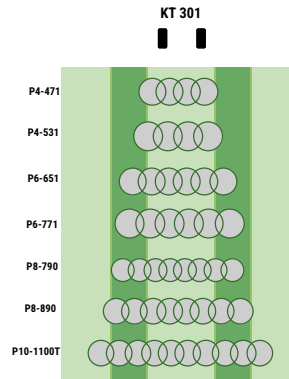
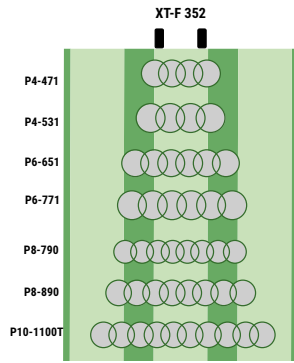
# MATCH A TEDDER WITH YOUR SAMASZ MOWER

## ROTARY TEDDERS

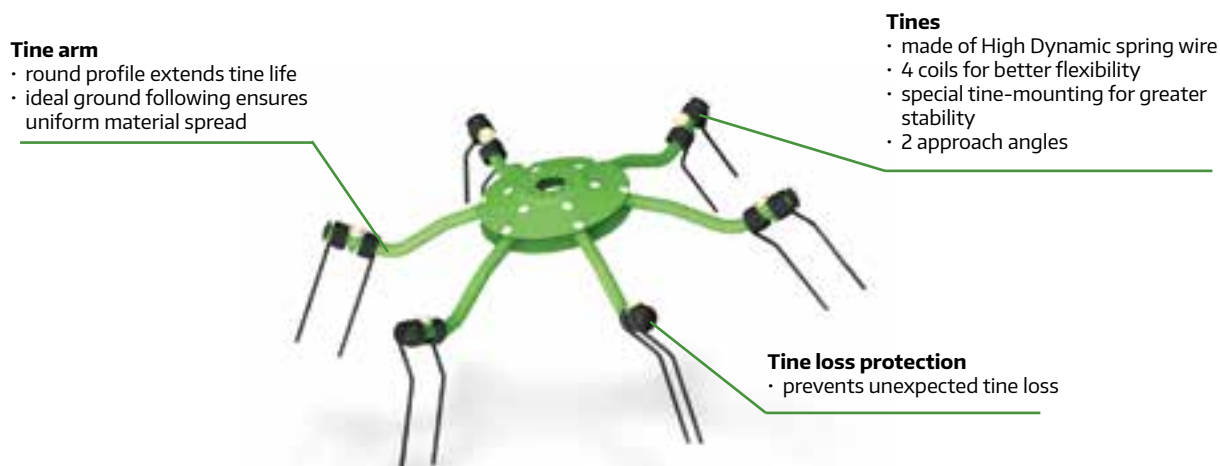
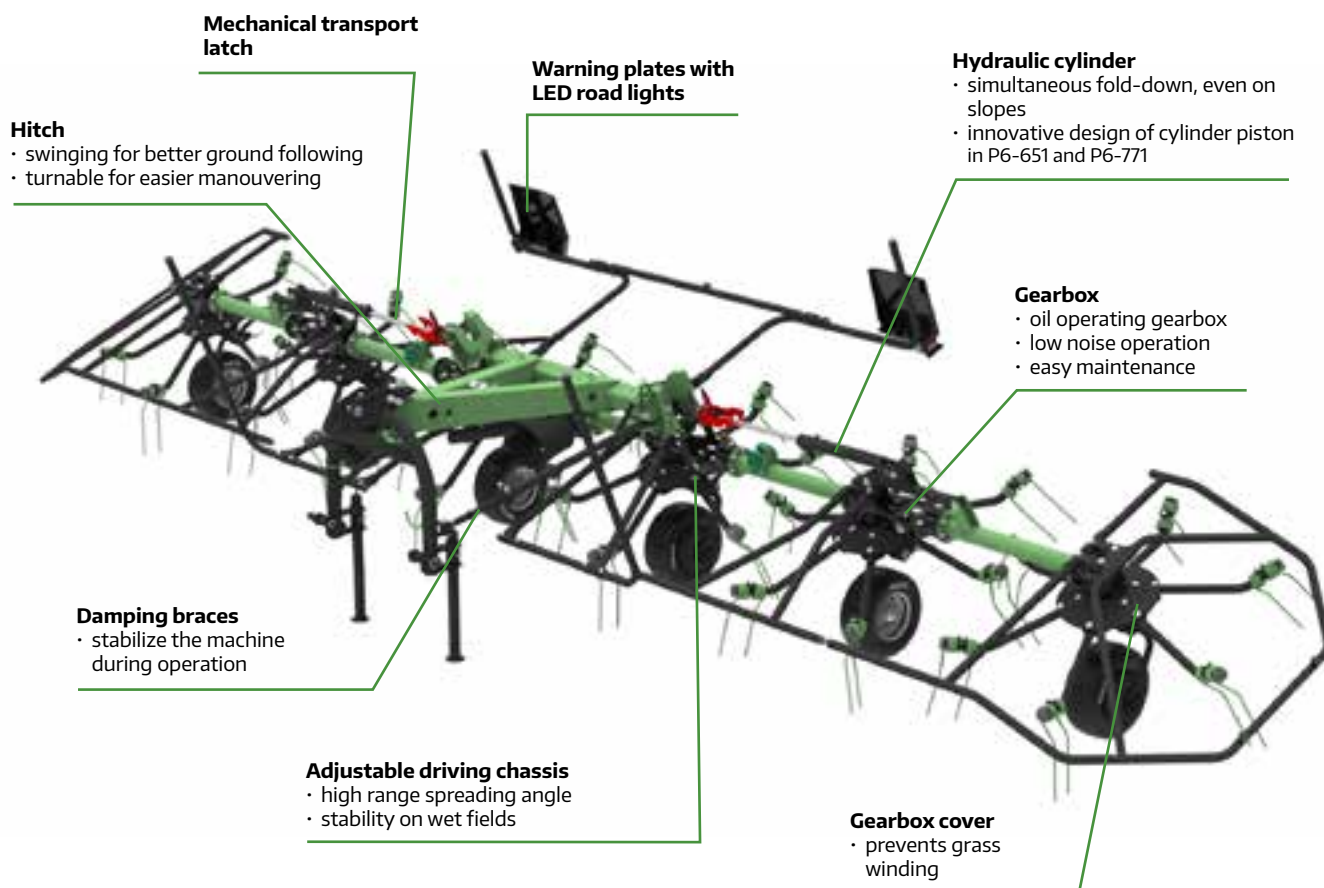




# MATCH A TEDDER WITH YOUR SAMASZ MOWER



# ROTARY TEDDERS



**Oil-operating gearbox**

- cardan joints, with easy access to the greasing points, ensure constant power transfer between the rotors
- low-noise operation
- as part of main frame - decreased total weight of the machine



# 3-POINT ROTARY TEDDERS

**P4** 4 - rotor

**P6** 6 - rotor

## Standard equipment:

Tine loss protection • Hydraulic folding • Adjustable angle of spread • Wheels with adjustable angle of attack • Warning plates with LED road lights • PTO shaft • Limiting chain • Oil operating gearboxes

TECHNICAL DETAILS		P4 - 531	P6 - 651	P6 - 771
	Working width [m / ft]	5,30 / 17'5"	7,00 / 22'11"	7,70 / 25'3"
	Transport width / height [m / ft]	2,95 / 2,70 9'8" / 8'1"	2,95 / 3,60 9'8" / 11'8"	2,95 / 4,00 9'7" / 13'2"
	Number of rotors [pcs.]	4	6	
	Necessary hydraulic couplers		1 x double acting	
	Working capacity [ha/h / ac/h]	~ 6,30 / 15,55	~ 7,80 / 19,30	~ 9,20 / 23
	Number of arms [pcs.]	6		
	Rotor diameter [cm / ft]	172 / 5'8"	160 / 5'3"	172 / 5'8"
	RPM	540		
	3-point hitch cat.	II		
	Power demand [HP]	from 40	from 50	from 70
	Tires (with inner tubes)	16 x 6,5-8		
	Weight [kg / lbs]	680 / 1500	915 / 2 020	968 / 2 135
	PTO shaft	tractor - tedder: with friction clutch		
	PRICE \$	\$ 12 040	\$ 17 070	\$ 17 900

		P4 - 531	P6 - 651	P6 - 771
OPTIONAL EQUIPMENT	Ground following wheel [0681.11.00.001]	\$ 570		
	Adjustable driving chassis to work on field boundary [set] [factory installed]	\$ 450 [0680.00.00.002_M01]	\$ 670 [0681.00.00.001_M01]	

# ROTARY TEDDERS

## Finger clutch

- stable power transfer in different rotor positions
- maintenance-free

## Swath curtain (optional)

- prevents throwing the material out of the field boundary
- hydraulically folded
- can be used on both sides

## Warning plates with LED road lights

## Solid grease gearboxes

- low-weight design
- hermetically closed
- maintenance-free
- quiet operation

## Hitch

- swinging for better ground following
- turnable for easier manoeuvring

## Damping braces

- stabilize the machine during operation

## Adjustable driving chassis

- high range spreading angle
- stability on wet fields

## Safety covers

- exceptional resistance to hit and contact with the obstacles

## Tine arm

- round profile extends tine life
- ideal ground following ensures uniform material spread

## Tines

- made of High Dynamic spring wire
- 4 coils for better flexibility
- special tine-mounting for greater stability
- 2 approach angles

## Tine loss protection

- prevents unexpected tine loss

# 3-POINT ROTARY TEDDERS

## 8 - rotor

### Standard equipment:

Solid grease gearbox • Tine loss protection • Hydraulic folding • Adjustable angle of spread • Limiting chain • Warning plates with LED road lights • PTO shaft • **KENNFIXX hydraulic handles**

TECHNICAL DETAILS	P8 - 890	
	Working width [m / ft]	8,90 / 29'2"
	Transport width / height [m / ft]	3,00 / 3,45 9'10" / 11'3"
	Number of rotors [pcs]	8
	Necessary hydraulic couplers	1 x double acting
	Working capacity [ha/h / ac/h]	~ 10,60 / 25
	Number of arms [pcs]	6
	Rotor diameter [cm / ft]	153 / 5'
	RPM	540
	3-point hitch cat.	II
	Power demand [HP]	from 90
	Tires (with inner tubes)	18x8,5-8 (central) / 16x6,5-8 (side)
	Weight [kg / lbs]	1 320 / 2 910
	<b>PRICE \$</b>	<b>\$ 27 700</b>

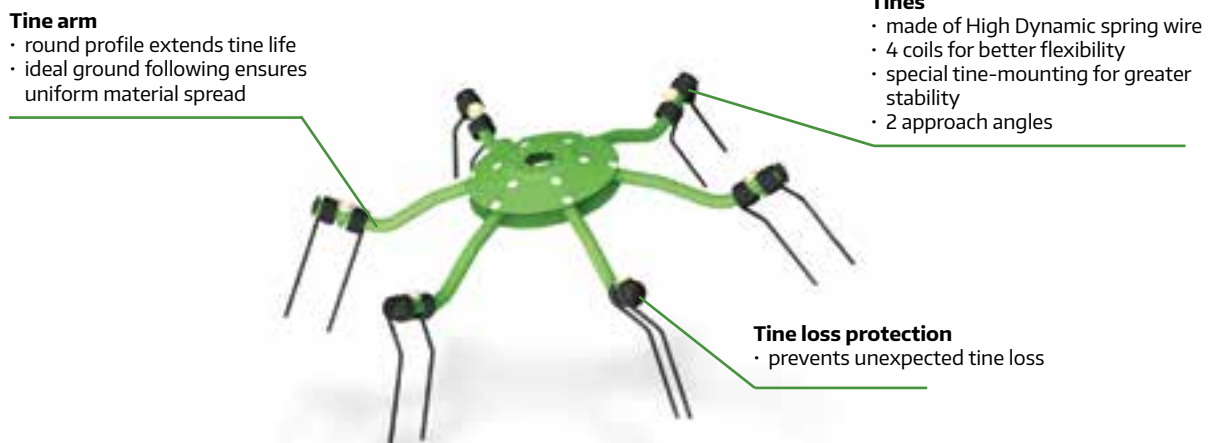
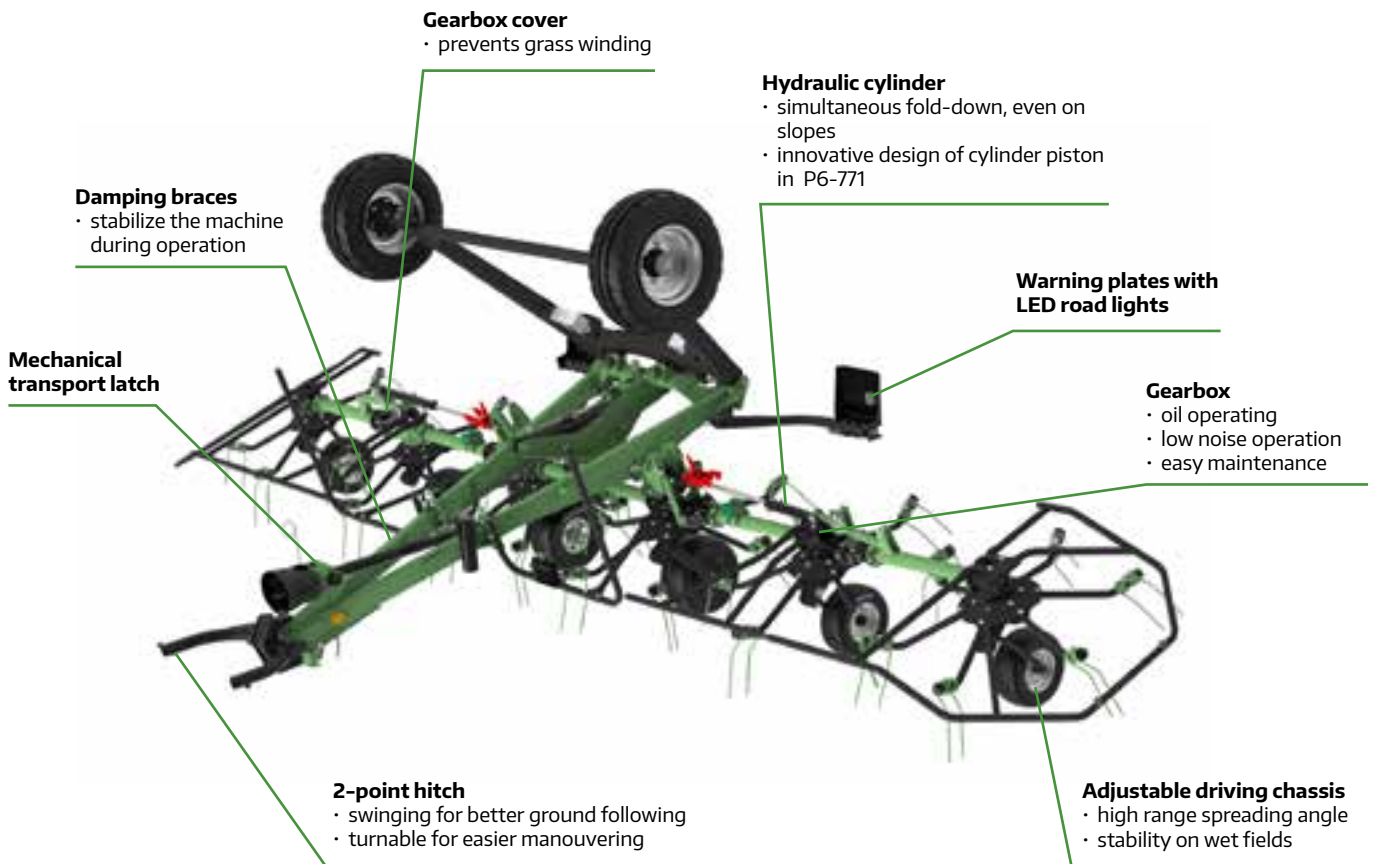
OPTIONAL EQUIPMENT	P8-890	
	Ground following wheel [pcs] [2011.18.00.000]	<b>\$ 590</b>
	Swath curtain [pcs] [2011.19.00.000 (left) / 2011.20.00.000 (right)]	<b>\$ 1 630 / \$ 1 630</b>
	Headland position [2011.21.00.001]	<b>\$ 870</b>

ROTARY TEDDERS

2-year warranty



# TRAILED ROTARY TEDDERS



**Oil-operating gearbox**  
 • cardan joints, with easy access to the greasing points, ensure constant power transfer between the rotors  
 • low-noise operation  
 • as part of main frame - decreased total weight of the machine



# TRAILED ROTARY TEDDERS

**P4** 4 - rotor

**P6** 6 - rotor

## Standard equipment:

Tine loss protection • Hydraulic folding • Adjustable angle of spread • Adjustable wheel position allows to work on field boundary • Warning plates • Road lights • PTO shaft • Oil operating gearboxes

TECHNICAL DETAILS	P4 - 531 C		P6 - 771 C
	Working width [m / ft]	5,30 / 17'5"	7,70 / 25'3"
	Transport width / height [m / ft]	2,95 / 2,75 9'8" / 8'2"	2,95 / 3,95 9'8" / 12'11"
	Number of rotors [pcs.]	4	6
	Necessary hydraulic couplers	2 x single acting	2 x double acting
	Working capacity [ha/h / ac/h]	~ 6,30 / 15,55	~9,20 / 23
	Number of arms [pcs.]	6	6
	Rotor diameter [cm / ft]	172 / 5'8"	172 / 5'8"
	RPM	540	
	Attachment	drawbar	
	Power demand [HP]	from 40	from 60
	Tires (with inner tubes)	16 x 6,5-8 / 18 x 8,5 - 8	260 x 75 - 15,3
	Weight [kg / lbs]	686 / 1515	1370 / 3 020
	PTO shaft	<b>tractor - tedder:</b> no clutch, <b>built-in:</b> with friction clutch	
	PRICE \$	\$ 12 130	\$ 24 120

# ROTARY TEDDERS - TRAILED

## P10-1100T

### Swath curtain (option)

- prevents throwing the material out of the field boundary
- hydraulic folding / unfolding
- can be used on both sides

### Waltersheid cardan joints

- ensure constant, smooth and clearance-free power transmission
- maintenance-free

### Working height and angle adjustment

- adjustment by a patented mechanism
- wide range of adjustment of the machine to working conditions

### Patented mechanism of side tires folding

### Finger clutch

- constant power transmission in all work positions
- enables folding arms by 180°
- maintenance-free

### Safety covers

- unique design in a truss shape
- exceptional resistance to hit and contact with obstacles

### Warning plates with road lights as standard

### Trailed hitch

- possibility to rotate the hitch by 180° to mount the machine in the lower transport hitch of a tractor
- bolted, with the possibility of changing the hitch to a different one

### Wide tires

- ensure high stability during work and transport

### Adjustable driving chassis

- high range spreading angle
- comfortable adjustment with elongated handle

### Liquid grease gearbox

- low-weight design
- hermetically closed
- maintenance-free
- quiet operation

## MAIN ADVANTAGES

### Adjustable working angle



The angle and height of work are adjustable by a patented mechanism. This mechanism limits the extension of the cylinder, which determines the degree of the main frame inclination.

### Headlands



The tedder is factory-equipped with a headland mechanism. Firstly, rotors are put upright, and then lifted. Thanks to this design, tines do not dig in the ground, turf is not damaged and harvested forage is much purer.

### Wide range of working adjustment



By combining working height adjustment with the possibility of setting wheels in three working positions, the user receives a remarkably wide range of adjusting the machine to prevailing field conditions.

### Ground following



Excellent work performance thanks to very wide range of lateral ground following.

# ROTARY TEDDERS - TRAILED

## P10-1100T

### Standard equipment:

Liquid grease gearbox · Hydraulic folding · Cardan joints · Finger clutches · Trailed hitch · Adjustment of working height and approach angle · Headland position · Adjustable angle of spreading · Tine loss protection · Adjustable support leg · Warning plates with LED road lights · PTO shaft · **KENNFIXX hydraulic handles**

P10-1100T	
Working width [m / ft]	11,00 / 36'
Transport width [m / ft]	3,00 / 9'10"
Transport height [m / ft]	2,70 / 8'10"
Number of rotors [pcs]	10
Necessary hydraulic couplers	1x single acting 1x double acting
Working capacity [ha/h / ac/h]	13,10 / 32
Number of arms per rotor [pcs]	6
Diameter of rotor with arms [cm / ft]	1,52 / 5'
RPM	540
Hitch type	D40
Power demand [HP]	from 50
Tires	16x6,5-8 x8 (side) 18x8,5-8 x2 (central) 340/55-16 x2 (transport)
Weight [kg / lbs]	2 600 kg / 5 732
PTO shaft	<b>tractor – tedder:</b> wide-angle with overrunning clutch <b>built-in:</b> with overload clutch
<b>PRICE \$</b>	<b>\$ 41 900</b>
<b>DISCOUNT</b>	<b>SUBJECT TO LOWER DISCOUNT</b>

P10-1100T	
Swath curtain [pc] [2018.14.00.000 (right) \ 2018.21.00.000 (left)]	<b>\$ 1 680 / \$ 1 680</b> <b>+ 1 x double acting hydraulic coupler</b>
Spare wheel 16.6,5-8 (inc. mounting) [2020.13.00.001_M01]	<b>\$ 290 \$</b>
Spare wheel 18x8,5-8 (inc. mounting) [MIGK-000-009 + 2020.13.00.001]	<b>\$ 290</b>
Spare wheel 340/55-16 (inc. mounting) [2018.15.00.000 + MIGK-340-055]	<b>\$ 720</b>

# OIL-OPERATING GEARBOX

## 11 - ARM GEARBOX WITH REPLACEABLE CONNECTING RODS

(Z-440, Z2-840, DUO 740 and TANGO 730)

### Design:

- working in oil bath, hermetically closed
- constant greasing of rolls and cams
- easy maintenance - only 2 greasing points (for bearings)
- double bearings
- drive transmitted through big bevel wheel







#### Cam track:

- sferoidal cast iron - very high durability
- small diameter (267 mm / 10 1/2") in combination with high elevation enables quick opening and closing of the arms



#### Connecting rods:

- solid rods of 40 mm / 1 1/2" diameter
- innovative design enables greasing of the rods also inside the housing
- welded arm
- bearings inside the roll
- rolls with diameter of 35 mm / 1 3/8" and width of 18 mm / 45/64"



#### Tine arm:

- robust and durable design  
rotor arm:  $\varnothing$  48 mm / 2" of 7 mm / 9/32" wall thickness  
working arm:  $\varnothing$  37 mm / 1 29/64" of 5 mm / 13/64" wall thickness
- quick and easy maintenance - impossible improper mounting

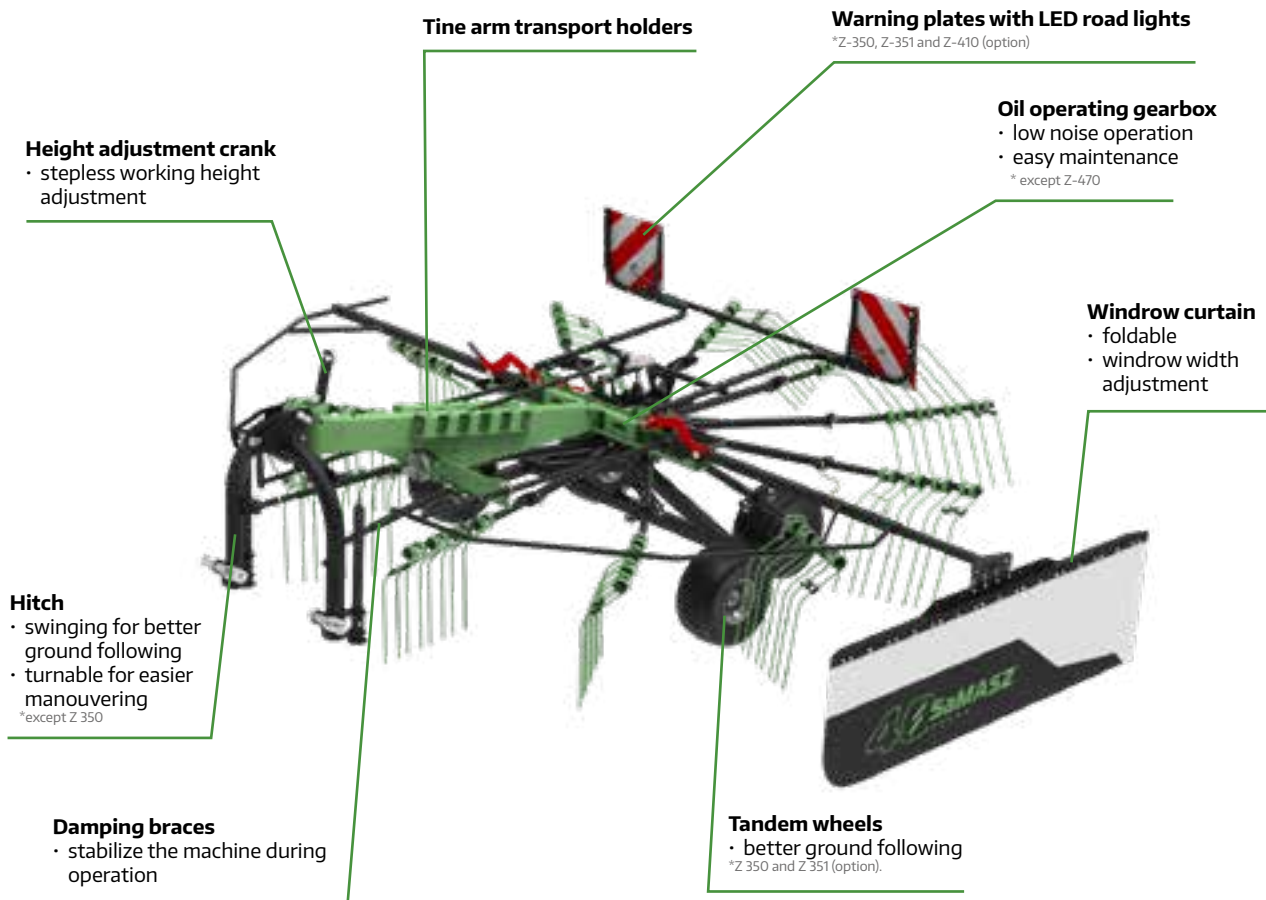


#### Tines:

- 3 coils of 9,5 mm / 3/8" diameter
- tine loss protection
- high resilience

# ADVANTAGES OF SINGLE ROTOR RAKES

## Z 3-POINT



## OTHER ADVANTAGES OF Z 3-POINT RAKES

### Clean fodder and turf protection

- tine-arm shape with its layout at the rotor has a great impact on windrow forming
- precise material pick-up thanks to the shape and profile of the tines
- tandem chassis ensures good ground following
- anti-loss tine protection
- additional height adjustment for **soft or firm** fields
- low-weight design - smaller pressure on the ground

### Operator friendly use

- dry (only Z-470) and oil operating gearboxes ensure low-noise and reliable operation
- tine arm transport latch
- high level of ground following
- convenient transport thanks to foldaway guards

### Servicing and spare parts

- reduced operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **10 years** of experience in rotary rakes manufacturing
- **2-year warranty**
- gearboxes of proven supplier

## OPTIONAL EQUIPMENT

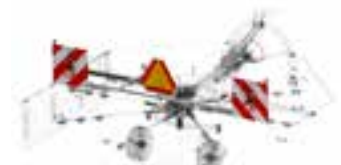
Tandem chassis



Ground following wheel



Warning plates with LED road lights [set]



# SINGLE ROTOR RAKES

## Z 3-POINT

### Standard equipment:

Gearbox with oil (Z - 470 dry) • Turnable hitch (apart from Z-350) • Tine loss protection • Windrow width adjustment • Raking height adjustment • Dismountable arms for transport • Windrow curtain • Front ground following wheel (Z-470) • Warning plates with LED road lights (only Z-440 and Z-470) • Tandem wheels (Z-410, Z-440 and Z-470) • PTO shaft • Limiting chain

TECHNICAL DETAILS		Z - 350	Z - 351*	Z - 410	Z - 440	Z - 470
	Working width [m / ft]	3,50 / 11'6'		4,10 / 13'5"	4,40 / 14'5"	4,70 / 15'5"
	Windrow width [m / ft]	0,80 - 1,50 / 2'7" - 4'11"			0,80 - 1,50 / 2'7" - 4'11"	
	Transport width [m / ft]	2,95 / 9'8"		3,30 / 10'10"	3,60/ 11'8"	3,80 / 12'8"
	Transport width without arms [m / ft]	1,80 / 5'11"		1,80 / 5'10"	2,10 / 6'11"	2,30 / 7'7"
	Working capacity [ha/h / ac/h]	~ 3,50 / 8,70		~ 4,50 / 11,00	~5,00 / 12, 35	~ 5,60 / 14,00
	Number of arms [pcs]	9		11		13
	Rotor diameter with arms [m / ft]	2,80 / 9'2"		3,30 / 10'10"	3,60 / 11'8"	3,80 / 12'8"
	Number of tines [pcs./arm]	3		4		
	RPM	540				
	Recommended RPM	350 - 450		350 - 450		
	3-point hitch cat.	I / II		II		
	Power demand [HP]	from 25		from 40	from 45	from 50
	Tires (with inner tubes)	15 x 6,0 - 6		16 x 6,5 - 8		
	Weight [kg / lbs]	370 / 815	410 / 905	612 / 1 350	736 / 1 620	830 / 1 830
	PTO shaft	tractor - rake: with overload clutch				
	PRICE \$	\$ 6 340	\$ 7 470	\$ 9 750	\$ 10 830	\$ 13 610

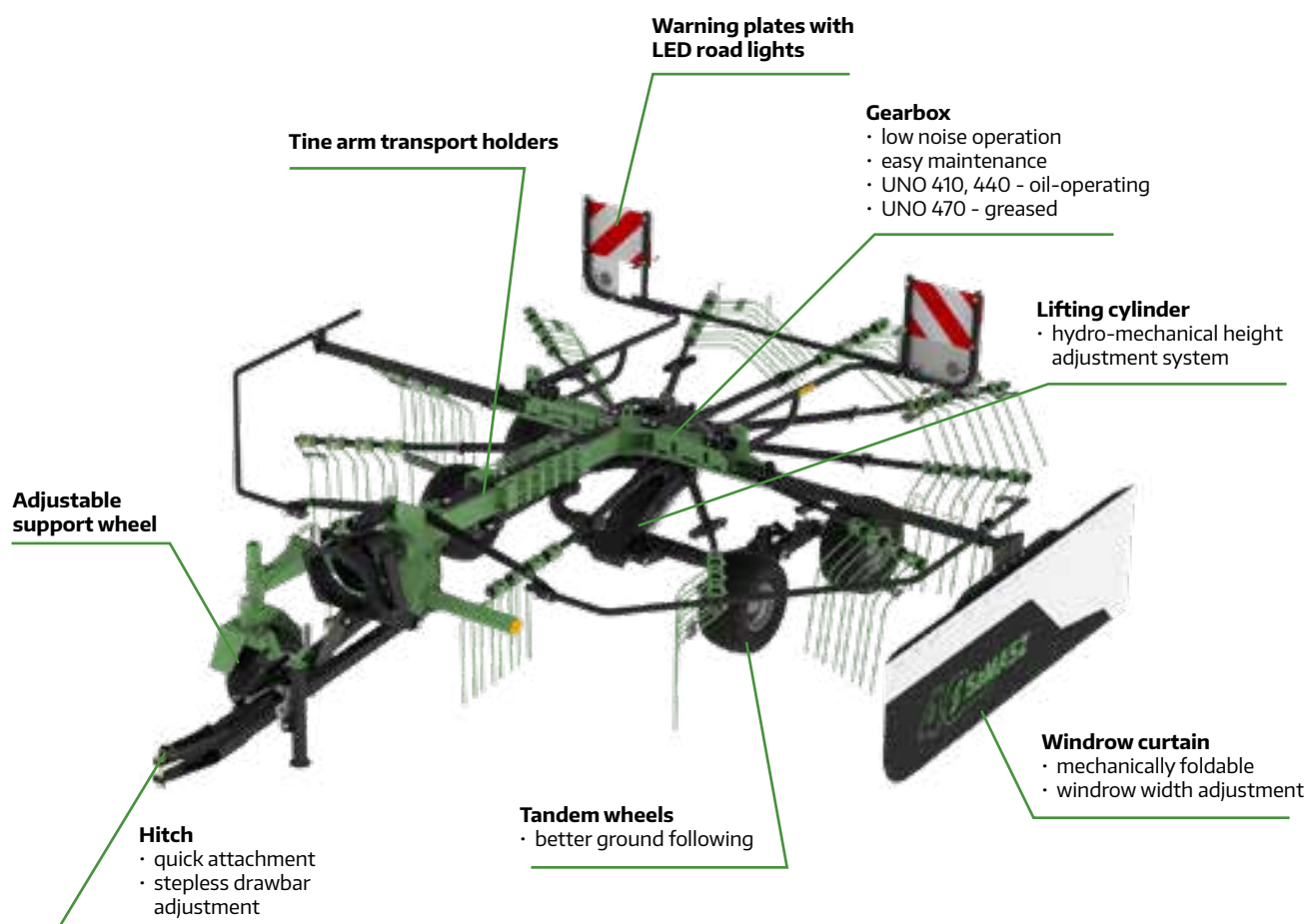
		Z - 350	Z - 351*	Z - 410	Z - 440	Z - 470
OPTIONAL EQUIPMENT	Ground following wheel [pcs]	<b>\$ 480</b> [0302.08.00.001]		<b>\$ 590</b> [0304.08.00.006]		standard
	Tandem chassis [set]	<b>\$ 1 090</b> [0303.11.00.000]	<b>\$ 1 090</b> [2009.02.00.000]	standard		
	Warning plates with LED road lights [set]	<b>\$ 560</b> [0304.07.00.006 + 0304.09.00.006]		<b>\$ 560</b> [0304.07.00.006 + 0304.09.00.006]	standard	

\* Z-351 - turnable hitch

Technical data is given for information only and is a subject to modification.

# ADVANTAGES OF SINGLE ROTOR RAKES

## UNO - trailed



## OTHER ADVANTAGES OF UNO RAKES

### Clean fodder and turf protection

- tine-arm shape with its layout at the rotor has a great impact on windrow forming
- precise material pick-up thanks to the shape and profile of the tines
- tandem chassis ensures good ground following
- anti-loss tine protection
- low-weight design - lower ground pressure

### Operator friendly use

- grease operating (UNO-470) and oil operating gearboxes ensure low-noise and stable operation
- tine arm transport latch
- hydro-mechanical working height adjustment system
- convenient transport thanks to foldaway guards
- high level of ground following
- operation with tractors of lower weight
- transport at own wheels

### Servicing and spare parts

- reduced operating costs
- most of maintenance works can be done on operator's own

### Proven design

- over **10 years** of experience in rotary rakes manufacturing
- **2-year warranty**
- gearboxes of proven supplier

## OPTIONAL EQUIPMENT

Front ground following wheel



Twin wheels



# SINGLE ROTOR RAKES

## UNO - trailed

### Standard equipment:

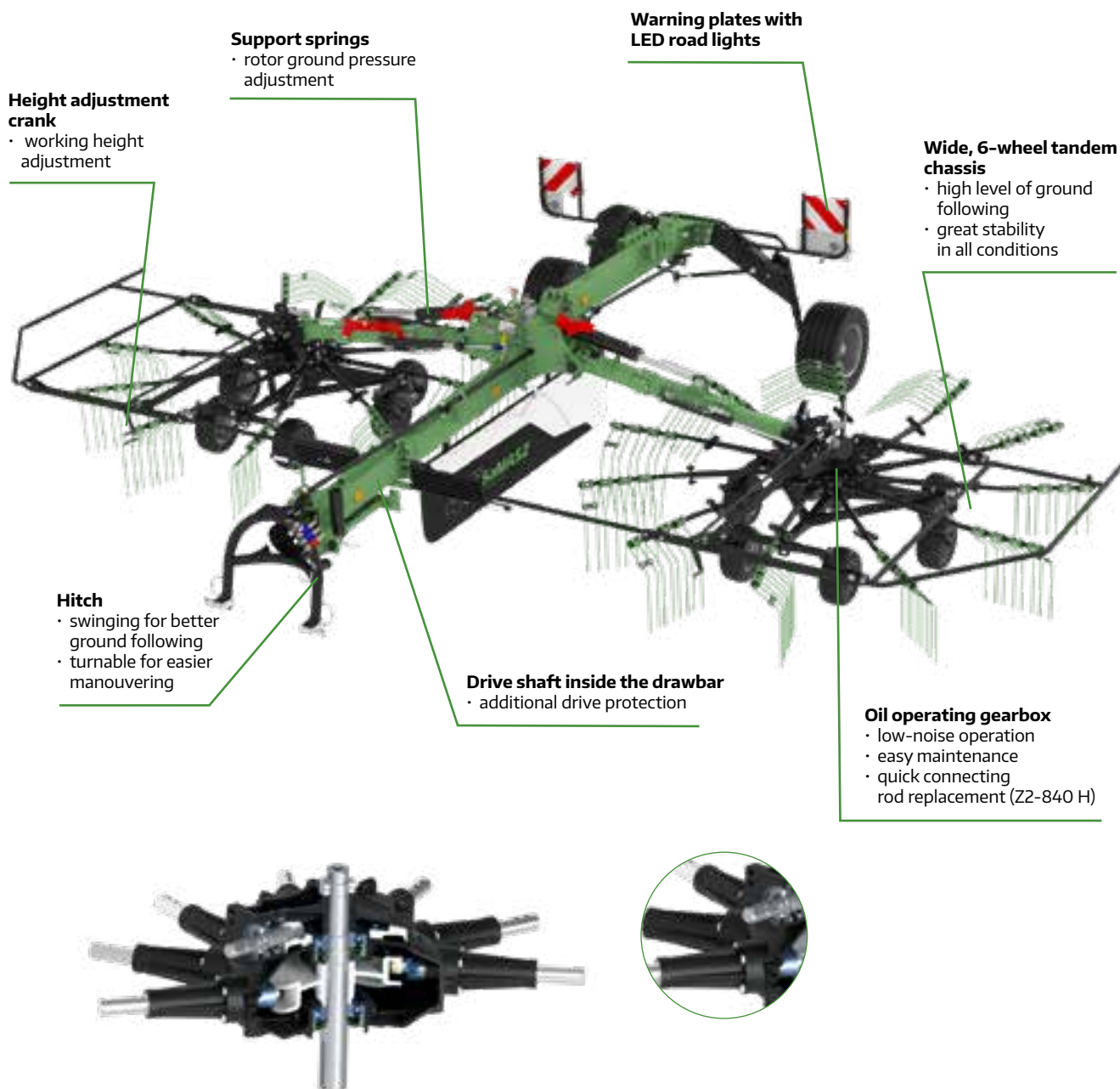
Oil operating gearbox (dry in UNO 470) • Hydraulic transport lifting • Tine loss protection • Windrow width adjustment • Raking height adjustment • Dismountable arms for transport • Windrow curtain • Front ground following wheel • Warning plates with road lights • Tandem wheels • PTO shaft • Drawbar

TECHNICAL DETAILS		UNO 410	UNO 440	UNO 470
	Working width [m / ft]	4,10 / 13'5"	4,40 / 14'5"	4,70 / 15'5"
	Windrow width [m / ft]	0,80 - 1,50 / 2'7" - 4'11"		
	Transport width [m / ft]	3,30 / 10'10"	3,60 / 11'8"	3,80 / 12'8"
	Transport width without arms [m / ft]	1,80 / 5'11"	2,35 / 7'8"	2,35 / 7'8"
	Necessary hydraulic couplers	1 x single acting		
	Working capacity [ha/h / ac/h]	~ 4,50 / 11,00	~ 5,00 / 13,00	~ 5,60 / 13,85
	Number of arms [pcs.]	11		13
	Rotor diameter with arms [m / ft]	3,30 / 10'10"	3,60 / 11'8"	3,80 / 12'8"
	Number of tines [pcs./arm]	4		
	RPM (recommended RPM for work - 350 - 450)	540		
	3-point hitch cat.	drawbar		
	Power demand [HP]	from 35	from 40	from 45
	Tires (with inner tubes)	16 x 6,5 - 8	18 x 8,5 - 8	
	Weight [kg / lbs]	755 / 1 665	860 / 1 895	905 / 1 995
	PTO shaft	tractor - rake: with overload clutch		
	PRICE \$	\$ 12 990	\$ 14 090	\$ 16 100

		UNO 410	UNO 440	UNO 470
OPTIONAL EQUIPMENT	Twin wheels [set]	<b>\$ 570</b> [2005.04.01.000 + MIGK-000-009]		<b>\$ 570</b> [0326.04.01.000 + MIGK-000-009]
	Second ground following wheel [pcs] [0327.04.00.000]	<b>\$ 1 010</b>		



# ADVANTAGES OF Z2 2-ROTOR RAKES



## OTHER ADVANTAGES OF Z2 RAKES

### Clean fodder and turf protection

- tine-arm shape with its layout at the rotor has a great impact on windrow forming
- precise and clean material pick-up thanks to the shape and profile of the tines
- tandem chassis ensures ideal ground following
- anti-loss tine protection
- additional height adjustment for soft or firm fields
- turf protection thanks to working units support

### Operator friendly use

- working width adjustment:
- from 7,20 to 7,60 m in Z2 780 - hydraulic (option), mechanical (standard)
- from 7,60 to 8,40 m in Z2 840 H - hydraulic (standard)
- convenient transport thanks to foldaway guards
- great range of ground following
- mechanical transport and headlands latch
- **KENNFIXX** hydraulic handles
- automatic windrow curtain fold down to the working position
- forced steering system - the machine follows the tractor track
- turf protection thanks to working units support

### Proven design

- over **10 years** of experience in rotary rakes manufacturing
- **2-year warranty**
- gearboxes of proven supplier

# 2-ROTOR ROTARY RAKES

## Z2 - 1-central windrow

### Standard equipment:

Oil operating gearbox with quick connecting rods replacement system (Z2-840 H) • Hydraulic folding • Tine loss protection • Hydraulic adjustment of windrow width (Z2 - 840 H) • Swinging hitch • Mechanical headlands and transport latch • Working height adjustment • Dismountable arms for transport • Windrow curtain • Warning plates with rear road lights • Wide, 6-wheel tandem chassis • PTO shaft • **KENNFIXX hydraulic handles**

TECHNICAL DETAILS	Z 2 - 780		Z 2 - 840 H
	Working width [m / ft]	7,20 - 7,60 / 23'7" - 24'11"	7,60 - 8,40 / 24'11"-27'7"
	Windrow width [m / ft]	1,50 - 2,00 / 4'11" - 6'7"	1,20 - 2,00 / 3'11"-6'7"
	Diameter of rotor with arms [m / ft]	3,30 / 10'10"	3,65 / 11'12"
	Transport width [m / ft]	2,90 / 9'6"	3,00 / 9'8"
	Transport height with / without arms [m / ft]	3,40 / 4,10 // 11'2" / 13'5"	3,75 / 4,35 // 12'4" / 14'3"
	Necessary hydraulic couplers	1x single acting	1x single acting 1x double acting
	Working capacity [ha/h / ac/h]	~ 8,00 / 20,00	~ 9,00 / 22,00
	Number of arms per rotor [pcs.]	11	
	Number of dismountable arms for transport [pcs.]	4 per rotor	
	Number of tines [pcs./arm]	4	
	RPM (recommended rpm for work - 350 - 450)	540	
	2-point hitch cat.	II	
	Power demand [HP]	from 60	from 80
	Rotor tires	16 x 6,5-8	
	Transport tires	340 x 55-16	
	Weight [kg / lbs]	2 040 / 4 500	2 420 / 5 335
	PTO shaft	<b>tractor - rake:</b> wide-angle, <b>built-in:</b> 1. no clutch, 2. with overload clutch	
	Windrow presentation	central	
	<b>PRICE \$</b>	<b>\$ 34 770</b>	<b>\$ 38 430</b>

OPTIONAL EQUIPMENT	Z 2 - 780		Z 2 - 840 H
	Hydraulic windrow width adjustment	<b>\$ 1230</b> [ZESHZ2-780] (+ 1x double acting hydraulic coupler)	<b>standard</b>
	Spare rotor wheel 16 x 6,5 - 8 (incl. mounting) [2020.13.00.001_M01]	<b>\$ 290</b>	
	Spare transport wheel 340/55-16 (incl. mounting) [2020.12.00.001_M01]	<b>\$ 720</b>	
	Separate rotor lifting system [0305.22.00.003]	<b>\$ 1 230</b>	
	6-wheel chassis 18" [0307.21.00.004_M01] [set] (factory installed)	<b>\$ 4 080</b>	

# RAKES

## Z2-960

### Gearbox

- operating in life-long liquid grease
- maximum service life with minimum maintenance

### Hydro-pneumatic pressure relief system

- guarantee of proper setting of the working units pressure relief degree
- elimination of wrong setting
- perfect ground following performance

### Warning plates with LED road lights

### Suspension

- rocker suspension ensures smooth adaptation to the terrain
- flexible movement in every direction
- clean harvesting
- turf protection

### Raking arms

- folding for transport

### Hitch

- swinging for better ground following
- turnable for easier manoeuvring

### Wide, 4-wheel 16 x 6.5-8 chassis

- high level of ground following
- great stability in all conditions

## ADVANTAGES

### Clean fodder and turf protection

- tine-arm shape with its layout at the rotor has a great impact on windrow forming
- precise and clean material pick-up thanks to the shape and profile of the tines
- anti-loss tine protection
- additional height adjustment for **soft or firm** fields
- thanks to applied working units support turf is protected

### Operator friendly use

- hydraulic working width adjustment from 8,80 m to 9,60 m
- convenient transport thanks to foldaway guards
- great range of ground following
- mechanical lock for transport - KENNFIX hydraulic connector
- forced steering system - the machine follows the tractor's track
- wide, rear wheels ensure stability during transport

### Proven design

- over **10 years** of experience in rotary rakes manufacturing
- **2 year warranty**
- gearboxes of proven supplier

# RAKES

## Z2-960

### Standard equipment

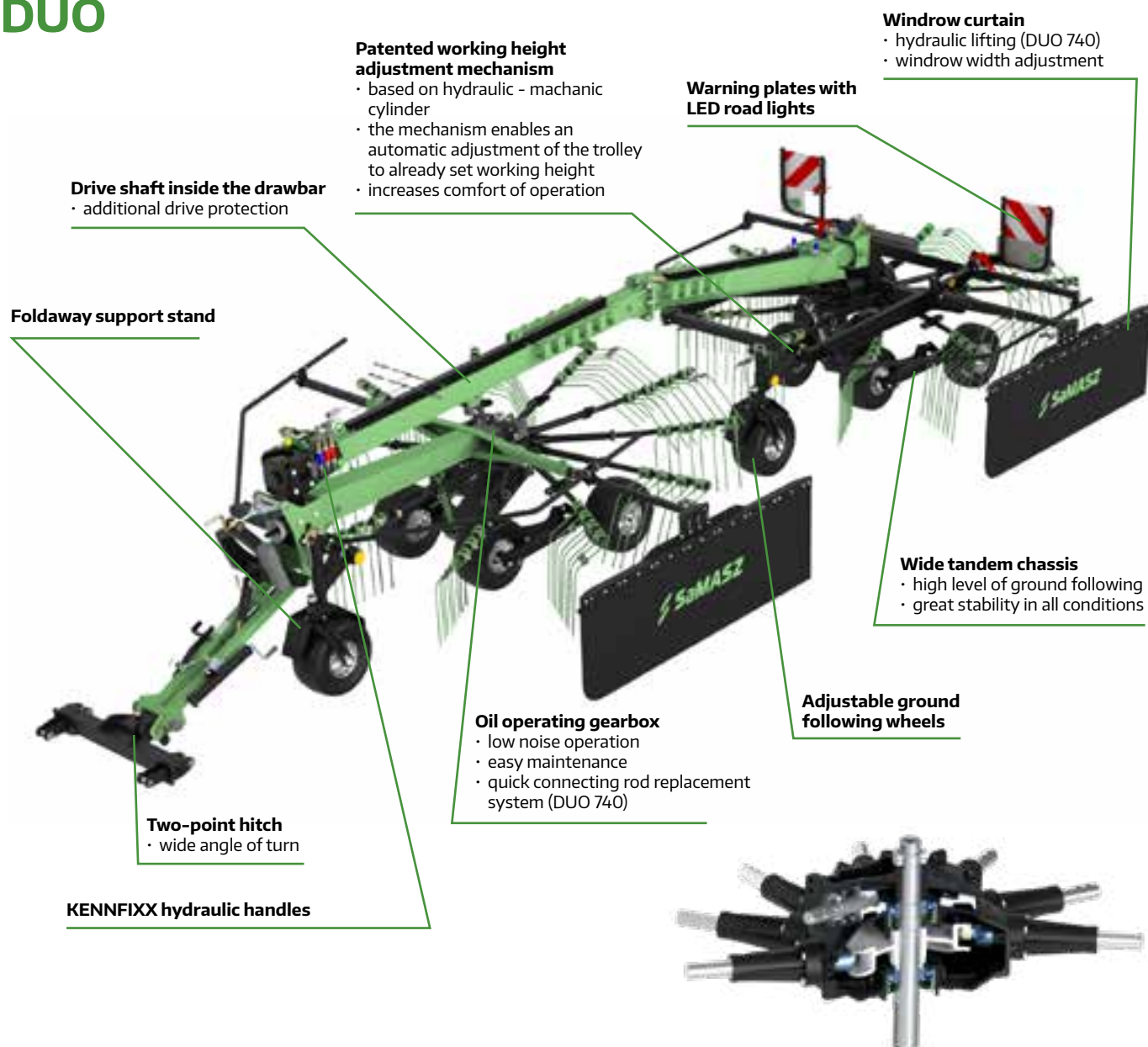
Liquid grease operating gearbox with replaceable connecting rods • Hydro-pneumatic pressure relief system • Hydraulic folding • Cam wheel adjustment • Tine loss protection • Hydraulic adjustment of windrow width • Swinging hitch • Mechanical latch mechanism for headlands and transport • Working height adjustment • Foldable arms for transport • Warning plates with rear road lights • Wide, 4-wheel tandem chassis • Mud guards • PTO shaft • KENNFIXX hydraulic handles

Z2-960	
Working width [m / ft]	8,80 - 9,60 / 28'10" - 31'5"
Transport width [m / ft]	2,95 / 9'8"
Transport height [m / ft]	3,95 / 12'11"
Transport length [m / ft]	6,95 / 22'9"
Working capacity [ha/h   ac/h]	~13,00 - 14,00 / 32,00 - 34,00
Necessary hydraulic couplers	1 x single acting + 1 x double acting
Number of arms [pcs]	15
RPM	540
3-point hitch cat.	II
Power demand [HP]	from 70
Tires	transport wheels - 340/55-16 chassis wheels - 16/6,50
Weight [kg / lbs]	2 760 / 6 085
<b>PRICE \$</b>	<b>\$ 47 900</b>
<b>DISCOUNT</b>	<b>SUBJECT TO LOWER DISCOUNT</b>

Z2-960	
Swath curtain [2055.13.00.000]	<b>\$ 1 575</b>
16 x 6.5 tandem chassis [2055.28.00.000 + 2055.30.00.000] x 2 [factory installed]	<b>\$ 4 515</b>
Wide 16 x 9.5 chassis [2055.31.00.000] x 2 [factory installed]	<b>\$ 175</b>
16 x 9.5 tandem chassis [2055.28.00.000 + 2055.32.00.000] x 2 [factory installed]	<b>\$ 4 830</b>
Wheel weights for 340 / 55-16 [2055.20.00.000] x2	<b>\$ 525</b>
Wheels 380 / 55-17 [MIGK-380-000 + MIGK-380-001] [factory installed]	<b>no surcharge</b>
Wheel weights for 380 / 55-17 [2055.18.00.000] x2	<b>\$ 790</b>
Mud guards for 380/55-17 Flotation wheels [2055.17.00.000]	<b>\$ 300</b>
Work lights [2055.12.00.000]	<b>\$ 940</b>
Spare 16x6.50 chassis wheel [2020.13.00.001_M01]	<b>\$ 290</b>
Spare wide 16 x 9.50 chassis wheel [2020.13.00.001 + MIGK-000-095]	<b>\$ 290</b>

# ADVANTAGES OF 2-ROTOR RAKES

## DUO



## OTHER ADVANTAGES OF 2-ROTOR RAKES OF DUO RANGE

### Clean fodder and turf protection

- tine-arm shape with its layout at the rotor has a great impact on windrow forming
- precise and clean material pick-up thanks to the shape and profile of the tines
- tandem chassis ensures ideal ground following
- anti-loss tine protection

### Operator friendly use

- 1 or 2 windrow formation for greater harvest economy
- oil operating gearboxes ensure long life
- tine-arm transport latch (DUO 740)
- **KENNFIXX** hydraulic handles
- patented hydro-mechanical working height adjustment system
- transport on tandem wheels
- delayed foldaway system thanks to installed sequence valves

### Proven design

- Over **10 years** of experience in rotary rakes manufacturing
- **2-year warranty**
- gearboxes of proven supplier

Additional ground following wheel



Twin wheels



Drawbar hitch





# 2-ROTOR ROTARY RAKES

## DUO - 1 or 2 windrows

- rear rotor turnable

### Standard equipment:

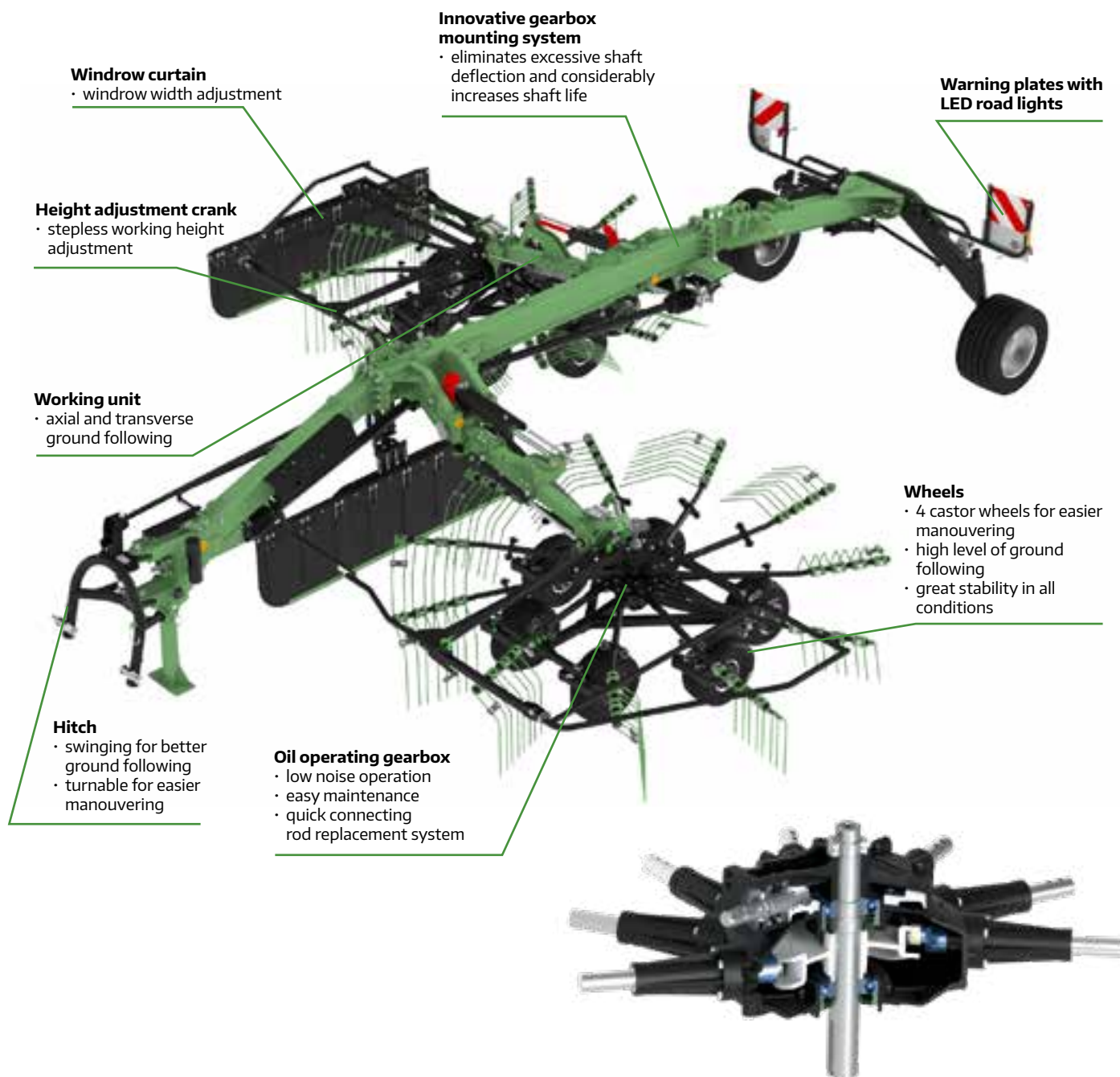
Oil operating gearbox with quick connecting rods replacement system (DUO 740) • Hydraulic folding • Front and rear ground following wheel • Tine loss protection • Swath width adjustment • 2-windrow formation • Raking height adjustment • Dismountable arms for transport • Windrow curtain • Warning plates with rear road lights • Tandem wheels • PTO shaft • **KENNFIXX hydraulic handles** • **2 windrow curtains**

TECHNICAL DETAILS	DUO 680		DUO 740	
	Working width [m / ft]	3,40 - 6,80 / 11'2" - 22'4"	3,70 - 7,40 / 12'1"-24'3"	
	Windrow width [m / ft]	0,80 - 1,50 / 2'7" - 4'11"		
	Diameter of rotor with arms [m / ft]	3,00 / 9'10"	3,30 / 10'10"	
	Transport width [m / ft]	2,60 / 8'6"	2,60 / 8'6"	
	Transport width without arms [m / ft]	1,80 / 5'11"	2,60 / 8'6"	
	Lifting height on headlands [mm / ft]	490 / 1'60"		
	Necessary hydraulic couplers	1 x single acting 1 x double acting		
	Working capacity [ha/h / ac/h]	~ 5,00 - 6,50 / ~ 12,50 - 16,00	~ 8,00 / 20,00	
	Number of arms per rotor [pcs.]	11		
	Number of dismountable arms per rotor for transport [pcs.]	-	6	
	Number of tines [pcs.]	4		
	RPM (recommended rpm for work - 350 - 450)	540		
	2-point hitch cat.	II		
	Power demand [HP]	from 50	from 80	
	Tires (with inner tubes)	18,5 x 8,5 - 8		
	Weight [kg / lbs]	1 920 / 4 232	2 120 / 4 675	
	PTO shaft	<b>tractor - rake:</b> wide-angle with overrunning clutch, <b>built-in:</b> 1. wide-angle, 2. with overload clutch		
	Windrow presentation	on the left		
	<b>PRICE \$</b>	<b>\$ 31 260</b>	<b>\$ 35 470</b>	

OPTIONAL EQUIPMENT	DUO 680		DUO 740
	Twin wheels [set] [0306.15.01.000_K01]	\$ 1140	
	Second front ground following wheel	\$ 1120 [0315.08.00.000]	\$ 1120 [0306.08.00.000]
	Drawbar hitch [factory installed]	-	\$ 1420 [0315.20.00.A01]

# ADVANTAGES OF 2-ROTOR RAKES

## TANGO



## OTHER ADVANTAGES OF TANGO RAKES

### Clean fodder and turf protection

- tine-arm shape with its layout at the rotor has a great impact on windrow forming
- precise and clean material pick-up thanks to the shape and profile of the tines
- tandem chassis ensures ideal ground following
- anti-loss tine protection
- additional height adjustment for soft or firm fields
- working units suspension supports turf protection

### Operator friendly use

- 1 or 2 windrow formation - less drives, saves time
- delayed foldaway system thanks to installed sequence system
- hydraulic working width adjustment
- **KENNFIXX** hydraulic handles
- convenient transport thanks to foldaway guards
- mechanical transport and headlands latch
- automatic windrow curtain fold down to the transport position in two-swath formation
- forced steering system - the machine follows the tractor track
- wide, rear drive wheels ensure stability during transport

### Proven design

- over **10 years** of experience in rotary rakes manufacturing
- **2-year warranty**
- gearboxes of proven supplier

# 2-ROTOR ROTARY RAKES

## TANGO - 1 or 2 windrows

### Standard equipment:

Oil operating gearbox with quick connecting rods replacement system • Sequential lifting and lowering of the rotors • Tine loss protection • Hydraulic adjustment of windrow width • 2-windrow formation • Swinging hitch • Mechanical transport and headlands lock • Raking height adjustment • 2 windrow curtains • Warning plates with rear roadlights • Tandem chassis with castor wheels • PTO shaft • Mechanical lock of windrow curtain • Hydraulic lifting of the curtain on headlands • **KENNFIXX hydraulic handles**

TANGO 730	
Working width [m / ft]	6,70 - 7,30 / 22' - 24'
Windrow width [m / ft]	0,80 - 1,50 / 2'7" - 4'11"
Diameter of rotor with arms [m / ft]	3,35 / 11'0"
Transport width / height [m / ft]	3,00 / 3,99 // 9'8" / 13'1"
Parking height [m / ft]	3,90 / 12'1"
Necessary hydraulic couplers	1x single acting, 1x double acting
Working capacity [ha/h / ac/h]	~7,50 / 18,50
Number of arms per rotor [pcs.]	11
Number of tines per arm [pcs]	4
RPM (recommended rpm for work - 350 - 450)	540
2-point hitch cat.	II
Power demand [HP]	from 60
Rotor tires	16 x 6,5 - 8
Transport tires	340 x 55-16
Weight [kg / lbs]	2840 / 6260
PTO shaft	<b>tractor - rake:</b> wide-angle, <b>built-in:</b> 1. no clutch, 2. with overrunning overload clutch
Windrow presentation	on the right
<b>PRICE \$</b>	<b>\$ 45 360</b>

TANGO 730	
Spare rotor wheel 16 x 6,5 - 8 (incl. mounting) [2020.13.00.001_M01]	<b>\$ 290</b>
Spare driving wheel 340/55-16 (incl. mounting) [2020.12.00.001_M01]	<b>\$ 720</b>
6-wheel chassis 18" [0307.21.00.004_M01] [set] (factory installed)	<b>\$ 4 080</b>

# ADVANTAGES OF **TWIST** BASKET RAKE

## Wind cover (option)

- facilitates raking against wind
- prevents the material from being thrown over tine bars accumulating on the machine
- made of high quality, transparent PVC

## KENNFIXX hydraulic handles

## Hydraulic drive

- stepless adjustment of rotation speed
- low-noise operation
- no need of PTO shaft

## Raking bar

- picks up and lifts the mowed material without pulling it along the ground
- ensures high level of fodder purity
- stones, dirt and other foreign bodies remain on the ground
- very large number of tines ensures pure and precise forage harvest
- deposits loose and twist-free windrow
- 6th bar available as option

## Front ground following wheel

- comes in front of the raking bar
- ensures the best quality of ground following and protects turf
- stepless adjustment
- possibility of mounting to the support frame (behind the raking unit)

## OTHER ADVANTAGES OF **TWIST** BASKET RAKE

### Clean fodder and turf protection

- tine bar raking system for cleaner fodder **increased by 75%**
- precise and pure material pick-up thanks to specially profiled raking tines
- design of tine bars prevents stones from getting into the formed windrow
- ground following wheel in front of tine bars ensures perfect handling of the machine and tines

### Operator friendly use

- no need of PTO shaft
- KENNFIXX hydraulic handleless
- convenient transport of the machine
- machine setting and adjustment is done from tractor cabin
- low weight in comparison to working width

## OPTIONAL EQUIPMENT

Wind cover

Swath forming arm

Swath curtain

Extended hitch adapter

Warning plates with LED lights

Support springs



# BASKET RAKE TWIST

## Standard equipment:

Hydraulic drive with stepless adjustment of speed rotation • 2 support wheels (front and rear) • Adjustable (up / down and cat. II to cat. I) lower hitch points • Mechanically adjustable hitch • Working height adjustment • Foldable support leg • KENNFIXX hydraulic handles

TECHNICAL DETAILS	TWIST 255		TWIST 300	
	Working width [m / ft]	2,15 / 7'0"	2,60 / 8'6"	
	Swath width [m / ft]	0,80 - 1,00 / 2'7" - 3'3"		
	Transport width / height [m / ft]	2,55 / 1,90   8'4" / 6'2"	3,00 / 1,90   9'10" / 6'2"	
	Necessary hydraulic couplers	1x double acting	1x double acting	
	Working capacity [ha/h / ac/h]	2,15 / 5	3,10 / 7	
	Raking bars [pcs]	5 (optionally 6)		
	Tines per bar [pcs]	15	19	
	3-point hitch category	I / II		
	Power demand [HP]	from 30		
	Tires	15 x 6,00 - 6		
	Drive type	Hydraulic		
	Pump capacity [l/min / GPM]	30 / 7		
	Nominal pressure [bar / MPa]	160 / 16		
	Weight [kg / lbs]	315 / 695	340 / 750	
	<b>PRICE \$ 5-BAR VERSION</b>	<b>\$ 8 810</b>	<b>TBD</b>	

		TWIST 255		TWIST 300	
OPTIONAL EQUIPMENT	Independent hydraulic power unit with a hydraulic pump for 540 rpm (attachable to tractor shaft)** [ZPOM540WOM_TWIST255]	\$ 1560			
	Independent hydraulic power unit with a hydraulic pump for 1000 rpm (attachable to tractor shaft)** [ZPOM1000WOM_TWIST255]	\$ 1560			
	Independent hydraulic power unit with a hydraulic pump for 540 rpm (powered by PTO shaft)** [ZPOM540WPT_TWIST255]	\$ 1560			
	Independent hydraulic power unit with a hydraulic pump for 1000 rpm (powered by PTO shaft)** [ZPOM1000WPT_TWIST255]	\$ 1560			
	Additional ground following wheel (left) [2000.07.00.001]	\$ 670			
	6th raking bar [2000.15.00.003]	\$ 680		\$ 790	
	Wind guard [2000.10.00.002]	\$ 950		\$ 1 370	
	Support springs [2000.05.00.000]	\$ 600		\$ 600	
	Swath forming arm *	\$ 420		\$ 420	
	Swath curtain *	\$ 700		\$ 700	
Extended hitch adapter [set] [2000.12.00.001]	\$ 95		\$ 95		
Warning plates with LED lights [set] [2000.09.00.001]	\$ 730		\$ 730		

\*Swath forming arm and swath curtain cannot be used together

\*\* Independent power unit does not contain PTO shaft and oil

Technical data is given for information only and is a subject to modification.

RAKES

2-year warranty



# BASKET RAKE TWIST 255 MAX

## 3-point linkage cat. I/II

- height and width adjustment of the lower link plates
- optionally available top link adapter recommended for SAUBERBURGER

## KENNFIXX hydraulic handles

**Drive** the machine is driven using vehicle hydraulics

## Hydraulically telescopic raking bars

- enable length adjustment of the raking bars from 255 cm to 330 cm
- patented

## Front ground following wheel

- comes in front of the raking bar
- ensures the best quality of ground following and protects turf
- stepless adjustment

## Raking bar

- picks up and lifts the mowed material without pulling it along the ground
- ensures high level of fodder purity
- stones, dirt and other foreign bodies remain on the ground
- very large number of tines ensures pure and precise forage harvest
- deposits loose and twist-free windrow

## OTHER ADVANTAGES OF TWIST BASKET RAKE

### Clean fodder and turf protection

- tine bar raking system for cleaner fodder increased by 75%
- precise and pure material pick-up thanks to specially profiled raking tines
- design of tine bars prevents stones from getting into the formed windrow
- ground following wheel in front of tine bars ensures perfect handling of the machine and tines

### Operator friendly use

- no need of PTO shaft
- **KENNFIXX hydraulic handles**
- convenient transport of the machine
- machine setting and adjustment is possibly done from tractor cabin
- low weight in comparison to working width

## OPTIONAL EQUIPMENT

Wind cover

Swath forming arm

Swath curtain

Extended hitch adapter

Support springs



# BASKET RAKE TWIST 255 MAX

## Standard equipment:

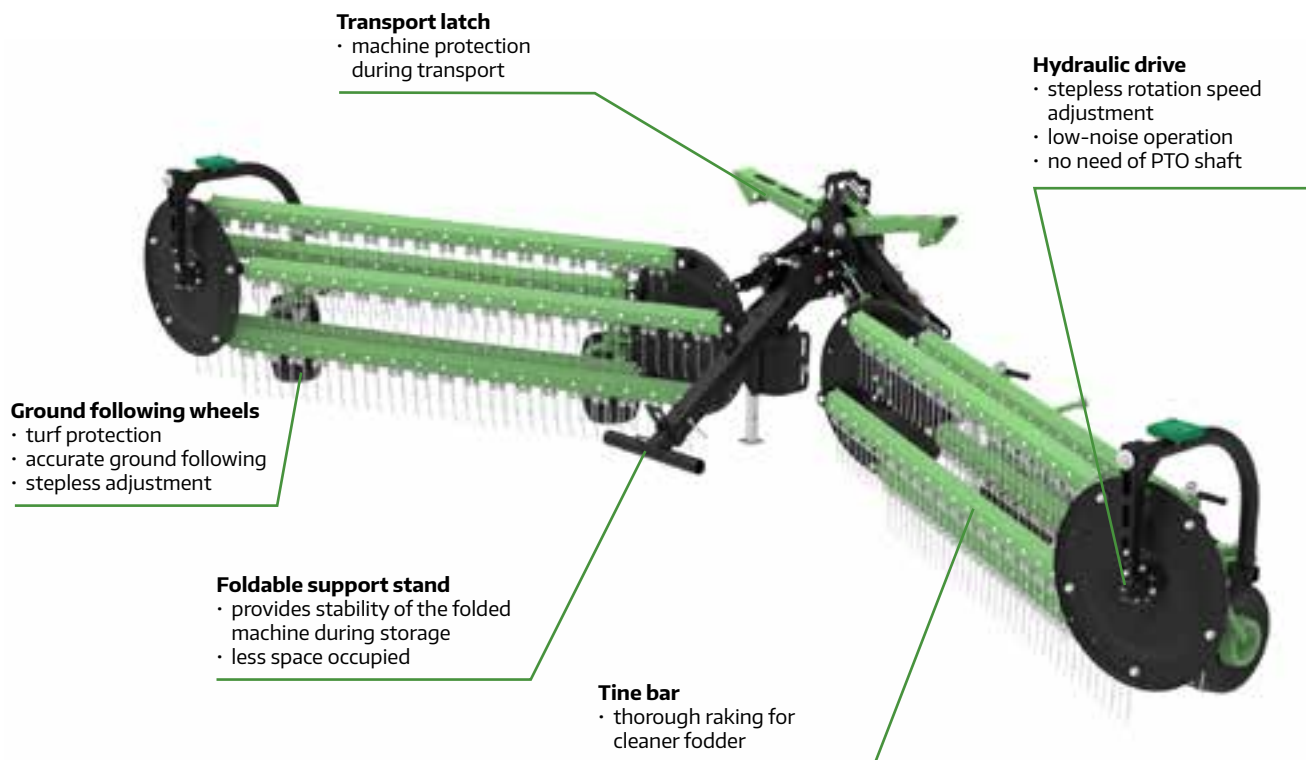
Hydraulic drive with stepless adjustment of speed rotation · Hydraulic extension · 2 support wheels (front and rear) · Adjustable (up / down and cat. II to cat. I) lower hitch points · Mechanically adjustable hitch · Working height adjustment · Foldable support leg · **KENNFIXX hydraulic handles**

TWIST 255 MAX	
Working width [m / ft]	2,15-2,95
Swath width [m / ft]	0,8-1,3
Transport width [m / ft]	2,55
Necessary hydraulic couplers	1
Working capacity [ha/h   ac/h]	~ 4
Raking bars [pcs]	6
Drive type	Hydraulic
Pump capacity [l / min]	30
3-point hitch cat.	I/II
Power demand [HP]	from 30
Tires	15 x 6,0 - 6
Weight [kg / lbs]	550 / 1210
<b>PRICE \$</b>	<b>TBD</b>

TWIST 255 MAX	
Additional ground following wheel (left) [2000.07.00.001]	<b>\$ 670</b>
Wind cover [1999.06.00.000]	<b>\$ 950</b>
Support springs [2000.05.00.000]	<b>\$ 600</b>
Swath forming arm * [2000.11.00.002]	<b>\$ 420</b>
Swath curtain * [2000.04.00.002]	<b>\$ 700</b>
Extended hitch adapter [set] [2000.12.00.003]	<b>\$ 95</b>

\*Swath forming arm and swath curtain cannot be used together

# ADVANTAGES OF **TWIST** BASKET RAKE



## OTHER ADVANTAGES OF **TWIST** BASKET RAKE

### Clean fodder and turf protection

- **cleaner fodder by 75% thanks to tine bar raking**
- precise and clean material pick-up thanks to specially profiled raking tines
- design of tine bars prevents stones from getting into the formed windrow

### Operator friendly use

- simultaneous work with forage machines (self-collecting trailers, balers)
- mounted at tractor front or rear
- no need of PTO shaft
- **KENNFIXX** hydraulic handles
- convenient transport of the machine
- mechanical transport latch
- machine setting and adjustment is done from tractor cabin
- machine design enables work at one side only
- low weight in comparison to working width

## OPTIONAL EQUIPMENT

Warning plates and LED road lights beam



Rear mounting drawbar



Swath roller



Rear hitch support wheel



# BASKET RAKE TWIST

## Standard equipment:

Hydraulic drive with rotation speed adjustment • Working height adjustment • Mechanical headland lock • Foldable support stand • Mechanical transport latch • Adjustable ground following wheels • **KENNFIXX hydraulic handles**

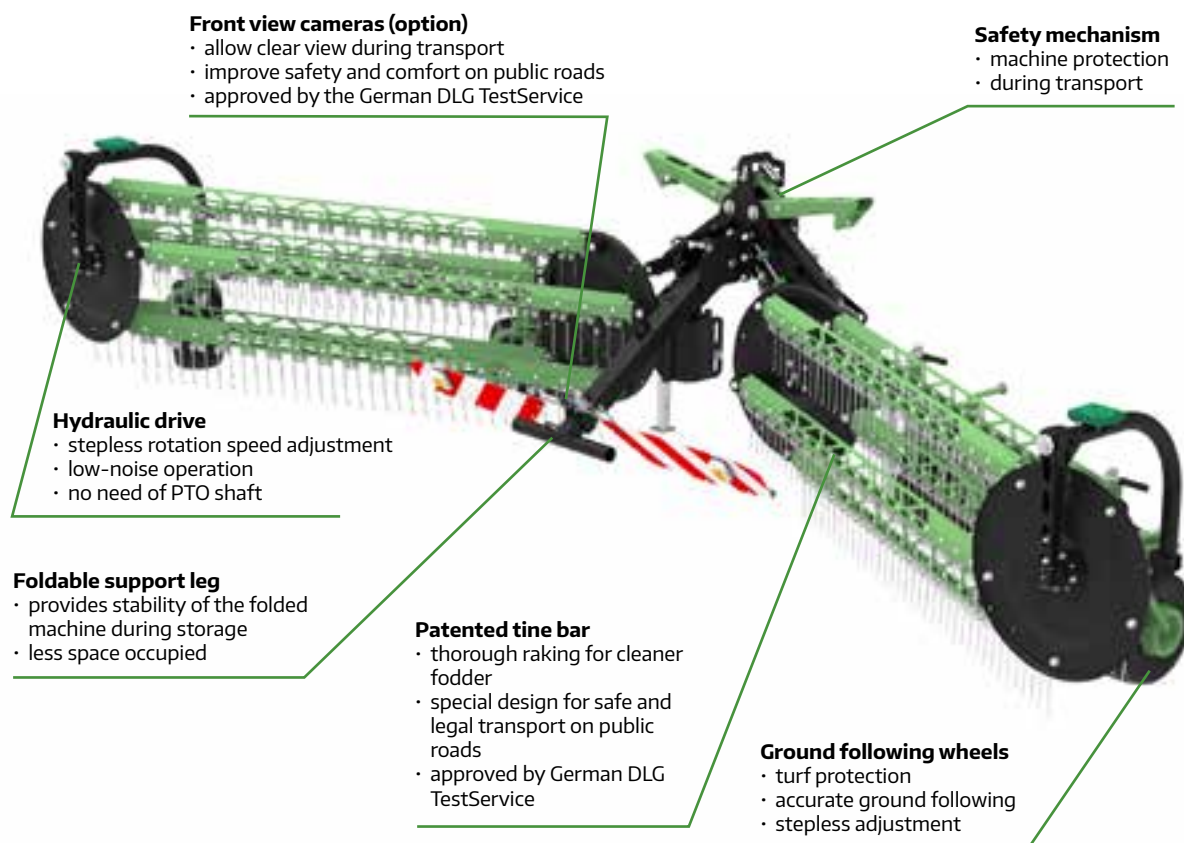
		TWIST 600	TWIST 600P*
TECHNICAL DETAILS	Working width [m / ft]	6,00 / 19' 9"	
	Windrow width [m / ft]	1,30 / 4' 4"	
	Transport width / height [m / ft]	2,35 / 3,50 // 7'7" / 11'5"	
	Necessary hydraulic couplers	2 x double acting	1 x double acting
	Working capacity [ha/h / ac/h]	6,00 / 15,00	
	Working baskets [pcs.]	2	
	Tine bars [pcs.]	5	
	Tines per bar [pcs.]	18	
	3-point hitch cat.	II	
	Power demand [HP]	80	
	Tires (with inner tubes)	18,5 x 8,5 - 8	
	Drive type	Hydraulic	
	Pump capacity (l/min) / (GPM)	30 / 7	
	Nominal pressure [bar / MPa]	160 / 16	
	Weight [kg / lbs]	900 / 1985	
	<b>PRICE \$</b>	<b>\$ 21 130</b>	<b>\$ 21 990</b>

		TWIST 600	TWIST 600P*
OPTIONAL EQUIPMENT	Rear mounting drawbar [2001.08.00.000]	<b>\$ 1 500</b>	
	Warning plates and LED road lights [set] [2001.09.00.000]	<b>\$ 760</b>	
	Rear hitch support wheel [set] [2001.08.KP.000]	<b>\$ 590</b>	
	Spring protection [2001.13.00.000]	<b>\$ 590</b>	
	Swath roller [set] [2001.16.00.002]	<b>\$ 620</b>	
	Wind covers [set] [2001.17.00.000]	<b>\$ 2 660</b>	
	EURO - adapter cat. II [pcs] [2001.18.00.000]	<b>\$ 1 190</b>	
	Support springs [2000.05.00.000]	<b>\$ 600</b>	

\* Twist 600P - version with control panel

Technical data is given for information only and is a subject to modification.

# ADVANTAGES OF TWIST VISION+ BASKET RAKE



## OTHER ADVANTAGES OF TWIST VISION+ BASKET RAKE

### Transport on public roads

- safe and legally approved transport at the front of a tractor on public roads
- front view camera as optional equipment and special design of tine bars as standard equipment
- warning plates and road lights as standard equipment

### Clean fodder and turf protection

- tine bar raking system for cleaner fodder **increased by 75%**
- precise and clean material pick-up thanks to specially profiled raking tines
- design of tine bars prevents stones from getting into the formed windrow

### Operator friendly use

- simultaneous work with forage machines (self-collecting trailers, balers)
- mounted at tractor front or rear
- no need of PTO shaft
- **KENNFIXX** hydraulic handles
- convenient transport of the machine
- mechanical lock for transport
- machine setting and adjustment is done from tractor cabin
- machine design enables work at one side only
- low weight in comparison to working width

### Servicing and spare parts

- reduced operating costs
- most of maintenance works can be done on operator's own

## OPTIONAL EQUIPMENT OF TWIST VISION+ BASKET RAKE

Warning plates and LED road lights



Swath roller



DLG-certified camera set





# BASKET RAKE TWIST VISION+

## Standard equipment:

• Hydraulic drive with rotation speed adjustment • Working height adjustment • **Specially shaped tine bars** • Mechanical headland lock • Foldable support leg • Mechanical transport lock • Adjustable ground following wheels • **KENNFIXX hydraulic handles**

TWIST 600 VISION+	
Working width [m / ft]	6,00 / 19'9"
Windrow width [m / ft]	1,30 / 4'4"
Transport width / height [m / ft]	2,35 / 7'7" / 3,50 / 11'5"
Necessary hydraulic couplers	2 x double acting
Working capacity [ha/h / ac/h]	6,00 / 15,00
Working drums [pcs]	2
Raking bar [pcs]	5
Tines [pcs]	18
3-point hitch cat.	II
Power demand [HP]	80
Tires (with inner tubes)	18,5,8,5-8
Drive type	Hydraulic
Pump capacity [l/min / GPM]	30 / 7
Nominal pressure [bar / MPa]	160/16
Weight [kg / lbs]	905 / 1120
<b>PRICE \$</b>	<b>TBD</b>

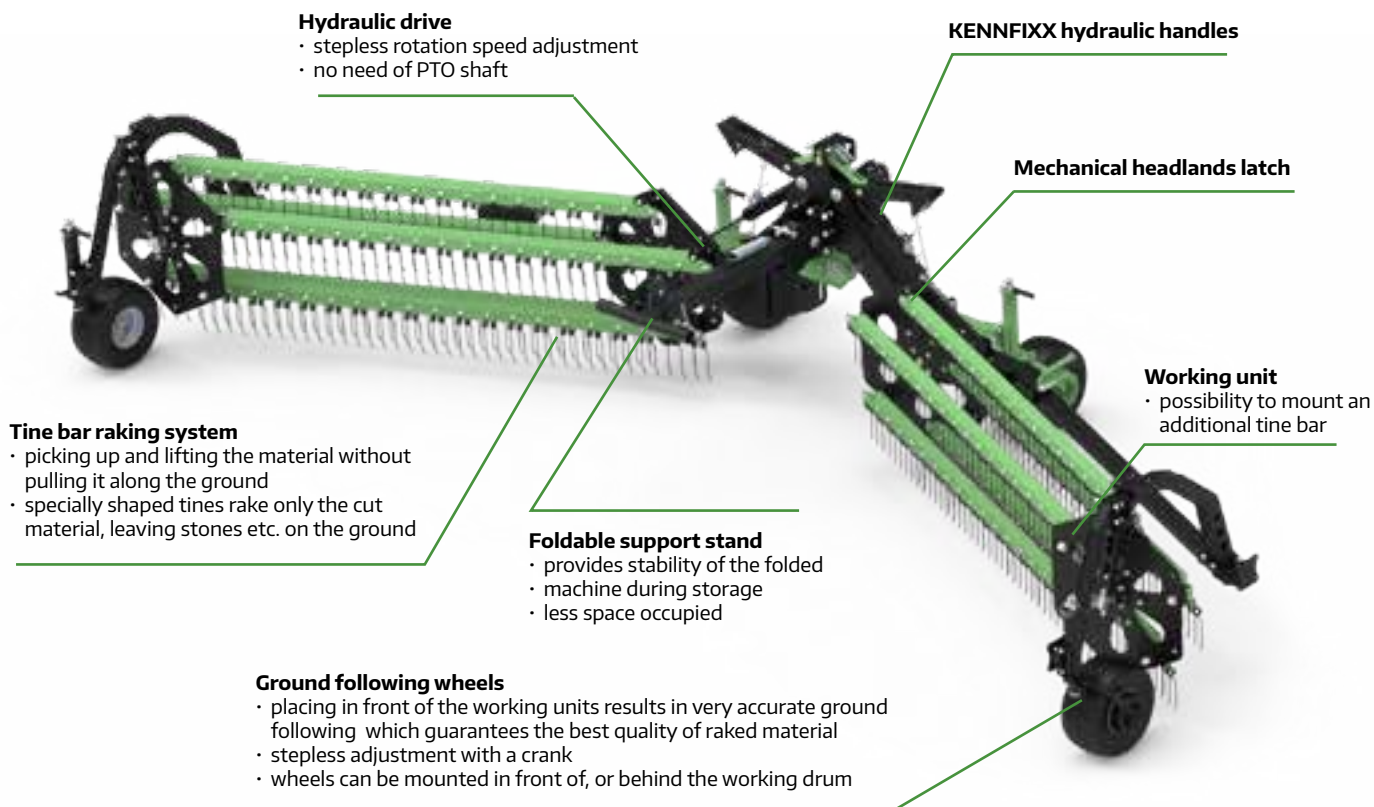
TWIST 600 VISION+	
DLG-certified camera set [0570.40.00.007]	<b>\$ 2 100</b> no discount - final dealer price
Warning plates and LED road lights [set] [2001.09.00.000]	<b>\$ 760</b>
Spring protection [2001.13.00.000]	<b>\$ 590</b>
Swath roller [set] [2001.16.00.002]	<b>\$ 620</b>
Wind covers [set] [2001.17.00.000]	<b>\$ 2 660</b>

RAKES

2-year warranty

# RAKES

## TWIST 710 P



## OTHER ADVANTAGES OF TWIST 710 P BASKET RAKE

### Clean fodder and turf protection

- tine bar raking system for cleaner fodder **increased by 75%**
- precise and clean material pick-up thanks to specially profiled raking tines
- design of tine bars prevents stones from getting into the formed windrow

### Operator friendly use

- simultaneous work with forage machines (self-collecting trailers, balers)
- mounted at tractor front or rear
- no need of PTO shaft
- **KENNFIXX hydraulic handles**
- convenient transport of the machine
- mechanical lock for transport
- machine design enables work at one side only
- low weight in comparison to working width

### Servicing and spare parts

- reduced operating costs
- most of maintenance works can be done on operator's own

## OPTIONAL EQUIPMENT OF TWIST 710 P BASKET RAKE

Warning plates and LED road lights



Swath roller



DLG-certified camera set



# RAKES

## TWIST 710 P

### Standard equipment:

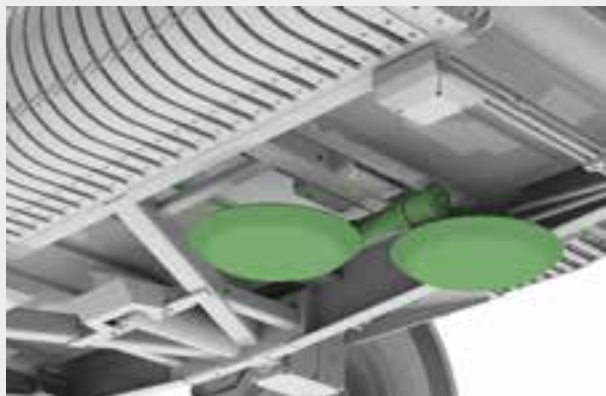
Hydraulic drive with rotation speed adjustment · Control panel · Stepless working height adjustment · Working drums · Raking tines · Working width adjustment · Adjustable and reversible ground following wheels · Foldable support stand · Mechanical transport lock · **KENNFIX hydraulic handles**

TECHNICAL DETAILS	TWIST 710 P	
	Working width min. - max. [m / ft]	6,70 - 7,10   21'11" - 23'3"
	Transport width [m / ft]	2,50 / 8'2"
	Height [m / ft]	3,40 / 11'1"
	Weight [kg / lbs]	1 000 / 2 200
	Swath width [m / ft]	0,80 - 1,30 / 2'7" - 4'3"
	3-point hitch cat.	II
	Drive	Hydraulic
	Necessary hydraulic couplers	1 x double acting
	Oil demand [l/min]	30
	Tires	18 x 8,5 - 8 (x4)
	Number of raking bars [pcs]	5 (6 optionally)
	<b>PRICE \$</b>	<b>\$ 25 200</b>

OPTIONAL EQUIPMENT	TWIST 710 P	
	6th raking bar [set] [2003.23.00.000]	<b>TBD</b>
	Rear hitch [2003.22.00.000]	<b>TBD</b>
	Rear additional support wheels for working units [set] [2003.07.00.000 + 2003.05.00.000]	<b>TBD</b>
	Swath roller [2001.16.00.002]	<b>\$ 620</b>
	Wind cover [set] [2003.10.00.000 + 2003.11.00.000]	<b>TBD</b>
	Warning plates with LED lights 2001.28.00.002	<b>TBD</b>
	Set of cameras [2003.15.00.000]	<b>\$ 2 100</b> no discount - final dealer price
	Support springs [2000.05.00.000]	<b>\$ 600</b>

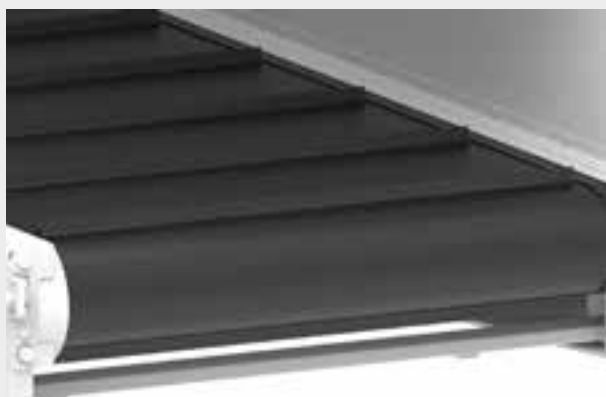
# OPTIONAL EQUIPMENT

## MRG 2-900 HAY MERGER



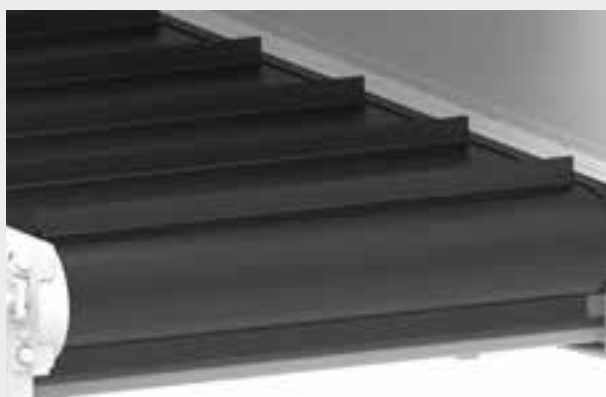
### ROTATING SLIDING PLATES

- reducing the pressure of units on ground,
- rotation minimizes friction on the ground
- recommended for wet conditions



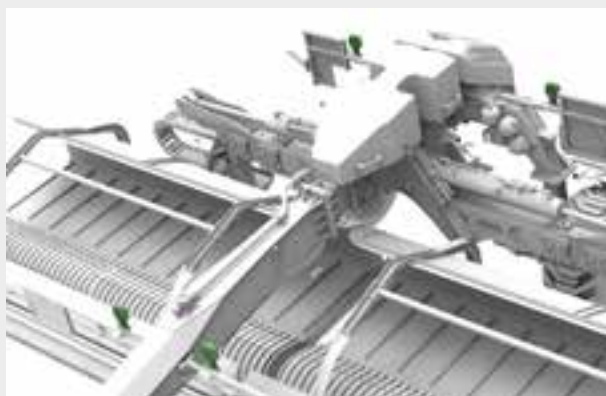
### ProGRIP CONVEYOR BELT:

- belt made of material of increased roughness
- improve transporting properties of the belt
- recommended for work with dry material



### ProGRIP+ CONVEYOR BELT

- belt made of material of increased roughness
- improve transporting properties of the belt
- recommended for work with dry material
- increased height of cleats to 35 mm minimizes the risk of slipping the material



### WORK LIGHTS

- 4 LED lamps switched on / off from the control panel

# CONTROL PANEL

## MRG 2-900 HAY MERGER

### FIRST SITE



### SECOND SITE





# HAY MERGER

## MRG 2-900

HAY MERGER

### Controls

- the machine equipped with a 7-inch user-friendly control panel
- all functions operated from a tractor cab

### Oil tank inside the frame

### Own hydraulic unit

- belt conveyor drive
- relieving tractor hydraulics
- efficient cooler included

### Hydropneumatic relief system

- reducing the machine pressure on the ground
- adjusted by the machine's innovative hydraulic system
- one working unit's ground pressure is only 300 kg (660 lbs)

### Pump and multiplier gearbox built in in the hitch

### Belt conveyor

- transports mowed material in desired by the operator direction
- ideal adaptation to any machine picking the material afterwards

### Cam pick-up

- special cam design guarantees pick-up of any type of material regardless of its length

### Hitch

- large swivel range (+/- 90°)
- constant PTO shaft angle between the machine and a tractor

### Pressing roller

- ensures smooth material flow
- adjustable position in relation to the pick-up

### Cam raking system

- provides the purest and most efficient raking
- enables achieving very fast speeds of raking

## POSSIBLE WINDROW DEPOSITIONS



• working width: up to 8,80 m / 28'10"



• working width: up to 10,60 m / 34'9"



• working width: up to 8,80 m / 28'10"



• working width: up to 8,80 m / 28'10"



• working width: up to 10,60 m / 34'9"



• working width: up to 10,60 m / 34'9"

# HAY MERGER

## MRG 2-900

### Standard equipment:

Cam pick-up • Control panel • Own hydraulic unit • Pneumatic brakes • Swinging and turnable hitch • Belt conveyors • Pressing rollers • Support rollers • Hydropneumatic relief system • Support legs • Warning plates with LED road lights • PTO shaft

TECHNICAL DATA	MRG 2-900	
	Individual pickup width [m / ft]	3,50 / 11'5"
	Continuous pickup width [m / ft]	7,00 / 23'
	Working width – windrow deposited centrally [m / ft]	8,80 / 28'10"
	Working width – (together with) windrow at the side [m / ft]	up to 8,80 / 28'10"
	Working width – windrow centrally and at the side [m / ft]	up to 10,60 / 34'9"
	Average windrow width deposited centrally [m / ft]	1,80 / 5'10"
	Average windrow width deposited centrally and at the side [m / ft]	1,00 – 1,80 / 3'3" – 5'10"
	Possible windrow depositions	6
	Number of [pcs]	2
	Pickup height adjustment [mm / in]	10 – 80 / $\frac{25}{64}$ " – $3\frac{5}{32}$ "
	Drive type	hydraulic
	Necessary hydraulic couplers	1 pair
	Oil pump efficiency [l./min. / GPM]	30 – 40 / 7 – 10
	RPM	540 (400 recommended)
	Transport width [m / ft]	2,95 / 9'8"
	Transport length [ / ft]	5,60 / 18'4"
	Transport height [m / ft]	3,90 / 12'9"
	Power demand [HP]	from 150
	3-point hitch cat.	II
	Tires	520 / 50-17
	Weight [kg / lbs]	5 440 / 11 995
	<b>PRICE \$</b>	<b>\$ 115 000</b>
DISCOUNT		SUBJECT TO LOWER DISCOUNT

HAY MERGER

2-year warranty

OPTIONAL EQUIPMENT	MRG 2-900	
	Sliding plates [set] [2030.25.00.003] x4	<b>no surcharge</b>
	Work lights [set] [2030.29.00.003]	<b>\$ 400</b>
	ProGRIP conveyor belt [set] [2030.05.35.003] x2	<b>\$ 5 670</b>
	ProGRIP+ conveyor belt [set] [2030.05.35.003] x2	<b>\$ 6 090</b>



SELF-LOADING/STATIONARY BALE WRAPPERS **SPIN**



# SELF-LOADING/STATIONARY ROUND BALE WRAPPERS SPIN



**SPIN**

**SPIN** -stationary round bale wrapper. Linkage attachment, driven with tractor's hydraulics. First choice for farmers and contractors who are interested in wrapping bales at the storage site. Possibility of film damage during bale transport is reduced to minimum.

SPIN	
Bale load	external
Wrapped bale diameter [ft]	4' x 4'
Foil width [ft]	2'5"
Table revolutions [rev.]	24 > 1'8" foil 16 > 2'5" foil
Bale wrapping time [min.]	2 > 1'8" foil 1,3 > 2'5" foil
Bale weight [lbs]	1800
Tires	-
Length [ft]	8'8"
Width [ft]	4'8"
Height [ft]	5'5"
Weight [lbs]	990
Power demand [HP]	min. 25
Mounting	3-point hitch cat. II
Bale discharge	mechanical - option
Film cut	manual
<b>PRICE \$</b>	<b>ON REQUEST</b>

SPIN	
Bale erector	on request





## 40 years of experience



**PIKO**  
• LIGHT CLASS  
• REAR-FRONT

p. 126 - 127



**NANO 150 HYDRO**  
• LIGHT CLASS  
• TO USE WITH MINI-LOADERS  
(HYDRAULIC DRIVE)

p. 128 - 129



**MIDO**  
• MEDIUM CLASS  
• REAR-FRONT

p. 130 - 131



**GRINO**  
• HEAVY CLASS  
• REAR-FRONT

p. 132 - 133



**MAMUT**  
• SUPER HEAVY DUTY CLASS  
• REAR-FRONT

p. 134 - 135



**MAMUT 860 TWIN**  
• SUPER HEAVY CLASS  
• REAR, TWO-SIDED

p. 136 - 137





**KBR L**  
• LIGHT CLASS  
• REAR-SIDE

p. 138 - 139



**KANGU and KBRP**  
• MEDIUM, HEAVY AND SUPER HEAVY  
• REAR-SIDE ON PARALLELOGRAM

p. 140 - 141



**IBIS**  
• LIGHT CLASS  
• SELF-COLLECTING WITH GRASS CONTAINER

p. 144 - 145



**FISHER / FISHER PLUS**  
• HYDRAULIC EXTENSION ARM FOR CIRCULAR SAW AND SCISSOR TRIMMER  
• MOUNTED WITH A FRONT LOADER  
• „L“ VERSION FOR LEFT SIDE EXTENSION

p. 146 - 147



**KOLIBER / KWT / CAMEL**  
• ARM REACH WITH FLAIL HEAD FROM 4,00 M TO 9,00 M [13'5" - 29'6"]  
• MOUNTED ON A REAR 3-POINT LINKAGE  
• VARIOUS MOWING HEADS AND ADAPTERS TO CHOOSE FROM

p. 150 - 151



**KWT 651**  
• ARM REACH FROM 4,50 M TO 6,50 M [14'9" - 19'8"]  
• EXTENSION ARM  
• MOWING HEAD OPERATING ON THE SIDE OF THE TRACTOR  
• MOUNTED ON A REAR 3-POINT LINKAGE

p. 152 - 153



**ATTACHMENTS**  
• VARIOUS MOWING HEADS TO WORK WITH KOLIBER / KWT AND CAMEL EXTENSION ARMS

p. 154 - 176

# GENERAL CHARACTERISTICS OF FLAIL SHAFTS



## LIGHT CLASS

(PIKO, NANO 150 HYDRO, KBR L, IBIS, LAMA)

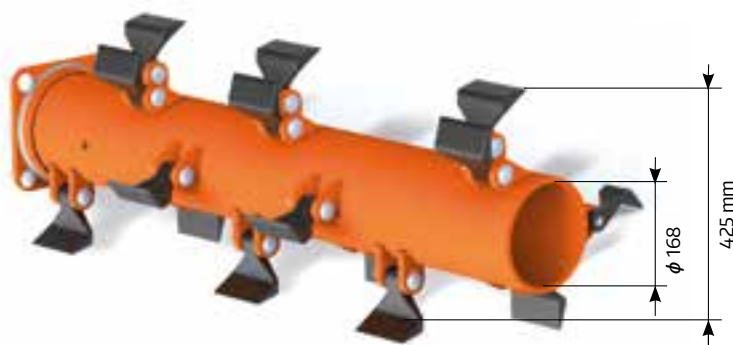
1. Flail shaft -  $\phi$  108 mm (4 1/4"), wall thickness 6,3 mm (1/5")
2. Ground following bar:
  - PIKO:  $\phi$  108 mm (4 1/4")
  - NANO HYDRO:  $\phi$  108 mm (4 1/4")
  - KBR L:  $\phi$  133 mm (5 1/4")
  - IBIS:  $\phi$  133 mm (5 1/4")
  - LAMA:  $\phi$  133 mm (5 1/4")
  - MIDO 140:  $\phi$  133 mm (5 1/4")



## MEDIUM CLASS

(MIDO, KANGU, KW)

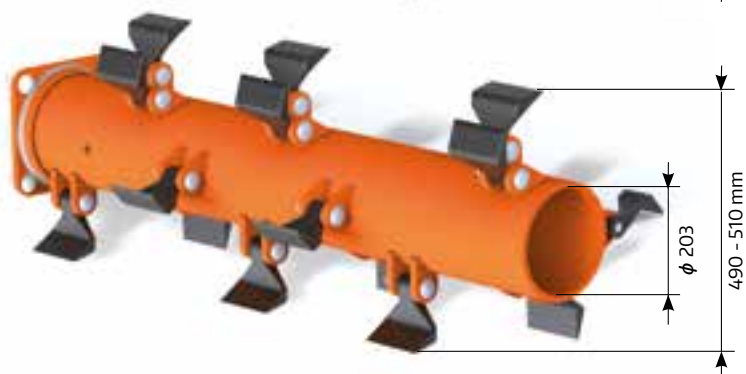
1. Flail shaft :
  - MIDO 160-200:  $\phi$  133 mm (5 1/4")
  - MIDO 220:  $\phi$  139 mm (5 1/2")
  - KANGU 140-190:  $\phi$  133 mm (5 1/4")
  - KANGU 220:  $\phi$  139 mm (5 1/2")
  - KW:  $\phi$  133 mm (5 1/4")
 wall thickness:
  - MIDO 160 - 200: 8,3 mm (2/5")
  - MIDO 220: 10 mm (2/5")
  - KANGU: 10 mm (2/5")
  - KW: 8,8 mm (2/5")
2. Ground following bar:
  - MIDO:  $\phi$  133 mm (5 1/4")
  - KANGU:  $\phi$  133 mm (5 1/4")
  - KW:  $\phi$  133 mm (5 1/4")



## HEAVY CLASS

(GRINO, KBRP)

1. Flail shaft -  $\phi$  168 mm (6 3/4"), wall thickness 8,8 mm (2/5").
2. Ground following bar :
  - GRINO:  $\phi$  133 mm (5 1/4")
  - KBRP:  $\phi$  168 mm (6 3/4")



## SUPER HEAVY CLASS

(MAMUT, KBRP 250, MAMUT 860 TWIN)

1. Flail shaft -  $\phi$  203 mm (8"), wall thickness 10 mm (2/5")
2. Ground following bar -  $\phi$  203 mm (8").



# FLAIL KNIVES



~ 1,2 kg  
(2,65 lbs)

## FLAIL TYPE I

Max. diameter of branches to be cut:  
 $\phi$  80 mm (3 1/5"),  
 Width: 140 mm, Length: 98 mm.



~ 0,6 kg  
(1,3 lbs)

## FLAIL TYPE II

Max. diameter of branches to be cut:  
 $\phi$  35 mm (1 2/5"),  
 Width: 104 mm (2x 52 mm), Length: 120 mm.



~ 1,0 kg  
(2,2 lbs)

## FLAIL TYPE III

Max. diameter of branches to be cut:  
 $\phi$  35 mm (1 2/5"),  
 Width: 104 mm, Length: 120 mm.



~ 1,0 kg  
(2,2 lbs)

## FLAIL TYPE IV

Max. diameter of branches to be cut:  
 $\phi$  35 mm (1 2/5"),  
 Width: 102 mm, Length: 115 mm.



~ 0,6 kg  
(1,3 lbs)

## FLAIL TYPE V

Max. diameter of branches to be cut:  
 $\phi$  50 mm (2"),  
 Width: 100 mm, Length: 105 mm.



~ 1,4 kg  
(3,1 lbs)

## FLAIL TYPE VI

Max. diameter of branches to be cut:  
 $\phi$  80 mm (3 1/5"),  
 Width: 120 mm, Length: 110 mm.



~ 0,2 kg  
(0,45 lbs)

## FLAIL TYPE VII

Max. diameter of branches to be cut:  
 $\phi$  20 mm (4/5"),  
 Width: 68 mm, Length: 73 mm.



~ 0,3 kg  
(0,65 lbs)

## FLAIL TYPE VIII

Max. diameter of branches to be cut:  
 $\phi$  20 mm (4/5"),  
 Width: 84 mm (2x 42 mm), Length: 82 mm.



~ 0,3 kg  
(0,65 lbs)

## FLAIL TYPE IX

Max. diameter of branches to be cut:  
 $\phi$  35 mm (1 2/5"),  
 Width: 70 mm, Length: 70 mm.



~ 0,3 kg  
(0,65 lbs)

## FLAIL TYPE X

Max. diameter of branches to be cut:  
 $\phi$  35 mm (1 2/5"),  
 Width: 62 mm, Length: 62 mm.



~ 0,2 kg  
(0,45 lbs)

## FLAIL TYPE XI

Max. diameter of branches to be cut:  
 $\phi$  15 mm (0,6"),  
 Width: 72 mm, Length: 88 mm.



~ 0,3 kg  
(0,65 lbs)

## FLAIL TYPE XII

Max. diameter of branches to be cut:  
 $\phi$  15 mm (0,6"),  
 Width: 75 mm, Length: 122 mm.

### FLAILS TYPES

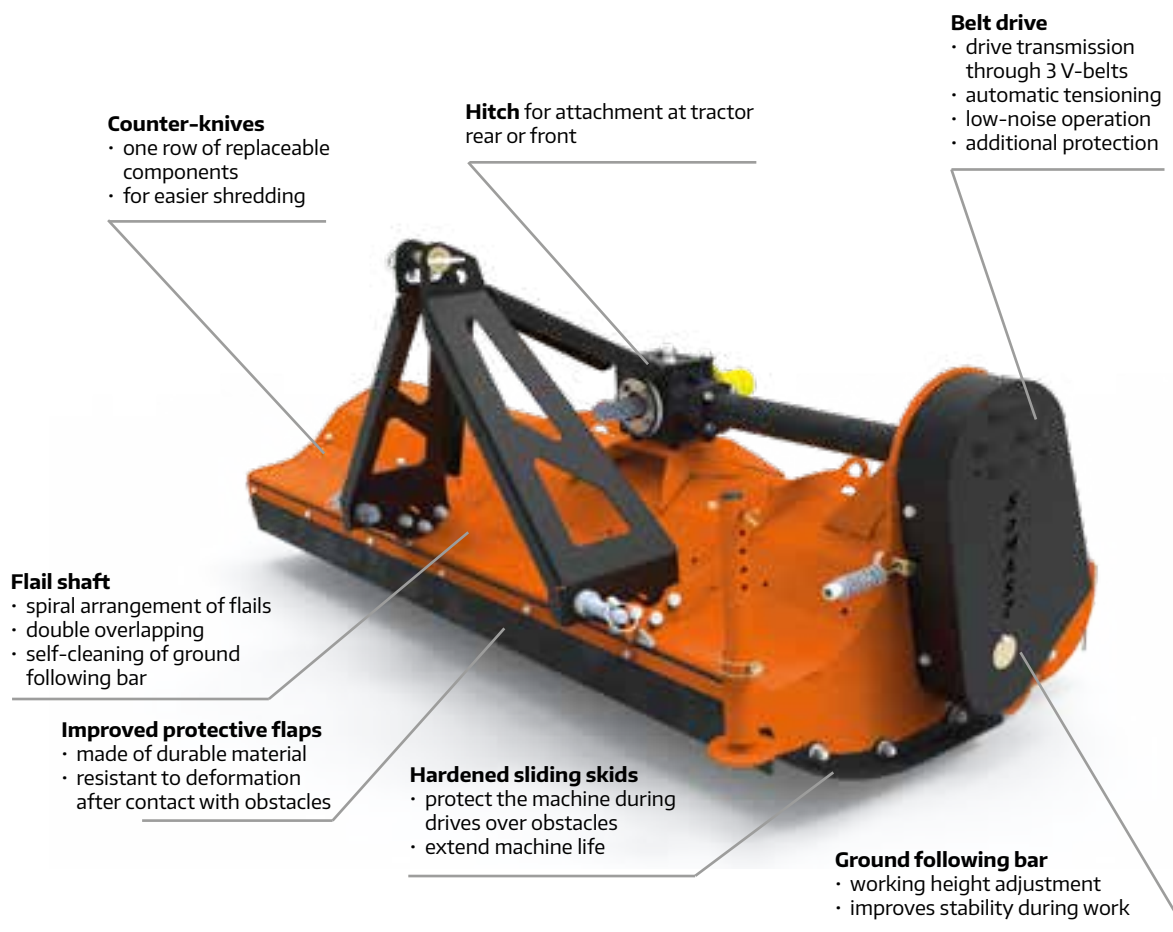
Type	Standard	Option
PIKO	X	VIIA, VIII
MIDO	V	II, III, IV
NANO HYDRO	X	VIIA, VIII
GRINO	V	II, III, IV
MAMUT	VI	III, IV
MAMUT 860 TWIN	VI	III, IV
KBR L	VII	VIII, IX
KANGU	V	II, III, IV
KBRP	I	II, III, IV
KBRP 250	VI	III, IV
LAMA	VII	VIII, IX
LAMA HD	V	II, III, IV, VII
KW 111, 126, 141	V	VI
IBIS	VIIA	X, XI, XII

Additional charges for shafts with optional knives are included for each machine separately

Type I, V, VI, VII, IX, X - sold as 1 pc.

Type II, III, IV, VIII, XI, XII - sold as set [2 pcs]

# ADVANTAGES OF PIKO FLAIL MOWERS



## OTHER ADVANTAGES OF PIKO FLAIL MOWERS

### Design

- double-sided hitch can be installed easily for attachment either at tractor front or rear
- low weight owing to use of high quality steel
- gearbox with integrated clutch

### Ground following bar

- **automatic cleaning with flails**
- no pressing of cut material

### Flail shaft

- equipped with double row barrel bearings
- arrangement of flails provides intensive shredding of material and faster drying and decomposition
- less drives - time savings
- lower load of machine and tractor

## OPTIONAL EQUIPMENT

Hydraulic side shift (version with H)  
Range up to 320 mm (13 ")

Flail type:



TYPE VIIA



TYPE VIII

# FLAIL MOWERS

## PIKO

- light class
- rear-front

### Standard equipment:

Flail shaft with double flail spiral (double overlapping) • Fixed hitch (rear or front mounting) • Ground following bar (with working height adjustment) • Overrunning clutch integrated in gearbox • Replaceable counter-knives • Hardened sliding skids • PTO shaft • Automatic tensioning of V-belts • Protective flaps • Adjustable support leg



~ 0,3 kg  
(0,65 lbs)

**FLAIL TYPE X**  
as standard

TECHNICAL DETAILS

	PIKO 100	PIKO 100 H	PIKO 130	PIKO 130 H	PIKO 150	PIKO 150 H
Working width [m / ft]	1,00 / 3'4"		1,30 / 4'4"		1,50 / 4'11"	
Transport width [m / ft]	1,30 / 4'3"		1,60 / 5'3"		1,80 / 5'10"	
Necessary hydraulic couplers	-	1x double acting	-	1x double acting	-	1x double acting
Number of flails [pcs]	26		34		40	
Number of replaceable counter-knives	1 row / 2 pcs.				1 row / 3 pcs.	
Number of V-belts	3					
Flail shaft diameter [mm / in]	ϕ 108 // 4 1/4"					
RPM	540					
Hydraulic side-shift range [mm / ft]	-	320 / 1'	-	320 / 1'	-	320 / 1'
Power demand [HP]*	from 20		from 30		from 35	
3-point hitch cat.	I					
Weight [kg / lbs]	194 / 430	218 / 480	216 / 475	240 / 530	232 / 510	258 / 570
Max. diameter of branches to be cut [mm / in]	20 / 4/5"					
PTO shaft	tractor - mower: no clutch (overrunning clutch built in gearbox)					
PRICE \$	\$ 4 640	\$ 5 220	\$ 4 920	\$ 5 510	\$ 5 210	\$ 5 730

		PIKO 100	PIKO 100 H	PIKO 130	PIKO 130 H	PIKO 150	PIKO 150 H
OPTIONAL EQUIPMENT	Front setup for 1000 rpm** [ZESHPIKO1000]	\$ 390					
	Flail shaft with type VIIA flails [factory installed]	\$ 130 [0390.01.02.KPL]		\$ 160 [0391.01.02.KPL]		\$ 190 [0392.01.02.KPL]	
	Flail shaft with type VIII flails [factory installed]	\$ 210 [0390.01.02.000_M02]		\$ 240 [0391.01.02.000_M02]		\$ 280 [0392.01.02.000_M02]	

\* When mounting the mower at the front of the tractor, power value needs to be 30% bigger.

\*\* The mower is factory set to 540 rpm. In case the mower is attached to the front of the tractor the rpm should be changed to 1000 by modifying gear drive



# ADVANTAGES OF NANO 150 HYDRO FLAIL MOWERS

## Flail shaft

- spiral arrangement of flails,
- double overlapping
- self-cleaning of ground following bar

## Suspension

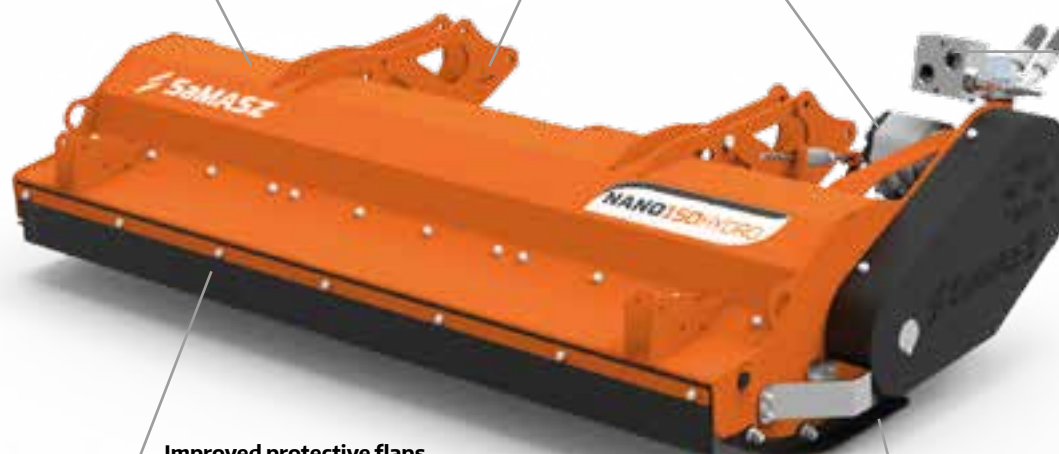
- innovative suspension system based on rockers
- built-in sliding bushings
- designed to work with front loaders
- wide range of mounting frames available

## Mechanical transport protection

- support cables stabilize and fasten the machine during transport
- increases safety during transport on public roads

## Hydraulic motor

- three hydraulic motors available:
  - 32 l/min [8.5 GPM]
  - 40 l/min [10.5 GPM]
  - 50 l/min [13.2 GPM]
- ideal adjustment to cooperating vehicle



## Improved protective flaps

- made of durable material
- resistant to deformation after contact with obstacles

## Hardened sliding skids

- protect the machine during drives over obstacles
- extend machine life

## OTHER ADVANTAGES OF NANO FLAIL MOWERS

### Design

- rocker hitch assembly designed especially to work with front loaders enables wide range of ground following in 3 dimensions
- wide range of mounting frames allows for quick mower attachment
- low weight thanks to high quality steel

### Ground following bar

- automatic cleaning with flails
- no pressing of cut material

### Flail shaft

- equipped with double row barrel bearings
- arrangement of flails provides intensive shredding of material, faster drying and decomposition
- less drives - time savings

## OPTIONAL EQUIPMENT

Flail type:



TYPE VII



TYPE VIII

# FLAIL MOWERS WITH HYDRAULIC DRIVE

## NANO 150 HYDRO

- light class
- to use with mini loaders (hydraulic drive)

### Standard equipment:

Flail shaft with double flail spiral (double overlapping) • Hitch based on rocker system • Ground following bar (with working height adjustment) • Replaceable counter-knives • Hardened sliding skids • Automatic tensioning of V-belts • Protective flaps • Transport protection • Hydraulic motor (at choice)



~ 0,3 kg  
(0,65 lbs)

**FLAIL TYPE X**  
as standard

NANO 150 HYDRO	
Working width [m / ft]	1,50 / 4'11"
Transport width [m / ft]	1,80 / 5'10"
Necessary hydraulic couplers	1 x double acting + case drain
Number of flails [pcs.]	40
Number of counter-knives	1 row / 3 pcs.
Number of V-belts	3
Flail shaft diameter [mm / in]	φ 108 / 4 1/4"
Power demand [HP]	from 35
Pump efficiency [l/min / GPM]	32 l/min [8.5 GPM] 40 l/min [10.5 GPM] 50 l/min [13.2 GPM] (depends on motor choice)
Attachment	mounting frame*
Weight [kg / lbs]	220 / 485
Max. diameter of branches to be cut [mm / in]	20 / 4/5"

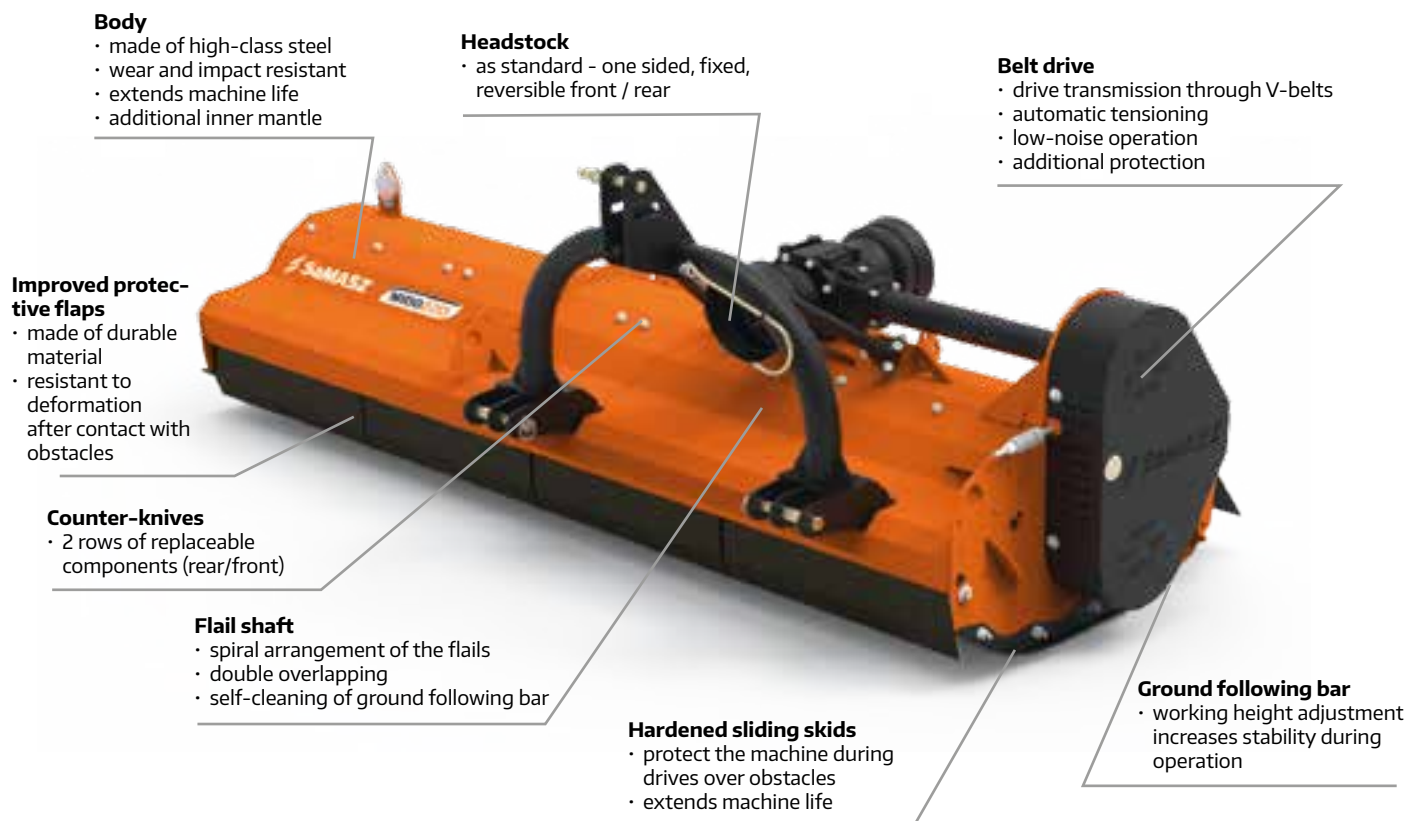
NANO 150 HYDRO	
Hydraulic motor 32 l/min. [8 GPM] [Hydro 32]	<b>\$ 6 840</b>
Hydraulic motor 40 l/min. [10 GPM] [Hydro 40]	<b>\$ 6 840</b>
Hydraulic motor 50 l/min. [13.2 GPM] [Hydro 50]	<b>\$ 6 840</b>

\* NOTE (additional charge): Prices do not include a mounting frame. Frame types, see page 176-177

NANO 150 HYDRO	
Mounting frame*	<b>\$ 590</b>
Flail shaft with type VIIA flails [0392.01.02.000_M02 [factory installed]	<b>\$ 190</b>
Flail shaft with type VIII flails [0392.01.02.000_M03] [factory installed]	<b>\$ 280</b>
Hydraulic quick coupling Flat Face (set) [0396.23.00.000]	<b>\$ 170</b>
Hydraulic quick coupling Flat Face (male) [0396.23.00.000_M01]	<b>\$ 80</b>

\* Mounting frame types, see page 176-177

# ADVANTAGES OF MIDO FLAIL MOWERS



## OTHER ADVANTAGES OF MIDO FLAIL MOWERS

<b>Design</b>	<ul style="list-style-type: none"> <li>- high durability owing to use of high-grade steel</li> <li>- gearbox with integrated clutch</li> <li>- change of rpm from 540 to 1000 possible with pulleys</li> <li>- floating function</li> <li>- slim shape of belt drive reduces plant damage</li> <li>- sliding skids profiled to operate in narrow lines</li> </ul>
<b>Ground following bar</b>	<ul style="list-style-type: none"> <li>- automatic cleaning with flails</li> <li>- no pressing of cut material</li> </ul>
<b>Flail shaft</b>	<ul style="list-style-type: none"> <li>- equipped with double row barrel bearings</li> <li>- arrangement of flails provides intensive shredding of material, faster drying and decomposition</li> <li>- less drives - time savings</li> <li>- lower load of machine and tractor</li> </ul>

## OPTIONAL EQUIPMENT

Flail types



# FLAIL MOWERS

## MIDO

- medium class
- rear-front

### Standard equipment:

Flail shaft with double flail spiral (double overlapping) • One-sided hitch (reversible rear / front)  
 • Ground following bar (with working height adjustment) • Overrunning clutch built in gearbox  
 • Replaceable counter-knives • Hardened sliding skids • PTO shaft • Automatic tensioning of V-belts • Protective flaps • Additional, replaceable inner mantle



~ 0,6 kg  
(1,3 lbs)

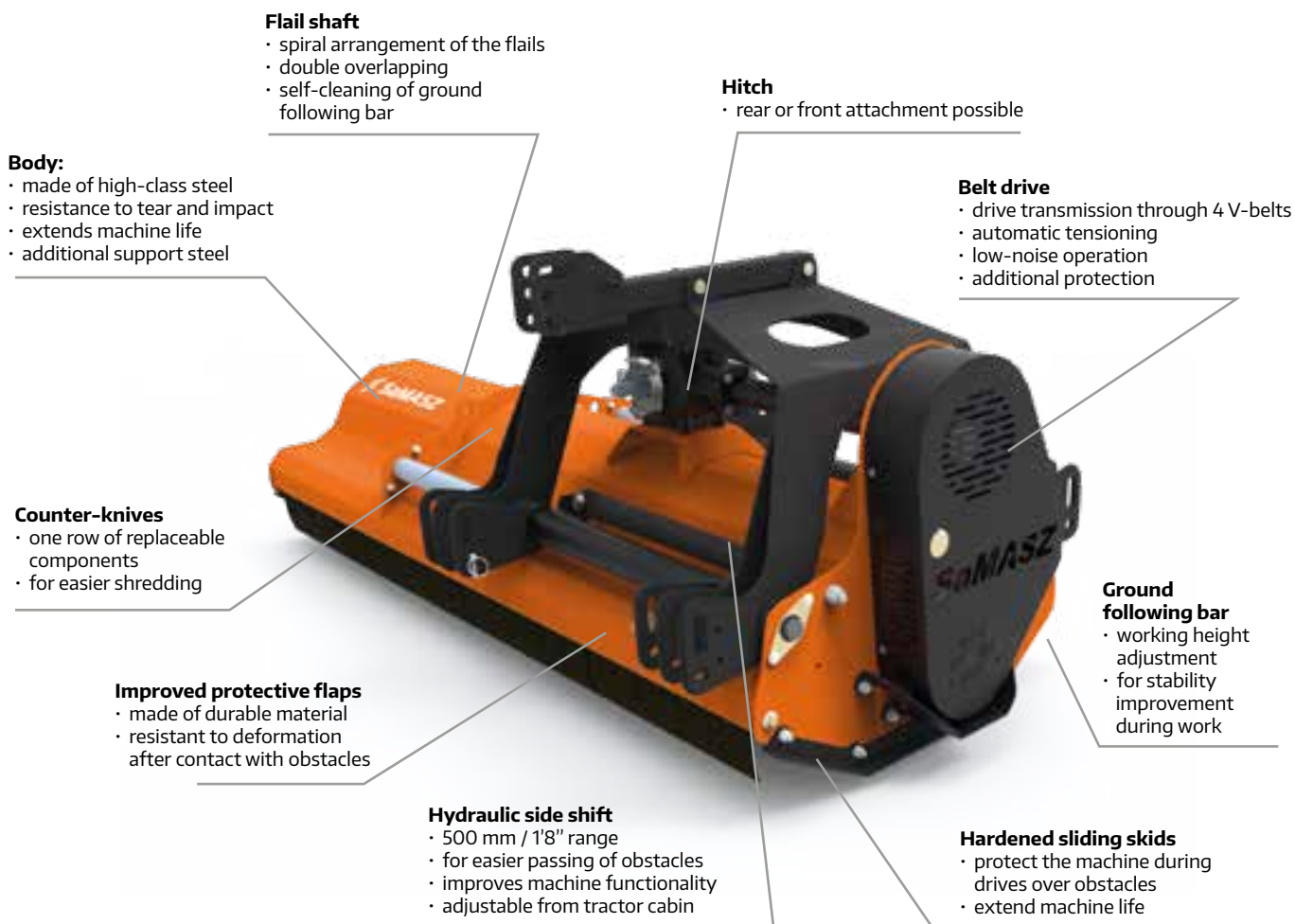
**FLAIL TYPE V**  
as standard

TECHNICAL DETAILS

	MIDO 140	MIDO 160	MIDO 180	MIDO 200	MIDO 220
Working width [m / ft]	1,40 / 4'7"	1,60 / 5'3"	1,80 / 5'11"	2,00 / 6'7"	2,20 / 7'2"
Transport width [m / ft]	1,70 / 5'6"	1,90 / 6'2"	2,10 / 6'10"	2,30 / 7'6"	2,50 / 8'2"
Number of flails [pcs]	18	20	22	24	26
Number of replaceable counter-knives	2 rows / 3 pcs.		2 rows / 4 pcs.		
Number of V-belts	3	4			
Flail shaft diameter [mm / in]	ϕ 108 / 4 1/4"	ϕ 133 / 5 15/64"			ϕ 139 / 5 1/2"
RPM	540 / 1000				
Side shift (option) [mm / in]	350 / 13 25/32"		400 / 15 3/4"		
Power demand [HP]	45	50	60	70	80
3-point hitch cat.	I / II				
Weight [kg / lbs]*	402 / 885	447 / 985	467 / 1030	482 / 990	512 / 1130
Max. diameter of branches to be cut [mm / in]	35 / 1 3/8"	40 / 1 37/64"			
PTO shaft	tractor - mower: no clutch (clutch built in gearbox)				
PRICE \$	\$ 5 830	\$ 6 530	\$ 7 060	\$ 7 400	\$ 7 700

OPTIONAL EQUIPMENT		MIDO 140	MIDO 160	MIDO 180	MIDO 200	MIDO 220
	Protective chains	<b>\$ 360</b> [1033.08.00.000]	<b>\$ 390</b> [1034.05.00.000]	<b>\$ 420</b> [1035.05.00.000]	<b>\$ 450</b> [1036.08.00.000]	<b>\$ 490</b> [1037.05.00.000]
	Flail shaft with type II flails** [factory installed]	<b>\$ 200</b> [1033.02.01.000_M02]	<b>\$ 230</b> [1034.02.01.000_M02]	<b>\$ 260</b> [1035.02.01.000_M02]	<b>\$ 270</b> [1036.02.01.000_M02]	<b>\$ 290</b> [1037.02.01.000_M02]
	Flail shaft with type III flails** [factory installed]	<b>\$ 350</b> [1033.02.01.000_M03]	<b>\$ 390</b> [1034.02.01.000_M03]	<b>\$ 450</b> [1035.02.01.000_M03]	<b>\$ 490</b> [1036.02.01.000_M03]	<b>\$ 550</b> [1037.02.01.000_M03]
	Flail shaft with type IV flails [factory installed]	<b>\$ 790</b> [1033.02.01.000_M04]	<b>\$ 870</b> [1034.02.01.000_M04]	<b>\$ 980</b> [1035.02.01.000_M04]	<b>\$ 1 050</b> [1036.02.01.000_M04]	<b>\$ 1 150</b> [1037.02.01.000_M04]

# ADVANTAGES OF GRINO FLAIL MOWERS



## OTHER ADVANTAGES OF GRINO FLAIL MOWERS

### Design

- double-sided hitch for attachment at tractor front or rear
- high durability owing to use of high-grade steel
- metal sheet for housing reinforcement
- cat. I/II hitch with floating function
- gearbox with integrated clutch

### Ground following bar

- automatic cleaning with flails
- no pressing of cut material

### Flail shaft

- equipped with double row barrel bearings
- arrangement of flails provides intensive shredding of material and faster drying and decomposition
- less drives - time savings
- lower load of machine and tractor

## OPTIONAL EQUIPMENT

Flail types:



TYPE II



TYPE III



TYPE IV



# FLAIL MOWERS

## GRINO

- heavy class
- rear-front

### Standard equipment:

Flail shaft with double flail spiral (double overlapping) • Two-sided hitch (rear / front) with hydraulic side shift • Ground following bar (with working height adjustment) • Overrunning clutch built in gearbox • Replaceable counter-knives • Hardened sliding skids • PTO shaft • Automatic tensioning of V-belts • Protective flaps



~ 0,6 kg  
(1,3 lbs)

**FLAIL TYPE V**  
as standard

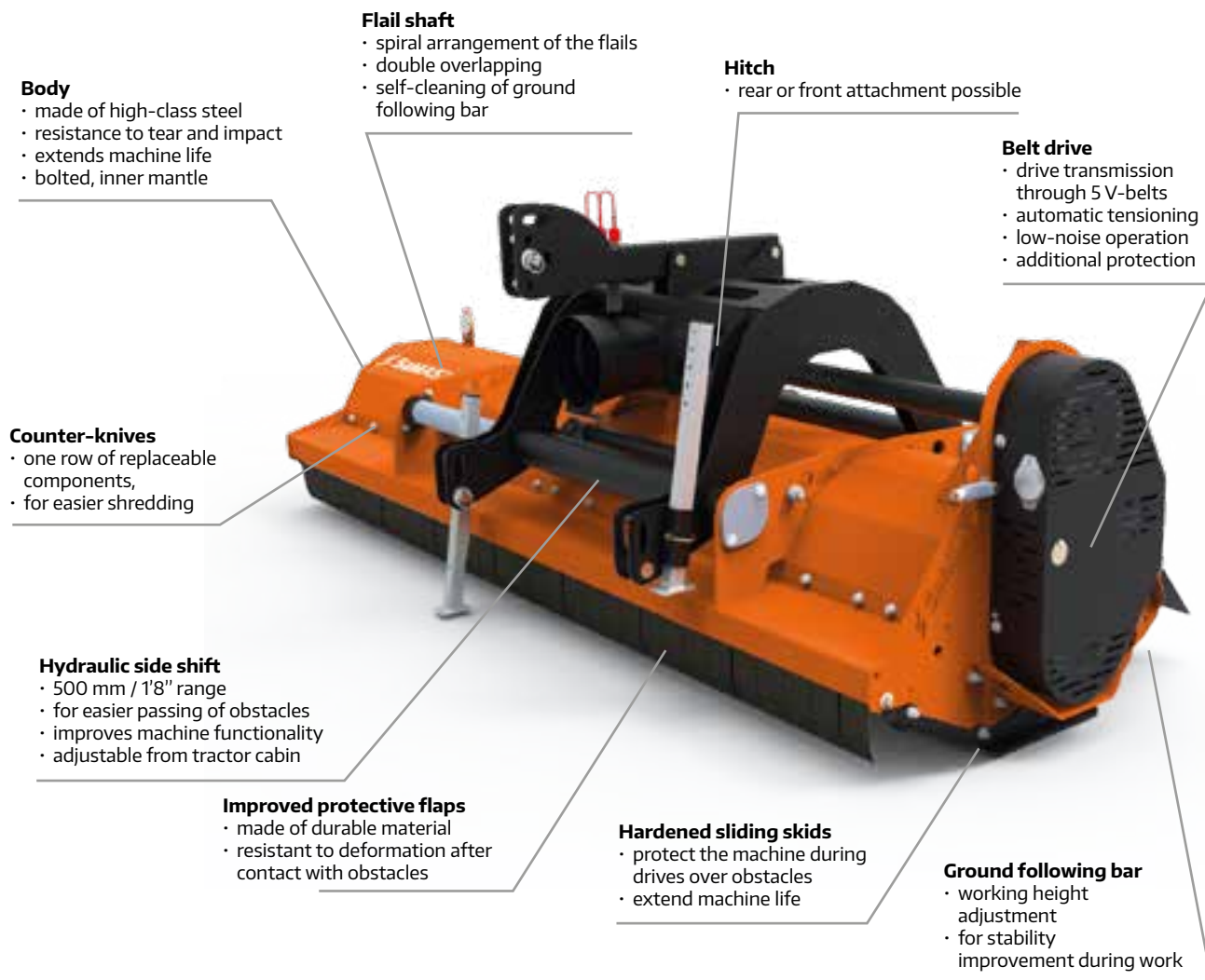
TECHNICAL DETAILS

	GRINO 160	GRINO 180	GRINO 200	GRINO 220
Working width [m / ft]	1,60 / 5'3"	1,80 / 5'11"	2,00 / 6'7"	2,20 / 7'2"
Transport width [m / ft]	1,90 / 6'2"	2,10 / 6'10"	2,30 / 7'6"	2,50 / 8'2"
Necessary hydraulic couplers	1x double acting			
Number of flails [pcs]	24	24	30	36
Number of replaceable counter-knives	1 row / 3 pcs.		1 row / 4 pcs.	
Number of V-belts	4			
Flail shaft diameter [mm/ in]	ϕ 168 / 6 39/64"			
RPM	540 (1000 option)			
Hydraulic side-shift range [mm]	500 / 1'8"			
Power demand [HP]	from 50	from 60	from 70	from 80
3-point hitch cat.	I / II			
Weight [kg / lbs]	538 / 1185	589 / 1300	631 / 1390	661 / 1460
Max. diameter of branches to be cut [mm /in]	50 / 2"			
PTO shaft	tractor - mower: no clutch (clutch built in the gearbox)			
PRICE \$	\$ 8 520	\$ 8 980	\$ 9 940	\$ 10 310

OPTIONAL EQUIPMENT		GRINO 160	GRINO 180	GRINO 200	GRINO 220
	Protective chains	<b>\$ 450</b> [0919.07.00.000]	<b>\$ 480</b> [0922.06.00.000]	<b>\$ 550</b> [0921.04.00.000]	<b>\$ 590</b> [0920.08.00.000]
	Front setup for 1000 rpm. [0919.05.KP.000]	<b>\$ 590</b>			
	Flail shaft with type II flails [factory installed]	<b>\$ 240</b> [0919.02.01.000_M02]	<b>\$ 240</b> [0922.02.01.000_M02]	<b>\$ 290</b> [0921.02.01.000_M02]	<b>\$ 330</b> [0920.02.01.000_M02]
	Flail shaft with type III flails [factory installed]	<b>\$ 450</b> [0919.02.01.000_M03]	<b>\$ 480</b> [0922.02.01.000_M03]	<b>\$ 570</b> [0921.02.01.000_M03]	<b>\$ 770</b> [0920.02.01.000_M03]
	Flail shaft with type IV flails [factory installed]	<b>\$ 1030</b> [0919.02.01.000_M04]	<b>\$ 1030</b> [0922.02.01.000_M04]	<b>\$ 1250</b> [0921.02.01.000_M04]	<b>\$ 1520</b> [0920.02.01.000_M04]

\* The mower is factory set to 540 rpm. In case the mower is attached to the front of the tractor, gear drive should be modified to 1000 rpm

# ADVANTAGES OF MAMUT FLAIL MOWERS



## OTHER ADVANTAGES OF MAMUT FLAIL MOWERS

<b>Design</b>	<ul style="list-style-type: none"> <li>- two-sided hitch for attachment at tractor front or rear</li> <li>- high durability owing to use of high-class steel</li> <li>- additional inner mantle</li> <li>- cat. II hitch with floating function</li> <li>- gearbox with integrated clutch</li> </ul>
<b>Ground following bar</b>	<ul style="list-style-type: none"> <li>- automatic cleaning with flails</li> <li>- no pressing of cut material</li> </ul>
<b>Flail shaft</b>	<ul style="list-style-type: none"> <li>- equipped with double row barrel bearings</li> <li>- arrangement of flails provides intensive shredding of material and faster drying and decomposition</li> <li>- less drives - time savings</li> <li>- lower load of machine and tractor</li> </ul>

## OPTIONAL EQUIPMENT

Flail types:



TYPE III



TYPE IV

# FLAIL MOWERS

## MAMUT

- super heavy class
- rear-front

### Standard equipment:

Flail shaft with double flail spiral (double overlapping) • Two-sided hitch (rear / front) with hydraulic side shift • Ground following bar (with working height adjustment) • Overrunning clutch built in gearbox • Replaceable counter-knives • Hardened sliding skids • PTO shaft • Automatic tensioning of V-belts • Protective flaps • Adjustable support leg • Additional, replaceable inner mantle



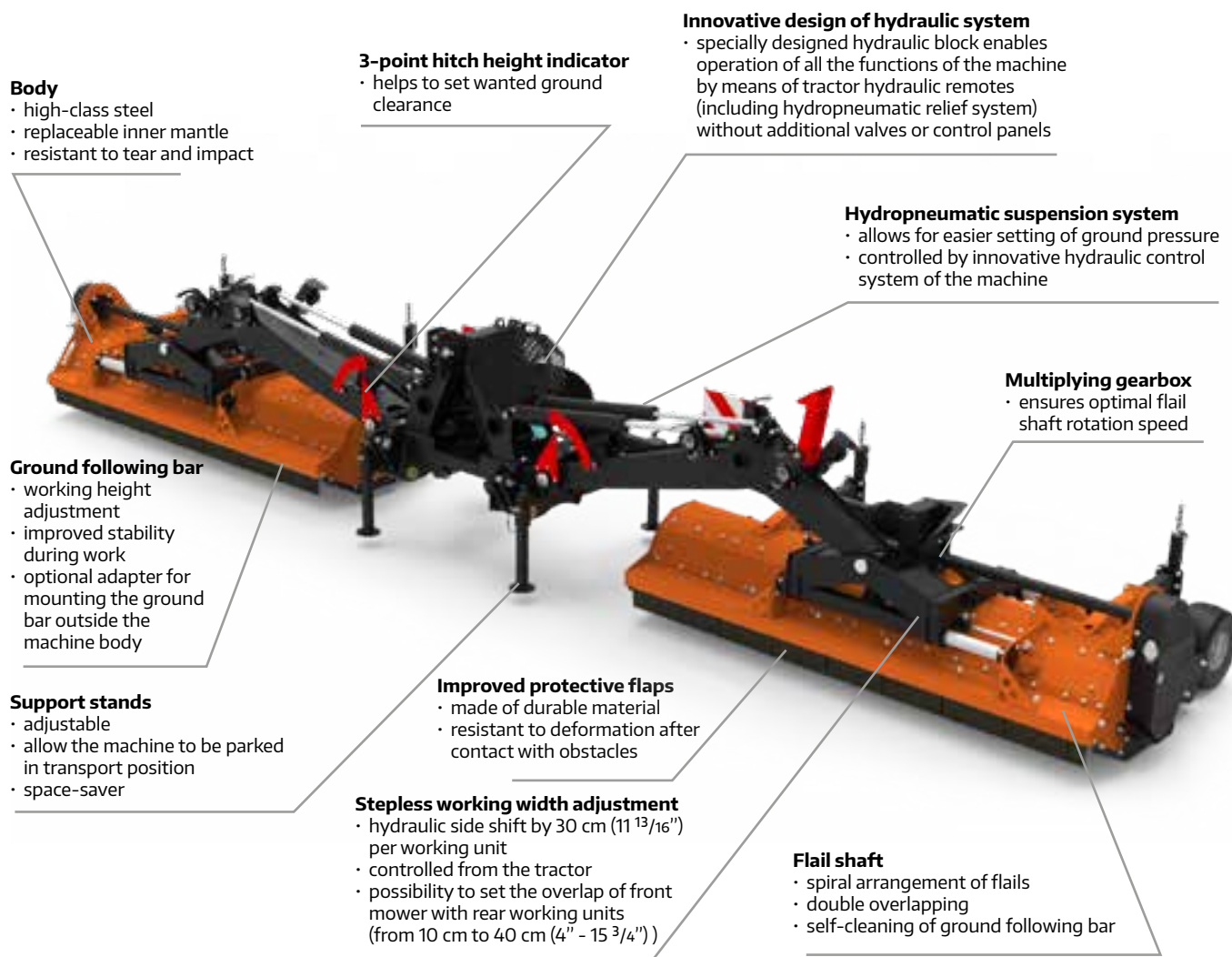
~ 1,4 kg  
(3,1 lbs)

**FLAIL TYPE VI**  
as standard

TECHNICAL DETAILS		MAMUT 250	MAMUT 280	MAMUT 300
	Working width [m / ft]	2,50 / 8'2"	2,80 / 9'2"	3,00 / 9'10"
	Transport width [m / ft]	2,80 / 9'2"	3,00 / 9'10"	3,20 / 10'5"
	Necessary hydraulic couplers	1 x double acting		
	Number of flails [pcs.]	30	36	36
	Number of replaceable counter-knives	1 row / 6 pcs.	1 row / 6 pcs.	1 row / 7 pcs.
	Number of V-belts	5		
	Flail shaft diameter [mm / in]	ø 203 / 8"		
	RPM	1000		
	Hydraulic side-shift length [mm / ft]	500 / 1'8"		
	Power demand [HP]	from 100	from 120	
	3-point hitch cat.	II		
	Weight [kg / lbs]	1 018 / 2 245	1 074 / 2 370	1 108 / 2 445
	Max. diameter of branches to be cut [mm / in]	80 / 3 1/8"		
	PTO shaft	tractor - mower: no clutch (clutch built in gearbox)		
	PRICE \$	\$ 14 150	\$ 14 750	\$ 15 200

		MAMUT 250	MAMUT 280	MAMUT 300
OPTIONAL EQUIPMENT	Ground following wheels [set] (factory installed)	<b>\$ 780</b> [1005.11.00.000]	<b>\$ 800</b> [1006.17.00.000]	<b>\$ 820</b> [1007.09.00.00]
	Protective chains	<b>\$ 560</b> [1005.06.00.000]	<b>\$ 570</b> [1006.09.00.000]	<b>\$ 590</b> [1007.06.00.000]
	Additional row of counter-knives [set]	<b>\$ 230</b> [1005.07.00.000]	<b>\$ 240</b> [1006.12.00.000]	<b>\$ 250</b> [1007.07.00.000]
	Warning plates with LED road lights [set] [1006.11.00.000]	<b>\$ 770</b>		
	Spring suspension + holders [set] [1006.13.00.000]	<b>\$ 540</b>		
	Flail shaft with type III flails [factory installed]	<b>\$ 290</b> [1005.02.01.000_M02]	<b>\$ 330</b> [1006.02.01.000_M02]	<b>\$ 370</b> [1007.02.01.000_M02]
	Flail shaft with type IV flails [factory installed]	<b>\$ 430</b> [1005.02.01.000_M03]	<b>\$ 500</b> [1006.02.01.000_M03]	<b>\$ 560</b> [1007.02.01.000_M03]

# ADVANTAGES OF MAMUT 860 TWIN FLAIL MOWERS



## OTHER ADVANTAGES OF MAMUT 860 TWIN FLAIL MOWERS

<b>Design</b>	<ul style="list-style-type: none"> <li>- designed to operate with front mounted MAMUT 280 or MAMUT 300</li> <li>- robust and durable construction due to the use of high quality wear resistant steel</li> <li>- streamline shape of machine body for easier material discharge and flow</li> <li>- double-sided design combined with front-mounted MAMUT mower ensures equal weight distribution</li> <li>- large working width without exceeding the permissible transport dimensions</li> <li>- working arm wide ground following range of +/- 20 cm / 7 <sup>7</sup>/<sub>8</sub>"</li> <li>- independent transverse ground following of working units within +/- 5° range</li> </ul>		
<b>Flail shaft</b>	<ul style="list-style-type: none"> <li>- equipped with double row barrel bearings</li> <li>- arrangement of flails provides intensive shredding of material and faster decomposition</li> <li>- less drives - time saving</li> </ul>		
<b>Hydraulic system</b>	<ul style="list-style-type: none"> <li>- controlled and operated with tractor remotes</li> <li>- specially designed hydraulic block enables operation of all functions of the machine by means of tractor hydraulic remotes (including hydropneumatic relief system) without additional valves or control panels</li> <li>- three pairs of double-acting hydraulic couplers to control the machine and all hydraulic functions:                             <ul style="list-style-type: none"> <li>• unfolding / folding</li> <li>• lifting to headland position</li> <li>• side-shift of working units</li> <li>• adjustment of hydropneumatic suspension system</li> </ul> </li> </ul>		
<b>Ground following bar</b>	<ul style="list-style-type: none"> <li>- automatic cleaning with flails</li> <li>- working height adjustment</li> <li>- optional adapter mounting the ground bar outside the machine body</li> </ul>		
<b>Ground following wheels (option)</b>	<ul style="list-style-type: none"> <li>- stepless working height adjustment</li> <li>- 360° wheel rotation for easier manouevring</li> <li>- less rolling resistance</li> <li>- reduced risk of material build-up</li> <li>- discharged material is not pressed down by the ground following bar</li> </ul>		
<b>Diverse equipment</b>	<ul style="list-style-type: none"> <li>- <b>counter-knives:</b> <ul style="list-style-type: none"> <li>• replaceable</li> <li>• easier shredding</li> <li>• second row available as an option</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- <b>hardened sliding skids:</b> <ul style="list-style-type: none"> <li>• protect the machine during drives over obstacles</li> <li>• extend service life</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>- <b>warning plates with LED road lights</b></li> <li>- <b>KENNFIXX hydraulic couplers</b></li> </ul>

# FLAIL MOWERS

## MAMUT 860 TWIN

- super heavy class
- double-sided

### Standard equipment:

Flail shafts with double flail spiral (double overlapping) • Ground following bars (with working height adjustment) • Overload clutch • Replaceable counter-knives • Hardened sliding skids • PTO shaft • Automatic tensioning of V-belts • Protective flaps • Adjustable support legs • Additional, replaceable inner mantles • KENNFIXX hydraulic handles • Working height indicator • Multiplier gearbox • Hydropneumatic pressure relief system • Hydraulic side shift of working units



~1,4 kg  
(3,1 lbs)

**FLAIL TYPE VI**  
as standard

### MAMUT 860 TWIN

TECHNICAL DETAILS	Working width [m / ft] *	8,00 - 8,60 / 26'3" - 28'2"
	Transport width / height [m / ft]	2,70 / 3,73 / 8'10" / 12'3"
	Necessary hydraulic couplers	3 x double acting
	Number of flails [pcs]	72 (36x2)
	Number of replaceable counter-knives	1 row / 6 pcs (per one working unit)
	Number of V-belts	10 (2 x 5 pcs)
	Flail shaft diameter [mm / in]	203 / 8"
	RPM	1000
	Hydraulic side shift [mm / in]	300 / 11 13/16" (per working unit)
	Recommended power demand [HP] (with front flail mower MAMUT)	from 230
	3-point hitch category	III
	PTO shaft	tractor-mower: overload clutch
	Max. diameter of branches to be cut [mm / in]	80 / 3 1/5"
	Weight [kg / lbs] (without front flail mower MAMUT)	3 460 / 7 628
	<b>PRICE \$ **</b>	<b>\$ 59 900 **</b>
<b>DISCOUNT</b>		<b>SUBJECT TO LOWER DISCOUNT</b>

### MAMUT 860 TWIN

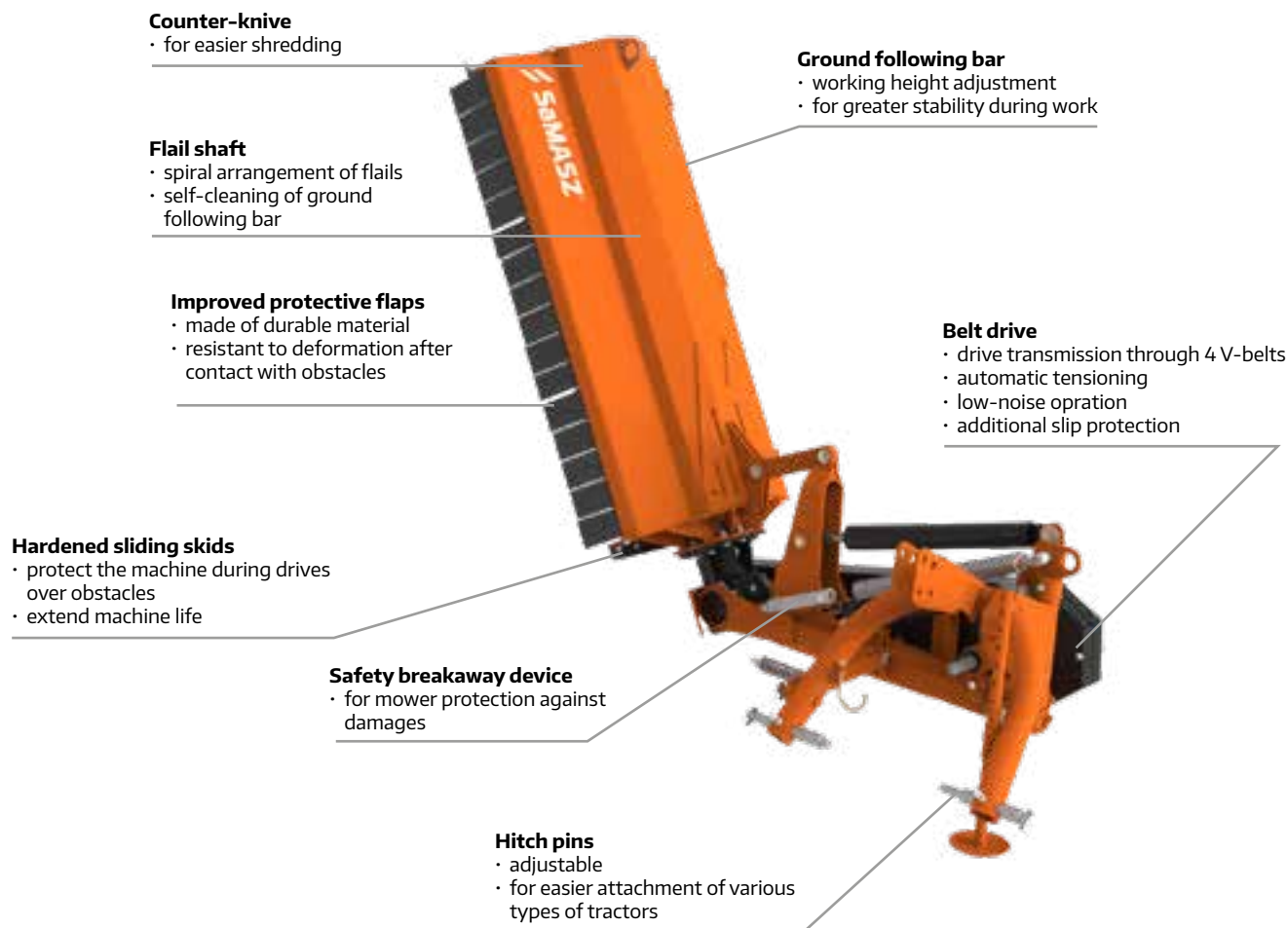
OPTIONAL EQUIPMENT	Ground following wheels (factory installed) [1048.13.00.000]	<b>\$ 1950</b>
	Protective chains [set] [1007.06.00.000]	<b>\$ 1180</b>
	Second row of counter-knives [set] [1007.07.00.000]	<b>\$ 500</b>
	Work lights [set] [1048.12.00.000]	<b>\$ 1410</b>
	Adapter for external mounting of ground following bar [set]	<b>\$ 440</b>

\* Combined with a front mower

\*\* NOTE: given price do not include the cost of front mower.



# ADVANTAGES OF KBR L FLAIL MOWERS



## OTHER ADVANTAGES OF KBR L FLAIL MOWERS

<b>Design</b>	<ul style="list-style-type: none"> <li>- enables work within <math>-65^{\circ}</math> and <math>+90^{\circ}</math> range</li> <li>- body made of high-class steel</li> <li>- overrunning clutch built in a PTO shaft</li> <li>- front polyethylene cover</li> <li>- combined with front flail mower ensures less drives, and as a result time savings</li> </ul>
<b>Ground following bar</b>	<ul style="list-style-type: none"> <li>- automatic cleaning with flails</li> <li>- no pressing of cut material</li> </ul>
<b>Flail shaft</b>	<ul style="list-style-type: none"> <li>- equipped with double row barrel bearings</li> <li>- arrangement of flails provides intensive shredding and quicker decomposition of mowed material</li> <li>- lower load of machine and tractor</li> </ul>

## OPTIONAL EQUIPMENT

Flail knife:



TYPE VIII



TYPE IX

# FLAIL MOWERS

## KBR L

- light class
- rear-side

### Standard equipment:

Flail shaft with double flail spiral (double overlapping) • Ground following bar (with working height adjustment) • Overrunning clutch built in gearbox • Fixed counter-knife • Hardened sliding skids • PTO shaft • Automatic tensioning of V-belts • Protective flaps • Adjustable support leg • Hydraulic cylinder • Mechanical safety breakaway device • Adjustable hitch pins



~ 0,2 kg  
(0,45 lbs)

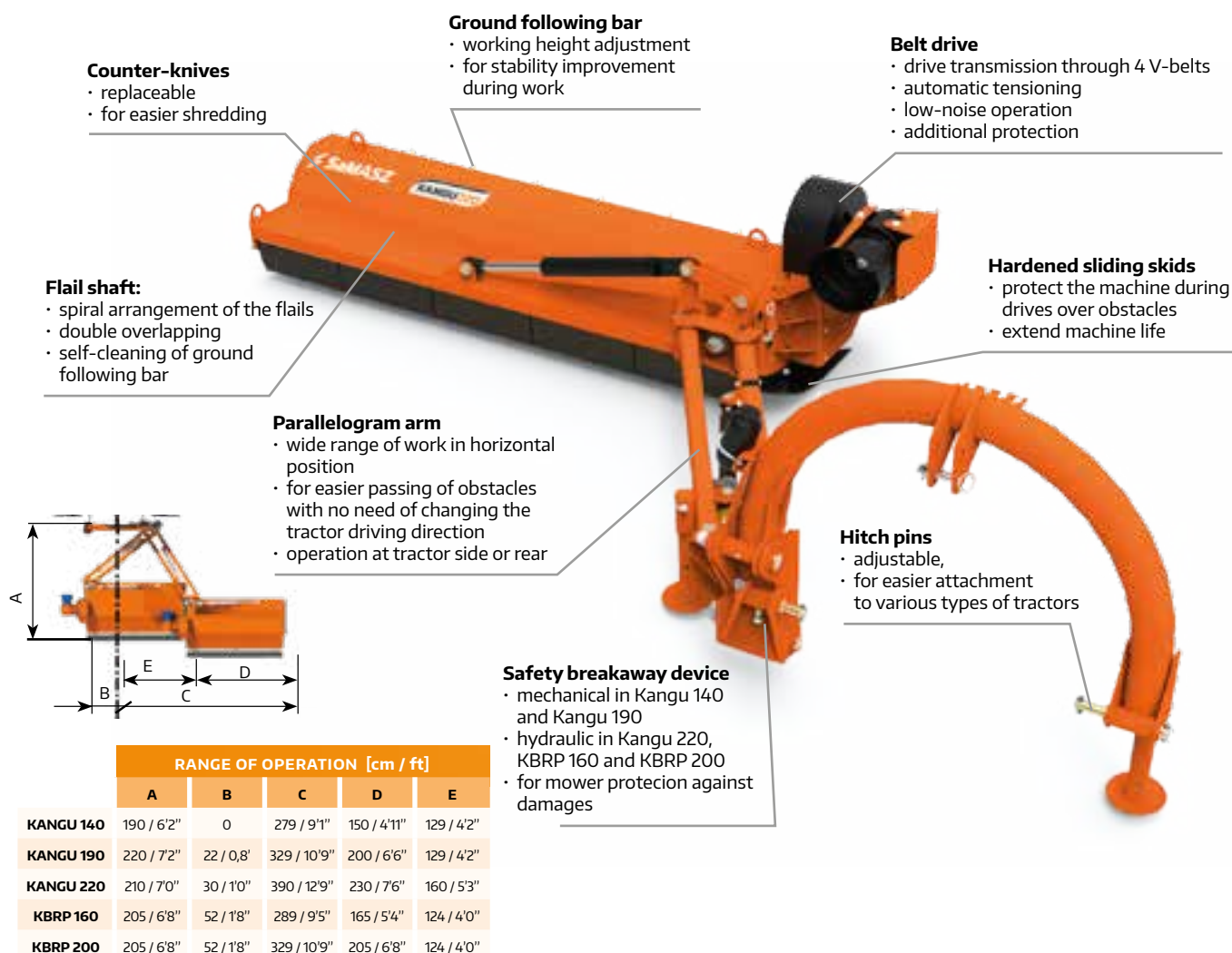
**FLAIL TYPE VII**  
as standard

EXTENSION ARMS

TECHNICAL DETAILS	KBR 120 L		KBR 140 L	
	Working width [m / ft]	1,20 / 3'11"	1,40 / 4'7"	
	Transport width [m / ft]	1,65 / 5'4"	1,65 / 5'4"	
	Transport height [m / ft]	2,25 / 7'4"	2,45 / 8'0"	
	Necessary hydraulic couplers	1 x single acting		
	Number of flails [pcs]	20	24	
	Range of work	from -60° to +90°		
	Number of fixed counter-knives	1 row		
	Flail shaft diameter [mm / in]	Ø 108 / 4 1/4"		
	RPM	540		
	Power demand [HP]	from 30	from 35	
	3-point hitch cat.	II (I as option)		
	Weight [kg / lbs]	405 / 895	434 / 955	
	Max. diameter of branches to be cut [mm / in]	20		
	PTO shaft	tractor - mower: with overrunning clutch		
	<b>PRICE \$</b>	<b>\$ 11 250</b>	<b>\$ 11 470</b>	

OPTIONAL EQUIPMENT	KBR 120 L		KBR 140 L	
	Protective chains	<b>\$ 390</b> [0932.02.00.001]	<b>\$ 460</b> [0933.04.00.001]	
	Flail shaft with type VIII flails* [set] [factory installed]	<b>\$ 95</b> [0359.01.02.002_M02]	<b>\$ 120</b> [0360.01.02.002_M02]	
	Flail shaft with type IX flails* [set] [factory installed]	<b>\$ 200</b> [0359.01.02.002_M03]	<b>\$ 250</b> [0360.01.02.002_M03]	
	Inner mantle (bolted) [set]	<b>\$ 390</b> [0932.04.00.001]	<b>\$ 460</b> [0933.06.00.001]	
	Front plate cover [set]	<b>\$ 330</b> [0932.05.00.001]	<b>\$ 370</b> [0933.07.00.001]	

# ADVANTAGES OF KANGU AND KBRP 160 / 200 FLAIL MOWERS



## OTHER ADVANTAGES OF KANGU / KBRP 160 and 200 FLAIL MOWERS

### Design KANGU

- enables work within -65° and +90° range
- high durability owing to use of high-grade steel
- gearbox with integrated clutch
- front metal sheet guards

### Design KBRP

- enables work within -65° and +90° range
- high durability owing to use of high-grade steel
- metal sheet for housing reinforcement
- front protective chains

### Ground following bar

- automatic cleaning with flails
- no pressing of mowed material

### Flail shaft

- equipped with double row barrel bearings
- arrangement of flails provides intensive shredding of material and faster drying and decomposition
- combined with front flail mower ensures less drives, and as a result time savings
- lower load of machine and tractor

## OPTIONAL EQUIPMENT

Flail types - KANGU / KBRP:



TYPE II



TYPE III



TYPE IV

# FLAIL MOWERS

## KANGU AND KBRP 160 / 200

- medium and heavy class
- rear-side off set setup

### Standard equipment:

Flail shaft with double flail spiral (double overlapping) • Ground following bar (with working height adjustment) • Overrunning clutch (KANGU) • Overload clutch (KBRP) • Replaceable counter knives (Kangu) • Fixed counter knife (KBRP) • Hardened sliding skids • Wide-angle PTO shaft • Automatic tensioning of V-belts • Protective flaps • Additional, replaceable inner mantle (KBRP) • Mechanical safety breakaway device (Kangu 140 and 190) • Hydraulic safety device (Kangu 220, KBRP 160 and 200) • Adjustable hitch pins



~ 1,2 kg  
(2,65 lbs)

**FLAIL TYPE I**  
as standard for KBRP



~ 0,6 kg  
(1,3 lbs)

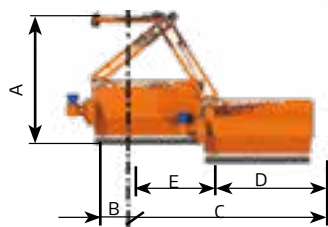
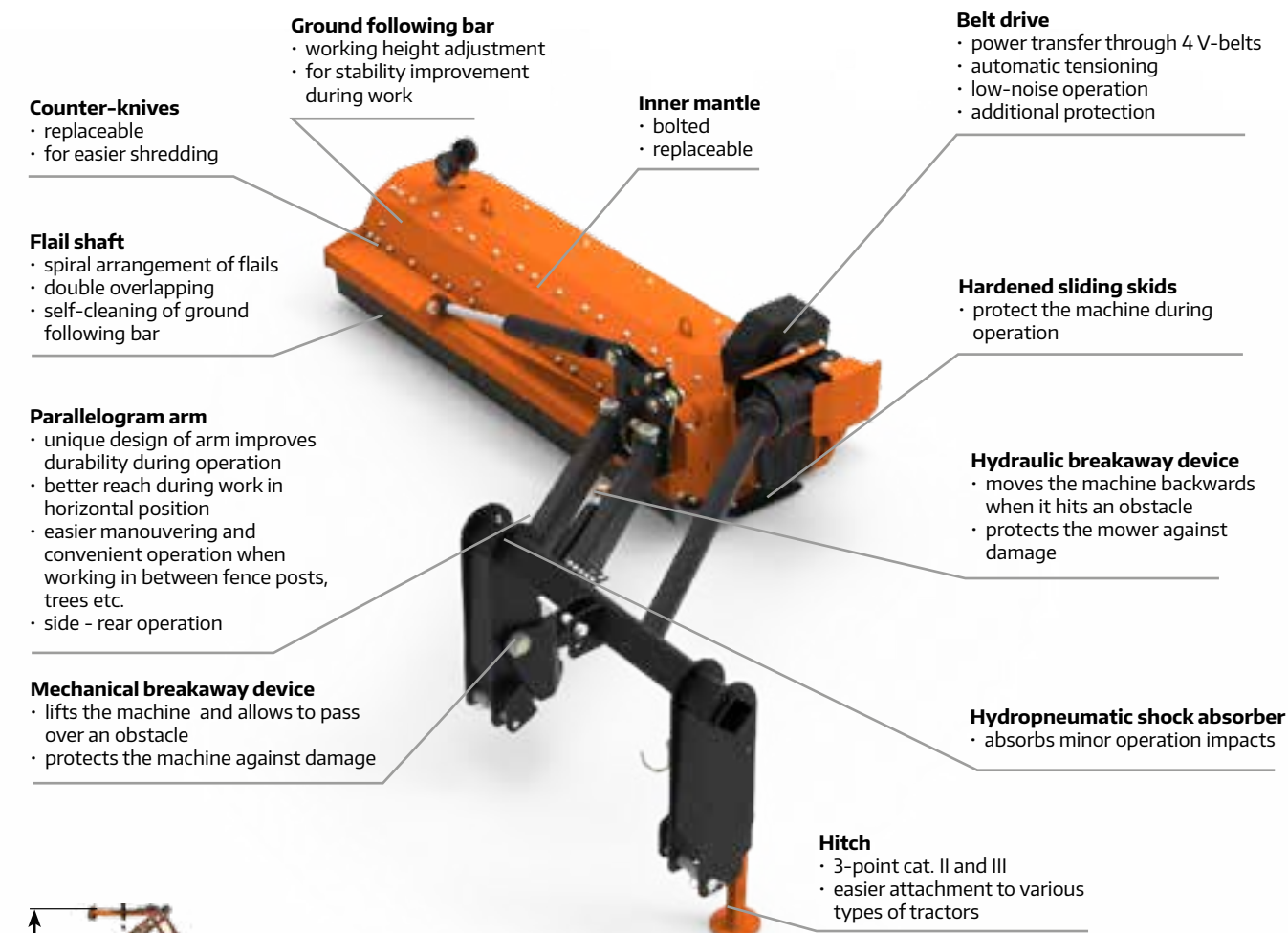
**FLAIL TYPE V**  
as standard for KANGU

TECHNICAL DETAILS

	KANGU 140	KANGU 190	KANGU 220	KBRP 160	KBRP 200
Working width [m / ft]	1,40 / 4'7"	1,90 / 6'3"	2,20 / 7'2"	1,60 / 5'3"	2,00 / 6'7"
Transport width [m / ft]	1,55 / 5'1"	1,55 / 5'1"	1,55 / 5'1"	1,65 / 5'4"	1,65 / 5'4"
Transport height [m / ft]	2,25 / 7'4"	2,70 / 8'10"	3,05 / 10'0"	2,30 / 7'6"	2,70 / 8'10"
Necessary hydraulic couplers	2 x double acting				
Number of flails [pcs]	24	30	32	18	24
Number of counter knives	1 row / 2 pcs.			1 x fixed	
Range of work	from -60° to +90°				
Flail shaft diameter [mm /in]	ϕ 133 / 5 15/64"	ϕ 133 / 5 15/64"	ϕ 139 / 5 1/2"	ϕ 168 / 6 39/64"	ϕ 168 / 6 39/64"
RPM	540				
Power demand [HP]	from 50	from 70	from 85	from 70	from 80
3-point hitch cat.	II				
Weight [kg / lbs]	592 / 1305	712 / 1570	790 / 1740	812 / 1790	864 / 1905
Max. diameter of branches to be cut [mm /in]	60 / 2 1/3"			80 / 3 5/32"	
PTO shaft	tractor - mower: wide-angle (overrunning clutch in gearbox)			tractor - mower: wide-angle with overload clutch	
PRICE \$	\$ 11 600	\$ 13 160	\$ 14 300	\$ 13 670	\$ 14 690

	KANGU 140	KANGU 190	KANGU 220	KBRP 160	KBRP 200
Additional inner mantle	<b>\$ 370</b> [0926.03.00.000]	<b>\$ 430</b> [0927.03.00.000]	<b>\$ 500</b> [0947.10.00.000]	-	-
Protective chains [set]	<b>\$ 360</b> [0926.02.KP.010]	<b>\$ 450</b> [0927.02.KP.010]	<b>\$ 500</b> [0947.05.00.000]	<b>\$ 480</b> [0373.05.KP.013]	<b>\$ 520</b> [0372.05.KP.033]
Warning plates [set] [0372.07.00.003]	<b>\$ 420</b>				
Flail shaft with type II flails [factory installed]	<b>\$ 290</b> [0926.02.02.000_M02]	<b>\$ 360</b> [0927.02.02.000_M02]	<b>\$ 380</b> [0947.09.01.000_M02]	<b>\$ 320</b> [0373.05.10.003_M02]	<b>\$ 370</b> [0372.05.28.003_M02]
Flail shaft with type III flails [factory installed]	<b>\$ 450</b> [0926.02.02.000_M03]	<b>\$ 570</b> [0927.02.02.000_M03]	<b>\$ 580</b> [0947.09.01.000_M03]	<b>\$ 420</b> [0373.05.10.003_M03]	<b>\$ 580</b> [0372.05.28.003_M03]
Flail shaft with type IV flails [factory installed]	<b>\$ 890</b> [0926.02.02.000_M04]	<b>\$ 1 080</b> [0927.02.02.000_M04]	<b>\$ 1 140</b> [0947.09.01.000_M04]	<b>\$ 1 010</b> [0373.05.10.003_M04]	<b>\$ 1 140</b> [0372.05.28.003_M04]

# ADVANTAGES OF KBRP 250 FLAIL MOWERS



	REACH OF OPERATION [cm / ft]				
	A	B	C	D	E
KBRP 250	240 / 7'10"	123 / 4'0"	400 / 13'1"	250 / 8'2"	150 / 4'11"

## OTHER ADVANTAGES OF KBRP 250 FLAIL MOWERS

### Design

- enables work within -60° and +90° range
- high durability - high class steel
- thought-out machine design ensures high durability
- Front protective flaps as standard equipment
- hydropneumatic shock absorber - absorbs the vibrations generated by the machine during work
- mechanical and hydraulic breakaway devices - protect the machine from damage in case of collision with an obstacle
- combined with front flail mower ensures less drives, and as a result time savings

### Ground following bar

- automatic cleaning with flails
- working height adjustment

### Flail shaft

- equipped with double row barrel bearings
- arrangement of flails provides intensive shredding of material and faster decomposition

## OPTIONAL EQUIPMENT

Flail types:



**Type III**  
(Ø 203 mm / 8" flail shaft)



**Type IV**  
(Ø 203 mm / 8" flail shaft)



# FLAIL MOWERS

## KBRP 250

- super heavy class
- rear-side off set setup

### Standard equipment:

Flail shaft with double flail spiral (double overlapping) • Ground following bar (with working height adjustment) • Overrunning clutch • Replaceable counter-knives • Hardened sliding skids • Wide-angle PTO shaft • Automatic tensioning of V-belts • Protective flaps • Adjustable support leg • Additional, replaceable inner mantle • Hydraulic and mechanical breakaway devices • Hydropneumatic shock absorber



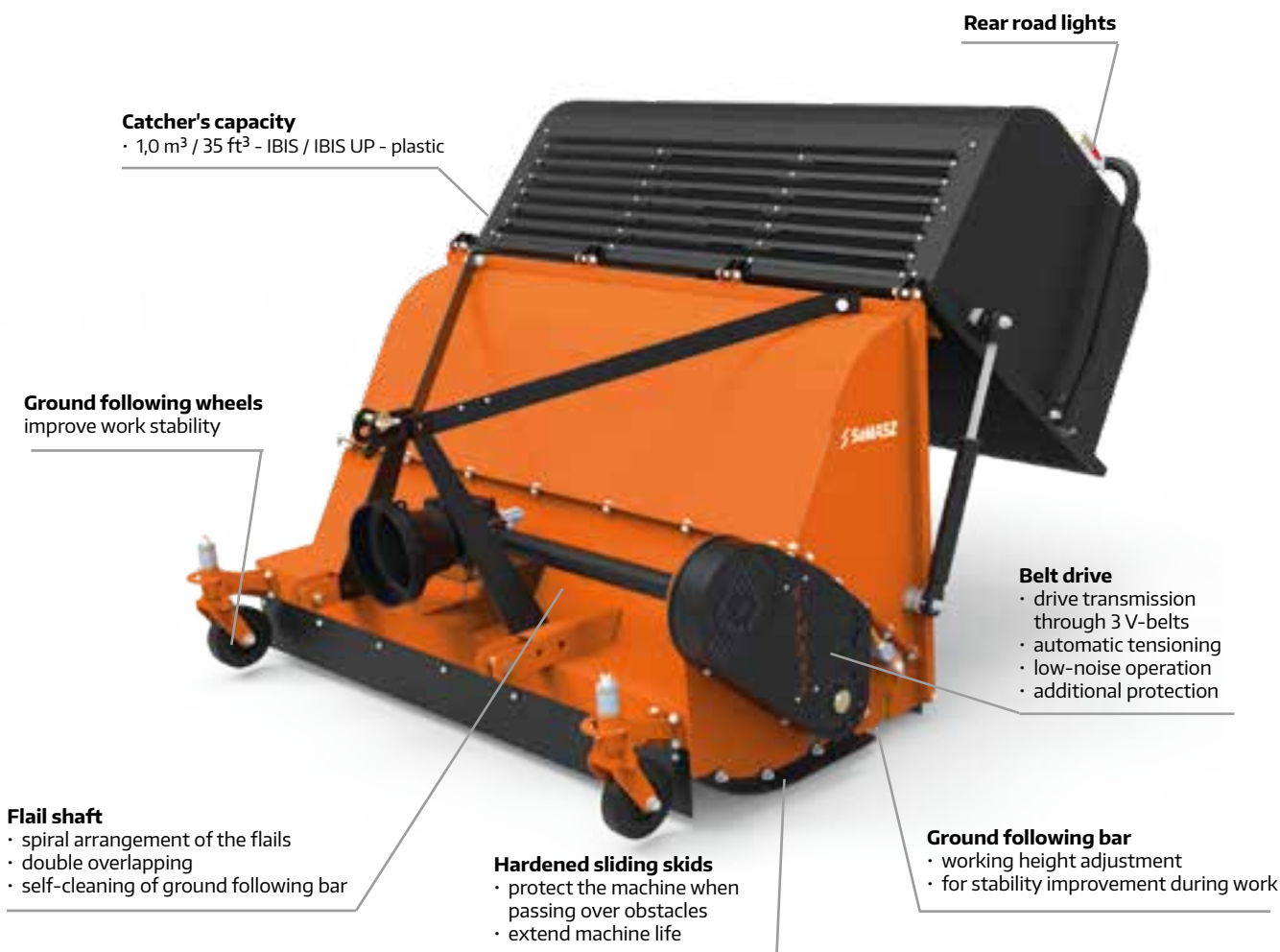
~ 1,4 kg  
(3,1 lbs)

**FLAIL TYPE VI**  
as standard

KBRP 250	
Working width [m / ft]	2,50 / 8'2"
Transport width [m / ft]	1,55 / 5'1"
Transport height [m / ft]	3,35 / 10'11"
Necessary hydraulic couplers	2 x double acting
Number of flails [pcs]	30
Number of counter-knives [pcs]	1 row
Working range	from - 60° to + 90°
Rotor diameter [mm / in]	Ø 203 / 8"
RPM	540
Power demand [HP]	from 120
3-point hitch category	II / III
Weight [kg / lbs]	1217 / 2685
Max. diameter of cut branches [mm / in]	80 / 3 1/8"
PTO shaft	<b>tractor - mower:</b> wide-angle / double with overrunning clutch
<b>PRICE \$</b>	<b>\$ 18 900</b>

KBRP 250	
Protective chains	<b>\$ 560</b>
Additional row of counter-knives [set]	<b>\$ 230</b>
Warning plates [set]	<b>\$ 420</b>
Flail shaft Ø 203 mm / 8" with type III flails [set] (factory installed)	<b>\$ 290</b>
Flail shaft Ø 203 mm / 8" with type IV flails [set] (factory installed)	<b>\$ 430</b>

# ADVANTAGES OF IBIS FLAIL MOWERS



## OTHER ADVANTAGES OF IBIS FLAIL MOWERS

### Design IBIS

- simultaneous cutting and grass pick-up
- hydraulic discharge
- low weight owing to use of high-quality steel
- front protective flaps
- **intended for areas of special care**
- designed for low power tractors
- catcher discharge possible directly on the trailer (IBIS UP) - up to 2 m / 6'7"

### Ground following bar

- automatic cleaning with flails
- stepless working height adjustment (IBIS)

### Flail shaft

- equipped with double row barrel bearings
- arrangement of flails provides intensive shredding of material and faster drying and decomposition
- lower load of machine and tractor

## OPTIONAL EQUIPMENT

Flail knife:



TYPE IX



TYPE XI



TYPE XII

# FLAIL MOWERS

## IBIS

- light class
- self-collecting with a plastic catcher

### Standard equipment:

Flail shaft with double flail spiral (double overlapping) • Ground following bar (with working height adjustment) • Replaceable counter-knife • Hardened sliding skids • Overrunning clutch • Automatic tensioning of V-belts • Protective flaps • Adjustable ground following wheels • Grass catcher • Rear road lights • Hydraulic discharge (Ibis) • Hydraulic discharge at up to 2 m height (Ibis UP)



~ 0,2 kg  
(0,45 lbs)

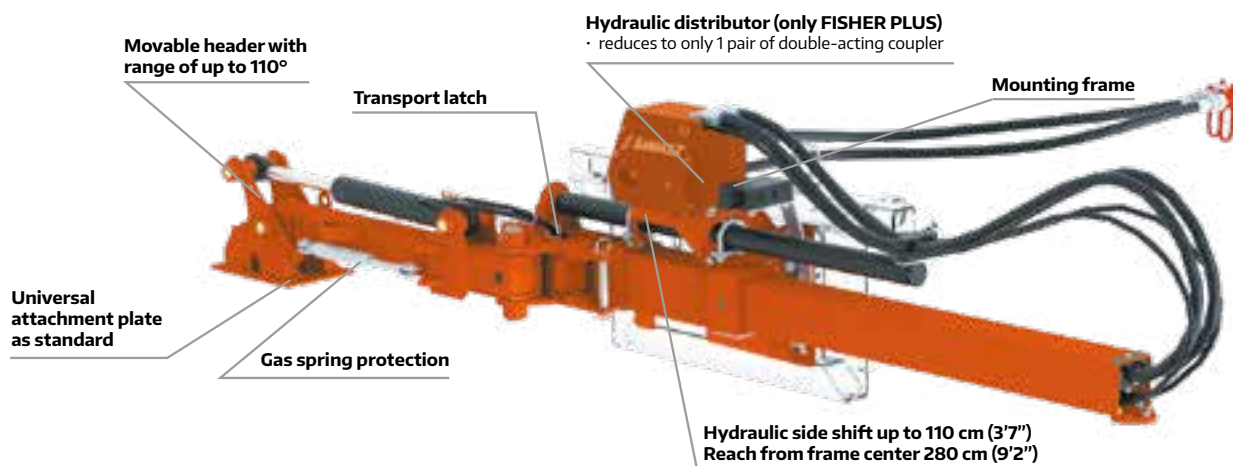
**FLAIL TYPE VII**  
In standard equipment

TECHNICAL DETAILS	IBIS 150		IBIS 150 UP	
	Working width [m / ft]	1,50 / 5'	1,50 / 5'	
	Transport width [m / ft]	1,85 / 6'0"	1,85 / 6'0"	
	Necessary hydraulic couplers	1 x double acting	2 x double acting	
	Number of flails [pcs]	50		
	Number of counter knives	1 row		
	RPM	540		
	Power demand [HP]	from 35		
	Container's capacity [m³ / cu.ft.]	0,90 / 35		
	Discharge height [m / ft]	-	2,00 / 6'7"	
	Flail shaft diameter [mm / in]	ϕ108 / 4 1/4"		
	3-point hitch cat.	I		
	Weight [kg / lbs]	420 / 925	504 / 1110	
	Max. diameter of branches to be cut [mm / in]	35 / 1 3/8"		
	PTO shaft	tractor - mower: with overrunning clutch		
	PRICE \$	\$ 10 970	\$ 14 140	

		IBIS 150	IBIS 150 UP
OPTIONAL EQUIPMENT	Steel catcher	\$ 1000 [0399.11.00.000]	
	Flail shaft with type XI knives* [set] [factory installed]	\$ 590 [0395.01.15.000_M01]	
	Flail shaft with type XII knives* [set] [factory installed]	\$ 720 [0395.01.15.000_M02]	

\* Factory mounted only. Additional charge for changing from standard to optional flails.

# ADVANTAGES OF FISHER / FISHER PLUS HYDRAULIC FRONT-LOADER EXTENSION ARM



## FISHER CONTROL PANEL

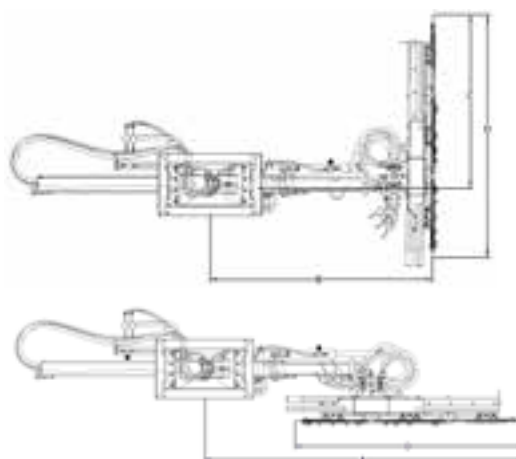


Operated functions:

1. extension arm side shift
2. head inclination

**Necessary hydraulic couplers:**

- 1 x double acting for hydraulic cylinder operating
- 1 x single acting (+ case drain) for attachment drive



## FISHER PLUS CONTROL PANEL



Operated functions:

1. switching on the working head drive
2. extension arm side shift
3. header movement

**Necessary hydraulic couplers:**

- 1 x single acting (+ case drain) for all functions thanks to hydraulic distributor

### WORKING REACH OF FISHER ARM WITH VARIOUS WORKING HEADS [CM / FT]:

	A	B	C	D
PT3-190F	265 - 371 / 8'8" - 12'2"	174 - 280 / 5'8" - 9'2"	136 / 4'5"	190 / 6'2"
PT4-250F	328 - 434 / 10'9" - 14'2"	174 - 280 / 5'8" - 9'2"	199 / 6'6"	250 / 8'2"
PG 150 F	255 - 361 / 8'4" - 11'10"	164 - 270 / 5'4" - 8'10"	126 / 4'1"	150 / 4'11"
PG 200 F	258 - 364 / 8'5" - 11'11"	164 - 270 / 5'4" - 8'10"	129 / 4'2"	200 / 6'6"

## OTHER ADVANTAGES OF FISHER / FISHER PLUS

### Design

- designed to operate with circular saw PT and scissor trimmer PG
- stepless side shift up to 110 cm / 4 <sup>35</sup>/<sub>16</sub>"
- stepless adjustment of working head inclination up to 110°
- low power demand of vehicle's hydraulic pump
- **FISHER PLUS:**
  - equipped with a hydraulic distributor to reduce the number of hydraulic couplers needed

### Comfort of operation

- **convenient control with simple control panel**
- gas cylinder protection
- convenient, mechanical folding to transport
- compact dimensions do not restrict visibility during work and transport
- ideal alternative to regular arms

### Attachment to tractor

- **patented system of mounting frames**
- possibility of attachment to various carriers
- use of counterweight possible (only with mounting frames number 0202.10.20.000, 0202.47.20.000 or 0203.19.20.000))

### Attachment to working head

- optionally Flat Face hydraulic couplers available

# HYDRAULIC FRONT LOADER EXTENSION ARM FISHER / FISHER PLUS

- hydraulic extension arm to use with circular saw and scissor trimmer
- „L” version for left side operation

## Standard equipment:

Stepless hydraulic adjustment • Movable mounting head • Gas spring protection • Transport latch • Control panel

**Fisher Plus only:** Hydraulic block • Control panel

TECHNICAL DETAILS	FISHER	FISHER L	FISHER PLUS	FISHER L PLUS
	Side-shift [m/ft]		1,00 / 1'3"	
	Head rotation		110°	
	Necessary hydraulic couplers		1 x double acting 1 x single acting + case drain	
	Hydraulic pressure [bar / PSI]		210 / 3 045	
	Weight with mounting frame [kg/lbs]		~260 / ~575	
	Designation		PG F, PT F	
	PRICE \$	\$ 6 040	\$ 6 040	\$ 9 300

Attention: given prices do not include a mounting frame - choose from 178-180

		FISHER	FISHER L	FISHER PLUS	FISHER L PLUS
OPTIONAL EQUIPMENT	Mounting frames - type I (see p. 178)	on request			
	Mounting frames - type II (see p. 178-180)	on request			
	Counterweight for Fisher (PLUS) [0937.11.00.000] (only with 0202.10.20.000 or 0202.47.20.000)	\$ 1370	-	\$ 1370	-
	Counterweight for Fisher L (L PLUS) [0939.11.00.000] (only with 0202.10.30.000)	-	\$ 1370	-	\$ 1370
	EURO - frame [0202.10.20.000]	\$ 950			
	Hydraulic quick coupling Flat Face (set) [0396.23.00.000]	-		\$ 170	
	Hydraulic quick coupling Flat Face (male) [0396.23.00.000_M01]	-		\$ 75	
	3-meter extension of the electrical harness [0937.07.16.000]	\$ 55			
	6-meter extension of the electrical harness [0937.07.17.000]	\$ 60			
	Case drain [set] [0937.09.00.040]	\$ 190			

\* 12V power supply required. Operation with circular saw PT requires case drain

## COUNTERWEIGHT\*\*

(ONLY WITH MOUNTING FRAMES  
0202.10.20.000, 0202.47.20.000 OR  
0203.19.20.000)



## SCISSOR TRIMMER

PG 150 F / PG 150 LF  
PG 200 F / PG 200 LF



## CIRCULAR SAW

PT3-190 F\* / PT3 - 190 LF  
PT4-250 F\* / PT4 - 250 LF



Additional mounting frames see p. 178-180





<b>DESCRIPTION</b>	<ul style="list-style-type: none"> <li>- control of an extension arm and header with bowden cable control panel</li> <li>- includes a panel with 4 levers</li> </ul>
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>- choke valves on hydraulic cylinders to control the speed of arm movements</li> </ul>
<b>OPERATED FUNCTIONS</b>	<ol style="list-style-type: none"> <li>1. floating position of header</li> <li>2. self-cleaning of the radiator:               <ul style="list-style-type: none"> <li>- automatic fan reverse cleaning</li> <li>- optimises radiator functionality</li> </ul> </li> <li>3. rotor self-cleaning function               <ul style="list-style-type: none"> <li>- rotor reverse direction of rotation</li> </ul> </li> </ol>
<b>ARM TYPE</b>	



<b>DESCRIPTION</b>	<ul style="list-style-type: none"> <li>- control of an extension arm and header with a joystick and a control panel</li> <li>- includes a joystick and a control panel</li> </ul>
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>- semi-proportional – 0-1 system</li> <li>- up / down and left / right movement of the joystick possible</li> <li>- buttons on the joystick for additional movements of an extension arm and working head</li> </ul>
<b>OPERATED FUNCTIONS</b>	<ol style="list-style-type: none"> <li>1. ground following of an extension arm</li> <li>2. floating position of header</li> <li>3. overheat protection</li> <li>4. low oil level indicator</li> <li>5. radiator self-cleaning function:               <ul style="list-style-type: none"> <li>- automatic fan reverse cleaning</li> <li>- optimises radiator functionality</li> </ul> </li> <li>6. rotor self-cleaning function               <ul style="list-style-type: none"> <li>- rotor reverse direction of rotation</li> </ul> </li> </ol>
<b>ARM TYPE</b>	



<b>DESCRIPTION</b>	<ul style="list-style-type: none"> <li>- precise and comfortable control of an extension arm and header with a joystick and a control panel</li> </ul>
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>- the speed of arm movements depends on the degree of the joystick inclination</li> <li>- greater precision, flexibility and control of operation</li> <li>- buttons and sliders on the joystick for additional functions of an extension arm and working head</li> </ul>
<b>OPERATED FUNCTIONS</b>	<ol style="list-style-type: none"> <li>1. ground following of an extension arm</li> <li>2. floating position of working head</li> <li>3. overheat protection</li> <li>4. low oil level indicator</li> <li>5. radiator self-cleaning function:               <ul style="list-style-type: none"> <li>- automatic fan reverse cleaning</li> <li>- optimises radiator functionality</li> </ul> </li> <li>6. rotor self-cleaning function               <ul style="list-style-type: none"> <li>- rotor reverse direction of rotation</li> </ul> </li> </ol>
<b>ARM TYPE</b>	<ul style="list-style-type: none"> <li>- KWT 550 EP</li> <li>- KWT 650 EP</li> <li>- KWT 651 EP</li> <li>- Camel 900 EP</li> </ul>

# EXTENSION ARMS

## MECHANICAL QUICK-COUPLING

- mounting with all SaMASZ heads possible
- enables quick, tool-free head change



Quick-coupling [set] [0388.09.00.000]	\$ 690
Working head adapter [0388.09.00.000_M01]	\$ 360
Extension arm adapter [0388.09.00.000_M02]	\$ 360

## SWIVEL MECHANICAL ADAPTER

- rotation range up to 45°
- increases the working range of heads by changing the angle of the head to an extension arm
- dedicated for Lama 121 / 141 / 121 HD



Price \$  
\$ 1170

## SWIVEL HYDRAULIC ADAPTER

- mounting with all SaMASZ heads possible
- stepless rotation range up to 180°
- possibility to change the position of a head from a tractor cabin using hydraulics
- increases the working range of heads by changing the angle of the head to an extension arm
- dedicated only to SaMASZ extension arms equipped with safety breakaway device



Price \$  
\$ 5 250  
(+ 1 x double acting hydraulic coupler)

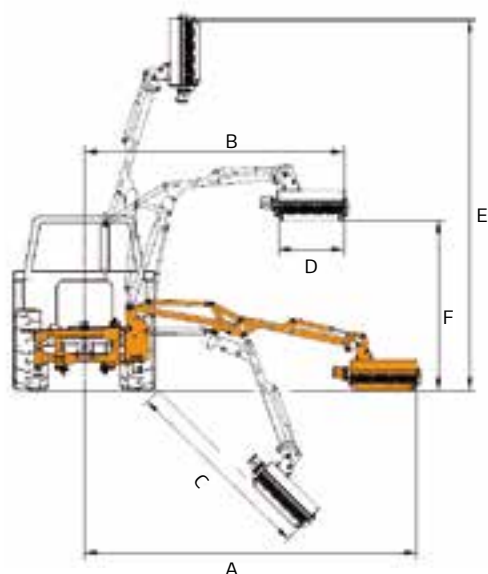
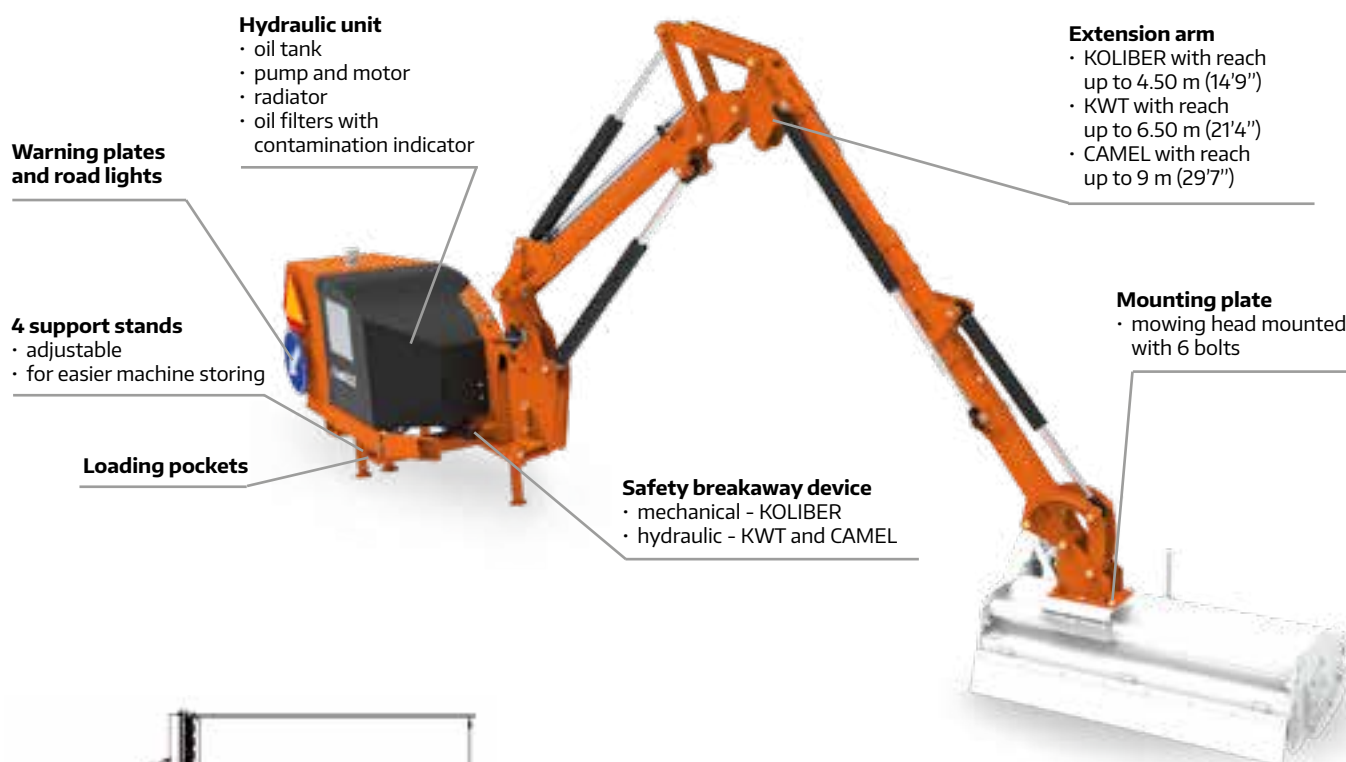
## GROUND FOLLOWING ADAPTING SYSTEM

- dedicated for Lama 121 / 141
- enables operation on difficult, uneven terrain with extension arms not equipped with the floating function
- ground following range up to 260 mm



Price \$  
\$ 1820

# ADVANTAGES OF **KOLIBER / KWT / CAMEL** EXTENSION ARMS



WORKING REACH OF EXTENSION ARMS WITH VARIOUS WORKING HEADS [CM / FT]:

	A	B	C	D	E	F
<b>KOLIBER 400</b>	330 - 430 / 10'9" - 14'1"	310 - 330 / 10'2" - 10'9"	270 - 290 / 8'10" - 9'6"	120 - 140 / 3'11" - 4'7"	455 - 475 / 14'11" - 15'7"	200 / 6'6"
<b>KOLIBER 450</b>	380 - 480 / 12'5" - 15'8"	345 - 365 / 11'3" - 11'11"	315 - 335 / 10'4" - 10'11"	120 - 140 / 3'11" - 4'7"	502 - 522 / 16'5" - 17'1"	250 / 8'2"
<b>KWT 550</b>	495 - 610 / 16'2" - 20'0"	450 - 480 / 14'9" - 18'8"	370 - 410 / 12'1" - 13'5"	105 - 250 / 3'5" - 8'2"	650 - 680 / 21'3" - 22'3"	290 / 9'6"
<b>KWT 650</b>	580 - 690 / 19'0" - 22'7"	450 - 580 / 14'9" - 19'0"	465 - 500 / 15'3" - 16'4"	105 - 250 / 3'5" - 8'2"	650 - 760 / 21'3" - 24'11"	190 - 300 / 6'2" - 9'10"
<b>CAMEL 900</b>	800 - 900 / 26'2" - 29'6"	660 - 710 / 21'7" - 23'3"	620 - 650 / 20'4" - 21'3"	105 - 250 / 3'5" - 8'2"	930 - 960 / 30'6" - 31'5"	400 - 520 / 13'1" - 17'0"

## OTHER ADVANTAGES OF **KOLIBER / KWT / CAMEL** EXTENSION ARMS

### Steering

- cable as **standard**
  - valves controlled with Bowden cables
- electric (E) ON-OFF as **option**:
  - arm is moved at constant speed adjusted with choke valves
- electro-proportional steering (EP) available as **option**:
  - arm motion speed dependent on joystick movement
  - simultaneous three cylinder control possible

## OPTIONAL EQUIPMENT



**MECHANICAL QUICK - COUPLER**

- mounting with all mowing headers possible



**SWIVEL MECHANICAL ADAPTER**

- rotation range up to +/- 25°
- Lama 121, 141, 121 HD



**SWIVEL HYDRAULIC ADAPTER**

- mounting with all mowing heads possible
- stepless rotation range up to 180°



**GROUND FOLLOWING ADAPTING SYSTEM**

- attachment to LAMA 121 / 141 requires additional bracket
- movement range up to 260 mm (~10 in)

# EXTENSION ARMS

**KOLIBER** - reach up to 4,50 m (14'9")

**KWT** - reach up to 6,50 m (21'4")

**CAMEL** - reach up to 9,00 m (29'7")

- mounted on a rear 3-point linkage
- various mowing heads and adapters available

## Standard equipment:

Hydraulic safety breakaway device (KWT and CAMEL) • Mechanical safety breakaway device (KOLIBER) • Cable-type control panel (apart from Camel) • Temperature and oil level indicators • Hydraulic lock • Cooler with oil filters • Adjustable support legs • Warning plates • Rear road lights • PTO shaft • Stabilizing brackets (KWT, CAMEL)

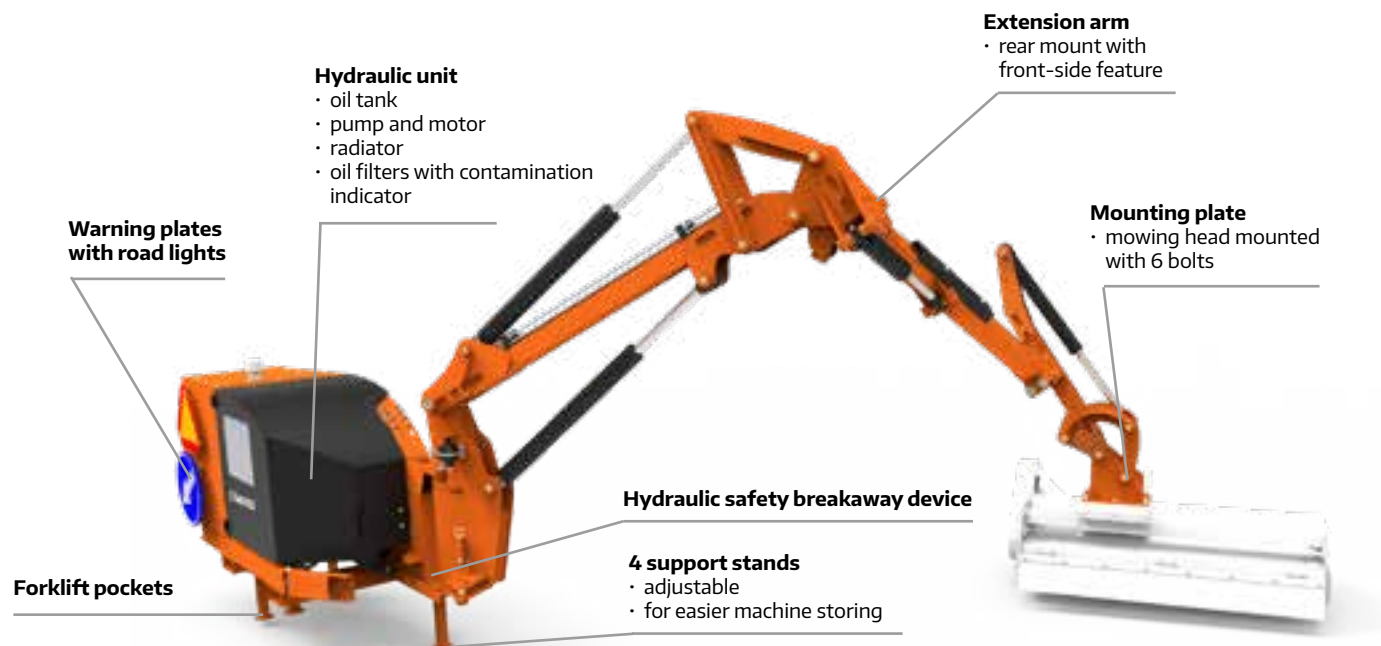
		KOLIBER 400		KOLIBER 450		KWT 550		KWT 650		CAMEL 900	
TECHNICAL DETAILS	Maximum arm reach [m / ft] *	4,00 / 13'1"		4,50 / 14'9"		5,50 / 18'		6,50 / 21'4"		9,00 / 29'7"	
	Necessary hydraulic couplers			-				1 x double acting			
	Min. tractor weight with given attachments [kg / lbs]:										
	LAMA 120 / 121	2 400 / 5 290		2900 / 6395		4000 / 8820		5000 / 11025		7500 / 16535	
	KW 110 / 111, LAMA 120 / 121	-		-		4000 / 8820		5000 / 11025		-	
	KW 125 / 126 / 140 / 141, LAMA 101P / 140 / 141	-		-		4500 / 9920		5000 / 11025		-	
	Oil tank capacity [L / cu.ft.]	120 / 31 us gal						200 / 52 us gal			
	Pump power [kW]					46 - 53					
	Pump efficiency (l/min) / (GPM)					90 / 23					
	Transport width [cm]	175 / 5'9"		185 / 6'1"		195 / 6'5"				190 / 6'3"	
	Transport height [cm]	265 / 8'8"		290 / 9'6"		350 / 11'6"				400 / 13'1"	
	RPM					540					
	Power demand [HP]	from 55				from 80		from 90		from 120	
	3-point hitch cat.			II						II	
PRICE \$	Weight [kg / lbs]	530 / 1170		580 / 1280		1 055 / 2 325		1 140 / 2 515		1 370 / 3 020	
	PTO shaft					tractor - mower: no clutch					
	3-point hitch support brackets	-						Turnbuckle			
	PRICE \$ WITH CABLE STEERING	\$ 18 500		\$ 19 440		\$ 25 930		\$ 27 650		-	
	PRICE \$ WITH ELECTRIC STEERING ON - OFF (E)	\$ 21 340		\$ 22 300		\$ 30 310		\$ 31 940		-	
	PRICE \$ WITH ELECTRIC PROPORTIONAL WITH 1 JOYSTICK (EP)	-		-		\$ 33 550		\$ 35 980		\$ 42 150	

Note: Price is for extension arms only. Prices for attachments - see p. 154-176

		KOLIBER 400		KOLIBER 450		KWT 550		KWT 650		CAMEL 900	
OPTIONAL EQUIPMENT	1000 RPM [MIHM-606-307] [factory installed]					\$ 980					
	Mechanical quick-coupling [set] [0388.09.00.000]					\$ 690					
	Quick coupler-working head adapter [0388.09.00.000_M01]					\$ 360					
	Quick coupler- extension arm adapter [0388.09.00.000_M02]					\$ 360					
	Swivel mechanical adapter [0388.04.00.000]					\$ 1 170					
	Swivel hydraulic adapter [0388.06.00.000]					\$ 5 250					
	Ground following adapting system [0359.03.00.000]					\$ 1 820					

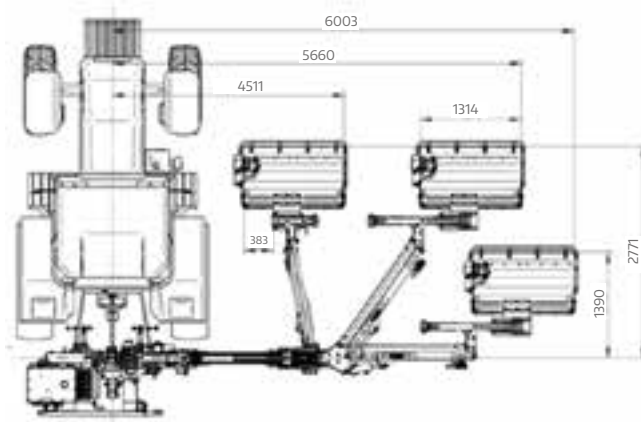
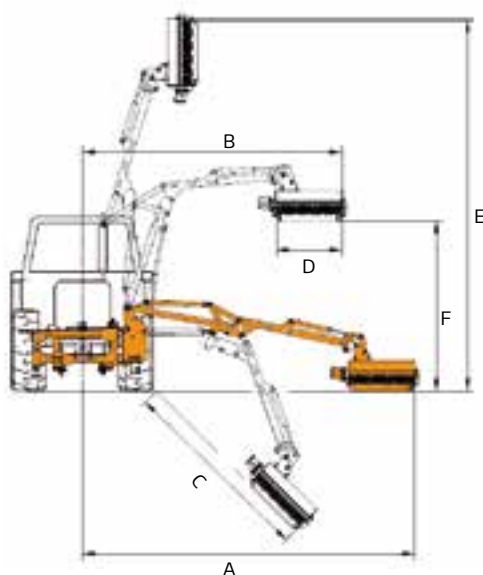
\* Arm reach with the mowing head Lama 120

# ADVANTAGES OF **KWT 651 E / EP** EXTENSION ARM



WORKING REACH OF EXTENSION ARMS WITH VARIOUS WORKING HEADS [CM / FT]:

	A	B	C	D	E	F
<b>KWT 651</b>	580 - 665 / 19'0" - 21'9"	450 - 560 / 14'9" - 18'4"	410 - 450 / 13'5" - 14'9"	105 - 250 / 3'5" - 8'2"	720 - 750 / 23'7" - 24'7"	190 - 300 / 6'2" - 9'10"



## OTHER ADVANTAGES OF **KWT 651** EXTENSION ARM

### Steering

- electric (E) as **standard**:
  - operation with one cylinder possible
- proportional steering (EP) available as **option**:
  - arm motion speed dependent on joystick movement
  - simultaneous three cylinder control possible

## OPTIONAL EQUIPMENT



**MECHANICAL QUICK - COUPLER**

- mounting with all mowing heads possible



**SWIVEL MECHANICAL ADAPTER**

- rotation range up to +/- 25°
- Lama 121, 141, 121 HD



**SWIVEL HYDRAULIC ADAPTER**

- mounting with all mowing heads possible
- stepless rotation range up to 180°



**GROUND FOLLOWING ADAPTING SYSTEM**

- attachment to LAMA 121 / 141 requires additional bracket
- movement range up to 260 mm (~10 in)



# EXTENSION ARMS

## KWT 651 E / EP

- reach up to 6,50 m (21'3")
- mowing head operating on the side of the tractor
- mounted on a rear 3-point linkage

### Standard equipment:

Electric control with joystick • Hydraulic safety device • Temperature and oil level indicator • Transport safety device with valve • Cooler with oil filters • Stabilizing brackets • 3-point linkage stabilizers • PTO shaft • Adjustable support stands • Warning plates with LED road lights

TECHNICAL DETAILS	KWT 651	
	Maximum arm reach [m / ft]*	6,50 / 21'3"
	Min. tractor weight with given attachments [kg / lbs]:	
	LAMA 120 / 121	5 000 / 11 025
	KW 110 / 111, LAMA 120 / 121	5 000 / 11 025
	KW 125 / 126 / 140 / 141, LAMA 101P / 140 / 141	5 500 / 12 125
	Oil tank capacity [L / cu.ft.]	220 / 58 us gal
	Pump power [kW]	46 - 53
	Pump efficiency [l/min] / (GPM)	90 / 23
	Transport width [cm / ft]	195 / 6'5"
	Transport height [cm / ft]	350 / 11'6"
	RPM	540
	Power demand [HP]	from 90
	3-point hitch cat.	II
	Weight - version E / EP [kg / lbs]	1 334 / 1 320 (2 940 / 2 910)
	PTO shaft	<b>tractor - mower:</b> no clutch
	3-point linkage support brackets	Turnbuckle
	<b>PRICE \$</b> <b>WITH ELECTRIC STEERING WITH 1 JOYSTICK (E)</b>	<b>\$ 34 920</b>
	<b>PRICE \$</b> <b>WITH PROPORTIONAL STEERING (EP)</b>	<b>\$ 40 970</b>

Note: Price is for extension arms only. Prices for attachments - see p. 154-176

OPTIONAL EQUIPMENT	KWT 651	
	1000 RPM [MIHM-606-307] (factory mounted only)	<b>\$ 980</b>
	Mechanical quick-coupling [set] [0388.09.00.000]	<b>\$ 690</b>
	Quick coupling-working head adapter [0388.09.00.000_M01]	<b>\$ 360</b>
	Quick coupling- extension arm adapter [0388.09.00.000_M02]	<b>\$ 360</b>
	Swivel mechanical adapter [0388.04.00.000]	<b>\$ 1170</b>
	Swivel hydraulic adapter [0388.06.00.000]	<b>\$ 5 250</b>
	Ground following system [0359.03.00.00]	<b>\$ 1 820</b>

\* Arm reach with the mowing head Lama 120

# MOWING HEAD

## LAMA 120, 140

### Flail shaft

- spiral arrangement of flails
- double overlapping
- self-cleaning of ground following bar

### Mounting plate base

- located at the centre of gravity of mowing head
- guide pin for easy mounting with the extension arm
- various adapters between mowing head and the extension arm available

### Ground following bar

- working height adjustment
- for stability improvement during work

### Improved protective flaps

- made of durable material
- resistant to deformation after contact with obstacles

### Support stand

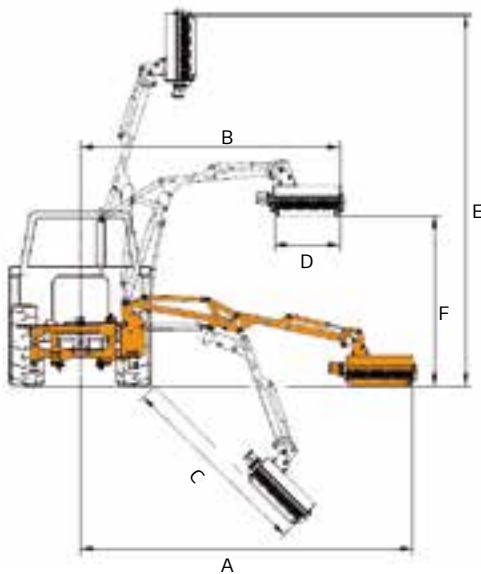
- adjustable
- keeps the mowing head level for easier mounting / dismounting

### Hardened sliding skids

- protect the machine during drives over obstacles
- extend machine life

### Hydraulic drive

- direct drive of the flail shaft enables operating in watery conditions



WORKING REACH OF EXTENSION ARMS WITH LAMA 120 [CM / FT]:

	A	B	C	D	E	F
KOLIBER 400	410 / 135"	310 / 10'2"	270 / 8'10"	120 / 3'11"	455 / 14'11"	220 / 7'2"
KOLIBER 450	460 / 15'1"	345 / 11'3"	315 / 10'4"	120 / 3'11"	502 / 16'5"	250 / 8'2"
KWT 550	580 / 19'0"	450 / 14'9"	370 / 12"	120 / 3'11"	650 / 21'3"	290 / 9'6"
KWT 650	670 / 21'11"	540 / 17'8"	465 / 15'3"	120 / 3'11"	730 / 23'11"	300 / 9'10"
KWT 651	630 / 20'8"	540 / 17'8"	415 / 13'7"	120 / 3'11"	730 / 23'11"	300 / 9'10"
CAMEL 900	900 / 29'6"	690 / 22'7"	650 / 21'3"	120 / 3'11"	960 / 31'5"	520 / 17'0"

WORKING REACH OF EXTENSION ARMS WITH LAMA 140 [CM / FT]:

	A	B	C	D	E	F
KOLIBER 400	430 / 14'1"	330 / 10'9"	290 / 9'6"	140 / 4'7"	475 / 15'7"	220 / 7'2"
KOLIBER 450	480 / 15'8"	365 / 11'11"	335 / 10'11"	140 / 4'7"	522 / 17'1"	250 / 8'2"
KWT 550	600 / 19'8"	470 / 15'5"	390 / 12'9"	140 / 4'7"	670 / 21'11"	290 / 9'6"
KWT 650	690 / 22'7"	560 / 18'4"	485 / 15'10"	140 / 4'7"	750 / 24'7"	300 / 9'10"
KWT 651	650 / 21'3"	560 / 18'4"	435 / 14'3"	140 / 4'7"	750 / 24'7"	300 / 9'10"
CAMEL 900	920 / 30'2"	710 / 23'3"	670 / 21'11"	140 / 4'7"	980 / 32'1"	520 / 17'0"

# MOWING HEAD

## LAMA 120, 140

- light class
- hydraulic drive on the side of the machine
- fixed mounting with the extension arm



~ 0,2 kg  
(0,45 lbs)

**FLAIL TYPE VII**  
as standard

OTHER EQUIPMENT

TECHNICAL DETAILS	LAMA 120		LAMA 140
	Working width [m / ft]	1,20 / 3'11"	1,40 / 4'7"
	Flail shaft diameter [mm / in]	$\phi$ 108 / 4 1/4"	
	Number of flails	20	24
	Max. diameter of branches to be cut [mm / in] **	20 / 25/32"	
	Oil pump efficiency [l/min // GPM]	90-100 / 23-26	
	Hydraulic pressure [bar / PSI]	210 / 3045	
	Drive type	hydraulic	
	Weight [kg / lbs]	185 / 407	205 / 451
	Arm type	KOLIBER, KWT, CAMEL	
PRICE \$		<b>\$ 7 010</b>	<b>\$ 7 760</b>

OPTIONAL EQUIPMENT	LAMA 120		LAMA 140
	Flail shaft with type VIII flails [factory installed]	<b>\$ 95</b> [0359.01.02.002_M02]	<b>\$ 120</b> [0360.01.02.002_M02]
	Flail shaft with type IX flails [factory installed]	<b>\$ 200</b> [0359.01.02.002_M03]	<b>\$ 250</b> [0360.01.02.002_M03]

\*\* using appropriate flails

# MOWING HEAD

## LAMA 121, 141

### Flail shaft

- spiral arrangement of the flails
- double overlapping
- self-cleaning of ground following bar

### Counter-knives

- replaceable
- easier shredding

### Improved protective flaps

- made of durable material
- resistant to deformation after contact with obstacles

### Support stand

- adjustable
- keeps the head level for easier mounting / dismounting

### Mounting plate base

- the head is offset by 20 cm / 8"
- manual side shift
- various adapters between mowing head and the extension arm available

### Drive

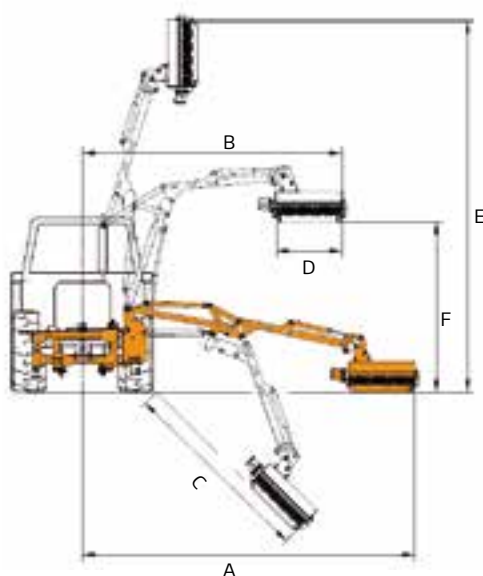
- hydraulic motor connected to a belt drive
- slim gearbox housing enables convenient and precise use of mowing head
- additional overload protection (in the event of shaft blockage excess oil returns to oil tank)

### Ground following bar

- working height adjustment
- for stability improvement during work

### Hardened sliding skids

- protect the machine during drives over obstacles
- extend machine life



#### WORKING REACH OF EXTENSION ARMS WITH LAMA 121 [CM / FT]:

	A	B	C	D	E	F
KOLIBER 400	420 / 13'9"	320 / 10'5"	280 / 9'2"	120 / 3'11"	455 / 14'11"	220 / 7'2"
KOLIBER 450	470 / 15'5"	355 / 11'7"	325 / 10'7"	120 / 3'11"	502 / 16'5"	250 / 8'2"
KWT 550	590 / 15'9"	460 / 15'1"	390 / 12'9"	120 / 3'11"	650 / 21'3"	290 / 9'6"
KWT 650	680 / 22'3"	550 / 18'0"	480 / 15'8"	120 / 3'11"	740 / 24'3"	300 / 9'10"
KWT 651	645 / 21'1"	540 / 17'8"	430 / 14'1"	120 / 3'11"	730 / 23'11"	300 / 9'10"
CAMEL 900	910 / 29'10"	700 / 22'11"	660 / 21'7"	120 / 3'11"	960 / 31'5"	520 / 17'0"

#### WORKING REACH OF EXTENSION ARMS WITH LAMA 141 [CM / FT]:

	A	B	C	D	E	F
KOLIBER 400	N / A					
KOLIBER 450	N / A					
KWT 550	610 / 20'0"	480 / 15'8"	410 / 13'5"	140 / 4'7"	680 / 22'3"	290 / 9'6"
KWT 650	700 / 22'11"	580 / 19'0"	500 / 16'4"	140 / 4'7"	760 / 24'11"	300 / 9'10"
KWT 651	665 / 21'9"	560 / 18'4"	450 / 14'9"	140 / 4'7"	750 / 24'7"	300 / 9'10"
CAMEL 900	N / A					

# MOWING HEAD

## LAMA 121, 141

- light class
- hydraulic drive on the top of the machine - belt drive
- manual side shift



~ 0,2 kg  
(0,45 lbs)

**FLAIL TYPE VII**  
as standard

OTHER EQUIPMENT

TECHNICAL DETAILS	LAMA 121		LAMA 141
	Working width [m / ft]	1,20 / 3'11"	1,40 / 4'7"
	Flail shaft diameter [mm/ in]	ϕ 108 / 4 1/4"	
	Number of flails	20	24
	Max. diameter of branches to be cut [mm / in] **	20 / 25/32"	
	Oil pump efficiency (l/min) / (GPM)	90-100 / 23-26	
	Hydraulic pressure [bar / PSI]	210 / 3045	
	Drive type	hydraulic (via timing belt)	
	Weight [kg / lbs]	245 / 540	265 / 584
	Arm type	KOLIBER, KWT, CAMEL	KWT
	<b>PRICE \$</b>	<b>\$ 8 030</b>	<b>\$ 8 470</b>

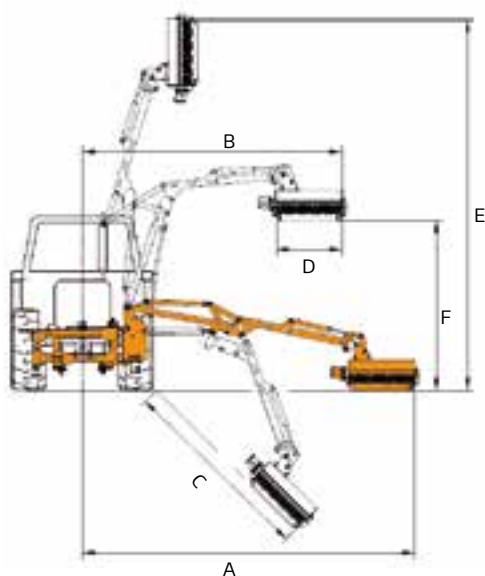
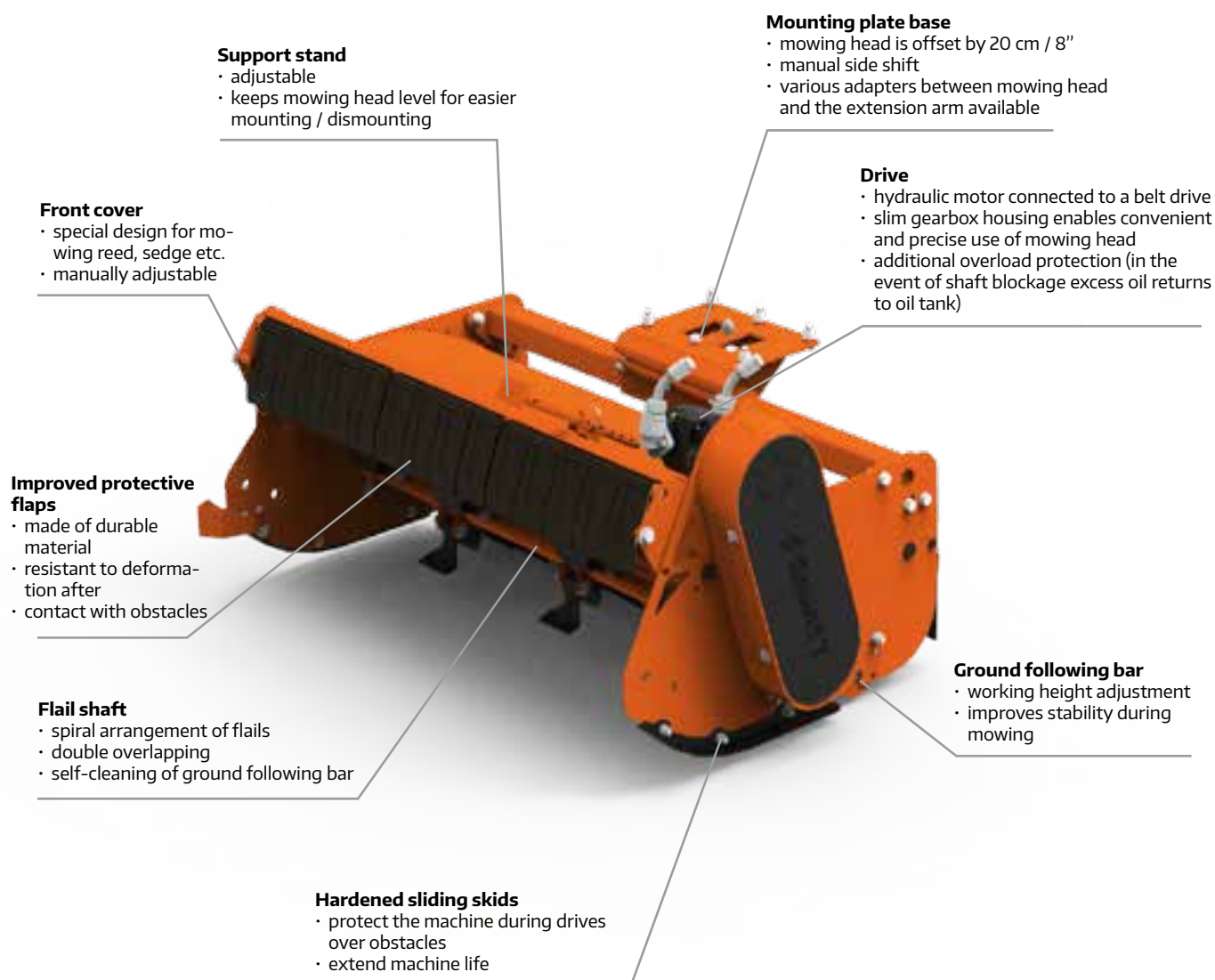
OPTIONAL EQUIPMENT	LAMA 121		LAMA 141
	Flail shaft with type VIII flails [factory installed]	<b>\$ 95</b> [0388.01.02.000_M02]	<b>\$ 120</b> [0389.01.02.000_M02]
	Flail shaft with type IX flails [factory installed]	<b>\$ 200</b> [0388.01.02.000_M03]	<b>\$ 250</b> [0389.01.02.000_M03]

\*\* using appropriate flails



# MOWING HEAD

## LAMA 121 HD



WORKING REACH OF EXTENSION ARMS WITH LAMA 121 HD [CM / FT]:

	A	B	C	D	E	F
KOLIBER 400	N / A					
KOLIBER 450	N / A					
KWT 550	590 / 19'4"	460 / 15'1"	390 / 12'9"	120 / 3'11"	650 / 21'3"	290 / 9'6"
KWT 650	680 / 22'3"	460 / 15'1"	480 / 15'8"	120 / 3'11"	650 / 21'3"	290 / 9'6"
KWT 651	645 / 21'1"	540 / 17'8"	430 / 14'1"	150 / 4'11"	730 / 23'11"	300 / 9'10"
CAMEL 900	N / A					

# MOWING HEAD

## LAMA 121 HD

- medium class
- hydraulic drive on the top of the machine - belt drive
- manual side shift
- adjustable front cover - for mulching reed



~ 0,6 kg  
(1,3 lbs)

**FLAIL TYPE V**  
as standard

OTHER EQUIPMENT

LAMA 121 HD	
Working width [m / ft]	1,20 / 3'11"
Flail shaft diameter [mm/ in]	φ 133 / 5 1/4"
Number of flails	20
Max. diameter of branches to be cut [mm / in] **	50 / 2"
Oil pump efficiency [l/min / GPM]	90-100 / 23-26
Hydraulic pressure [bar / PSI]	210 / 3045
Weight [kg / lbs]	270 / 595
Arm type	KWT
<b>PRICE \$</b>	<b>\$ 8 550</b>

LAMA 121 HD	
Flail shaft with type II flails [factory installed]	<b>\$ 520</b> [1022.03.01.000_M02]
Flail shaft with type III knives [factory installed]	<b>\$ 680</b> [1022.03.01.000_M03]
Flail shaft with type IV knives [factory installed]	<b>\$ 990</b> [1022.03.01.000_M04]

\*\* using appropriate flails

# MOWING HEAD

## LAMA P

### Mounting plate base

- located at the centre of gravity of mowing head
- guide pin for easy mounting with the extension arm
- various adapters between mowing head and the extension arm available

### Discharge chute

- enables the mulch material to be discharged in the desired direction
- hydraulically adjustable

### Flail shaft

- spiral arrangement of flails
- double overlapping
- self-cleaning of ground following bar

### Hydraulic drive

- direct drive of the flail shaft enables operating in watery conditions
- additional overload protection (in the event of shaft blockage excess oil returns to oil tank)

### Improved protective flaps

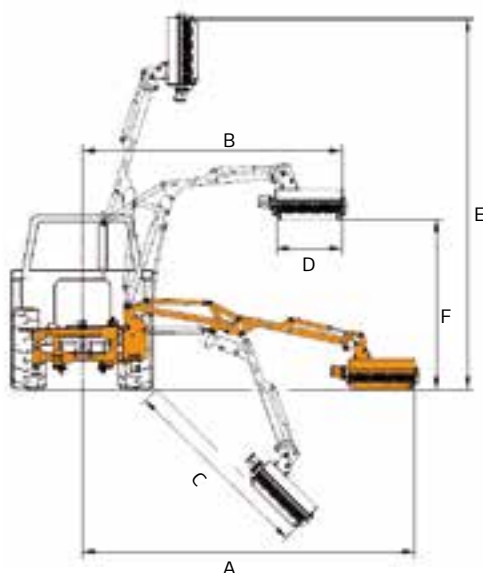
- made of durable material
- resistant to deformation after contact with obstacles

### Ground following bar

- working height adjustment
- improves stability during mowing

### Hardened sliding skids

- protect the machine during drives over obstacles
- extend machine life



WORKING REACH OF EXTENSION ARMS WITH LAMA 101 P [CM / FT]:

	A	B	C	D	E	F
KOLIBER 400	N/A					
KOLIBER 450	N/A					
KWT 550	550 / 18'0"	420 / 13'9"	340 / 11'1"	100 / 3'3"	620 / 20'4"	200 / 6'6"
KWT 650	650 / 21'3"	320 / 10'5"	460 / 15'1"	100 / 3'3"	720 / 23'7"	190 / 6'2"
KWT 651	625 / 20'6"	320 / 10'5"	410 / 13'5"	100 / 3'3"	200 / 6'6"	190 / 6'2"
CAMEL 900	N/A					

# MOWING HEAD

## LAMA P

- medium class
- hydraulic drive on the side of the machine
- hydraulic discharge adjustment



~ 0,2 kg  
(0,45 lbs)

**FLAIL TYPE VII**  
as standard

OTHER EQUIPMENT

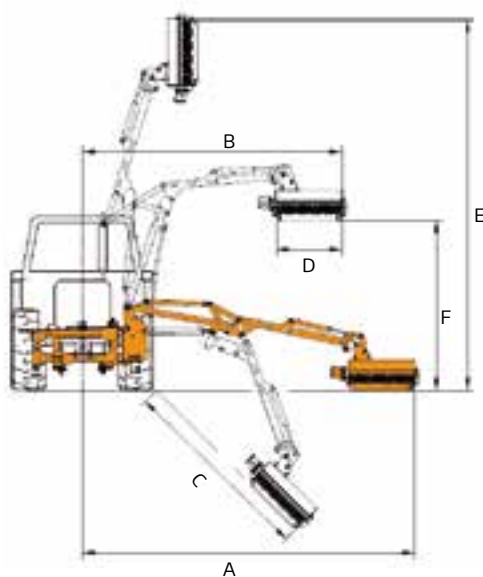
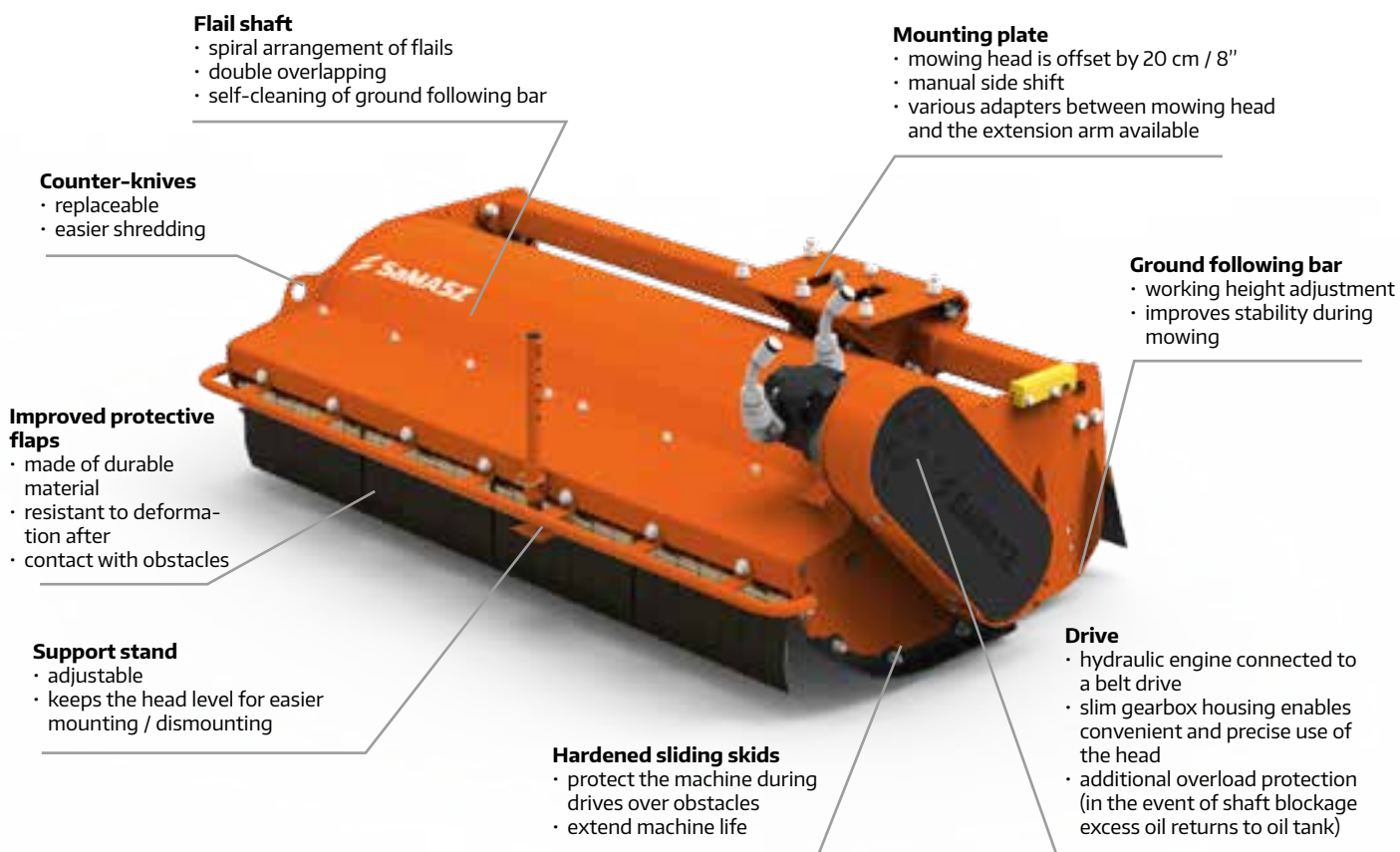
TECHNICAL DETAILS	LAMA 101 P	
	Working width [m / ft]	1,05 / 3' 5"
	Flail shaft diameter [mm / in]	ϕ 108 / 4 1/4"
	Necessary hydraulic couplers	1 x double acting
	Number of flails	30
	Max. diameter of branches to be cut [mm / in] **	35 / 1 3/8"
	Oil pump efficiency [l/min / GPM]	90-100 / 23-26
	Hydraulic pressure [bar / PSI]	210 / 3045
	Drive type	hydraulic
	Weight [kg / lbs]	290 / 639
	Arm type	KWT
	<b>PRICE \$</b>	<b>\$ 9 440</b>

OPTIONAL EQUIPMENT	LAMA 101 P	
	Flail shaft with type VIII flails [factory installed]	<b>\$ 95</b> [1020.01.02.000_M02]
	Flail shaft with type IX flails factory installed]	<b>\$ 200</b> [1020.01.02.000_M03]

\*\* using appropriate flails

# MOWING HEAD

## KW 111, 126, 141



### WORKING REACH OF EXTENSION ARMS WITH KW 111 [CM / FT]:

	A	B	C	D	E	F
KOLIBER 400	N/A					
KOLIBER 450	N/A					
KWT 550	580 / 19'0"	450 / 14'9"	380 / 12'5"	110 / 3'7"	640 / 20'11"	290 / 9'6"
KWT 650	670 / 21'11"	540 / 14'9"	470 / 15'5"	110 / 3'7"	720 / 23'7"	300 / 9'10"
KWT 651	635 / 20'10"	530 / 17'4"	420 / 13'9"	110 / 3'7"	720 / 23'7"	300 / 9'10"
CAMEL 900	N/A					

### WORKING REACH OF EXTENSION ARMS WITH KW 126 [CM / FT]:

	A	B	C	D	E	F
KOLIBER 400	N/A					
KOLIBER 450	N/A					
KWT 550	595 / 19'6"	465 / 15'3"	395 / 12'11"	130 / 4'3"	660 / 21'7"	290 / 9'6"
KWT 650	685 / 22'5"	565 / 18'6"	485 / 15'10"	130 / 4'3"	750 / 24'7"	300 / 9'10"
KWT 651	650 / 21'3"	545 / 17'10"	435 / 14'3"	130 / 4'3"	740 / 24'3"	300 / 9'10"
CAMEL 900	N/A					

### WORKING REACH OF EXTENSION ARMS WITH KW 141 [CM / FT]:

	A	B	C	D	E	F
KOLIBER 400	N/A					
KOLIBER 450	N/A					
KWT 550	610 / 20'0"	480 / 15'8"	410 / 13'5"	140 / 4'7"	680 / 22'3"	290 / 9'6"
KWT 650	610 / 20'0"	480 / 15'8"	410 / 13'5"	140 / 4'7"	680 / 22'3"	290 / 9'6"
KWT 651	665 / 21'9"	560 / 18'4"	450 / 14'9"	140 / 4'7"	750 / 24'7"	300 / 9'10"
CAMEL 900	N/A					



# MOWING HEAD

## KW 111, 126, 141

- medium class
- hydraulic drive on the top of the machine - cogbelt drive
- manual side shift



~ 0,6 kg  
(1,3 lbs)

**FLAIL TYPE V**  
as standard

OTHER EQUIPMENT

TECHNICAL DETAILS		KW 111	KW 126	KW 141
	Working width [m / ft]	1,10 / 3'7"	1,25 / 4'1"	1,40 / 4'7"
	Flail shaft diameter [mm / in]	$\phi 80 / 3 \frac{5}{32}"$		
	Number of flails	12	14	16
	Max. diameter of branches to be cut [mm / in] **	$80 / 3 \frac{5}{32}"$		
	Oil pump efficiency [l/min / GPM]	90-100 / 23-26		
	Hydraulic pressure [bar / PSI]	210 / 3045	210 / 3045	210 / 3045
	Weight [kg / lbs]	260 / 573	288 / 634	312 / 687
	Arm type	KWT		
	<b>PRICE \$</b>	<b>\$ 7 890</b>	<b>\$ 8 020</b>	<b>\$ 8 430</b>

	KW 111	KW 126	KW 141
<b>OPTIONAL EQUIPMENT</b>			
Protective chains [set]	<b>\$ 290</b> [0384.06.00.000]	<b>\$ 300</b> [0386.06.00.000]	<b>\$ 330</b> [0387.07.00.000]

\*\* using appropriate flails

# CIRCULAR SAW

## PT

**Saw blades**

- large diameter:  
ø 630 mm / 2'1"
- made of wear-resistant steel
- anti-vibration protection
- galvanized
- 120 teeth for better performance

**Drive transmission**

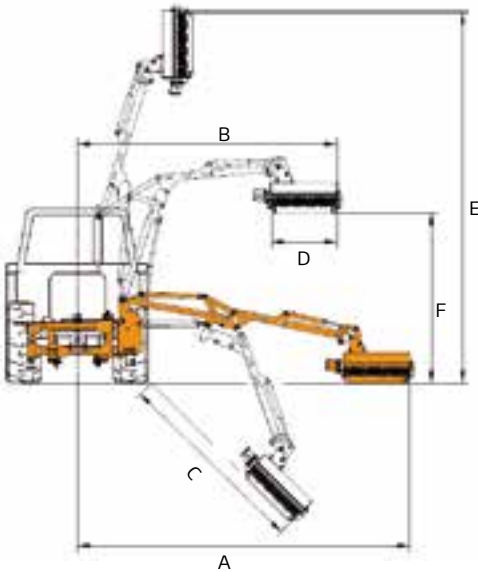
- through banded cog belts
- constant speed of the saw blades over 2000 rpm

**Drive unit**

- two versions available:  
1. dedicated for KWT / CAMEL
- 2. dedicated for FISHER (version F)

**Mounting plate**

- enables quick attachment with extension arms KWT / CAMEL or FISHER carrier



**WORKING REACH OF EXTENSION ARMS WITH PT3-190 [CM / FT]:**

	A	B	C	D	E	F
KOLIBER 400	N / A					
KOLIBER 450	N / A					
KWT 550	535 / 17'6"	470 / 15'5"	370 / 12'1"	150 / 4'11"	670 / 21'11"	240 / 7'10"
KWT 650	620 / 20'4"	560 / 18'4"	440 / 14'5"	150 / 4'11"	740 / 24'3"	230 / 7'6"
KWT 651	620 / 20'4"	560 / 18'4"	440 / 14'5"	150 / 4'11"	740 / 24'3"	230 / 7'6"
CAMEL 900	840 / 27'6"	710 / 23'3"	650 / 21'3"	150 / 4'11"	940 / 30'10"	440 / 14'5"

**WORKING REACH OF EXTENSION ARMS WITH PT4-250 [CM / FT]:**

	A	B	C	D	E	F
KOLIBER 400	N / A					
KOLIBER 450	N / A					
KWT 550	550 / 18'0"	415 / 13'7"	-	250 / 8'2"	740 / 24'3"	255 / 8'4"
KWT 650	625 / 20'6"	505 / 16'6"	-	250 / 8'2"	850 / 27'10"	245 / 8'0"
KWT 651	625 / 20'6"	505 / 16'6"	-	250 / 8'2"	850 / 27'10"	245 / 8'0"
CAMEL 900	845 / 27'8"	655 / 21'5"	-	250 / 8'2"	1070 / 35'1"	455 / 14'11"

# CIRCULAR SAW PT

- suitable for use with extension arms (KWT / CAMEL)
- version „F” dedicated for FISHER (see page 146-147)

TECHNICAL DETAILS		PT 3-190	PT 3-190 F*	PT 4-250	PT 4-250 F*
	Working width [m / ft]	1,90 / 6'3"	1,90 / 6'3"	2,50 / 8'2"	2,50 / 8'2"
	Number of circular blades [pcs]	3	3	4	4
	Circular blade diameter [mm / in]	630 / 25"			
	Max. diameter of branches to be cut [mm / in]	Ø 120 / 5"			
	Oil pump efficiency [l/min / GPM]	85-100 / 22-26	55 - 70 / 14-18	85-100 / 22-26	55 - 70 / 14-18
	Hydraulic pressure [bar / PSI]	180 / 2610			
	Weight [kg / lbs]	195 / 429	195 / 429	250 / 551	250 / 551
	Arm type	KWT, CAMEL	FISHER	KWT, CAMEL	FISHER
	<b>PRICE \$</b>	<b>\$ 7 120</b>	<b>\$ 7 260</b>	<b>\$ 8 580</b>	<b>\$ 8 690</b>

OPTIONAL EQUIPMENT		PT 3-190	PT 3-190 F*	PT 4-250	PT 4-250 F*
	Saw protection	<b>\$ 95</b> [0924.01.03.000_M01]		<b>\$ 135</b> [0925.01.03.000_M01]	
	Knife cutting unit [set] (factory installed) [0924.09.00.000]	<b>\$ 1 300</b>		<b>\$ 1 730</b>	
	Carbide saw [set] [MIIP-150-064]	<b>\$ 2 400</b>		<b>\$ 3 200</b>	



**Knife cutting unit**



**Carbide saw**

\* 1x double acting hydraulic coupler  
1x case drain for the redundant cable directly into the tank

# SCISSOR TRIMMER

## PG

### Drive transmission

- simple hydraulic cycle mechanism ensures constant use
- low-maintenance

### Mounting plate

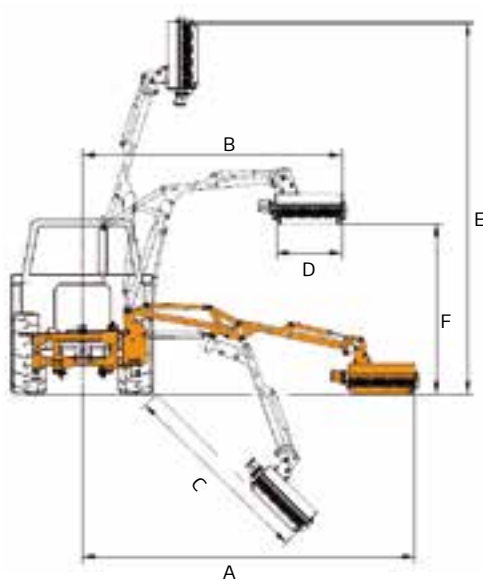
- enables quick attachment with extension arms KWT / CAMEL or FISHER carrier

### Drive unit

- two versions available:
  1. dedicated for KWT / CAMEL
  2. dedicated for FISHER (version F)

### Cutting edge

- large teeth spacing allows for cutting branches up to 100 mm / 4"
- made of wear-resistant steel



### WORKING REACH OF EXTENSION ARMS WITH PG 150 [CM / FT]:

	A	B	C	D	E	F
<b>KOLIBER 400</b>	N / A					
<b>KOLIBER 450</b>	N / A					
<b>KWT 550</b>	540 - 595 / 17'8" - 19'6"	470 / 15'5"	370 / 12'1"	150 / 4'11"	670 / 21'11"	240 / 7'10"
<b>KWT 650</b>	625 - 680 / 20'6" - 22'3"	560 / 18'4"	440 / 14'5"	150 / 4'11"	740 / 24'3"	230 / 7'6"
<b>KWT 651</b>	615 - 670 / 20'2" - 21'11"	560 / 18'4"	440 / 14'5"	150 / 4'11"	740 / 24'3"	230 / 7'6"
<b>CAMEL 900</b>	845 - 900 / 27'8" - 29'6"	710 / 23'3"	650 / 21'3"	150 / 4'11"	940 / 30'10"	440 / 14'5"

### WORKING REACH OF EXTENSION ARMS WITH PG 200 [CM / FT]:

	A	B	C	D	E	F
<b>KOLIBER 400</b>	N / A					
<b>KOLIBER 450</b>	N / A					
<b>KWT 550</b>	540 - 595 / 17'8" - 19'6"	470 / 15'5"	350 / 11'5"	200 / 6'6"	670 / 21'11"	240 / 7'10"
<b>KWT 650</b>	625 - 680 / 20'6" - 22'3"	560 / 18'4"	470 / 15'5"	200 / 6'6"	740 / 24'3"	230 / 7'6"
<b>KWT 651</b>	615 - 670 / 20'2" - 21'11"	560 / 18'4"	420 / 13'9"	200 / 6'6"	740 / 24'3"	230 / 7'6"
<b>CAMEL 900</b>	845 - 900 / 27'8" - 29'6"	710 / 23'3"	630 / 20'8"	200 / 6'6"	940 / 30'10"	440 / 14'5"

# SCISSOR TRIMMER

## PG

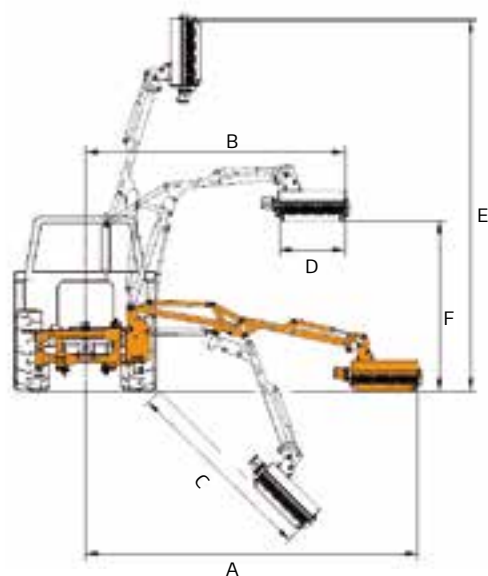
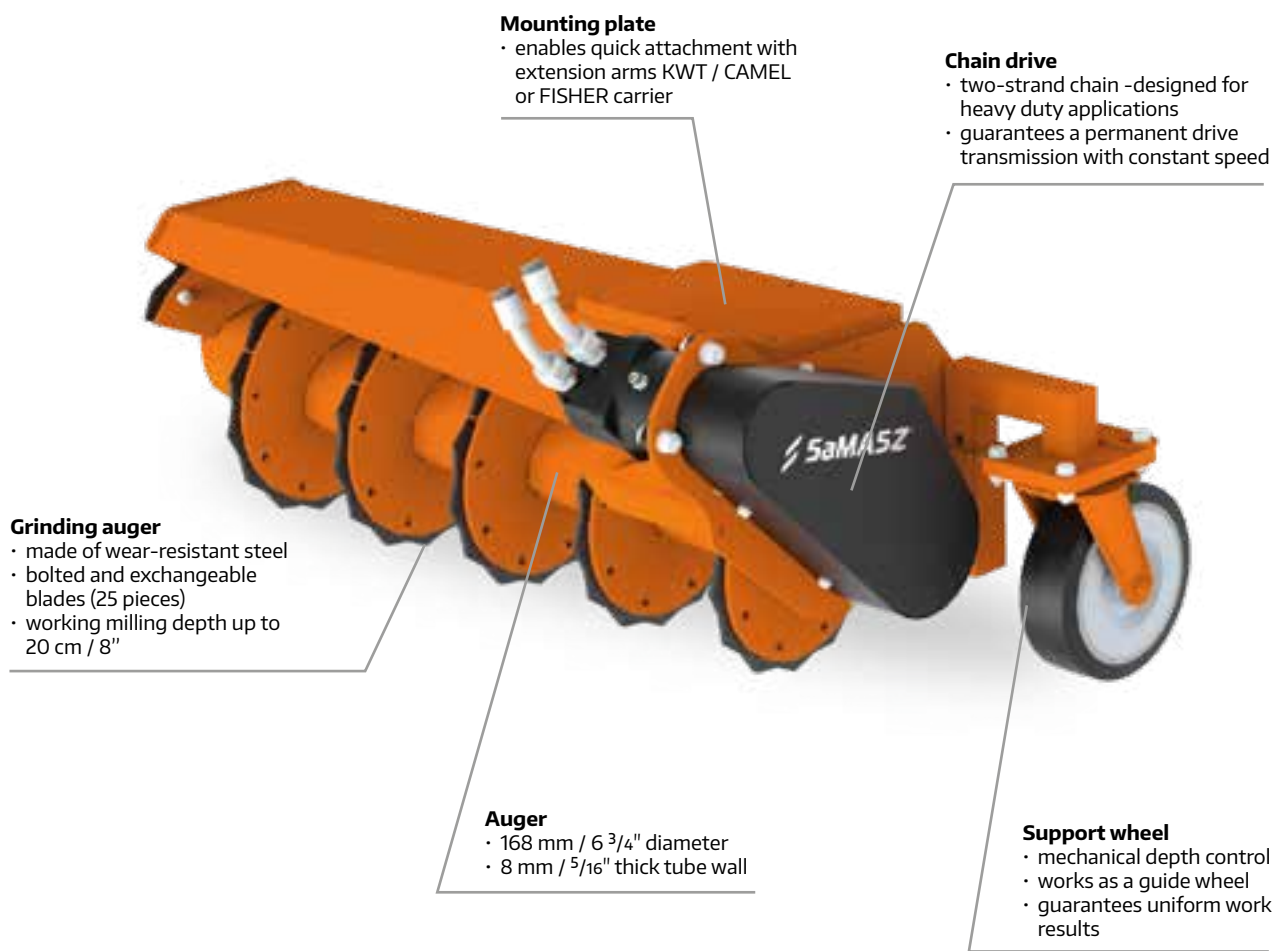
- suitable for use with extension arms (KWT / CAMEL)
- version „F” for use on front loader with FISHER adapter (see page 146-147)

TECHNICAL DETAILS	PG 150		PG 150 F*		PG 200	PG 200 F*
	Working width [m / ft]	1,50 / 4' 11"	1,50 / 4' 11"	1,50 / 4' 11"	2,00 / 6' 6"	2,00 / 6' 6"
	Max diameter of branches to be cut [mm / ft]	100 / 4"				
	Oil pump efficiency [l/min / GPM]	45-60 / 11-18				
	Hydraulic pressure [bar / PSI]	160 / 2320				
	Weight [kg / lbs]	200 / 440	200 / 440	200 / 440	240 / 530	240 / 530
	Arm type	KWT, CAMEL	FISHER	KWT	FISHER	FISHER
	PRICE \$	\$ 6 990	\$ 7 050	\$ 7 850	\$ 7 850	\$ 7 900



# ROAD SHOULDER GRINDER

## RP 110



	WORKING REACH OF EXTENSION ARMS WITH RP 110 [CM / FT]:					
	A	B	C	D	E	F
KOLIBER 400	N/A					
KOLIBER 450	N/A					
KWT 550	580 / 19'0"	430 / 14'1"	350 / 11'5"	110 / 3'7"	650 / 21'3"	200 / 6'6"
KWT 650	665 / 21'9"	430 / 14'1"	470 / 15'5"	110 / 3'7"	720 / 23'7"	190 / 6'2"
KWT 651	665 / 21'9"	380 / 12'5"	420 / 13'9"	110 / 3'7"	720 / 23'7"	190 / 6'2"
CAMEL 900	N/A					

# ROAD SHOULDER GRINDER

## RP 110

OTHER EQUIPMENT

TECHNICAL DETAILS	RP 110	
	Working width [m / ft]	1,20 / 3'11"
	Spiral rotor diameter [mm / ft]	φ168 / 6 3/5"
	Oil pump efficiency [l/min / GPM]	80-100 / 21-26
	Hydraulic pressure [bar / PSI]	210 / 3045
	Weight [kg / lbs]	255 / 562
	Arm type	KWT
	<b>PRICE \$</b>	<b>\$ 6 930</b>

# DITCH CLEANER

## OR 080

### Hydraulic motor

- direct drive onto the rotor shaft
- designed for high performance applications
- insensitive to immersion in ditches

### Mounting plate

- enables quick attachment with extension arms KWT / CAMEL or FISHER carrier

### Sliding skid

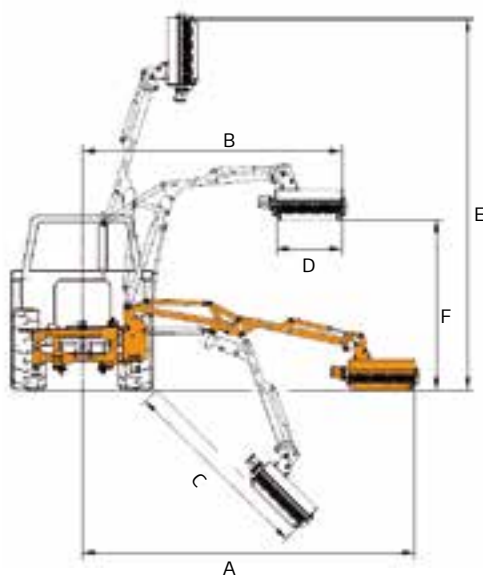
- made of wear resistant steel
- skid profile shapes the ditch
- mechanically adjustable for depth control

### Deflector plate

- mechanically adjustable
- controls discharge direction

### Working wheel

- 0,80 m / 31 1/2" working diameter
- bolted and replaceable
- equipped with 8 mm / 5/16" thick cutting blades made of wear-resistant steel
- 4 welded paddles improve overall machine performance



WORKING REACH OF EXTENSION ARMS WITH OR 080 [CM / FT]:

	A	B	C	D	E	F
KOLIBER 400	N/A					
KOLIBER 450	N/A					
KWT 550	515 / 16'10"	340 / 11'1"	260 / 8'6"	80 / 2'7"	-	-
KWT 650	600 / 19'8"	340 / 11'1"	380 / 12'5"	80 / 2'7"	-	-
KWT 651	590 / 19'4"	290 / 9'6"	330 / 10'9"	80 / 2'7"	-	-
CAMEL 900	820 / 26'10"	570 / 18'8"	540 / 17'8"	80 / 2'7"	-	-

# DITCH CLEANER

## OR 080

TECHNICAL DETAILS	OR 080	
	Working width [m / in]	0,80 / 31 1/2"
	Max. RPM	460
	Number of flails [pcs]	8
	Number of paddles [pcs]	4
	Oil pump efficiency [l/min / GPM]	80-100 / 21- 26
	Hydraulic pressure [bar / PSI]	210 / 3045
	Weight [kg / lbs]	225 / 495
	Arm type	KWT, CAMEL
	<b>PRICE \$</b>	<b>\$ 5 310</b>

OTHER EQUIPMENT

# STUMP GRINDER

## FP 20

**Hydraulic drive**

- direct drive of the cutting wheel
- additional overload protection (in the event of wheel blockage excess oil returns to oil tank)

**Mounting plate**

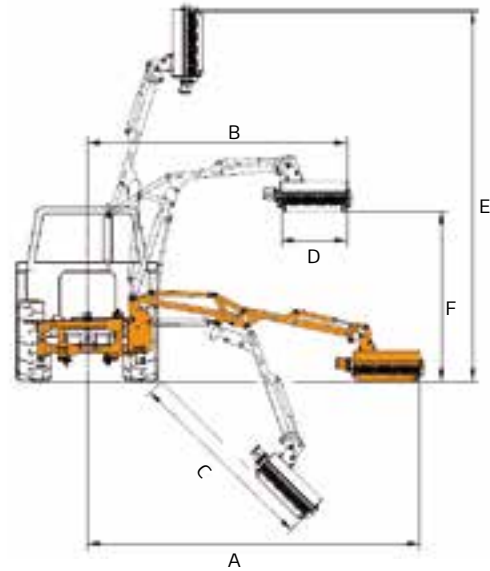
- enables quick attachment with extension arms KWT / CAMEL or FISHER adapter

**Cutting wheel**

- made of wear-resistant steel
- bolted pockets and exchangeable teeth (16 pieces)
- 16 angled pockets with high-quality carbide teeth

**Protective shield**

- keeps offcuts from spreading



WORKING REACH OF EXTENSION ARMS WITH FP 20 [CM / FT]:						
A	B	C	D	E	F	
KOLIBER 400						
N/A						
KOLIBER 450						
N/A						
KWT 550	515 / 16'10"	340 / 11'1"	350 / 11'5"	40 / 1'3"	515 / 16'10"	-
KWT 650	600 / 19'8"	340 / 11'1"	470 / 15'5"	40 / 1'3"	600 / 19'8"	-
KWT 651	590 / 19'4"	290 / 9'6"	420 / 13'9"	40 / 1'3"	590 / 19'4"	-
CAMEL 900	820 / 26'10"	570 / 18'8"	630 / 20'8"	40 / 1'3"	820 / 26'10"	-



# STUMP GRINDER

## FP 20

TECHNICAL DETAILS	FP 20	
	Working width [m / in]	0,40 / 15 3/4"
	Max. RPM	3 500
	Number of teeth [pcs]	16
	Oil pump efficiency [l/min / GPM]	90-100 / 23-26
	Hydraulic pressure [bar / PSI]	210 / 3045
	Weight [kg / lbs]	90 / 200
	Arm type	KWT, CAMEL
	PRICE \$	\$ 6 480

OTHER EQUIPMENT

# GRINDING HEAD

## GFK 080

### Body

- made of steel resistant to tear and impact
- extends machine
- additional, replaceable inner mantle

### Front inspection flap

- easier maintenance and servicing
- manual opening as standard
- hydraulic opening as option

### Mounting plate base

- located at the centre of gravity of the head
- guide pin for easy mounting with the extension arm

### Belt drive

- drive transmission through 1 timing belt
- automatic tensioning
- low-noise operation
- additional protection

### Flail shaft

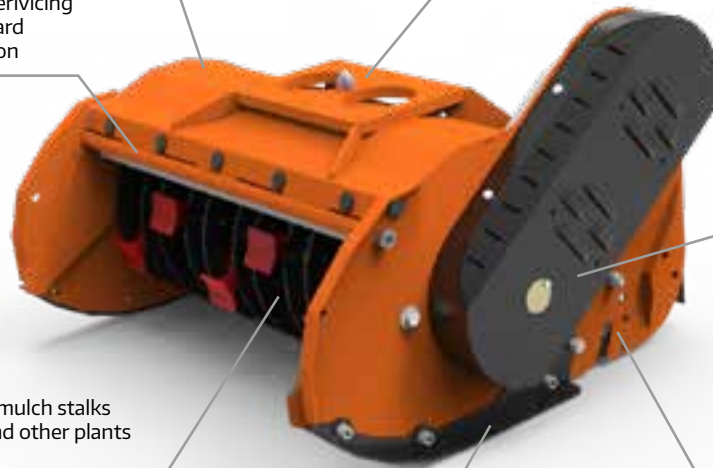
- new type of shaft designed to mulch stalks of bushes, small trees, reeds and other plants with hard stems
- 15 strong, movable and replaceable hammers

### Ground following bar

- improves stability during work
- working height adjustment
- horizontally adjustable
- self-cleaning feature

### Hardened sliding skids

- protect the machine during drives over obstacles
- extend machine life



# GRINDING HEAD

## GFK 080

OTHER EQUIPMENT

TECHNICAL DETAILS	GFK 080	
	Working width [m / ft]	0,80 / 2'6"
	Transport width [m / ft]	1,05 / 3'4"
	Height [m / ft]	0,60 / 1'9"
	Length [m / ft]	0,90 / 2'9"
	Flail shaft diameter [cm / ft]	37 / 1'2"
	Ground following bar diameter [cm / ft]	133 / 4'3"
	Number of knives [pcs]	15
	Number of replaceable counter-knives [pcs]	1 row / 2 pcs
	Oil pump efficiency [l. / min / USgal/min.]	90 - 100 / 23 - 26
	Max. diameter of cut material [cm / in]	6 / 2 23/64"
	Weight [kg / lbs]	280 / 617
	Arm type	KWT
	<b>PRICE \$</b>	<b>TBD</b>

OPTIONAL EQUIPMENT	GFK 080	
	Hydraulic opening of the inspection flap [1071.05.00.000]	<b>\$ 735</b>

# TRACTOR SWEEPER

## MOP



### OTHER EQUIPMENT

#### TECHNICAL DETAILS




	MOP 120	MOP 140	MOP 160	MOP 200
Working width [ft]	3'11"	4'7"	5'3"	6'6"
RPM	4'7" - 5'3"			
Brush diameter [in]	1'12"			
Working speed [ mph]	up to 6			
Catcher capacity [L / US gal]	70/18	90/23	130/34	170/44
3-point hitch cat.	I / II		II	
Carrier pump efficiency [L/min / GPM]	20 - 40 / 5 - 10			
Weight [kg / lbs]	260 / 570	275 / 605	290 / 640	320 / 705
PRICE \$	\$ 3 740	\$ 3 910	\$ 4 140	\$ 4 520






















#### OPTIONAL EQUIPMENT

	MOP 120	MOP 140	MOP 160	MOP 200
Hydraulic unloading of container ZSE_HYD_MOP	<b>\$ 410</b> + 1 pair of double acting hydraulic couplers			
Valve eliminating additional pair of hydraulic couplers	<b>\$ 340</b>			
Pressure limiter (for backhoe and telescopic loaders)	<b>\$ 1135</b>			
Side brush SZCZB_MOP (including extended hitch to version with side brush)	<b>\$ 1545</b>			
Water spraying system ZEST_ZRASZ (Water pump 12V*)	<b>\$ 1 235</b>			
Third support wheel	<b>\$ 435</b>			
Third support wheel +ground following	<b>\$ 450</b>			
Frame on request (unusual mounting) third support wheel + ground following	<b>\$ 1340</b>			
Hydraulic working angle adjustment	<b>\$ 475</b>			




















## LIST OF MOUNTING FRAMES

























### NANO 150 HYDRO - \$ 590

211.04.00.000	GROUND FOLLOWING RANGE	211.10.00.000	GROUND FOLLOWING RANGE	211.11.00.000	GROUND FOLLOWING RANGE
	0 - 25 mm [0 - 1"]		0 - 25 mm [0 - 1"]		0 - 25 mm [0 - 1"]
<b>Cat. I 3-point mounting frame</b>		<b>SMS mounting frame</b>		<b>Mounting frame for individual setup</b>	

211.12.00.000	GROUND FOLLOWING RANGE	211.13.00.000	GROUND FOLLOWING RANGE	211.14.00.000	GROUND FOLLOWING RANGE
 Municipal cat. mounting triangle (475 mm / 18 45/64")	0 - 25 mm [0 - 1"]	 Cat. 0 mounting triangle (660 mm)	0 - 25 mm [0 - 1"]	 Euro mounting frame	0 - 25 mm [0 - 1"]
211.15.00.000	GROUND FOLLOWING RANGE	211.16.00.000	GROUND FOLLOWING RANGE	211.17.00.000	GROUND FOLLOWING RANGE
 Mounting plate for individual setup	0 - 25 mm [0 - 1"]	 Cat. I mounting triangle (860 mm / 33 55/64")	0 - 25 mm [0 - 1"]	 Big Avant mounting frame	0 - 25 mm [0 - 1"]
211.18.00.000	GROUND FOLLOWING RANGE	211.19.00.000	GROUND FOLLOWING RANGE	211.20.00.000	GROUND FOLLOWING RANGE
 Cat. I 3-point mounting frame (400 mm / 15 3/4" - narrow)	0 - 25 mm [0 - 1"]	 Cat. II mounting frame	0 - 25 mm [0 - 1"]	 MULTICAR mounting frame	0 - 25 mm [0 - 1"]
211.21.00.000	GROUND FOLLOWING RANGE	211.24.00.000	GROUND FOLLOWING RANGE	211.25.00.000	GROUND FOLLOWING RANGE
 Kubota R 420 mounting frame	0 - 25 mm [0 - 1"]	 Hydramet TUR 3A T271 mounting frame	0 - 25 mm [0 - 1"]	 KRAMER Mini mounting frame	0 - 25 mm [0 - 1"]
211.26.00.000	GROUND FOLLOWING RANGE	211.27.00.000	GROUND FOLLOWING RANGE	211.28.00.000	GROUND FOLLOWING RANGE
 Wacker / Weidemann mounting frame	0 - 25 mm [0 - 1"]	 JD 4720 TUR 400CX mounting frame	0 - 25 mm [0 - 1"]	 Giant mounting frame	0 - 25 mm [0 - 1"]
211.29.00.010	GROUND FOLLOWING RANGE	211.30.00.000	GROUND FOLLOWING RANGE	211.31.00.020	GROUND FOLLOWING RANGE
 AHLMANN AZ 95 mounting frame	0 - 80 mm [0 - 3 5/32"]	 Kramer Allrad mounting frame	0 - 25 mm [0 - 1"]	 JCB 403 / 406 / 409 mounting frame	0 - 140 mm [0 - 5 1/2"]
211.33.00.000	GROUND FOLLOWING RANGE	211.34.00.020	GROUND FOLLOWING RANGE	211.39.00.000	GROUND FOLLOWING RANGE
 Cat. I / II 3-point mounting frame	0 - 25 mm [0 - 1"]	 SCHAFER mounting frame (mechanical)	0 - 25 mm [0 - 1"]	 SCHAFER mounting frame (hydraulic)	0 - 25 mm [0 - 1"]
211.40.00.000	GROUND FOLLOWING RANGE				
 MULTIHOG MX mounting frame	0 - 25 mm [0 - 1"]				



<p>202.04.00.000</p>  <p>Cat. II 3-point mounting frame</p>	<p>202.10.00.030</p>  <p>EURO mounting frame</p>	<p>202.11.00.000</p>  <p>SMS mounting frame</p>
<p>202.12.00.000</p>  <p>For self - mounting on the frame</p>	<p>202.13.00.000</p>  <p>Mounting plate for individual setup</p>	<p>202.14.00.000</p>  <p>Cat I 3-point mounting frame</p>
<p>202.15.00.000</p>  <p>Cat. I/II 3-point mounting frame with loose holders</p>	<p>202.24.00.000</p>  <p>Cat. I / II 3-point mounting frame</p>	<p>202.33.00.000</p>  <p>Municipal cat. mounting frame</p>
<p>202.36.00.000</p>  <p>Municipal cat. triangular mounting frame - quick coupling</p>	<p>202.37.00.000</p>  <p>Triangular cat. 13-point mounting frame - quick coupling</p>	<p>202.49.00.000</p>  <p>MULTICAR mounting frame</p>
<p>202.50.00.000</p>  <p>Cat. 0 3-point Kuppeldreieck triangular mounting frame</p>	<p>202.61.00.000</p>  <p>MERLO ZM-2 mounting frame</p>	<p>202.16.00.000</p>  <p>CAT 444E mounting frame</p>
<p>202.17.00.000</p>  <p>CAT 428 C (D) (E) mounting frame</p>	<p>202.18.00.000</p>  <p>JCB 4CX / 3CX mounting frame</p>	<p>202.19.00.000</p>  <p>Warynski Hidromex 102B mounting frame</p>
<p>202.20.00.000</p>  <p>KRAMER Allrad mounting frame</p>	<p>202.21.00.000</p>  <p>Liebherr L506 - 510 mounting frame</p>	<p>202.22.00.000</p>  <p>Liebherr L528 / L514 mounting frame</p>

202.23.00.000  Manitou mounting frame	202.26.00.000  Volvo L20-L25 mounting frame	202.27.00.000  Volvo L30-L35 mounting frame
202.28.00.000  Volvo ST-MB mounting frame	202.29.00.000  JCB 2CX mounting frame	202.31.00.000  Atlas E-Series mounting frame
202.32.00.000  JCB Q-Fit mounting frame	202.34.00.000  JCB 4CX, 3CX Quick coupling mounting frame	202.35.00.000  TUR Agram 46 Joskin mounting frame
202.39.00.000  T-426 SIPMA mounting frame	202.40.00.000  CAT 908-906 mounting frame	202.41.00.000  MERLO backhoe loaders 35.13 EVS ZM2 - quick coupling mounting frame
202.42.00.000  CLAAS Scorpion mounting frame	202.43.00.000  Weidemann CX 80 mounting frame	202.44.00.000  CASE 221 mounting frame
202.45.00.000  JCB 403 / 406 / 409 mounting frame	202.46.00.000  New Holland W50 BTC mounting frame	202.47.00.000  CAT 297C mounting frame
202.48.00.000  CAT 422E 424D mounting frame	202.51.00.000  Terex TL 80 mounting frame	202.52.00.000  New Holland W170B mounting frame
202.53.00.000  Bobcat AL275 mounting frame	202.54.00.000  Cat. II 3-point mounting frame	202.54.00.010  Cat. II 3-point mounting frame with offset holders

202.58.00.000

Komatsu WB 93S  
mounting frame

202.59.00.000

CAT 906H, 907H, 908H  
mounting frame

202.60.00.000

Terex-TL 65  
mounting frame

202.63.00.000

O&K 10.5  
mounting frame

202.64.00.000

New Holland B110 BTC  
mounting frame

202.65.00.000

Liebherr L509  
mounting frame

202.66.00.000

EO 2626 Pinsk  
mounting frame

202.67.00.000

Schaffer  
mounting frame

202.68.00.000

Giant  
mounting frame

202.72.00.000

CAT 432F Quick change  
mounting frame

202.74.00.000

Bobcat T2556  
mounting frame

202.75.00.000

TUR FAUCHEUX F200  
mounting frame

202.76.00.000

Volvo L40B  
mounting frame

202.78.00.000

JCB 541-70  
mounting frame

202.80.00.000

CAT 428F  
mounting frame

202.81.00.000

Komatsu WB 93R-5, WB975-5  
mounting frame

202.86.00.000

Cat. I 3-point (narrow)  
mounting frame

202.87.00.000

Cat. II and III 3-point  
mounting frame

202.91.00.000

DIN EN 15432 F1 F2  
mounting frame

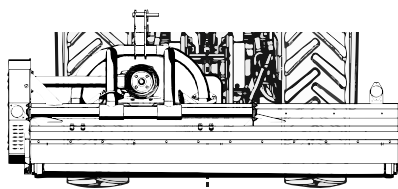
202.92.00.000

Dieci mini agri 25.6  
mounting frame

202.93.00.000

Dieci ET Crono 40.7  
mounting frame

# The position of the machine in relation to the center of the tractor [mm / in]



MODEL	distance from tractor centre to the left (mm)	distance from tractor centre to the right (mm)
PIKO 100	669 [26"]	613 [24"]
PIKO 100 H	829 [32"] 509 [20"]	453 [18"] 773 [30"]
PIKO 130	669 [26"]	913 [36"]
PIKO 130 H	829 [32"] 509 [20"]	753 [29"] 1073 [42"]
PIKO 150	719 [28"]	1063 [42"]
PIKO 150 H	879 [34"] 559 [22"]	903 [35"] 1223 [48"]
VINO 180	1032 [40"] 1232 [48"] 832 [33"]	966 [38"] 766 [30"] 1166 [46"]
MIDO 140	838 [33"] 1038 [40"] 638 [25"]	841 [33"] 641 [25"] 1041 [46"]
MIDO 160	838 [33"] 1038 [40"] 638 [25"]	1041 [41"] 841 [33"] 1241 [49"]
MIDO 180	838 [33"] 1038 [40"] 638 [25"]	1241 [49"] 1041 [41"] 1441 [57"]
MIDO 200	838 [33"] 1038 [40"] 638 [25"]	1441 [57"] 1241 [49"] 1641 [65"]
MIDO 220	838 [33"] 1038 [40"] 638 [25"]	1641 [65"] 1441 [57"] 1841 [72"]
GRINO 160	817 [32"] 1017 [40"] 617 [24"]	1044 [41"] 844 [33"] 1244 [49"]
GRINO 180	916 [36"] 1166 [46"] 666 [26"]	1144 [45"] 894 [35"] 1394 [55"]
GRINO 200	917 [36"] 1167 [46"] 667 [46"]	1344 [53"] 1094 [43"] 1594 [63"]
GRINO 220	917 [36"] 1167 [46"] 667 [46"]	1544 [61"] 1294 [51"] 1794 [70"]
MAMUT 250	1184 [47"] 1434 [56"] 934 [37"]	1513 [59"] 1263 [49"] 1763 [69"]
MAMUT 280	1404 [55"] 1654 [65"] 1154 [45"]	1593 [63"] 1343 [53"] 1843 [72"]
MAMUT 300	1504 [59"] 1754 [69"] 1254 [49"]	1683 [66"] 1433 [56"] 1933 [76"]

- 1) machine position behind a tractor with central hitch position
- 2) machine position behind a tractor at. max left side shift (hitch with side-shift required)
- 3) machine position behind a tractor at. max right side shift (hitch with side-shift required)

# SAMASZ ADVERTISING MATERIALS

## PERFECTCUT DISC MODULE

- 3D printed with filament
- 1:1 scale
- composed of 11 parts
- weight 450 g / 16 oz



PRICE ON REQUEST

## FLAG

consists of:

- flag 80 x 400 cm / 2'7"x13'1"
- mast 440 cm / 14'5"
- support leg - inserted in the ground
- case



support  
leg

PRICE ON REQUEST

## TABLE SHOWING QUICK KNIFE REPLACEMENT SYSTEM

- 2 sections of the cutterbars: PerfectCUT and SwiftCUT
- 1 mounting lever
- information board on 4 sides
- solid metal legs
- easily folded to transport



+ LED backlight

PRICE ON REQUEST

## MULTIMEDIA BROCHURE CARDBOARD STAND

- 4 rear shelves to store the brochures



PRICE ON REQUEST







**SaMASZ North America, LLC**  
**1211 Spruce Street**  
**Roselle, NJ 07203**

*Phone: (908) 259 5860*  
*E-mail: [info@samasz.com](mailto:info@samasz.com)*

**[www.samasznorthamerica.com](http://www.samasznorthamerica.com)**

FKAT-CEN-035



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