



Samasz Items ordered from Poland
add 10% to list prices



PRICE LIST

FARM AND MUNICIPAL EQUIPMENT

2025 / 2026

- DISC MOWERS
- ROTARY TEDDERS
- ROTARY AND BASKET RAKES
- HAY MERGERS
- FLAIL MOWERS
- EXTENSION ARMS AND ATTACHMENTS



Innovative solutions global range

40 YEARS OF EXPERIENCE

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: 08.30.2025

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

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NEW MACHINES

NEW MACHINES IN THE PRICE LIST 2025 / 2026

MODEL	MACHINE DESCRIPTION	PAGE
SAMBA 240 W	<ul style="list-style-type: none">• Rear-mounted disc mower with roller conditioner• Working width 2,40 m / 7'11"• Patented drive of both rollers• Upper roller height adjustment	18 - 19

MODEL	MACHINE DESCRIPTION	PAGE
XT 350 S	<ul style="list-style-type: none">• Rear-mounted disc mower with tine conditioner• Transport position - 125°• Hydropneumatic suspension• Hydraulic breakaway device	38 - 39

MODEL	MACHINE DESCRIPTION	PAGE
KDD 920 W	<ul style="list-style-type: none">• Rear-mounted mower combination• Direct drive of the cutterbar and the tine conditioner• Hydraulic breakaway device	68 - 69

NEW MACHINES

NEW MACHINES IN THE PRICE LIST 2025 / 2026

MODEL	MACHINE DESCRIPTION	PAGE
P12-1330 T	<ul style="list-style-type: none"> • Trailed rotary tedder • 12 rotors and working width of 13,30 m / 43'6" • Independent ground following of each rotor • Adjustable spreading angle • Adjustable hitch 	84 - 85

MODEL	MACHINE DESCRIPTION	PAGE
Z2-960	<ul style="list-style-type: none"> • 2-rotary rake • Central swath delivery • Working width from 8,80 - 9,60 m / 28'10" - 35'5" • Swath gear box with 15 rake arms • Replaceable connecting rods • Hydropneumatic suspension 	94 - 95

MODEL	MACHINE DESCRIPTION	PAGE
TWIST 710 P	<ul style="list-style-type: none"> • Basket rake type, double sided • Central swath placement between the wheels of the carrier • Working width 6,70 or 7,10 m / 21'9" or 23'2" • Can be aggregated at the front or rear of the tractor • More favourable positioning of the feeler wheels in relation to the TWIST 600 	104 - 105

MODEL	MACHINE DESCRIPTION	PAGE
KWT 651 EP+	<ul style="list-style-type: none"> • Extension arm • New type of steering - EP+ • Arm reach - up to 6,50 m / 21'4" • Arm movement shock absorption • Automatic positioning of the attachment • Flexible arm relief • Hydraulic safety device 	136 - 137

DIFFERENT DISCOUNT APPLIES

MODEL	PAGE
P10-1100 T	See page: 84 - 85
P12-1330 T	See page: 84 - 85
Z2-960	See page: 94 - 95
MRG 2-900	See page: 112 - 113
MAMUT 860 TWIN	See page: 106 - 107

DIFFERENT DISCOUNT APPLIES

IMPORTANT INFORMATION

GIVEN PRICES OF OPTIONAL EQUIPMENT APPLY **ONLY** WHEN ORDERING NEW MACHINE FROM THIS PRICE LIST.
FOR RETROFITTING ALREADY OWNED MACHINE, PLEASE CONTACT SPARE PARTS DEPARTMENT

ATTENTION – DISCONTINUED MODELS

MODEL	
KDT 260 S	NANO 150 HYDRO
KDT 260 W	IBIS 150 (UP)
KDC 300 ST	MIDO 140
KDC 340 ST	MIDO 160
KDC 301 WT	KBR 120L
KDC 341 WT	KBR 140L
DUO 680	Koliber 400 (cable-type controls)
TWIST 255 MAX	Koliber 400 E
TWIST 600	Koliber 450 (cable-type controls)
TWIST 600 Vision+	KWT 550 (cable-type controls)
KDD-R 861 SH	KWT 650 (cable-type controls)
KDD-R 941 SH	Lama 101 P
PIKO 100 (H)	KW 111

ABOUT US



Passion, consistency, future

For more than 40 years, SaMASZ, founded by Antoni Stolarski, has implemented the idea of constantly seeking the best solutions in the field of agricultural and municipal machinery. By basing its operations on domestic capital and cherishing tradition, SaMASZ has become one of the leading machinery manufacturers in Europe.

SaMASZ machines are present in more than 70 countries around the world. In Poland, distribution is carried out by 31 authorized dealership points, and export operations are supported by five foreign companies.

The major markets include Germany, the United States, France, the Netherlands, Spain, Switzerland, Ireland, Lithuania, Australia and the Czech Republic.

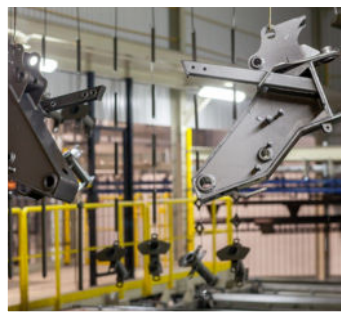
Its own design office, cooperation with technical universities and research institutes, and intensive research and development activities have made it possible to develop more than 300 models of agricultural machinery, characterized by high quality workmanship, durability and functionality.

SaMASZ was the first manufacturer in Europe to introduce a 2-year warranty on agricultural machinery. An additional advantage is the well-developed factory service, providing technical support both domestically and internationally, with an emphasis on individual approach and quick response.

The company's first mower was manufactured in 1986. Over the years, a wide range of more than 300 models of reliable agricultural machinery has been developed that perform well on grasslands and ensure the purity of harvested forage, guaranteeing valuable feed for cattle. SaMASZ products constantly win prestigious awards and distinctions.

SaMASZ's offer includes not only agricultural machinery, but also a wide range of municipal equipment, such as extension arms, mowing heads, flail mowers, spreaders and snow plows. This equipment ensures precise work in both green maintenance and winter conditions - even in difficult terrain and harsh weather conditions.

The modern production facility in Zabłudów has been in operation since 2018. It employs more than 700 workers and covers 13,5 hectares (33,360 ac) of land, including about 4 hectares of production and office halls. An integral part of the factory is the Research and Development Center, responsible for implementing innovative products and production processes. An expansion of the hall by an additional 4,000 sq m (43 060 sq ft) m was completed in 2022, equipped with, among other things, a state-of-the-art warehousing and laser sheet cutting system.



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

Cathophoretic 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. 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

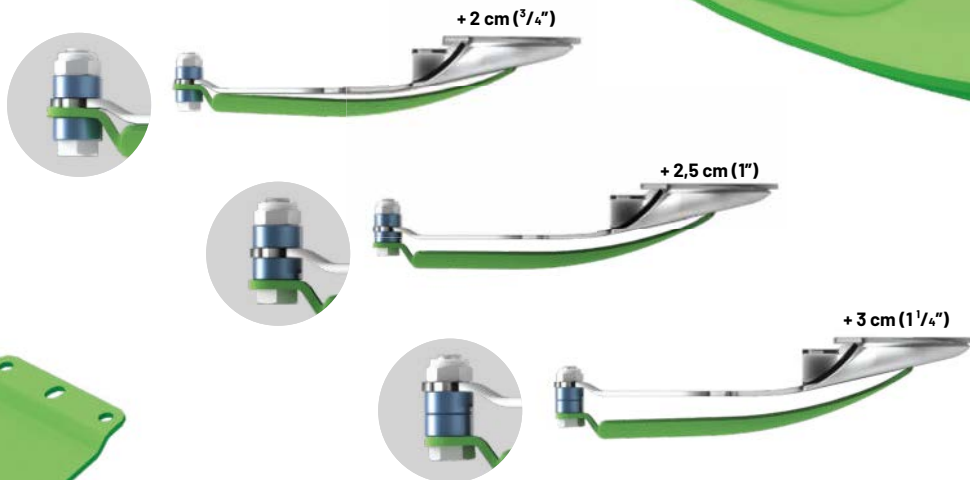


Design
 • **low-weight**, durable, bolted
 • thick, 5 mm / $\frac{13}{64}$ " steel shell



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's life,
 • easy replacement



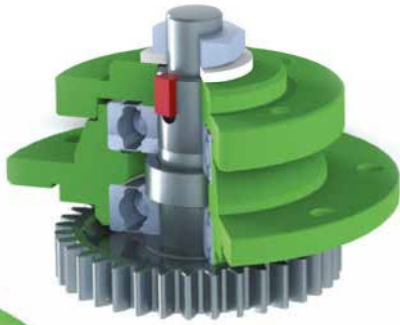
Topping skids (option)
 • increases cutting height - 2 cm / $\frac{3}{4}$ ",
 2,5 cm / 1" or 3 cm / $1\frac{1}{4}$ "
 • bolted to the sliding skid
 • easy replacement

Stepless adjustment of cutting height (from 4 cm / $1\frac{1}{2}$ " to 7 cm / $2\frac{3}{4}$ " as standard

- setting the machine to standard cutting height from 4 / $1\frac{1}{2}$ " to 7 cm / $2\frac{3}{4}$ " (from 2° to 0°) enables ideal adjustment of the mower to working conditions (optionally topping skids which increase cutting height - 2 cm / $\frac{3}{4}$ ", 2,5 cm / 1" or 3 cm / $1\frac{1}{4}$ ")
- proper adjustment of cutting height (min. 7 cm / $2\frac{3}{4}$ " 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 / $2\frac{3}{4}$ " 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



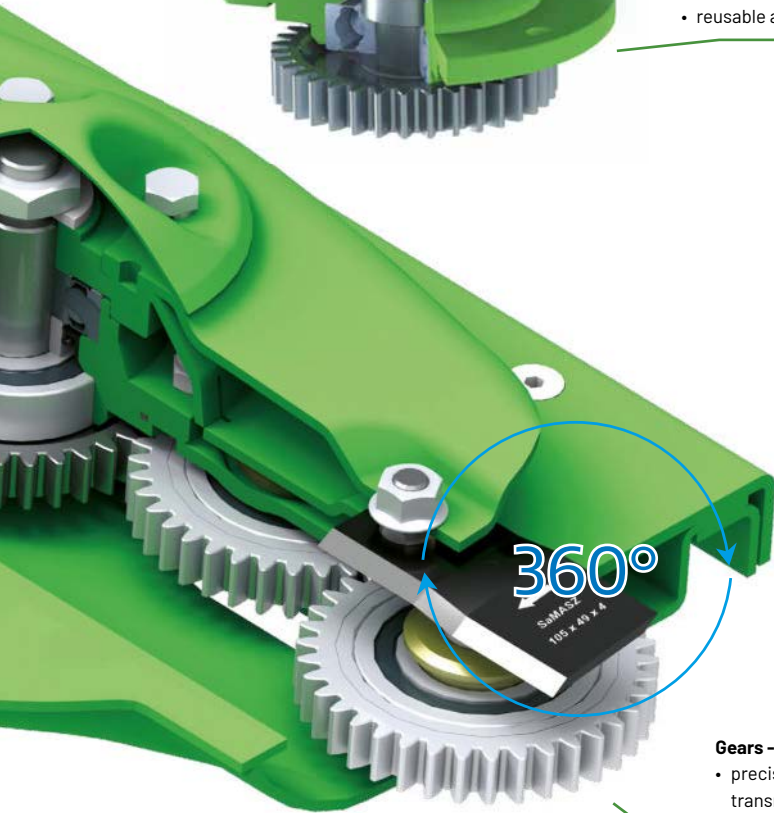
Disc module with **safe GEAR** system

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



safe GEAR protection system

sheared key safety feature as standard



Gears - 18 mm / $\frac{45}{64}$ " thickness

- precisely ground and fitted enable ideal drive transmission and silent work
- protected by **safe GEAR** 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 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



Hardened knives (L=105 mm / $4\frac{21}{64}$ ")

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



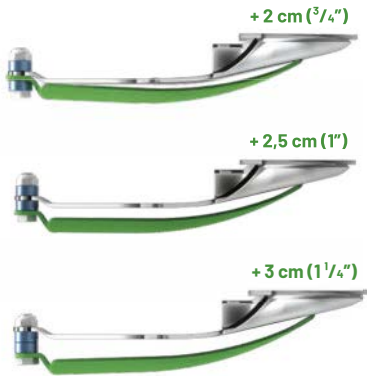
Knife mounting lever

quick and easy knife replacement



ADDITIONAL EQUIPMENT FOR DISC MOWERS WITH *SwiftCUT* CUTTERBAR

TOPPING PLATES



- enable additional cutting height increase - 2 ($\frac{3}{4}$ ") cm, 2,5 (1") cm or 3 (1 $\frac{1}{4}$ ") cm
- bolted to sliding skid
- easy replacement



RUBBER SWATH GUIDE - SINGLE (INNER / OUTER)

narrows down the windrow for about 20-30 cm / 7 $\frac{7}{8}$ " - 11 $\frac{13}{16}$ "



RUBBER SWATH GUIDE - DOUBLE (INNER / OUTER)

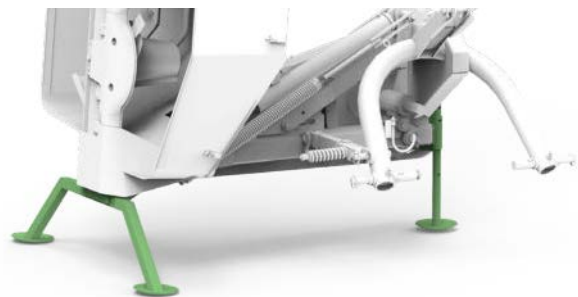
narrows the windrow for about 50-60 cm / 19 $\frac{11}{16}$ " - 23 $\frac{5}{8}$ "



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

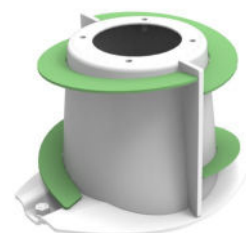
PARKING STAND (SAMBA ONLY)

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



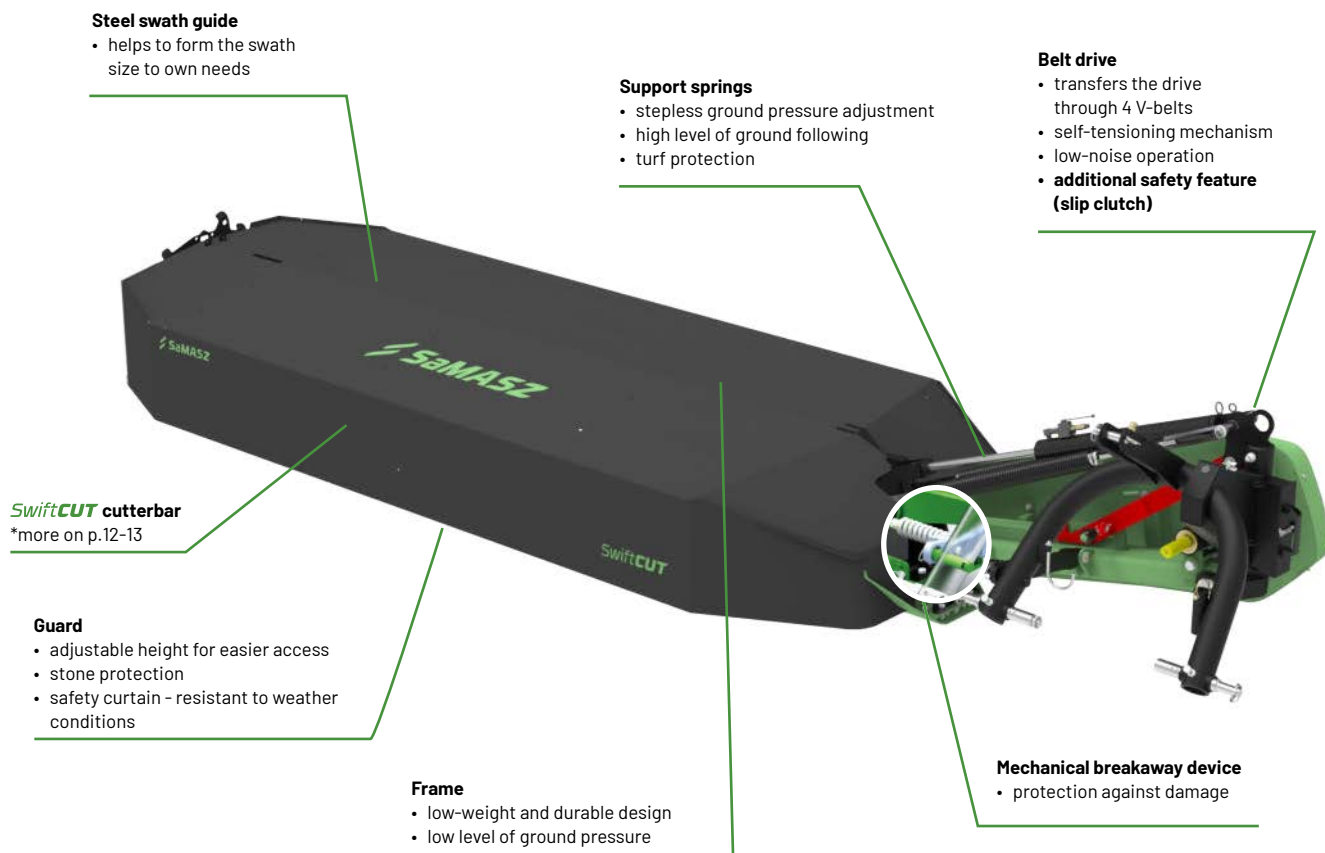
SPIRAL WORKING DRUM

- 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*





OTHER ADVANTAGES OF SAMBA MOWERS

Clean fodder and turf protection	<ul style="list-style-type: none"> • stepless cutting height adjustment • use of topping skids possible • high level of ground following: +/- 30° • low-weight design - smaller pressure on the ground
Operator friendly use	<ul style="list-style-type: none"> • automatic headland and transport support feature • hydraulic folding • mechanical transport lock • adjustable lower hitch pins facilitate attachment to different types of tractors
Servicing and spare parts	<ul style="list-style-type: none"> • low operating costs • most maintenance works can be done on operator's own
Proven design	<ul style="list-style-type: none"> • over 25 years of experience in disc mower manufacturing • own design of SwiftCUT cutterbar tested worldwide • 2-year warranty
Farmers' trust	<ul style="list-style-type: none"> • almost 9 000 mowers operating on the fields across the world

OPTIONAL EQUIPMENT (more on p. 14)

Topping skids



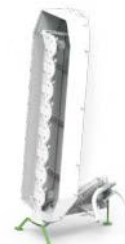
Rubber swath guide - single (inner / outer)
narrows down the windrow for about
20-30 cm / 7 7/8" - 11 13/16"



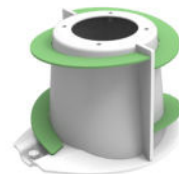
Rubber swath guide - double (inner / outer)
narrows the windrow for about
50-60 cm / 19 11/16" - 23 5/8"



Parking stand



Spiral working drum

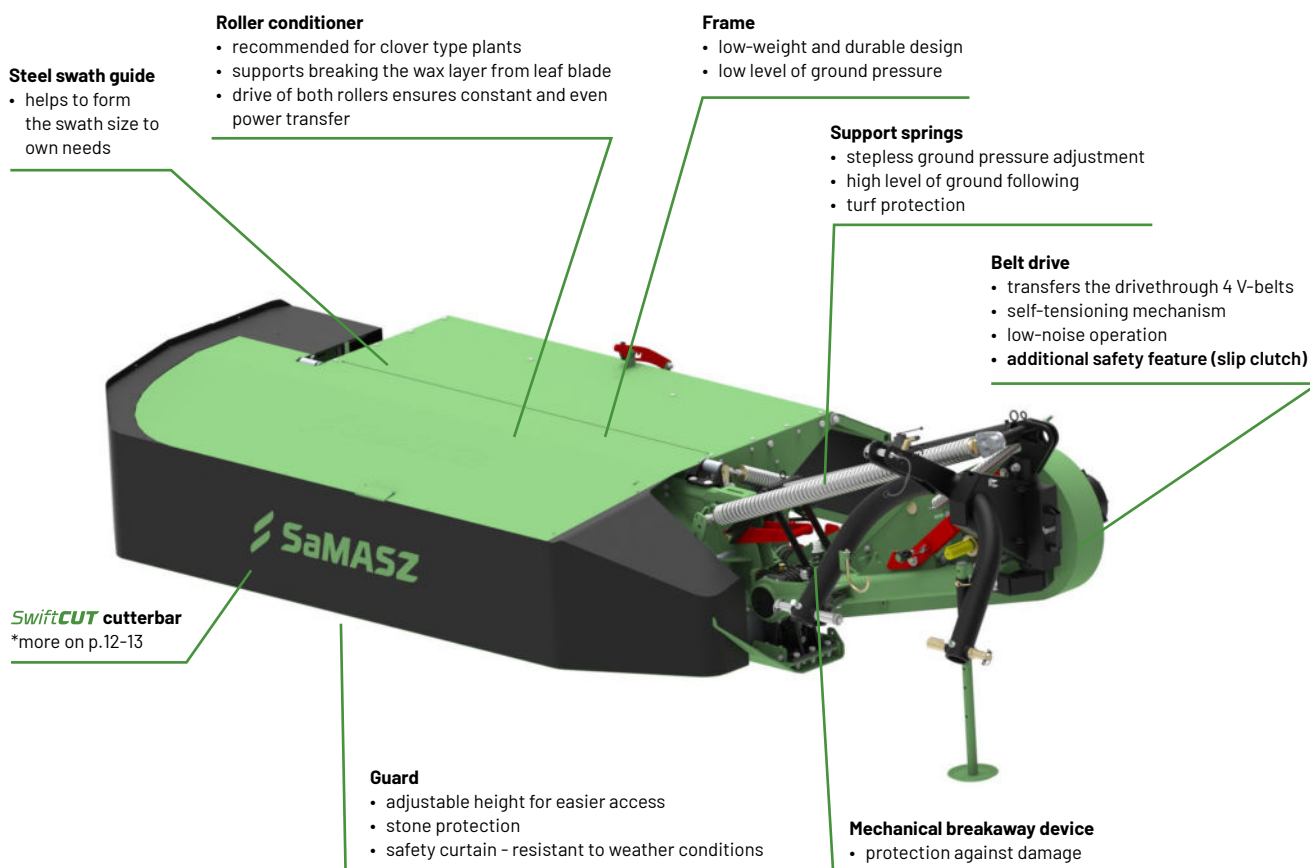


STANDARD EQUIPMENT

SwiftCUT cutterbar • Quick knife replacement system • **SafeGEAR** system • Mechanical transport lock • Support springs • Swath width adjustment • Mechanical transport latch • Adjustable lower hitch pins • Limiting chain • PTO shaft • Adjustable support stand • Quick change knife mounting lever • Additional knives set

	SAMBA 161	SAMBA 201	SAMBA 241	SAMBA 281	SAMBA 321	
TECHNICAL DATA	Working width [m / ft]	1,60 / 5'2"	2,00 / 6'7"	2,4 / 7'11"	2,80 / 9'2"	3,20 / 10'5"
	Transport width [m / ft]	1,70 / 5'7"	1,70 / 5'7"	1,70 / 5'7"	1,70 / 5'7"	1,70 / 5'7"
	Transport height [m / ft]	2,45 / 8'	2,85 / 9'4"	3,25 / 10'6"	3,65 / 11'9"	3,95 / 13'
	Swath width [m / ft]	~ 1,10 / ~ 3'7"	~ 1,50 / ~ 4'11"	~ 1,70 / ~ 5'6"	~ 2,20 / ~ 7'4"	~ 2,60 / ~ 8'6"
	Necessary hydraulic couplers	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 / drums / knives [pcs]	2 / 2 / 8	3 / 2 / 10	4 / 2 / 12	5 / 2 / 14	6 / 2 / 16
	RPM	540				1000 (option 540)
	3-point hitch category	II (I - option)		II		
	Recommended 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	tractor - mower: with overrunning clutch				
	Swath guide [pcs]	Metal swath guide - outer 1				
PRICE \$	8 740	9 600	11 010	12 230	13 160	

	SAMBA 161	SAMBA 201	SAMBA 241	SAMBA 281	SAMBA 321	
OPTIONAL EQUIPMENT	Topping skids [set]	240 \$ [0670.05.82.KP3] x4	305 \$ [0670.08.82.KP3] x5	370 \$ [0670.05.82.KP3] x6	430 \$ [0670.05.82.KP3] x7	490 \$ [0670.05.82.KP3] x8
	Rubber swath guides - single (inner / outer)	450 \$ / 450 \$ [0000051204 / 0672.06.00.001]				450 \$ / 450 \$ [0000051204 / 0000051197]
	Rubber swath guides - double (inner / outer)	-	710 \$ / 710 \$ [0000051780 / 0000051775]			
	Parking stand	680 \$ [0672.22.00.001_M01]	680 \$ [0672.22.00.001_M02]		680 \$ [0672.22.00.001_M03]	
	Spiral working drum left outer	no surcharge [2227.03.51.000 + 0000045856]				
	Spiral working drum right inner	no surcharge [2227.03.52.000 + 0000045856]				



OTHER ADVANTAGES OF SAMBA W MOWERS

Clean fodder and turf protection	<ul style="list-style-type: none"> • stepless cutting height adjustment • use of topping skids possible • high level of ground following: +/- 30° • low-weight design - smaller pressure on the ground
Operator friendly use	<ul style="list-style-type: none"> • automatic headland and transport support feature • hydraulic folding • mechanical transport lock • adjustable lower hitch pins facilitate attachment to different types of tractors
Servicing and spare parts	<ul style="list-style-type: none"> • low operating costs • most maintenance works can be done on operator's own
Proven design	<ul style="list-style-type: none"> • over 25 years of experience in disc mower manufacturing • own design of SwiftCUT cutterbar tested worldwide • 2-year warranty

OPTIONAL EQUIPMENT (more on p. 14)

Topping skids



STANDARD EQUIPMENT

SwiftCUT cutterbar • Quick knife replacement system • **saieGEAR** system • Roller conditioners • Bottom cover of the roller • Mechanical transport lock • Support springs • Swath width adjustment • Transport latch • Adjustable lower hitch pins • Limiting chain • PTO shaft • Adjustable support stand • Quick change knife mounting lever • Additional knives set

		NEW MACHINE
		SAMBA 240 W
TECHNICAL DATA	Working width [m / ft]	2,4 / 7'11"
	Transport width [m / ft]	1,70 / 5'7"
	Transport height [m / ft]	3,05 / 10'0"
	Swath width [m / ft]	~1,00 - 1,65 / ~3'3" - 5'4"
	Necessary hydraulic couplers	1 x single acting
	Working capacity [ha/h / ac/h]	~ 2,50 / ~ 6,20
	Number of discs / drums / knives [pcs]	4 / 2 / 12
	RPM	540
	3-point hitch category	II
	Recomended power demand [HP]	from 80
	Weight [kg / lbs]	850 / 1875
	PTO shaft	tractor - mower: with overrunning clutch
	Swath guide [pcs]	Metal swath guides 2
	PRICE \$	18 740

		SAMBA 240 W
OPTIONAL EQUIPMENT	Topping skids [set]	370 \$ [0670.05.82.KP3]x6

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 skids

Hardened sliding skid

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

Hardened slides

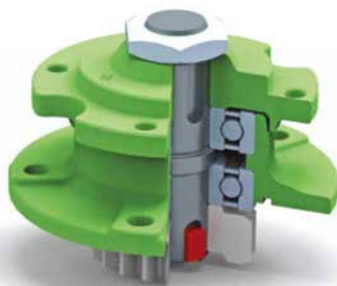
- bottom protection of the cutterbar
- the body of the bar does not have contact with the ground
- reduce work resistance force
- cleaner fodder thanks to streamlined shape of the disc

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 1/8" 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



STANDARD ON: 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

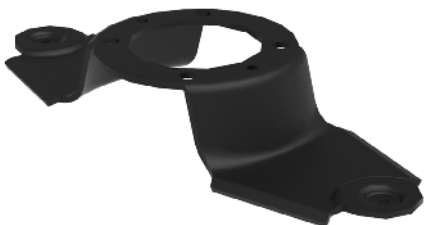
SafeGEAR protection system

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 3/64")

- 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



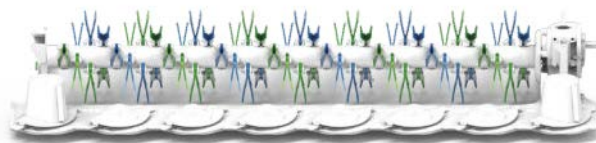
TINE CONDITIONER WITH V-CLAW TINE:

- 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:

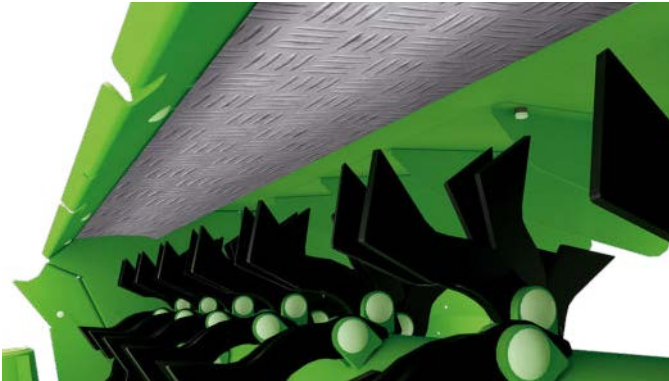
- increased conditioning intensity thanks to tine angle
- better effect of forage reversing
- long diameter of conditioner's shaft enables easy operation even with high density of material
- ideal aeration of the material with a guarantee of evenly formed swath



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

ADVANTAGES OF TINE CONDITIONER



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:

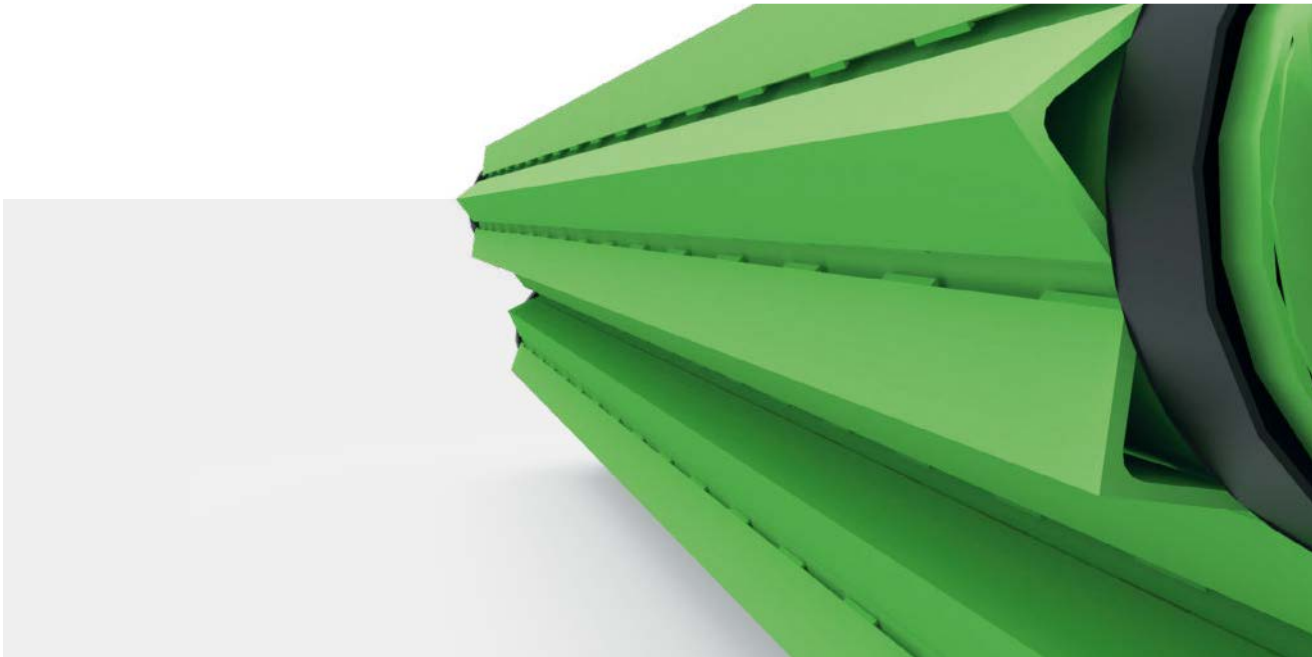
- easy choice between narrow and wide swath and its forming direction
- ideal way of adjusting to weather conditions and next stages of forage harvest



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

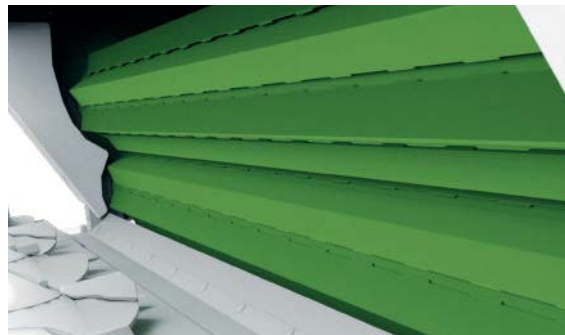


- intended for the legume or grass type plants, especially with hard stems, e.g. Sudanese sorghum
- the use of roller conditioners protects the delicate and valuable plant leaves while maintaining a high protein content
- the crushing process reduces drying time by approx. 25%
- the active drive of both 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 conditioners:

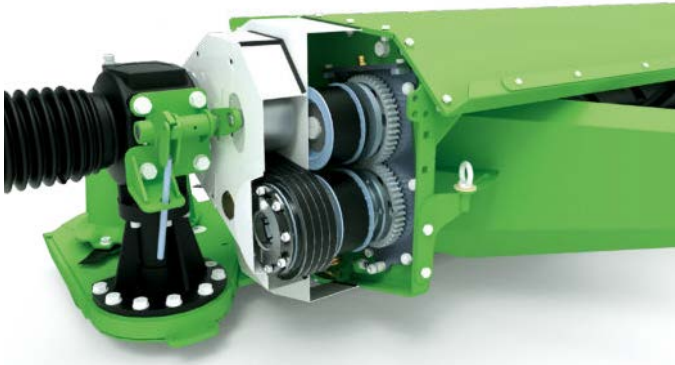
The overlapping V-shaped design of the rubber rollers significantly improves the consistency and smoothness of the material flow. The higher and more aggressive profile of the rollers actively influences the conditioning of the legume plants, while protecting their valuable parts. The rollers surface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



Metal roller conditioners:

The metal 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.

ADVANTAGES OF **ROLLER CONDITIONER**



Active drive of roller conditioners:

- drive of the conditioner is transmitted simultaneously with cutterbar
- both upper and lower roller 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 mechanism enables constant flow of the material even with irregular amount of the swath
- 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 7 cm / 2³/₄"



Metal swath guides (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



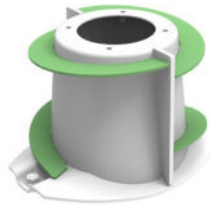
- quick and stepless ground pressure setting, from the tractor cabin
- ground pressure reduction
- lower ground pressure = lower fodder contamination
- lower turf compaction

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 1/16" - 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)

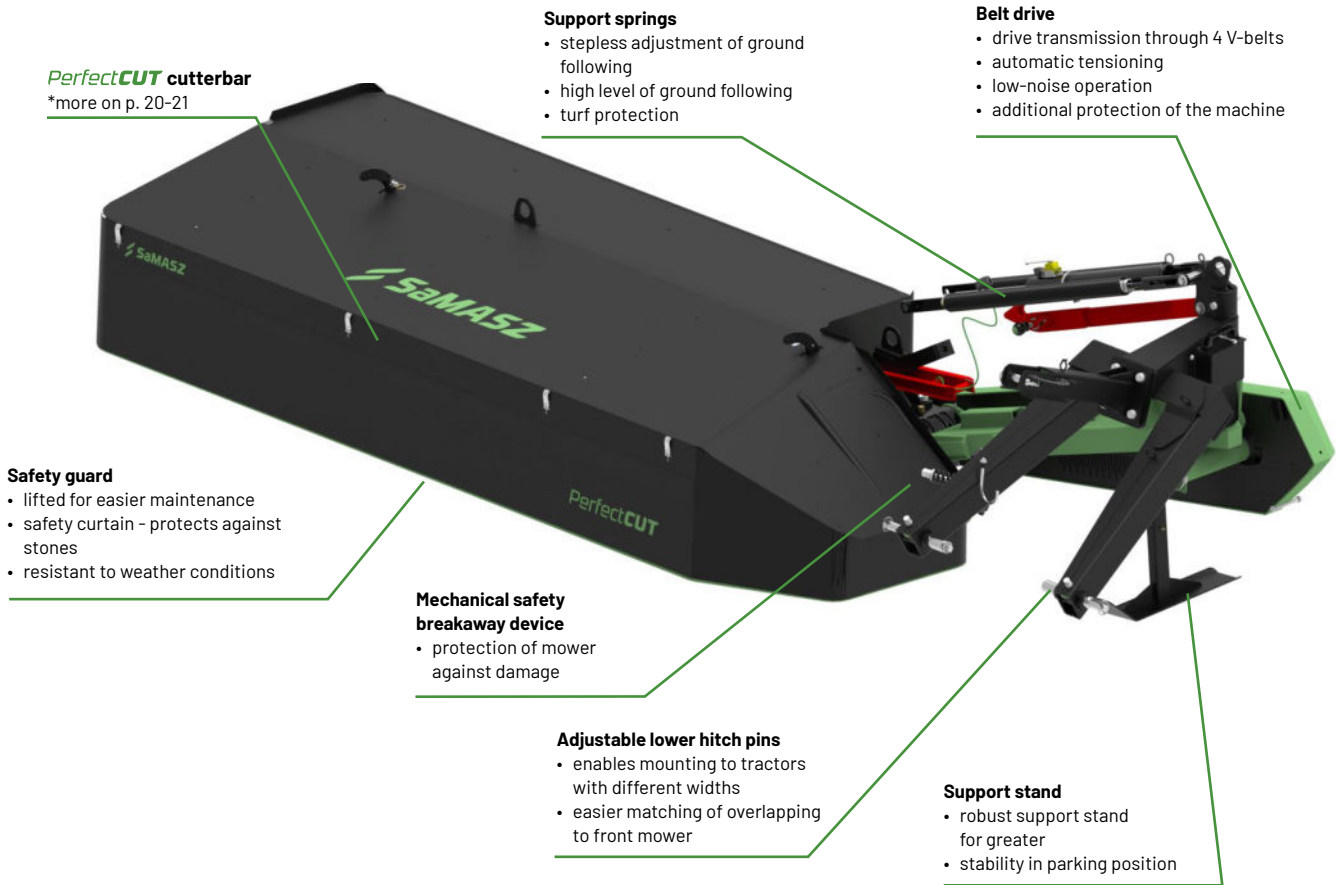


- two swath material outflow
- cleaner and more precise material collection
- eliminates going over laid swath

METAL 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 metal roller conditioners included in the price



OTHER ADVANTAGES OF KDT MOWERS

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

OPTIONAL EQUIPMENT (more on p. 26-27)

Cutting disc with instep



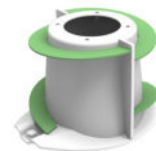
Topping skids / Double topping skids



Two-swath cutterbar configuration (only KDT 352)



Spiral working drum

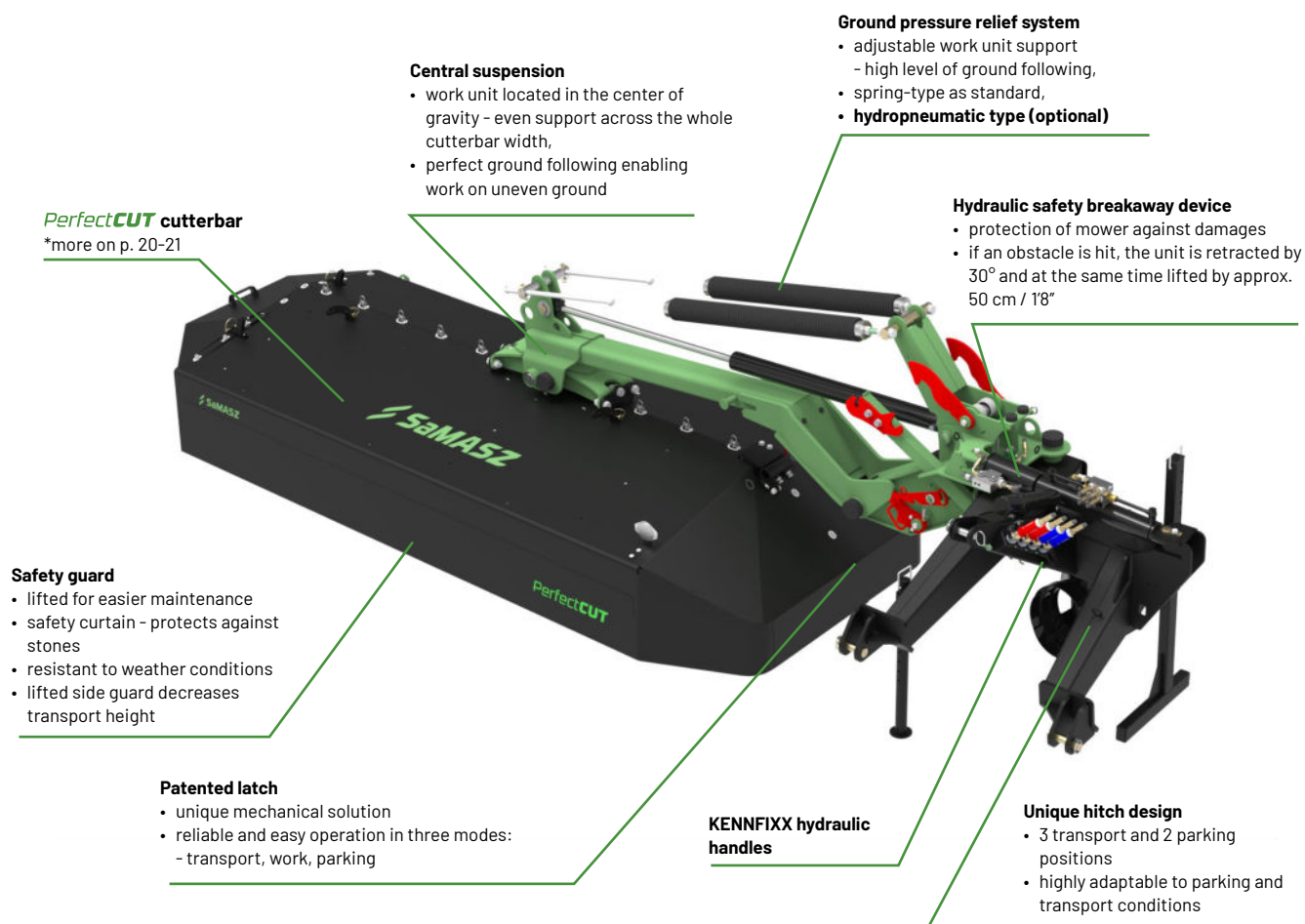


STANDARD EQUIPMENT

PerfectCUT cutterbar • Quick knife replacement system • **safeGEAR** system • Hardened slides • Sliding skids made of Hardox® wear skids • Mechanical safety breakaway device • Support springs • Swath width adjustment • Latch mechanism for headlands and transport • Adjustable lower hitch pins • Limiting chain • Tool box • Adjustable support stands • Quick change knife mounting lever • Additional knives set

	KDT 262	KDT 302	KDT 352	
TECHNICAL DATA	Working width [m / ft]	2,6 / 8'7"	3,00 / 9'10"	3,50 / 11'4"
	Transport width [m / ft]	2,15 / 7'1"	2,20 / 7'2"	2,20 / 7'2"
	Transport height [m / ft]	3,4 / 11'2"	3,75 / 12'3"	4,20 / 13'8"
	Swath width [m / ft]	~1,75 / ~5'7"	~1,85 / ~6'0"	~2'60" / ~8'5"
	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 / drums / knives [pcs]	4 / 2 / 12	4 / 3 / 14	4 / 4 / 16
	RPM	540		
	3-point hitch category	II		
	Recommended power demand [HP]	from 75	from 80	from 95
	Weight [kg / lbs]	740 / 1 630	800 / 1 765	860 / 1 895
	PTO shaft	tractor - mower: with overrunning clutch		
	Swath guide [pcs]	Metal swath guide - outer 1		
PRICE \$	13 900	15 220	16 150	

	KDT 262	KDT 302	KDT 352	
OPTIONAL EQUIPMENT	Cutting disc with instep [set]			
	450 \$ [0000000406] x2 + [0000049899] x 2			
	Topping skids [set] [factory installed]	370 \$ [0619.14.15.007] x5 + [0619.14.16.007]	430 \$ [0619.14.15.007] x6 + [0619.14.16.007]	490 \$ [0619.14.15.007] x7 + [0619.14.16.007]
	Double topping skids [set] [factory installed]	520 \$ [0619.14.17.007] x5 + [0000106585]	600 \$ [0619.14.17.007] x6 + [0000106585]	690 \$ [0619.14.17.007] x7 + [0000106585]
	Two-swath cutterbar configuration [factory installed]	-		315 \$ [0000078386]
	Set of spiral working drums (left + right) [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]		
	Rubber swath guide - single (inner) [factory installed]	450 \$ [0000098409]	-	-
Rubber swath guides - double (inner + outer) [factory installed]	1 295 \$ [0000098283 + 0000098234]	1 295 \$ [0000098283 + 0000098234]	1 295 \$ [0000098283 + 0000098234]	



PerfectCUT cutterbar
*more on p. 20-21

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 relief system

- adjustable work unit support
- high level of ground following,
- spring-type as standard,
- **hydropneumatic type (optional)**

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 / 18"

Safety guard

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

Patented latch

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

KENNFIXX hydraulic handles

Unique hitch design

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

OTHER ADVANTAGES OF KT 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°**

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 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



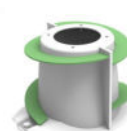
Two-swath cutterbar configuration (only KT 341)



Warning plates with LED road lights



Spiral working drum



STANDARD EQUIPMENT

PerfectCUT cutterbar with quick knife replacement system • **SAIEGEAR** system • Hardened slides • Sliding skids made of Hardox® wear 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

	KT 301	KT 341	
TECHNICAL DATA	Working width [m / ft]	3,00 / 9'10"	3,50 / 11'2"
	Transport width [m / ft]	2,00 / 6'6"	2,00 / 6'6"
	Transport height [m / ft]	3,80 / 12'5"	4,20 / 13'8"
	Swath width [m / ft]	~2,10 - 2,25 / ~6'10" - 7'4"	~2,50 - 2,70 / ~8'2" - 8'8"
	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 / drums / knives [pcs]	5 / 2 / 14	6 / 2 / 16
	RPM	540 (1000 - option)	
	3-point hitch category	II	
	Recommended power demand [HP]	from 80	from 90
	Weight [kg / lbs]	1 110 / 2 440	1 165 / 2 565
	Weight with "H" [kg / lbs]	1 055 / 2 325	1 125 / 2 480
	PTO shaft	tractor - mower: with friction overrunning clutch built in: no clutch	
	Swath guide [pcs]	Rubber swath guide - single 2	
PRICE \$	19 840	20 980	

	KT 301	KT 341	
OPTIONAL EQUIPMENT	Hydropneumatic suspension [factory installed]	1 670 \$ [0000052950]	1 670 \$ [0000053573]
	Cutting disc with instep [set] [factory installed]	570 \$ [0000000406] x3 + [0000049899] x2	680 \$ [0000000406] x3 + [0000049899] x3
	Topping skids [set] [factory installed]	430 \$ [0619.14.15.007] x6 + [0619.14.16.007]	490 \$ [0619.14.15.007] x7 + [0619.14.16.007]
	Double topping skids [set] [factory installed]	600 \$ [0619.14.17.007] x6 + [0619.14.18.007]	690 \$ [0619.14.17.007] x7 + [0619.14.18.007]
	Rubber swath guide - single (inner / outer) [factory installed]	standard	
	Rubber swath guide - double (inner / outer) [factory installed]	660 \$ / 660 \$ [0000050128 / 0000048082]	660 \$ / 660 \$ [0000050128 / 0000048082]
	Two-swath cutterbar configuration [factory installed]	-	310 \$ [0000053089]
	Warning plates with LED road lights	790 \$ [MIEW-KT-000 + 0544.66.00.004]	
	Set of spiral working drums (left + right) [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]	

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 relief system

- adjustable work unit support
 - high level of ground following,
- spring-type as standard,
- **hydropneumatic type (optional)**

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

Tine Conditioner with V-claw tines

- accelerates drying
- less tractor drives
- harvest economy
- more on page 22-23

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

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 / 18"

OTHER ADVANTAGES OF KT 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: +/- 18°
- eliminates tedding thanks to application of tine conditioner

Operator friendly use

- automatic headlands stopper
- hydraulic lifting to headlands and transport
- mechanical transport locking
- KENNFIXX hydraulic handles
- stepless adjustment of hydropneumatic relief system from control panel in tractor's cabin as an option
- 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 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



Spiral working drum

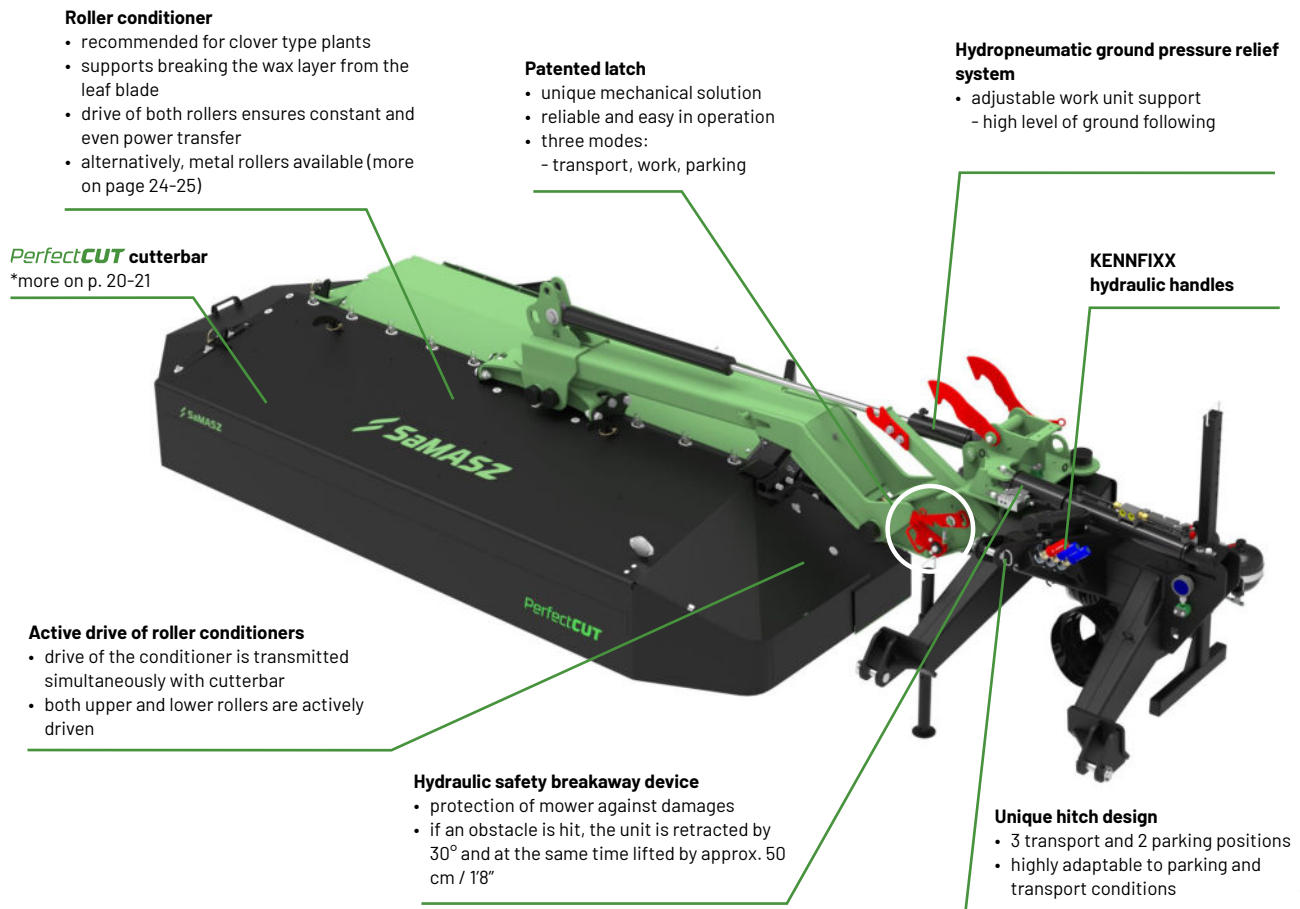


STANDARD EQUIPMENT

PerfectCUT cutterbar with quick knife replacement system • **safeGEAR** system • Hardened slides • Sliding skids made of Hardox® wear 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
TECHNICAL DATA	Working width [m / ft]	3,00 / 9'10"
	Transport width [m / ft]	2,00 / 6'6"
	Transport height [m / ft]	3,50 / 11'6"
	Swath width [m / ft]	~2,10 - 2,25 / ~6'10" - 7'4"
	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 / drums / knives [pcs]	5 / 2 / 14
	RPM	1000
	3-point hitch category	II
	Recommended power demand [HP]	from 90
	Weight [kg / lbs]	1 460 / 3 218
	Weight with "H" [kg / lbs]	1 500 / 3 305
	PTO shaft	tractor - mower: with friction overrunning clutch built in: no clutch
	Swath guide [pcs]	Rubber swath guide - single 2
PRICE \$	26 010	

		KT 301 S
OPTIONAL EQUIPMENT	Hydropneumatic suspension [factory installed]	1 670 \$ [0000052950]
	Cutting disc with instep [set] [factory installed]	570 \$ [0000000406] x3 + [0000049899] x2
	Topping skids [set] [factory installed]	430 \$ [0619.14.15.007] x6 + [0619.14.16.007]
	Double topping skids [set] [factory installed]	600 \$ [0619.14.17.007] x6 + [0619.14.18.007]
	Warning plates with LED road lights	790 \$ [MIEW-KT-000 + 0544.66.00.004]
	Set of spiral working drums (left + right) [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]



OTHER ADVANTAGES OF KT WH MOWERS

Clean fodder and turf protection	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • automatic headlands stopper • hydraulic lifting to headlands and transport • mechanical transport locking • KKNFIXX hydraulic handles • stepless adjustment of hydropneumatic relief system from control panel in a tractor cabin • 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	<ul style="list-style-type: none"> • low operating costs • most maintenance works can be done on operator's own
Proven design	<ul style="list-style-type: none"> • over 25 years of experience in disc mower manufacturing • own design of PerfectCUT cutterbar tested worldwide • 2-year warranty
Farmers' trust	<ul style="list-style-type: none"> • more than 3 000 KT mowers working on fields across the world

OPTIONAL EQUIPMENT (more on p. 26-27)

Metal roller conditioners



Topping skids / Double topping skids



Warning plates with LED road lights



Spiral working drum

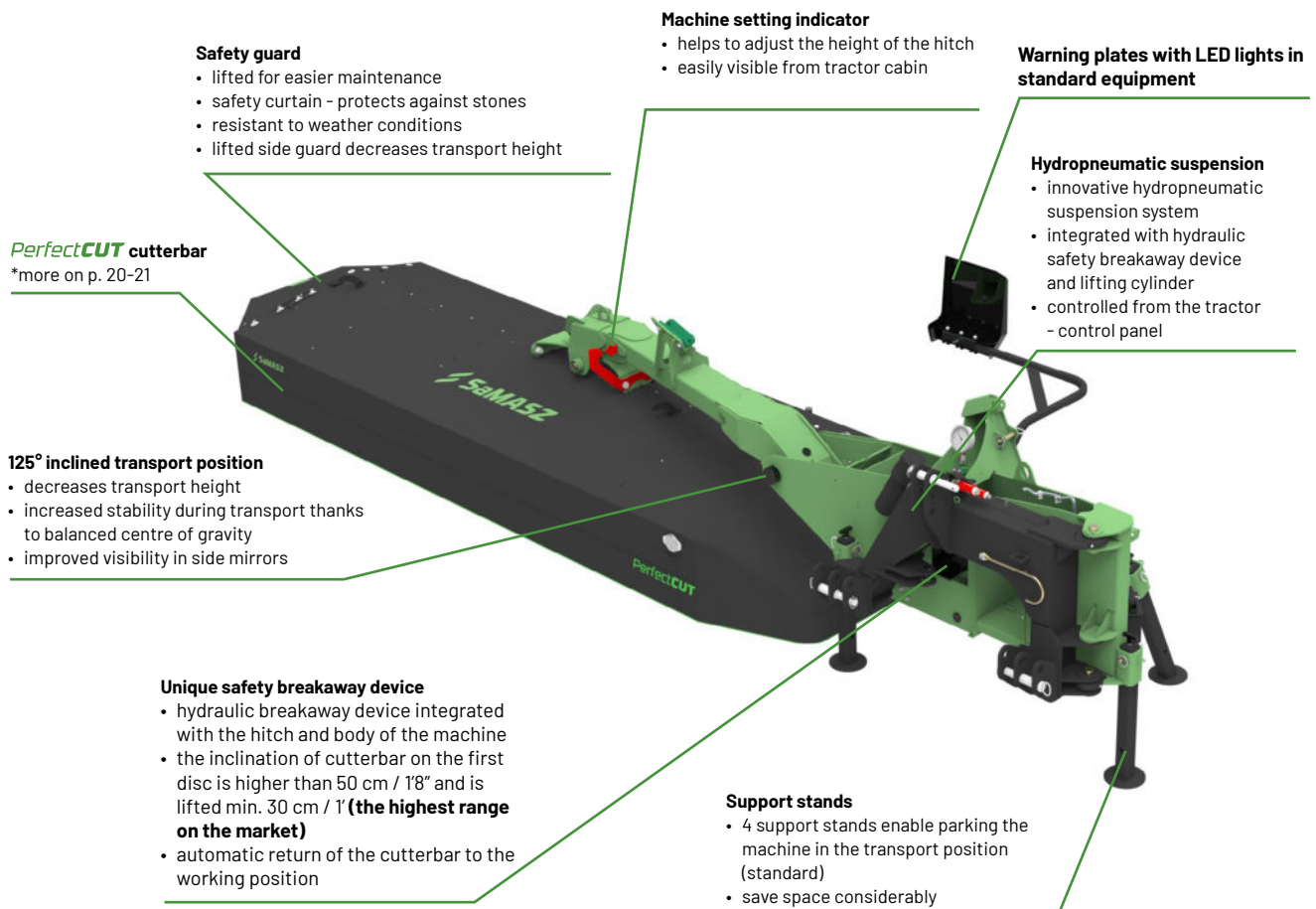


STANDARD EQUIPMENT

PerfectCUT cutterbar with quick knife replacement system • Hydropneumatic suspension • Roller conditioner with active drive of both rollers • **safeGEAR** system • Hardened slides • Sliding skids made of Hardox® wear 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
TECHNICAL DATA	Working width [m / ft]	3,00 / 9'10"
	Transport width [m / ft]	2,00 / 6'6"
	Transport height [m / ft]	3,50 / 11'6"
	Swath width [m / ft]	~1,40 - 1,90 / ~4'7" - 6'2"
	Necessary hydraulic couplers	1 x double acting + 1 x single acting
	Working capacity [ha/h / ac/h]	~ 3,50 / ~ 8,70
	Number of discs / drums / knives [pcs]	5 / 2 / 14
	RPM	1000
	3-point hitch category	II
	Recommended power demand [HP]	from 90
	Weight [kg / lbs]	1 460 / 3 220
	PTO shaft	tractor - mower: with friction overrunning clutch built in: no clutch
	Swath guide [pcs]	Metal swath guides in conditioner 2
PRICE \$	28 990	

		KT 301 WH
OPTIONAL EQUIPMENT	Metal roller conditioners [set] [factory installed]	no surcharge [0714.00.00.002_M01]
	Topping skids [set] [factory installed]	430 \$ [0619.14.15.007] x6 + [0619.14.16.007]
	Double topping skids [set] [factory installed]	600 \$ [0619.14.17.007] x6 + [0619.14.18.007]
	Warning plates with LED road lights [set]	790 \$ [MIEW-KT-000 + 0544.66.00.004]
	Bottom cover of the conditioner [set]	660 \$ [0706.01.00.001_M01]
	Set of spiral working drums (left + right) [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]



OTHER ADVANTAGES OF XT MOWERS

Clean fodder and turf protection	<ul style="list-style-type: none"> • stepless adjustment of cutting height • use of topping skids or double topping skids possible • high level of ground following: + / - 24°
Operator friendly use	<ul style="list-style-type: none"> • automatic headlands stopper • 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 stands • storing space saved
Servicing and spare parts	<ul style="list-style-type: none"> • low operating costs • most maintenance works can be done on operator's own
Proven design	<ul style="list-style-type: none"> • 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)



STANDARD EQUIPMENT

PerfectCUT cutterbar • Quick knife replacement system • **safeGEAR** system • Hardened slides • Sliding skids made of Hardox® wear skids • Control panel • Unique safety breakaway device • Innovative hydropneumatic suspension • Level indicator • Swath width adjustment • Patented latch (transport, work, parking) • Limiting chain • PTO shaft • Adjustable support stands • Warning plate with LED lights • Quick change knife mounting lever • Additional knives set • KENNFIXX hydraulic handles

	XT 350	XT 390	
TECHNICAL DATA	Working width [m / ft]	3,50 / 11'4"	3,90 / 12'1"
	Transport width [m / ft]	2,35 / 7'8"	2,35 / 7'8"
	Transport height [m / ft]	3,85 / 12'7"	3,98 / 13"
	Transport position	125°	
	Swath width [m / ft]	~ 2,00 - 2,25 / ~ 6'6" - 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 / drums / knives [pcs]	5 / 3 / 16	6 / 3 / 18
	RPM	1000 (540 - option)	
	3-point hitch category	II / III	
	Recommended power demand [HP]	from 90	from 100
	Weight [kg / lbs]	1 240 / 2 735	1 290 / 2 845
	PTO shaft	tractor - mower: with overrunning clutch + friction built-in: no clutch	
Swath guide [pcs]	Rubber swath guide - single 1		
PRICE \$	24 690	26 040	

	XT 350	XT 390	
OPTIONAL EQUIPMENT	Cutting disc with instep [set] [factory installed]	570 \$ [0000000406] x3 + [0000049899] x2	680 \$ [0000000406] x3 + [0000049899] x3
	Topping skids [set] [factory installed]	490 \$ [0619.14.15.007] x7 + [0619.14.16.007]	550 \$ [0619.14.15.007] x8 + [0619.14.16.007]
	Double topping skids [set] [factory installed]	690 \$ [0619.14.17.007] x7 + [0619.14.18.007]	775 \$ [0619.14.17.007] x8 + [0619.14.18.007]
	Two-swath cutterbar configuration [factory installed]	-	310 \$ [0000049170]
	Rubber swath guide - double [inner / outer]	660 \$ / 660 \$ [0000050128 / 0000048082]	660 \$ / 660 \$ [0000050128 / 0000048082]
	Set of spiral working drums (left + right) [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]	

Safety guard

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

Roller (XT 350 W) or tine (XT S) conditioner

- more on p. 22-25

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 suspension
- 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 / 18" and is lifted min. 30 cm / 1' **(the highest range on the market)**
- automatic return of the cutterbar to the working position

Support stands

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

OTHER ADVANTAGES OF XTS AND 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: + / - 24°**

Operator friendly use

- automatic headlands stopper
- 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 stands
- storing space saved

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 **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

OPTIONAL EQUIPMENT (more on p. 26-27)

Topping skids / Double Topping skids

Spiral working drum

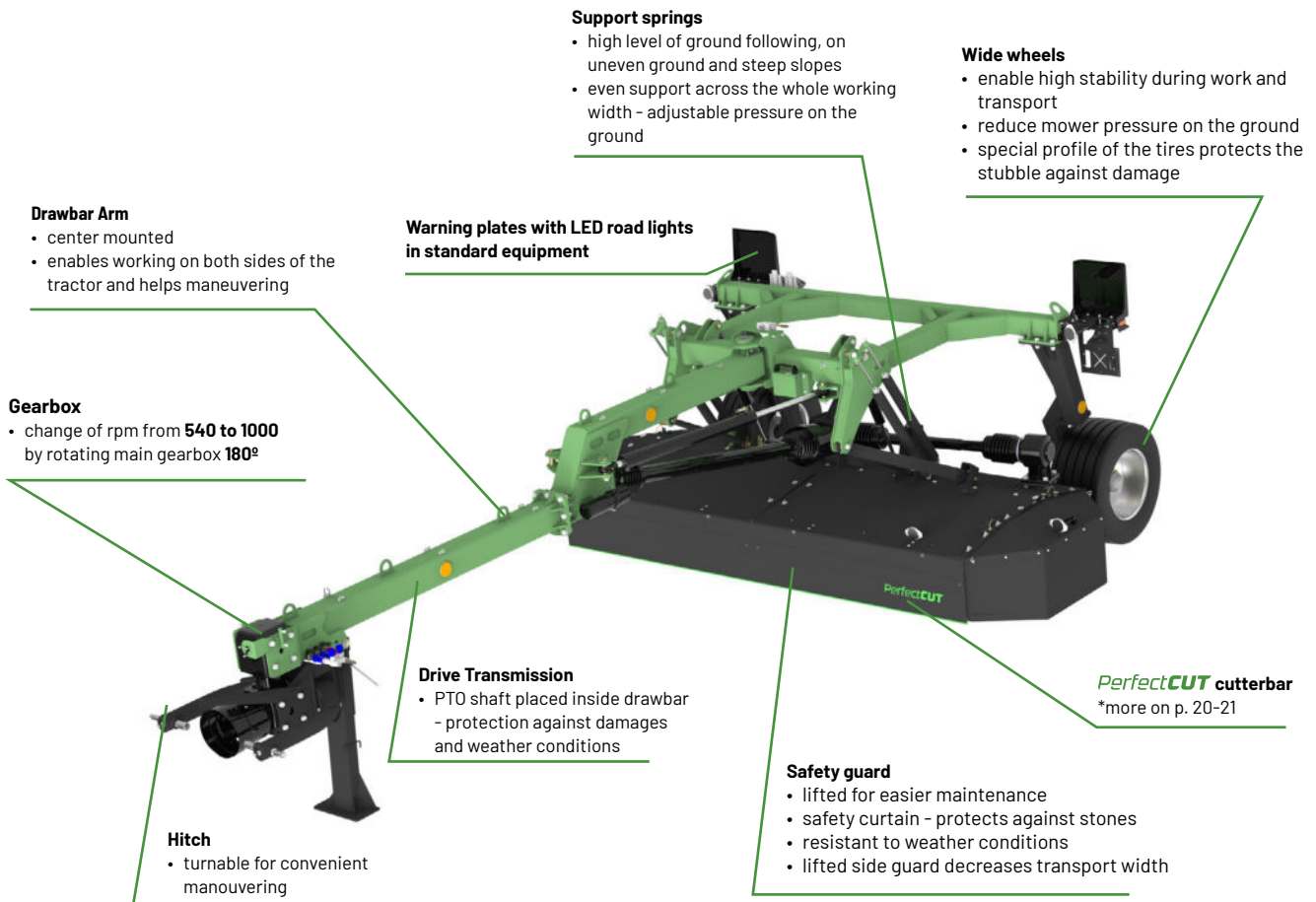


STANDARD EQUIPMENT

PerfectCUT cutterbar with quick knife replacement system • Tine conditioner (XT S) • Roller conditioner with active drive of both rollers (XT W) • Cutting disc with insteps (XT W) • Innovative hydropneumatic pressure relief system • Control panel • **safeGEAR** system • Hardened skids • Sliding skids made of Hardox® wear skids • Swath width adjustment • PTO shaft • Adjustable support stands • Warning plates with LED lights • Additional knives and knife mounting lever • KENNFIXX hydraulic handles

		NEW MACHINE	
		XT 350 S	XT 350 W
TECHNICAL DATA	Working width [m / ft]	3,50 / 11'4"	3,50 / 11'4"
	Transport width [m / ft]	2,35 / 7'8"	2,35 / 7'8"
	Transport height [m / ft]	3,85 / 12'7"	3,85 / 12'7"
	Swath width [m / ft]	~ 1,40 - 2,20 / ~ 4'7" - 7'2"	~ 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	~ 4,00 / ~ 9,40
	Number of discs / drums / knives [pcs]	5 / 3 / 16	5 / 3 / 16
	RPM	1000	
	3-point hitch category	II / III	
	Recommended power demand [HP]	from 120	
	Weight [kg / lbs]	1675 / 3 690	1 600 / 3 530
	PTO shaft	tractor - mower: with overrunning clutch + friction built-in: no clutch	
	Swath guide [pcs]	Metal swath guides in conditioner 2	
PRICE \$	34 020	34 410	

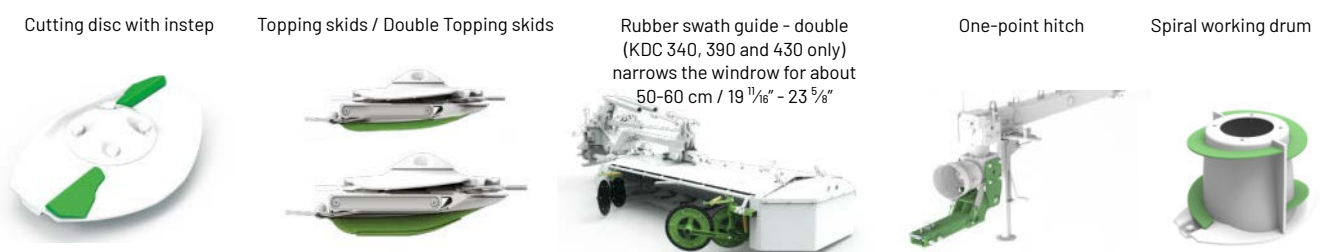
		XT 350 S	XT 350 W
OPTIONAL EQUIPMENT	Metal roller conditioners [set] [factory installed]	-	no surcharge [0000069658 + 0000069657]
	Cutting disc with instep [set] [factory installed]	570 \$ [0000000406] x3 + [0000049899] x2	STANDARD
	Topping skids [set] [factory installed]	490 \$ [0619.14.15.007] x7 + [0619.14.16.007]	490 \$ [0619.14.15.007] x7 + [0619.14.16.007]
	Double topping skids [set] [factory installed]	690 \$ [0619.14.17.007] x7 + [0619.14.18.007]	690 \$ [0619.14.17.007] x7 + [0619.14.18.007]
	Set of spiral working drums (left + right) [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]	



OTHER ADVANTAGES OF KDC MOWERS

Clean fodder and turf protection	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> hydraulic lifting for headlands and transport mechanical transport locking 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	<ul style="list-style-type: none"> low operating costs most maintenance works can be done on operator's own
Proven design	<ul style="list-style-type: none"> over 25 years of experience in disc mower manufacturing own design of PerfectCUT cutterbar tested worldwide 2-year warranty
Farmers' trust	<ul style="list-style-type: none"> more than 1000 KDC mowers working on fields across the world

OPTIONAL EQUIPMENT (more on p. 26-27)

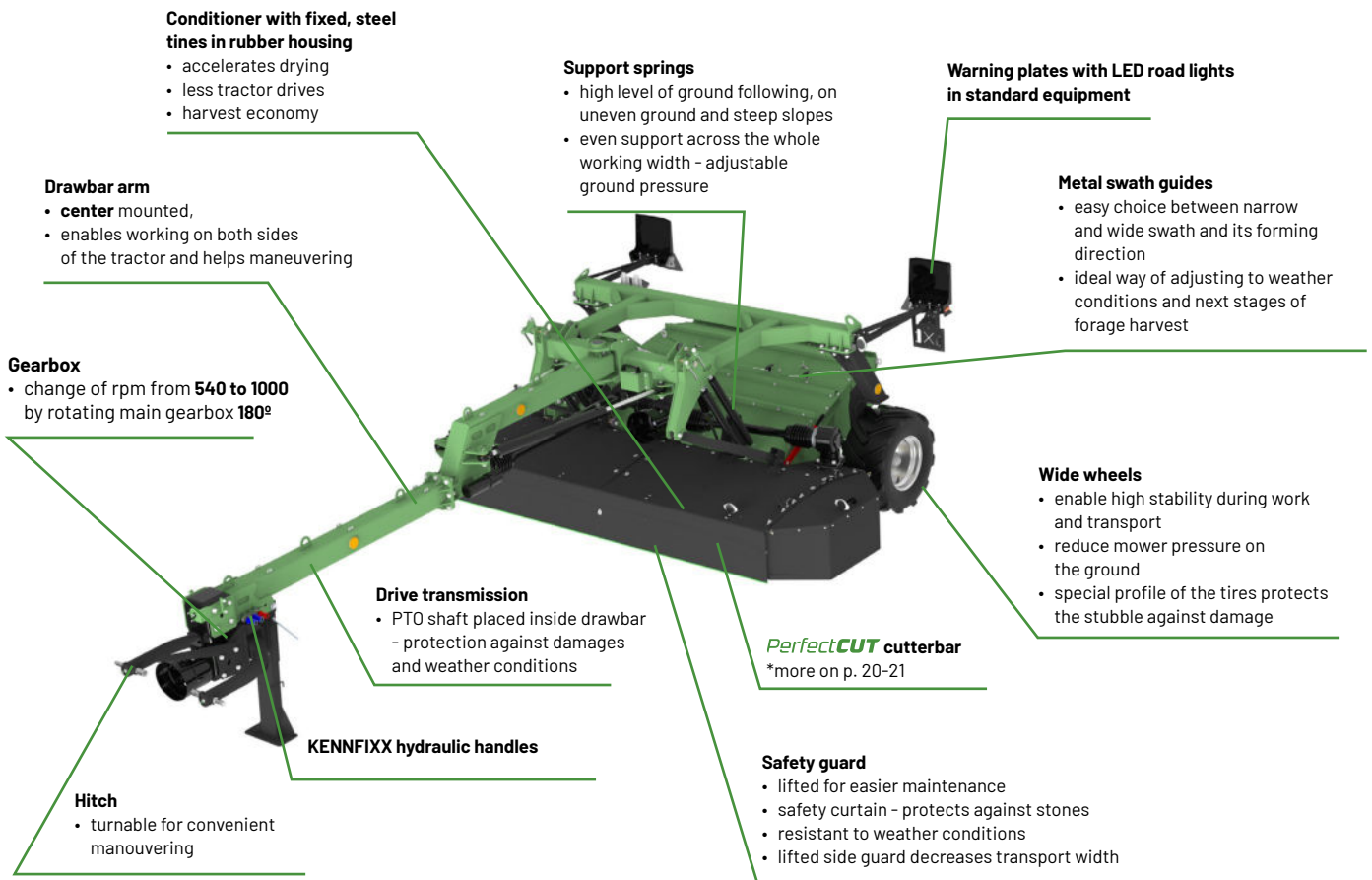


STANDARD EQUIPMENT

PerfectCUT cutterbar with quick knife replacement system • **safeGEAR** system • Hardened slides • Sliding skids made of Hardox® wear skids • Support springs • Cutting height adjustment • Swath width adjustment • PTO shaft • Additional knives and knife mounting lever • Hydraulic cylinders • KENNFIXX hydraulic handles

	KDC 300	KDC 340	KDC 390	KDC 430	
TECHNICAL DATA	Working width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	3,90 / 13'	4,30 / 14'
	Transport width [m/ft]	3,00 / 9'10"	3,50 / 11'4"	3,90 / 13'	4,30 / 14'
	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"	~ 2x 1,20 - 1,30 / ~ 2x 3'11" - 4'3"
	Necessary hydraulic couplers	1 x single acting 1 x double acting			
	Working capacity [ha/h / ac/h]	~ 3,60 / ~ 8,70	~ 4,00 / ~ 10,00	~ 4,50 / ~ 11,30	~ 4,90 / ~ 12,30
	Number of discs / drums / knives [pcs]	3 / 4 / 14	6 / 2 / 16	7 / 2 / 18	6 / 4 / 20
	Wheels	340 / 55 / 16		400 / 50 / 15	
	RPM	540 / 1000			
	3-point hitch category	II			
	Recommended power demand [HP]	from 80	from 90	from 100	from 110
	Weight [kg / lbs]	1650 / 3640	1755 / 3870	1850 / 4080	2040 / 4500
	PTO shaft	tractor - mower: with friction clutch built-in: 1. no clutch, 2. with overrunning clutch, 3. wide-angle u-joint			
	Swath guide [pcs]	Rubber swath guide - single 2			
PRICE \$	31 260	32 160	35 450	39 840	

	KDC 300	KDC 340	KDC 390	KDC 430	
OPTIONAL EQUIPMENT	One-point hitch with integrated support stand [factory installed]	no surcharge [2273.00.00.000_K01]			
	Cutting disc with instep [set] [factory installed]	340 \$ [0000000406]+ [0000049899]x2	450 \$ [0000000406]x2 + [0000049899]x2	790 \$ [0000000406]x3 + [0000049899]x4	680 \$ [0000000406]x3 + [0000049899]x3
	Topping skids [set] [factory installed]	430 \$ [0619.14.15.007]x6 + [0619.14.16.007]	490 \$ [0619.14.15.007]x7 + [0619.14.16.007]	550 \$ [0619.14.15.007]x8 + [0619.14.16.007]	610 \$ [0619.14.15.007]x8 + [0619.14.16.007]x2
	Double topping skids [set] [factory installed]	600 \$ [0619.14.17.007]x6 + [0619.14.18.007]	690 \$ [0619.14.17.007]x7 + [0619.14.18.007]	775 \$ [0619.14.17.007]x8 + [0619.14.18.007]	860 \$ [0619.14.17.007]x8 + [0619.14.18.007]x2
	Rubber swath guide - double [inner / outer]	-	660 \$ / 660 \$ [0000050128 / 0000048082]		
	Set of spiral working drums (left + right) [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]			



OTHER ADVANTAGES OF KDC S MOWERS

Clean fodder and turf protection	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • hydraulic lifting for headlands and transport • mechanical transport locking • 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	<ul style="list-style-type: none"> • low operating costs • most maintenance works can be done on operator's own
Proven design	<ul style="list-style-type: none"> • over 25 years of experience in disc mower manufacturing • own design of PerfectCUT cutterbar tested worldwide • 2-year warranty
Farmers' trust	<ul style="list-style-type: none"> • 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

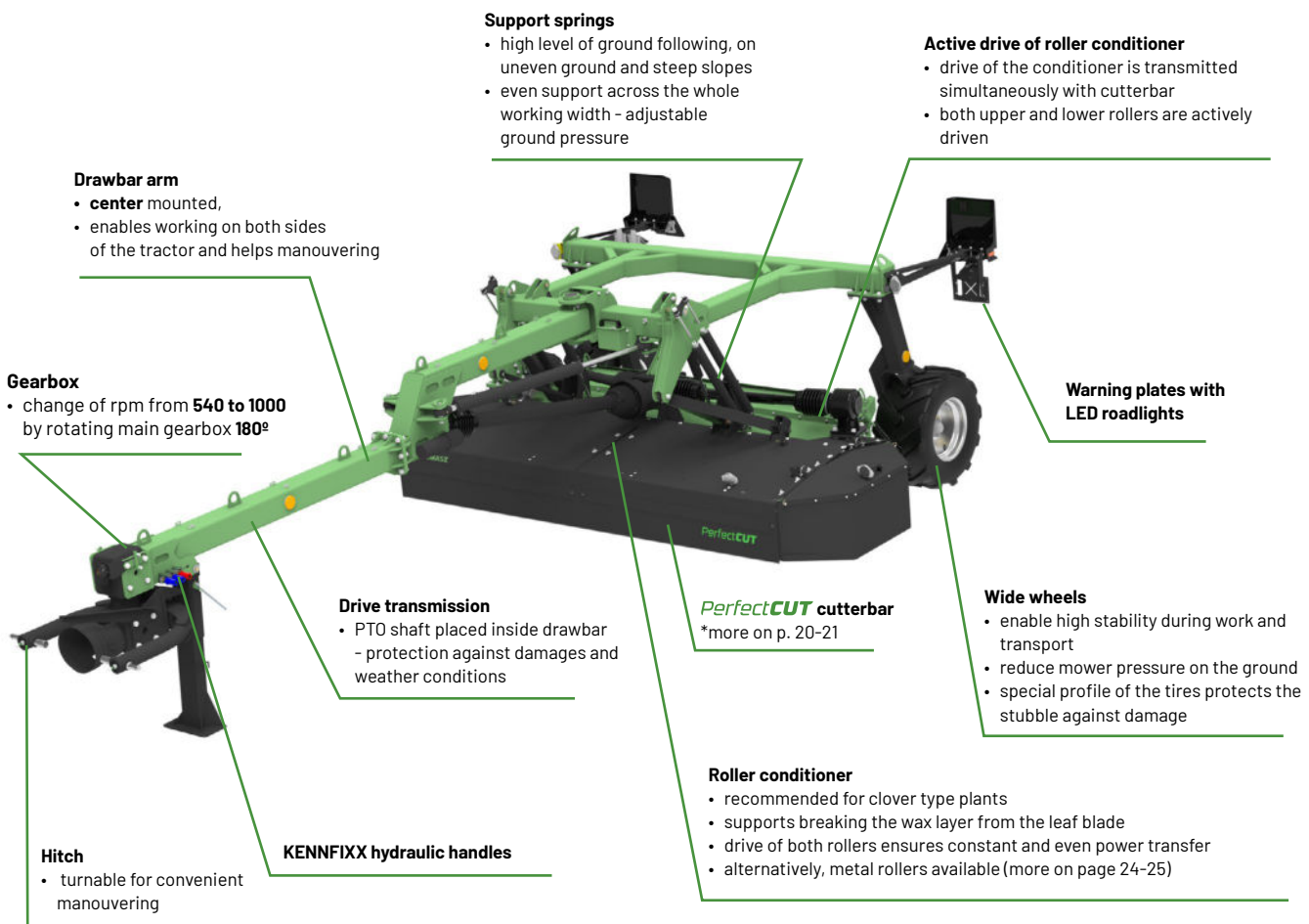


STANDARD EQUIPMENT

PerfectCUT cutterbar with quick knife replacement system • Tine conditioner • **safe GEAR** system • Hardened slides • Sliding skids made of Hardox® wear 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

	KDC 300 S	KDC 340 S	
TECHNICAL DATA	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	
	Working capacity [ha/h / ac/h]	~ 3,60 / ~ 8,70	~ 4,00 / ~ 10,00
	Number of discs / drums / knives [pcs]	3 / 4 / 14	4 / 4 / 16
	Wheels	400/50/15	
	RPM	540 / 1000	
	3-point hitch category	II	
	Recommended power demand [HP]	from 90	from 110
	Weight [kg / lbs]	2 350 / 5 180	2 495 / 5 500
	PTO shaft	tractor - mower: with friction clutch built-in: 1. no clutch, 2. with overrunning clutch, 3. with overload clutch, 4. wide-angle u-joint	
	Swath guide [pcs]	Metal swath guides in conditioner 2	
PRICE \$	36 410	38 150	

	KDC 300 S	KDC 340 S	
OPTIONAL EQUIPMENT	One-point hitch with integrated support stand [factory installed]	no surcharge [2273.00.00.000_K01]	
	Cutting disc with instep [set] [factory installed]	340 \$ [0000000406] + [0000049899] x2	450 \$ [0000000406] x2 + [0000049899] x2
	Topping skids [set] [factory installed]	430 \$ [0619.14.15.007] x6 + [0619.14.16.007]	490 \$ [0619.14.15.007] x7 + [0619.14.16.007]
	Double topping skids [set] [factory installed]	600 \$ [0619.14.17.007] x6 + [0619.14.18.007]	690 \$ [0619.14.17.007] x7 + [0619.14.18.007]
	Set of spiral working drums (left + right) [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]	



OTHER ADVANTAGES OF KDC W MOWERS

Clean fodder and turf protection	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> low operating costs most maintenance works can be done on operator's own
Proven design	<ul style="list-style-type: none"> over 25 years of experience in disc mower manufacturing own design of PerfectCUT cutterbar tested worldwide 2-year warranty
Farmers' trust	<ul style="list-style-type: none"> more than 1 000 KDC mowers working on fields across the world

OPTIONAL EQUIPMENT (more on p. 26-27)

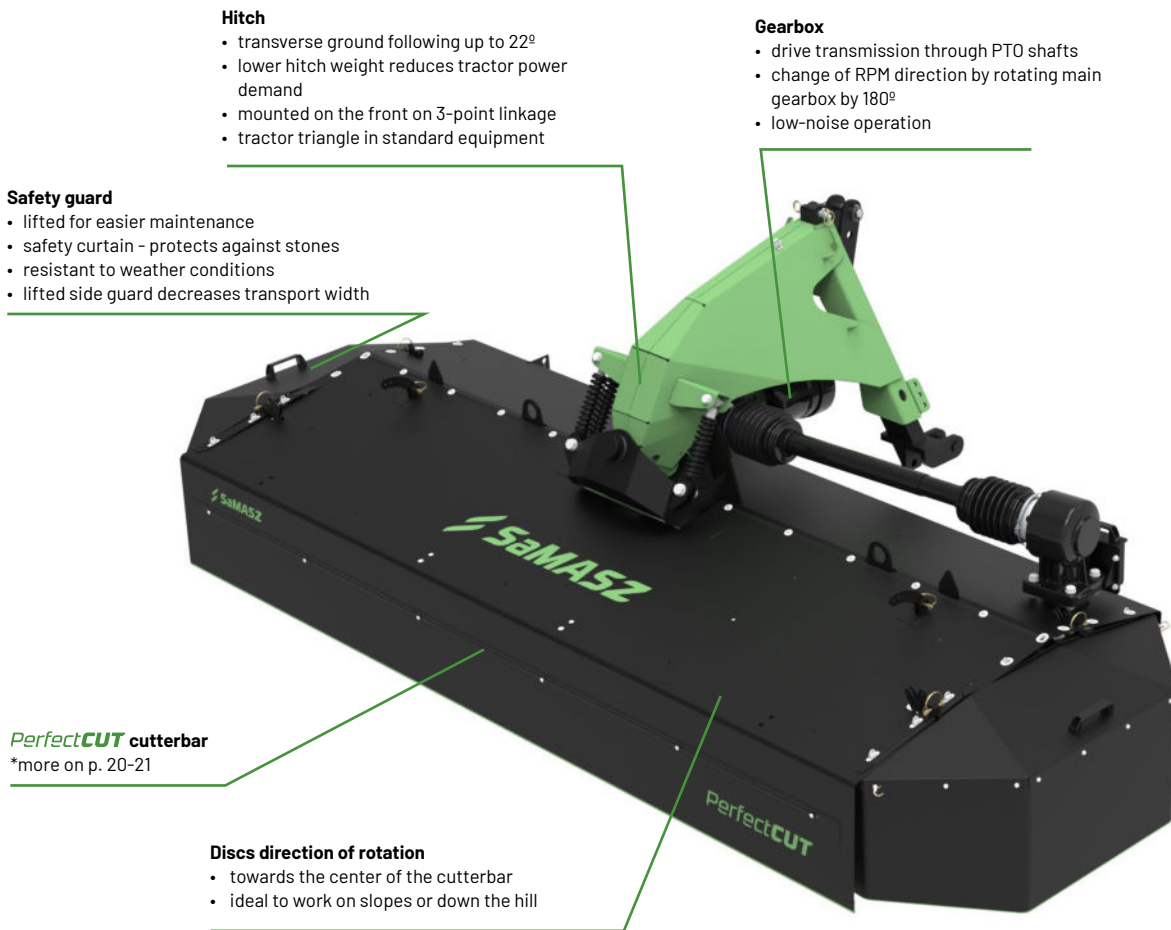


STANDARD EQUIPMENT

PerfectCUT cutterbar with quick knife replacement system • Roller conditioner with active drive of both rollers • **safeGEAR** system • Hardened slides • Sliding skids made of Hardox® wear skids • Support springs • Cutting height adjustment • Swath width adjustment • PTO shaft • Additional knives and knife mounting lever • KENNFIXX hydraulic handles

	KDC 301 W	KDC 341 W	
TECHNICAL DATA	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	
	Working capacity [ha/h / ac/h]	~ 3,50 / ~ 8,70	~ 4,00 / ~ 10,00
	Number of discs / drums / knives [pcs]	5 / 2 / 14	6 / 2 / 16
	Wheels	400 / 50 / 15	
	RPM	540 / 1000	
	3-point hitch category	II	
	Recommended power demand [HP]	from 90	from 110
	Weight [kg / lbs]	2 170 / 4 785	2 300 / 5070
	PTO shaft	tractor - mower: with friction clutch built-in: 1. no clutch, 2. with overrunning clutch, 3. with overload clutch, 4. wide-angle u-joint	
Swath guide [pcs]	Metal swath guides in conditioner 2		
PRICE \$	40 220	42 080	

	KDC 301 W	KDC 341 W	
OPTIONAL EQUIPMENT	One-point hitch with integrated support stand [factory installed]	no surcharge [2273.00.00.000_K01]	
	Metal roller conditioners [set] [factory installed]	no surcharge [0714.00.00.002_M01]	no surcharge [0734.00.00.002_M01]
	Topping skids [set] [factory installed]	430 \$ [0619.14.15.007] x6 + [0619.14.16.007]	490 \$ [0619.14.15.007] x7 + [0619.14.16.007]
	Double topping skids [set] [factory installed]	600 \$ [0619.14.17.007] x6 + [0619.14.18.007]	690 \$ [0619.14.17.007] x7 + [0619.14.18.007]
	Bottom cover of the conditioner [set]	660 \$ [0773.01.16.0A3]	760 \$ [0787.01.00.003_M01]
	Set of spiral working drums (left + right) [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]	



Hitch

- transverse ground following up to 22°
- lower hitch weight reduces tractor power demand
- mounted on the front on 3-point linkage
- tractor triangle in standard equipment

Gearbox

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

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

Discs direction of rotation

- towards the center of the cutterbar
- ideal to work on slopes or down the hill

OTHER ADVANTAGES OF XT-F 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
- low-weight - lower ground pressure

Operator friendly use

- work with forage collecting machines (self-collecting trailers, balers) possible
- foldable side guards for convenient transport
- change of rpm possible by reversing main gearbox - work with tractors with left- or right-hand PTO rpm

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 **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

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

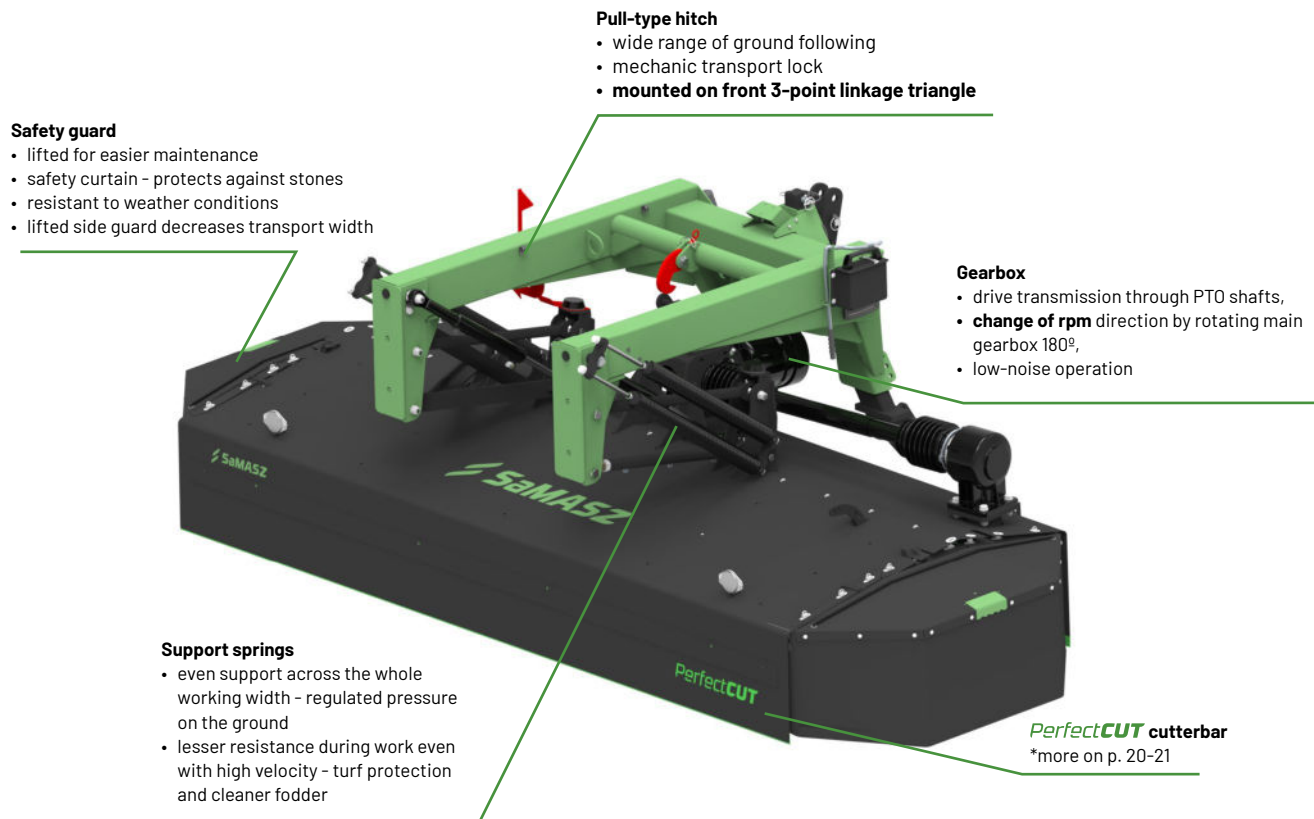


STANDARD EQUIPMENT

PerfectCUT cutterbar with quick knife replacement system • **safeGEAR** system • Hardened slides • Sliding skids made of Hardox® wear skids • Support springs • Cutting height adjustment • PTO shaft • Additional knives and knife mounting lever • Front mounting triangle

	XT-F 302	XT-F 352	
TECHNICAL DATA	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 / drums / knives [pcs]	3 / 4 / 14	4 / 4 / 16
	RPM	1000	
	3-point hitch category	II	
	Recommended power demand [HP]	from 75	from 85
	Weight [kg / lbs]	770 / 1700	820 / 1810
	PTO shaft	tractor - mower: with friction clutch built in: with overrunning clutch	
PRICE \$	15 910	16 530	

	XT-F 302	XT-F 352	
OPTIONAL EQUIPMENT	Cutting disc with instep [set] [factory installed]	340 \$ [0000000406] x2 + [0000049899]	450 \$ [0000000406] x2 + [0000049899] x2
	Topping skids [set] [factory installed]	430 \$ [0619.14.15.007] x6 + [0619.14.16.007]	490 \$ [0619.14.15.007] x7 + [0619.14.16.007]
	Double topping skids [set] [factory installed]	600 \$ [0619.14.17.007] x6 + [0619.14.18.007]	690 \$ [0619.14.17.007] x7 + [0619.14.18.007]
	Rubber swath guide - single (inner / outer)	920 \$ [0000058912]	920 \$ [0000058912]
	Rubber swath guide - double (inner / outer)	1 400 \$ [0000059408 + 0000059425]	1 400 \$ [0000059408 + 0000059425]
	Warning plates with LED road lights [set]	450 \$ [0000060138]	
	Set of spiral working drums (left + right) [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]	



OTHER ADVANTAGES OF KDF MOWERS

Clean fodder and turf protection	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • low operating costs • most maintenance works can be done on operator's own
Proven design	<ul style="list-style-type: none"> • over 25 years of experience in disc mower manufacturing • own design of PerfectCUT cutterbar tested worldwide • 2-year warranty
Farmers' trust	<ul style="list-style-type: none"> • more than 8 000 mowers working on fields across the world

OPTIONAL EQUIPMENT (more on p. 26-27)

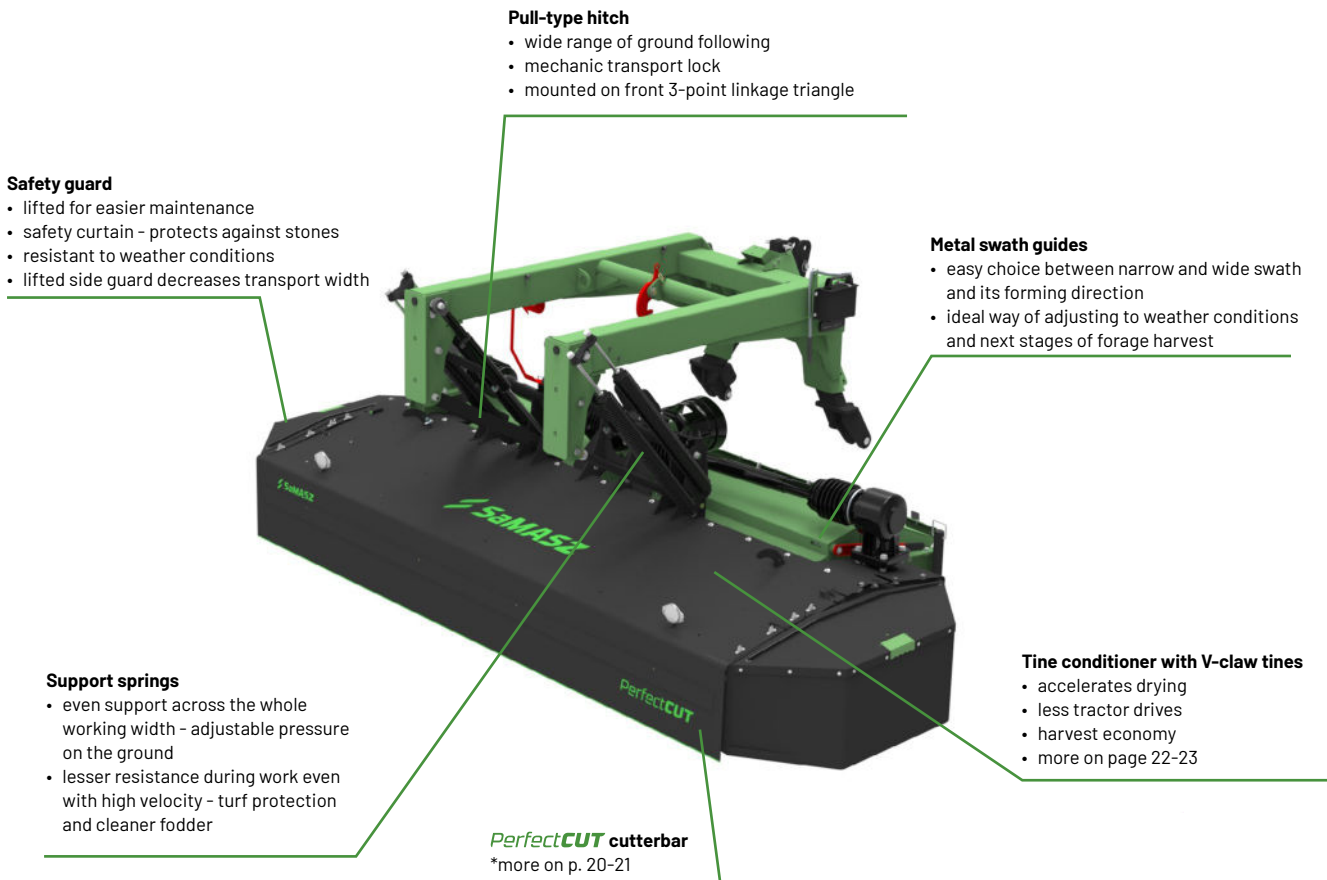


STANDARD EQUIPMENT

PerfectCUT cutterbar • Quick knife replacement system • **SAIEGEAR** system • Hardened slides • Sliding skids made of Hardox® wear skids • Spring suspension • Stepless adjustment of working height • Swath width adjustment • Limiting chains • PTO shaft • Front mounting triangle • Knife box • Mechanical transport lock mechanism • Quick change knife mounting lever • Additional knives set • Hitch level indicator

	KDF 302	KDF 352	KDF 392	
TECHNICAL DATA	Working width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	3,90 / 12'8"
	Transport width [m / ft]	3,00 / 9'10"	3,50 / 11'4"	3,90 / 12'8"
	Swath width [m / ft]	~ 1,30 - 1,50 / ~ 4'3" - 4'11"	~ 1,30 - 1,80 / ~ 4'3" - 5'10"	~ 1,80 - 2,30 / ~ 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 / drums / knives [pcs]	3 / 4 / 14	4 / 4 / 16	5 / 4 / 18
	RPM	1000		
	3-point hitch category	II		
	Recommended power demand [HP]	from 80	from 90	from 100
	Weight [kg / lbs]	950 / 2095	1 030 / 2270	1 065 / 2350
	PTO shaft	tractor - mower: with friction clutch built in: with overrunning clutch		
	Swath guide [pcs]	Rubber swath guide - single 2		
	PRICE \$	18 360	19 760	19 900

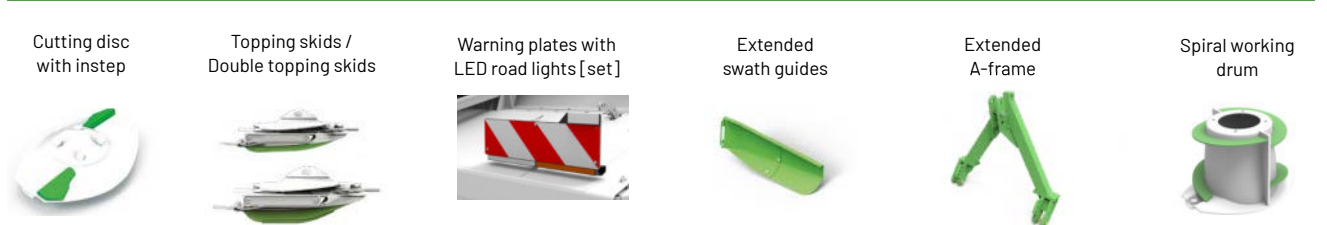
	KDF 302	KDF 352	KDF 392	
OPTIONAL EQUIPMENT	Cutting disc with instep [set] [factory installed]	340 \$ [0000000406] x2 + [0000049899]	450 \$ [0000000406] x2 + [0000049899] x2	570 \$ [0000000406] x2 + [0000049899] x3
	Topping skids [set] [factory installed]	430 \$ [0619.14.15.007] x6 + [0619.14.16.007]	490 \$ [0619.14.15.007] x7 + [0619.14.16.007]	550 \$ [0619.14.15.007] x8 + [0619.14.16.007]
	Double topping skids [set] [factory installed]	600 \$ [0619.14.17.007] x6 + [0619.14.18.007]	690 \$ [0619.14.17.007] x7 + [0619.14.18.007]	775 \$ [0619.14.17.007] x8 + [0619.14.18.007]
	Warning plates with LED lights	635 \$ [0000060138]	635 \$ [0000061479]	635 \$ [0000060138]
	Set of spiral working drums (left + right) [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]		



OTHER ADVANTAGES OF KDF S MOWERS

Clean fodder and turf protection	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • low operating costs • most maintenance works can be done on operator's own
Proven design	<ul style="list-style-type: none"> • over 25 years of experience in disc mower manufacturing • own design of PerfectCUT cutterbar tested worldwide • 2-year warranty
Farmers' trust	<ul style="list-style-type: none"> • more than 8 000 mowers working on fields across the world

OPTIONAL EQUIPMENT (more on p. 26-27)



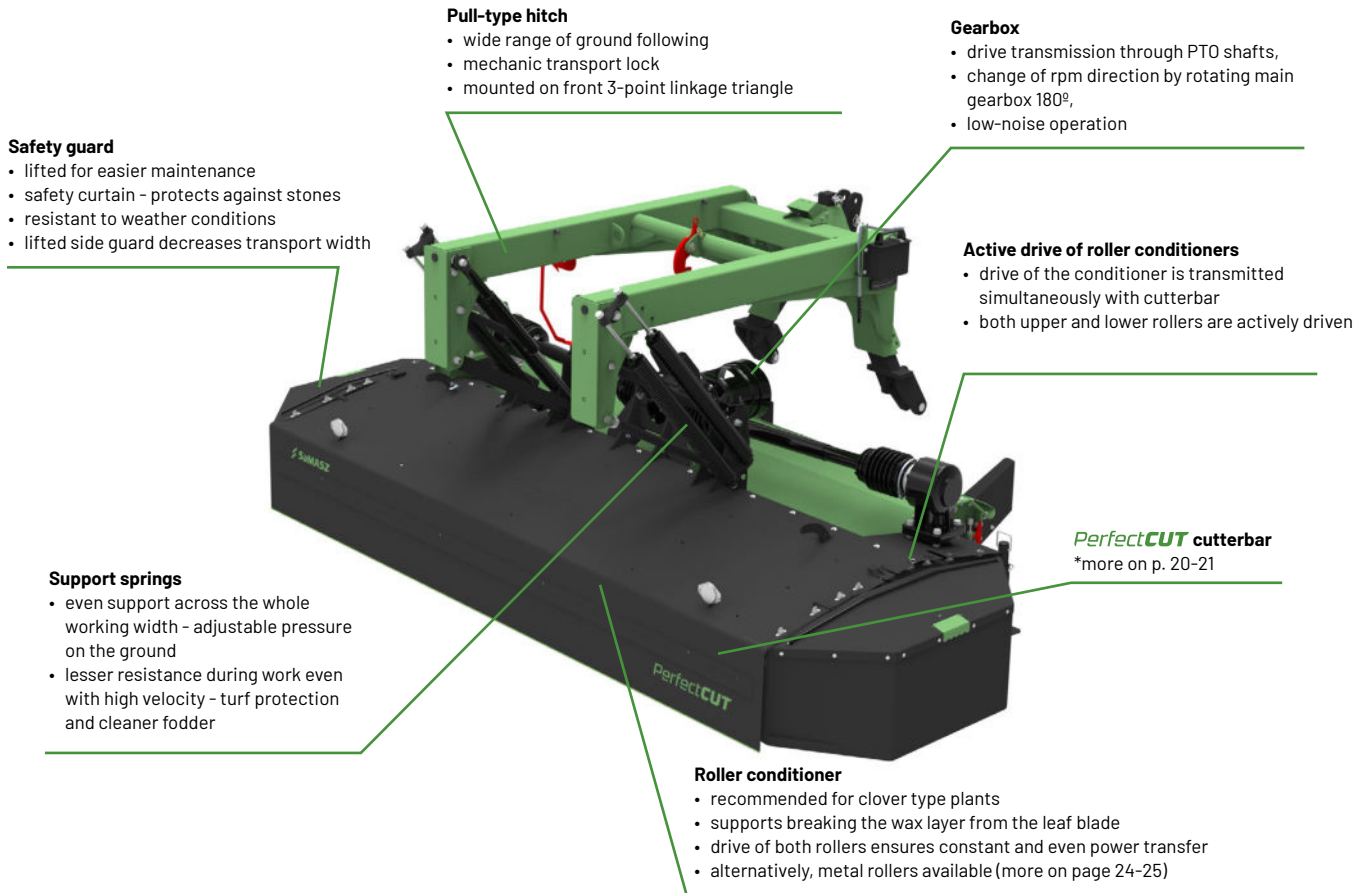
STANDARD EQUIPMENT

PerfectCUT cutterbar • Quick knife replacement system • **Gate GEAR** system • Tine conditioner • Hardened slides • Sliding skids made of Hardox® wear skids • Spring suspension • Stepless adjustment of working height • Metal swath guides • Limiting chains • PTO shaft • Front mounting triangle • Knife box • Mechanical transport lock mechanism • Quick change knife mounting lever • Additional knives set • Hitch level indicator

	KDF 302 S	KDF 352 S	
TECHNICAL DATA	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 / drums / knives [pcs]	5 / 2 / 14	6 / 2 / 16
	RPM	1000	
	3-point hitch category	II	
	Recommended power demand [HP]	from 100	from 110
	Weight [kg / lbs]	1280 / 2820	1435 / 3165
	PTO shaft	tractor - mower: with friction clutch built-in: 1. with overload clutch, 2. with overrunning clutch	
	Swath guide [pcs]	Metal swath guides in conditioner 2	
PRICE \$	25 400	26 840	

	KDF 302 S	KDF 352 S	
OPTIONAL EQUIPMENT	Cutting disc with instep [set] [factory installed]	570 \$ [0000000406]x2 + [0000049899]	680 \$ [0000000406]x2 + [0000049899]x2
	Topping skids [set] [factory installed]	430 \$ [0619.14.15.007]x6 + [0619.14.16.007]	490 \$ [0619.14.15.007]x7 + [0619.14.16.007]
	Double topping skids [set]	600 \$ [0619.14.17.007]x6 + [0619.14.18.007]	690 \$ [0619.14.17.007]x7 + [0619.14.18.007]
	Warning plates with LED lights	635 \$ [0000060138]	635 \$ [0000061479]
	Extended swath guide	160 \$ [0000000450 (right) / 0000000831 (left)]	160 \$ [0000062272 (right) / 0000062271 (left)]
	Extended A-frame* [factory installed]	-	160 \$ [0000061563]
	Set of spiral working drums (left + right)	no surcharge [0619.14.58.007] + [0619.14.57.007]	

* For tractors with short lower link arms



OTHER ADVANTAGES OF KDF W MOWERS

Clean fodder and turf protection	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> low operating costs most maintenance works can be done on operator's own
Proven design	<ul style="list-style-type: none"> over 25 years of experience in disc mower manufacturing own design of PerfectCUT cutterbar tested worldwide 2-year warranty
Farmers' trust	<ul style="list-style-type: none"> more than 8 000 mowers working on fields across the world

OPTIONAL EQUIPMENT (more on p. 26-27)



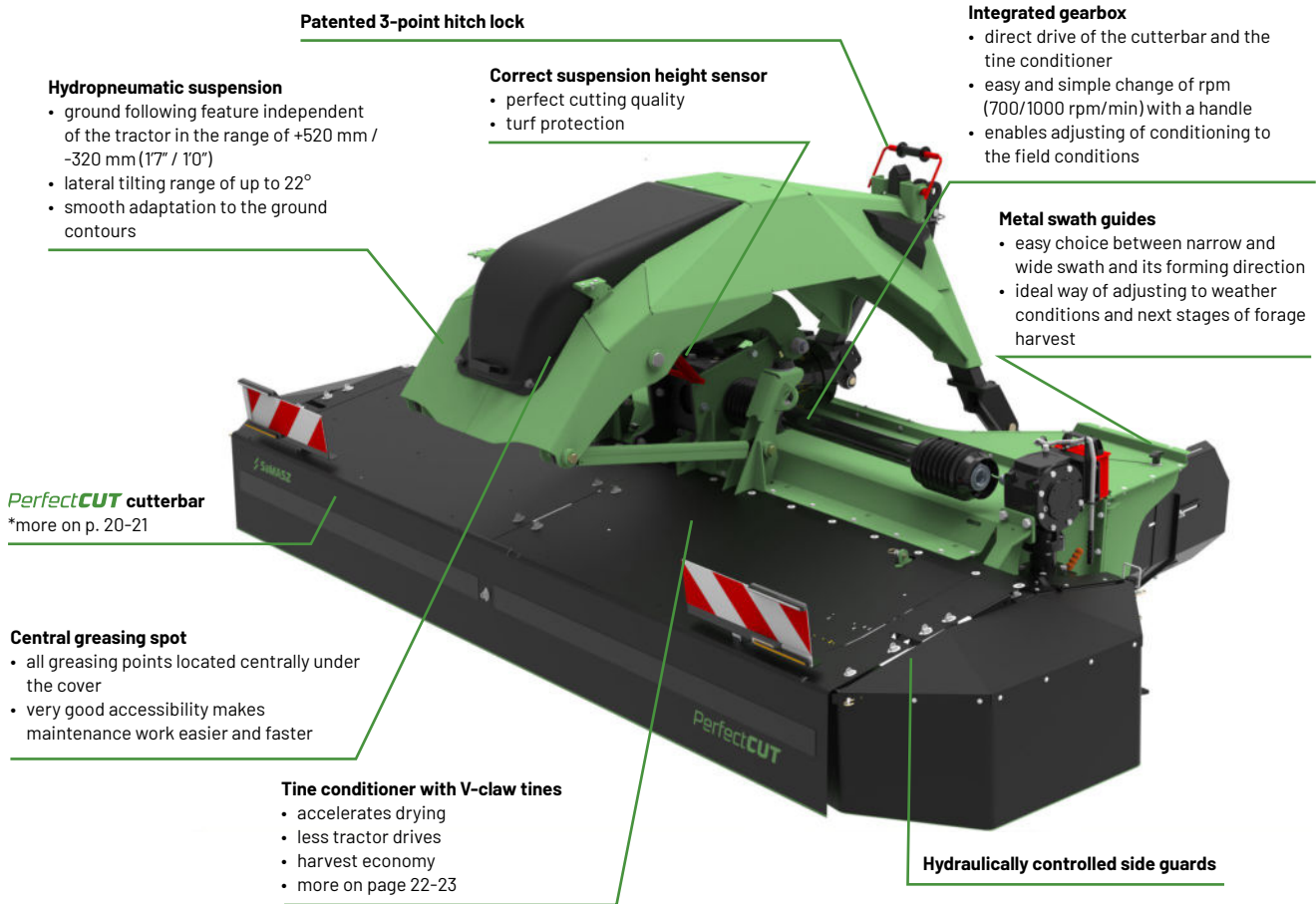
STANDARD EQUIPMENT

PerfectCUT cutterbar • Quick knife replacement system • **SAIEGEAR** system • Cutting discs with instep • Hardened slides • Roller conditioner • Sliding skids made of Hardox® wear skids • Spring suspension • Stepless adjustment of working height • Swath width adjustment • Limiting chains • PTO shaft • Front mounting triangle • Knife box • Mechanical transport lock mechanism • Hitch level indicator • Quick change knife mounting lever • Additional knives set

	KDF 302 W	KDF 352 W	
TECHNICAL DATA	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 / ~ 3'9" - 5'6"	~ 1,60 - 2,10 / ~ 5'2" - 6'8"
	Necessary hydraulic couplers	1 x single acting	
	Working capacity [ha/h / ac/h]	~ 3,50 / ~ 8,70	~ 4,00 / ~ 10,00
	Number of discs / drums / knives [pcs]	5 / 2 / 14	6 / 2 / 16
	RPM	1000	
	3-point hitch category	II	
	Recommended power demand [HP]	from 100	from 110
	Weight [kg / lbs]	1 400 / 3085	1510 / 3330
	PTO shaft	tractor - mower: with friction clutch built-in: 1. with overload clutch, 2. with overrunning clutch	
	Swath guide [pcs]	Metal swath guides in conditioner 2	
PRICE \$	28 780	30 610	

	KDF 302 W	KDF 352 W	
OPTIONAL EQUIPMENT	Metal roller conditioners [set] [factory installed]	no surcharge [0714.00.00.002_M01]	no surcharge [0734.00.00.002_M01]
	Topping skids [set] [factory installed]	430 \$ [0619.14.15.007]x6 + [0619.14.16.007]	490 \$ [0619.14.15.007]x7 + [0619.14.16.007]
	Double topping skids [set] [factory installed]	600 \$ [0619.14.17.007]x6 + [0619.14.18.007]	690 \$ [0619.14.17.007]x7 + [0619.14.18.007]
	Warning plates with LED lights	635 \$ [0000060138]	635 \$ [0000061479]
	Extended A-frame*	-	160 \$ [0000061563]
	Set of spiral working drums (left + right) [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]	

* For tractors with short lower link arms



Patented 3-point hitch lock

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

Hydropneumatic suspension

- ground following feature independent of the tractor in the range of +520 mm / -320 mm (17" / 10")
- lateral tilting range of up to 22°
- smooth adaptation to the ground contours

Correct suspension height sensor

- perfect cutting quality
- turf protection

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

PerfectCUT cutterbar

*more on p. 20-21

Central greasing spot

- all greasing points located centrally under the cover
- very good accessibility makes maintenance work easier and faster

Tine conditioner with V-claw tines

- accelerates drying
- less tractor drives
- harvest economy
- more on page 22-23

Hydraulically controlled side guards

OTHER ADVANTAGES OF XDF MOWERS

Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids 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 stand 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 warranty**

OPTIONAL EQUIPMENT (more on p. 26-27)

Topping skids /
Double topping skids



Spiral working drum

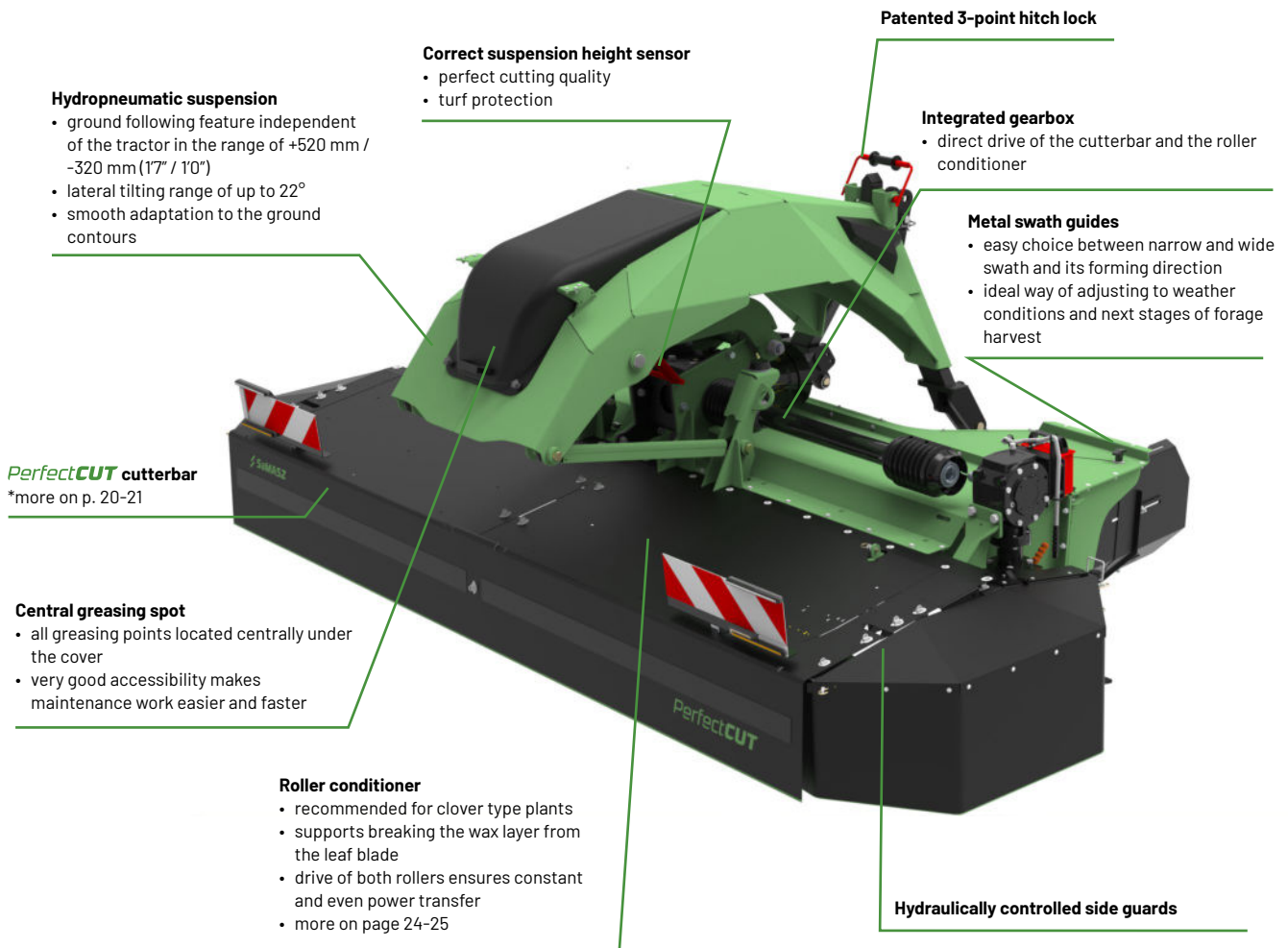


STANDARD EQUIPMENT

PerfectCUT cutterbar • Quick knife replacement system • **Safe GEAR** system • Tine conditioner • Hardened slides • Sliding skids made of Hardox® wear skids • Central greasing spot • Hydraulically controlled side guards • Hydropneumatic suspension • Control panel • Sensor of the correct setting of the suspension height • Automatically controlled parking stand • Stepless adjustment of working height • Metal swath guides • PTO shaft • Knife box • Quick change knife mounting lever • Additional knives set • Front mounting triangle with automatic locking mechanism • Cable connecting front and rear mower

		XDF 351 SH
TECHNICAL DATA	Working width [m / ft]	3,50 / 11'4"
	Transport width [m / ft]	3,50 / 11'4"
	Swath width [m / ft]	~ 1,40 - 2,40 / ~ 4'7" - 7'10"
	Necessary hydraulic couplers	1 x single acting
	Working capacity [ha/h / ac/h]	~ 4,00 / ~ 10,00
	Number of discs / drums / knives [pcs]	6 / 2 / 16
	RPM	1000
	3-point hitch category	II
	Recommended power demand [HP]	from 110
	Weight [kg / lbs]	1 540 / 3395
	PTO shaft	tractor - mower: with friction clutch built-in: with overrunning clutch
	Swath guide [pcs]	Metal swath guides in conditioner 2
PRICE \$	35 010	

		XDF 351 SH
OPTIONAL EQUIPMENT	Cutting disc with instep [set] [factory installed]	680 \$ [0000000406] x2 + [0000049899] x2
	Topping skids [set] [factory installed]	490 \$ [0619.14.15.007] x7 + [0619.14.16.007]
	Double topping skids [set] [factory installed]	690 \$ [0619.14.17.007] x7 + [0619.14.18.007]
	Set of spiral working drums (left + right) [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]



Hydropneumatic suspension

- ground following feature independent of the tractor in the range of +520 mm / -320 mm (17" / 10")
- lateral tilting range of up to 22°
- smooth adaptation to the ground contours

Correct suspension height sensor

- perfect cutting quality
- turf protection

Patented 3-point hitch lock

Integrated gearbox

- direct drive of the cutterbar and the roller conditioner

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

PerfectCUT cutterbar
*more on p. 20-21

Central greasing spot

- all greasing points located centrally under the cover
- very good accessibility makes maintenance work easier and faster

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
- more on page 24-25

Hydraulically controlled side guards

OTHER ADVANTAGES OF XDF MOWERS

Clean fodder and turf protection

- stepless adjustment of cutting height
- use of topping skids 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 stand 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 warranty**

OPTIONAL EQUIPMENT (more on p. 26-27)

Topping skids /
Double topping skids



Spiral working drum



STANDARD EQUIPMENT

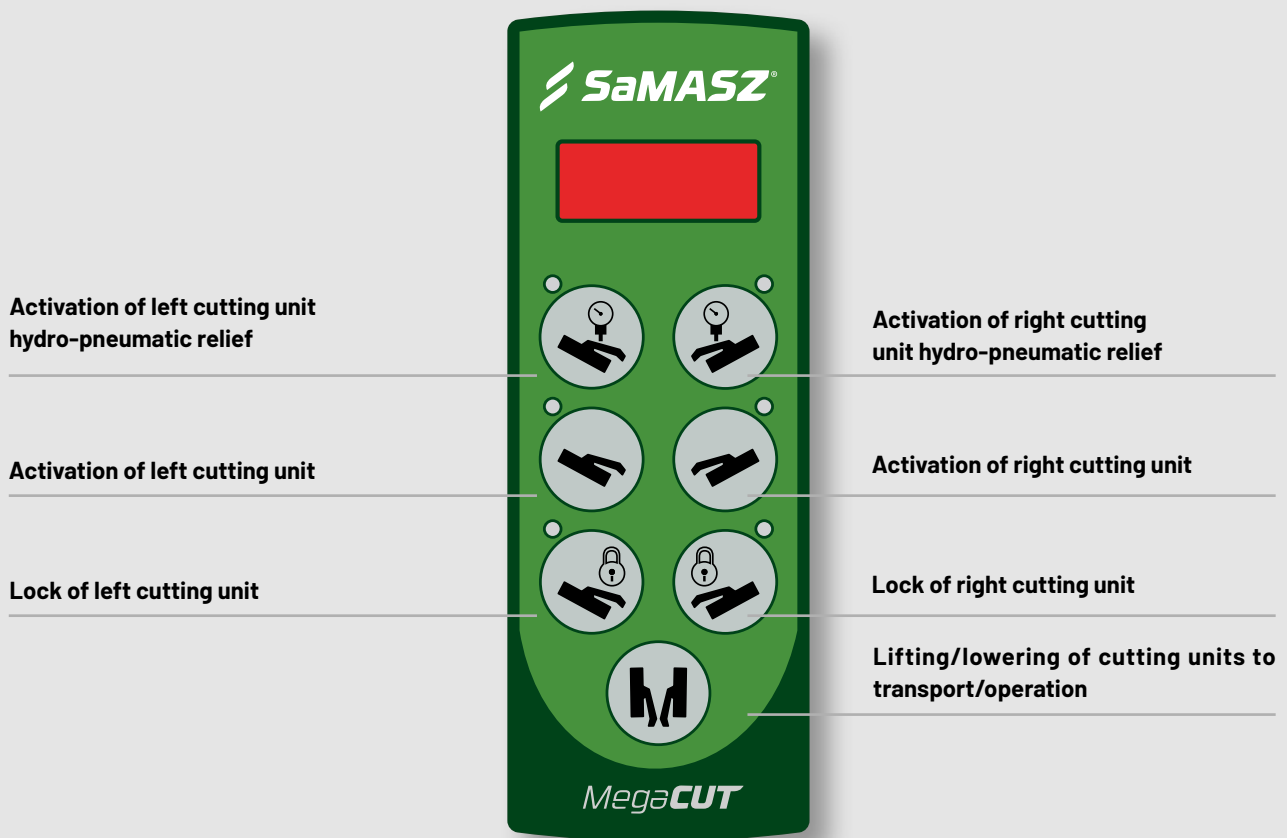
PerfectCUT cutterbar • Quick knife replacement system • **SafeGEAR** system • Roller conditioner • Central greasing spot • Hydraulically controlled side guards • Hydropneumatic suspension • Control panel • Sensor of the correct setting of the suspension height • Automatically controlled parking stand • Cutting discs with instep • Hardened slides • Sliding skids made of Hardox® wear skids • Stepless adjustment of working height • Metal swath guides • PTO shaft • Knife box • Quick change knife mounting lever • Additional knives set • Front mounting triangle with automatic locking mechanism • Cable connecting front and rear mower

		XDF 351 WH
TECHNICAL DATA	Working width [m / ft]	3,50 / 11'4"
	Transport width [m / ft]	3,50 / 11'4"
	Swath width [m / ft]	~ 1,40 - 2,40 / ~ 4'7" - 7'10"
	Necessary hydraulic couplers	1 x single acting
	Working capacity [ha/h / ac/h]	~ 4,00 / ~ 10,00
	Number of discs / drums / knives [pcs]	6 / 2 / 16
	RPM	1000
	3-point hitch category	II
	Recommended power demand [HP]	from 110
	Weight [kg / lbs]	1 570 / 3 460
	PTO shaft	tractor - mower: with friction clutch built-in: with overrunning clutch
	Swath guide [pcs]	Metal swath guides in conditioner 2
	PRICE \$	39 820

		XDF 351 WH
OPTIONAL EQUIPMENT	Topping skids [set] [factory installed]	490 \$ [0619.14.15.007] x7 + [0619.14.16.007]
	Double topping skids [set] [factory installed]	690 \$ [0619.14.17.007] x7 + [0619.14.18.007]
	Set of spiral working drums (left + right) [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]

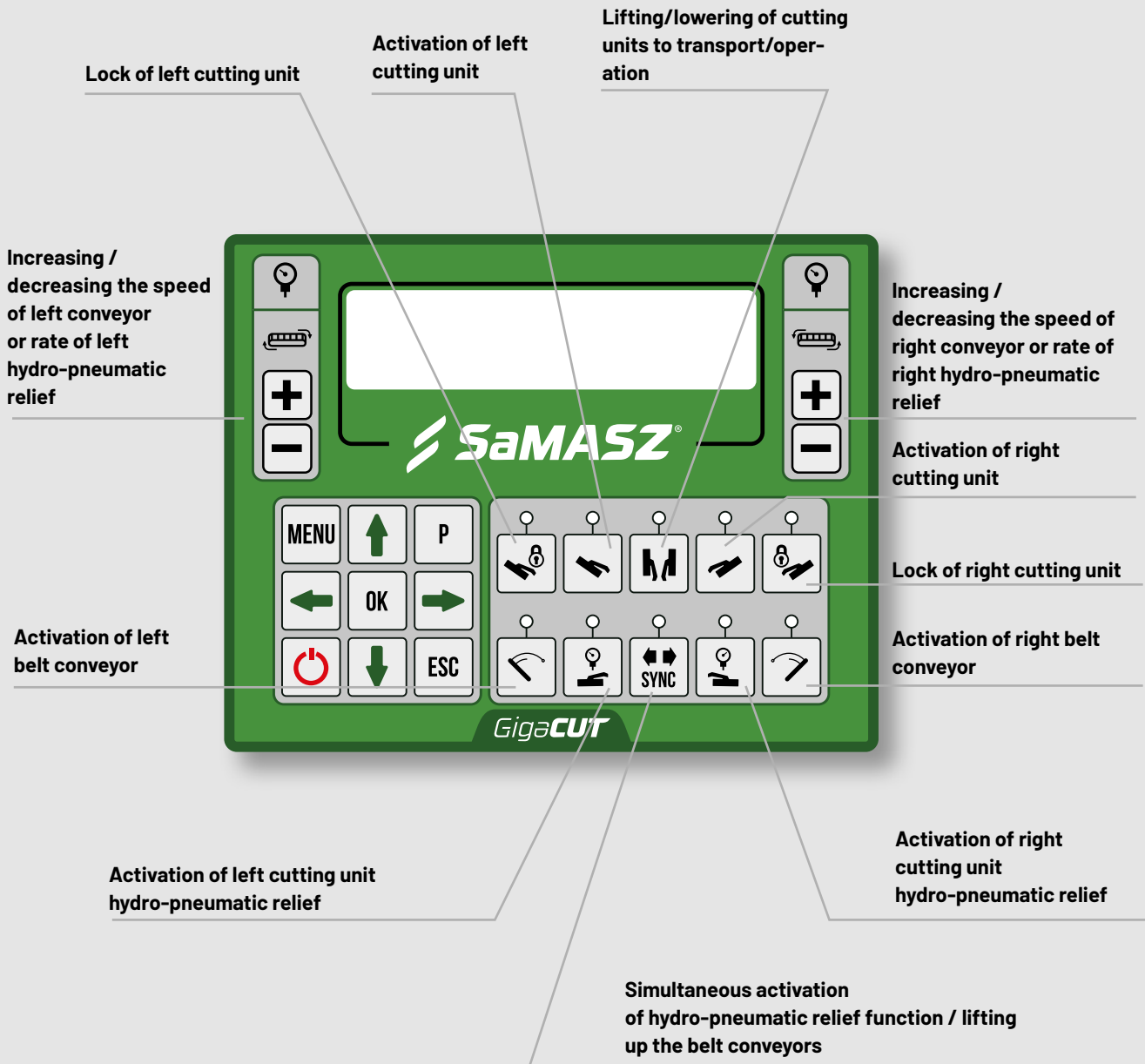
CONTROL PANELS FOR *MegaCUT AND GigaCUT*

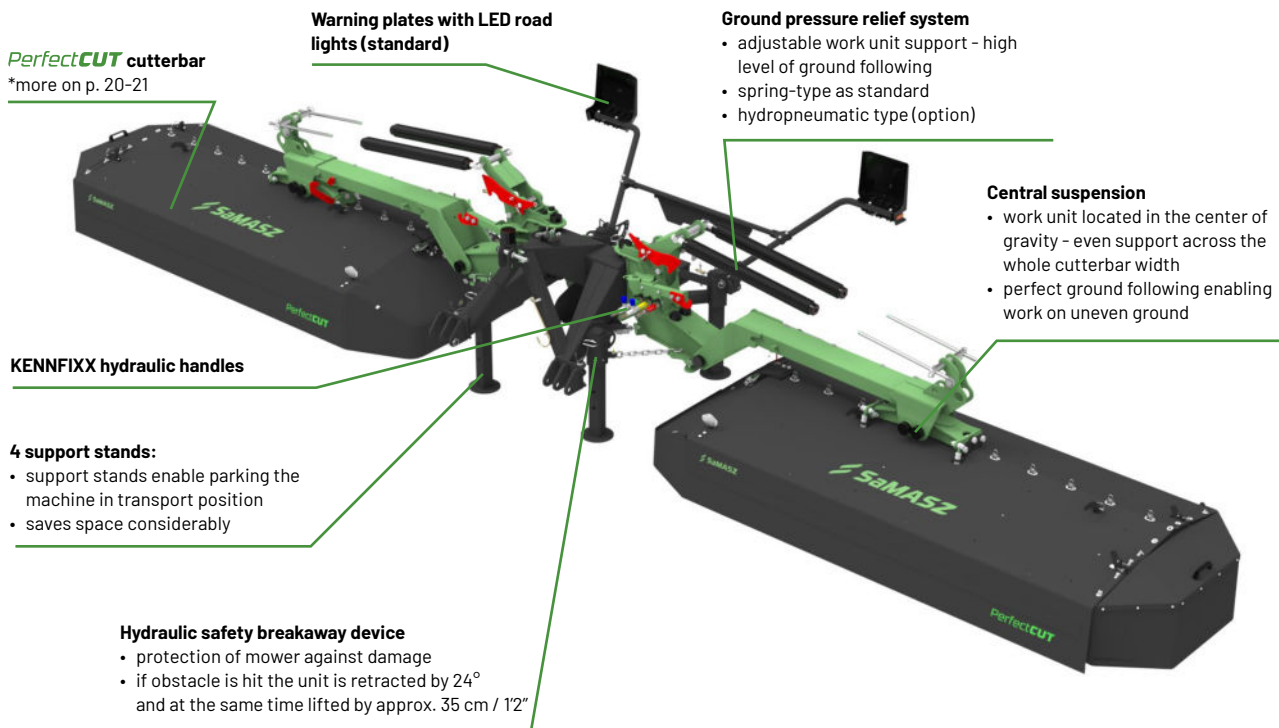
MegaCUT



CONTROL PANELS FOR *MegaCUT AND GigaCUT*

GigaCUT

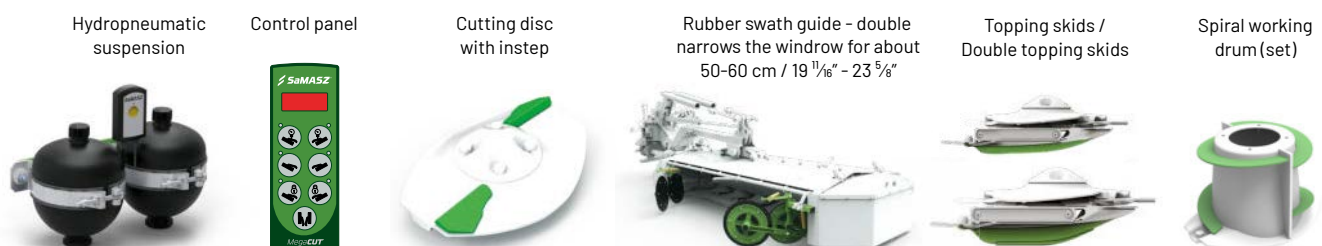




OTHER ADVANTAGES OF KDD MOWERS

Clean fodder and turf protection	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • low operating costs • most of maintenance works can be done on operator's own
Proven design	<ul style="list-style-type: none"> • over 25 years of experience in disc mower manufacturing • own design of PerfectCUT cutterbar tested worldwide • 2-year warranty
Farmers' trust	<ul style="list-style-type: none"> • almost 3 000 KDD mowers working on fields across the world

OPTIONAL EQUIPMENT (more on p. 26-27)



STANDARD EQUIPMENT

PerfectCUT cutterbar • Quick knife replacement system • **safeGEAR** system • Hardened slides • Sliding skids made of Hardox® wear skids • Hydraulic safety device • Central suspension • Spring suspension • Stepless adjustment of working height • KENNFIXX hydraulic handles • Swath width adjustment (in KDD 861 and KDD 941) • Mechanical transport lock mechanism • PTO shaft • Warning plates with LED lights • Tool box • Adjustable support stands • Quick change knife mounting lever • Additional knives set

	KDD 861	KDD 941	
TECHNICAL DATA	Working width [m / ft]	8,60 / 28'2"	9,40 / 30'10"
	Transport width [m / ft]	3,00 / 9'8"	3,00 / 9'8"
	Transport height [m / ft]	3,80 / 12'8"	4,00 / 13'2"
	Swath width [m / ft]	2x ~2,00 - 2,20 / 2x ~6'6" - 7'2"	2x ~2,40 - 2,70 / 2x ~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 / drums / knives [pcs]	10 / 4 / 28	12 / 4 / 32
	RPM	1000	
	3-point hitch category	II / III	II / III
	Recommended power demand [HP]	from 150	from 160
	Weight [kg / lbs]	2 210 / 4 875	2 330 / 5 135
	Weight with "H" [kg / lbs]	2 100 / 4 630	2 190 / 4 830
	PTO shaft	tractor - mower: no clutch built-in: with friction overrunning clutch	
	Swath guide [pcs]	Rubber swath guide - single 4	Rubber swath guide - single 4
PRICE \$	44 380	46 590	

	KDD 861	KDD 941	
OPTIONAL EQUIPMENT	Hydropneumatic suspension [factory installed]	3 340 \$ [0000053687]	3 340 \$ [0000053674]
	Control panel [factory installed]	2 530 \$ [0000053674] / [0000053695 version „H“]	2 530 \$ [0000052654] / [0000053140 version „H“]
	Cutting disc with instep [set] [factory installed]	1 130 \$ [0000000406] x4 + [0000049899] x6	1 360 \$ [0000000406] x6 + [0000049899] x6
	Topping skids [set] [factory installed]	850 \$ [0619.14.15.007] x12 + [0619.14.16.007] x2	975 \$ [0619.14.15.007] x14 + [0619.14.16.007] x2
	Double topping skids [set] [factory installed]	1 150 \$ [0619.14.17.007] x12 + [0619.14.18.007] x2	1 380 \$ [0619.14.17.007] x14 + [0619.14.18.007] x2
	Rubber swath guides - double (inner / outer) [set]	2 650 \$ [0000048082 + 0000050128]	
	Set of spiral working drums left + right outer + inner [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]	

NOTE: FRONT MOWER NOT INCLUDED IN PRICE

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
- more on page 22-23

Ground pressure relief system

- adjustable work unit support - high level of ground following
- spring-type as 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



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



Topping skids / Double topping skids



Spiral working drum (set)



STANDARD EQUIPMENT

PerfectCUT cutterbar • Quick knife replacement system • **Safe GEAR** system • Tine conditioner with integrated, 2-gear gearbox • Hardened slides • Sliding skids made of Hardox® wear skids • Hydraulic safety device • Central suspension • Spring suspension • Metal swath guides • Mechanical transport lock mechanism • KENNFIXX hydraulic handles • PTO shaft • Warning plates with LED lights • Tool box • Adjustable support stands • Quick change knife mounting lever • Additional knives set

	KDD 861 S	KDD 941 S	
TECHNICAL DATA	Working width [m / ft]	8,60 / 28'2"	9,40 / 30'10"
	Transport width [m / ft]	3,00 / 9'8"	3,00 / 9'8"
	Transport height [m / ft]	3,80 / 12'8"	3,95 / 13'
	Swath width [m / ft]	2x ~ 1,60 - 2,20 / 2x ~ 5'1" - 7'2"	2x ~ 2,00 - 2,70 / 2x ~ 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 / drums / knives [pcs]	10 / 4 / 28	12 / 4 / 32
	RPM	1000	
	3-point hitch category	III	
	Recommended power demand [HP]	from 200	from 220
	Weight [kg / lbs]	3 020 / 6 660	3 230 / 7120
	Weight with "H" [kg / lbs]	2 790 / 6 150	3 130 / 6 900
	PTO shaft	tractor - mower: no clutch built-in: with overrunning friction clutch	
	Swath guide [pcs]	Metal swath guides in conditioner 4	
PRICE \$	59 640	63 570	

	KDD 861 S	KDD 941 S	
OPTIONAL EQUIPMENT	Hydropneumatic suspension [factory installed]	3 340 \$ [0000053687]	3 340 \$ [0000053674]
	Control panel [factory installed]	2 530 \$ [0000053674] / [0000053695 version „H“]	2 530 \$ [0000052654] / [0000053140 version „H“]
	Cutting disc with instep [set] [factory installed]	1 130 \$ [0000000406] x4 + [0000049899] x6	1 360 \$ [0000000406] x6 + [0000049899] x6
	Topping skids [set] [factory installed]	850 \$ [0619.14.15.007] x12 + [0619.14.16.007] x2	975 \$ [0619.14.15.007] x14 + [0619.14.16.007] x2
	Double topping skids [set] [factory installed]	1 205 \$ [0619.14.17.007] x12 + [0619.14.18.007] x2	1 380 \$ [0619.14.17.007] x14 + [0619.14.18.007] x2
	Set of spiral working drums left + right outer + inner [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]	

NOTE: FRONT MOWER NOT INCLUDED IN PRICE

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 relief system

- adjustable work unit support - high level of ground following
- spring-type as standard
- hydropneumatic (option)

Tine conditioner with V-claw tines

- accelerates drying
- less tractor drives
- harvest economy
- more on page 22-23

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 / 12"

Close-up sensors

- adjustable
- 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

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



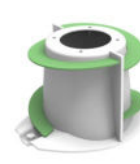
Cutting disc with instep



Topping skids / Double topping skids



Spiral working drum (set)



STANDARD EQUIPMENT

PerfectCUT cutterbar • Quick knife replacement system • **safeGEAR** system • Hardened slides • Sliding skids made of Hardox® wear skids • Bottom cover of the conditioner • Close-up sensors • Control panel • Belt conveyor • Own hydraulic unit • Hydraulic safety device • Central suspension • Spring suspension • Swath width adjustment • Mechanical transport lock mechanism • KENNFIXX hydraulic handles • PTO shaft • Warning plates with LED lights • Tool box • Adjustable support stands • Quick change knife mounting lever • Additional knives set

	KDD 861 ST	KDD 941 ST	
TECHNICAL DATA	Working width [m / ft]	8,60 / 28'2"	9,40 / 30'10"
	Transport width [m / ft]	3,00 / 9'8"	3,00 / 9'8"
	Transport height [m / ft]	3,80 / 12'8"	3,95 / 13'
	Swath width [m / ft]	2x ~ 1,55 - 2,20 / 2x ~ 5'1" - 7'2"	2x ~ 1,50 - 2,60 / 2x ~ 4'11" - 8'6"
	Necessary hydraulic couplers	1 x double acting	
	Working capacity [ha/h / ac/h]	~ 10,00 / ~ 25,00	~ 11,00 / ~ 27,00
	Number of discs / drums / knives [pcs]	10 / 4 / 28	12 / 4 / 32
	RPM	1000	
	3-point hitch category	III	
	Recommended power demand [HP]	from 200	from 220
	Weight [kg / lbs]	4 060 / 8 950	4 310 / 9 500
	Weight with "H" [kg / lbs]	3 850 / 8 490	4 100 / 9 040
	PTO shaft	tractor - mower: no clutch built-in: with overrunning friction clutch	
	Swath guide [pcs]	Metal swath guides in conditioner 4	
PRICE \$	90 240	97 550	

	KDD 861 ST	KDD 941 ST	
OPTIONAL EQUIPMENT	Hydropneumatic suspension [factory installed]	3 340 \$ [0000053687]	3 340 \$ [0000053674]
	Cutting disc with instep [set] [factory installed]	1 130 \$ [0000000406] x4 + [0000049899] x6	1 360 \$ [0000000406] x6 + [0000049899] x6
	Topping skids [set] [factory installed]	850 \$ [0619.14.15.007] x12 + [0619.14.16.007] x2	975 \$ [0619.14.15.007] x14 + [0619.14.16.007] x2
	Double topping skids [set] [factory installed]	1 205 \$ [0619.14.17.007] x12 + [0619.14.18.007] x2	1 380 \$ [0619.14.17.007] x14 + [0619.14.18.007] x2
	Central greasing (semi-automatic) [factory installed] only in version „H“	3 890 \$ [0619.28.00.008]	
	Hydraulic side shift of conveyor belts [set] (+1 double acting hydraulic coupler) [factory installed]	4 515 \$ [0000045750 + 0000045803]	4 515 \$ [0000068241 + 0000046801]
	Work lights [set]	1 215 \$ [0000045821]	
	Set of spiral working drums left + right outer + inner [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]	

NOTE: FRONT MOWER NOT INCLUDED IN PRICE

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

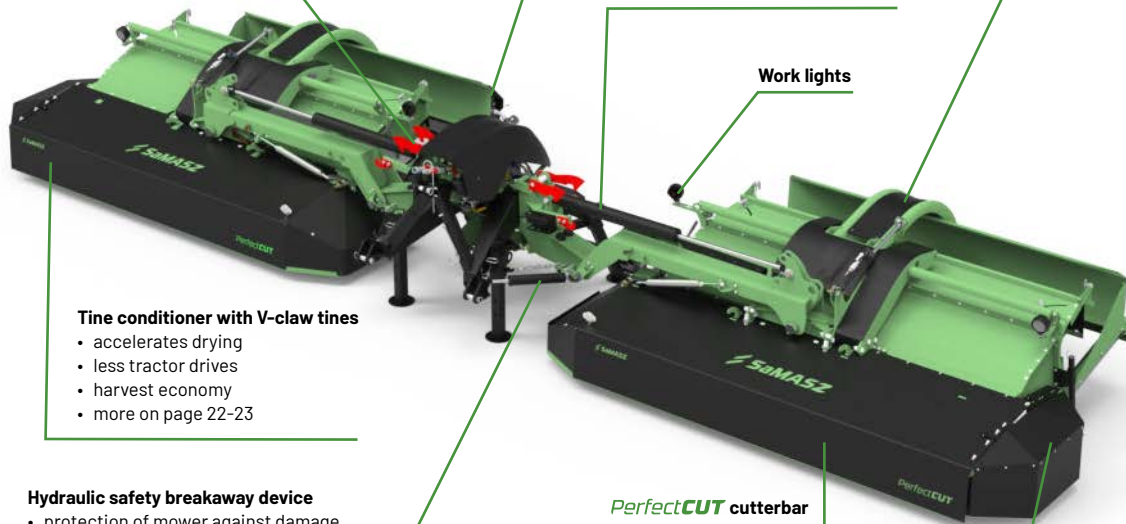
Warning plates with LED road lights

Hydropneumatic suspension

- reducing the machine pressure on the ground
- adjusted by the machine's innovative hydraulic system

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



Tine conditioner with V-claw tines

- accelerates drying
- less tractor drives
- harvest economy
- more on page 22-23

Work lights

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"

PerfectCUT cutterbar
*more on p. 20-21

Hydraulically controlled side guards

OTHER ADVANTAGES OF KDD ISOBUS MOWERS

Clean fodder and turf protection

- stepless cutting height adjustment
- use of topping plates possible
- 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)



STANDARD EQUIPMENT

PerfectCUT cutterbar • Quick knife replacement system • **SafeGEAR** system • Belt conveyors • Steering of front mower • Semi-automatic central greasing system • Hardened slides • Sliding skids made of Hardox® wear skids • Bottom cover of the conditioner • Hydraulic safety device • Central suspension • Swath width adjustment • Hydraulically controlled side guards • Hydraulic transport lock • Working lights • PTO shaft • KENNFIXX hydraulic handles • Warning plates with LED lights • Tool box • Adjustable support stands • Quick change knife mounting lever • Additional knives set

		NEW MACHINE
		KDD 941 STH ISOBUS
TECHNICAL DATA	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]	2x ~ 2,30 - 2,70 / 2x ~ 7'5" - 8'8"
	Necessary hydraulic couplers	LS Power Beyond
	Working capacity [ha/h / ac/h]	~ 11,00 / ~ 27,00
	Number of discs / drums / knives [pcs]	12 / 4 / 32
	RPM	1000
	3-point hitch category	III
	Recomended power demand [HP]	from 220
	Weight [kg / lbs]	4 370 / 9 635
	PTO shaft	tractor - mower: no clutch built-in: with overrunning friction clutch
	Swath guide [pcs]	Metal swath guides in conditioner 4
PRICE \$	112 940	

		KDD 941 STH ISOBUS
OPTIONAL EQUIPMENT	Hydraulic side shift of conveyor belts [set] (+1 double acting hydraulic coupler) [factory installed]	4 515 \$ [0000068241 + 0000046801]
	Set of spiral working drums left + right outer + inner [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]
	ISO FIT Standard Kit [factory installed]	1 095 \$
	ISOBUS operating terminal SMART COMMAND 7"	1 175 \$
	ISOBUS operating terminal SMART COMMAND 10"	2 940 \$
	Cable for hectare counter	120 \$
	ISO CONTROL Kit - ISOBUS Joystick	1 680 \$
	Cutting disc with instep [set] [factory installed]	1 360 \$ [0000000406] x6 + [0000049899] x6
	Topping skids [set] [factory installed]	975 \$ [0619.14.15.007] x14 + [0619.14.16.007] x2
	Double topping skids [set] [factory installed]	1 380 \$ [0619.14.17.007] x14 + [0619.14.18.007] x2
	ProGRIP+ conveyor belt [set] (40-mm / 1 ⁹ / ₁₆ " cleats) [factory installed]	3 740 \$ [0000046941] x2

NOTE: FRONT MOWER NOT INCLUDED IN PRICE

Ground pressure relief system

- adjustable work unit support - high level of ground following
- spring-type as 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 / 12"

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

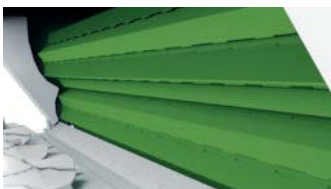
- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

Farmers' trust

- almost 3 000 mowers working on fields across the world

OPTIONAL EQUIPMENT (more on p. 26-27)

Metal roller conditioners



Hydropneumatic suspension



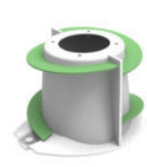
Control panel



Topping skids / Double topping skids



Spiral working drum (set)



STANDARD EQUIPMENT

PerfectCUT cutterbar • Quick knife replacement system • **safeGEAR** system • Roller conditioner with active drive of both rollers • Cutting discs with instep • Hardened slides • Sliding skids made of Hardox® wear skids • Hydraulic safety device • Central suspension • Spring suspension • Swath width adjustment • Mechanical transport lock mechanism • KENNFIXX hydraulic handles • PTO shaft • Warning plates with LED lights • Tool box • Adjustable support stands • Quick change knife mounting lever • Additional knives set • 2 additional cutting discs on the inside of the cutterbar (KDD 920 W only) • **Direct drive gearbox (KDD 920 W only)**

		NEW MACHINE		
		KDD 861 W	KDD 920 W	KDD 941 W
TECHNICAL DATA	Working width [m / ft]	8,60 / 28'2"	9,20 / 30'2"	9,40 / 30'10"
	Transport width[m / ft]	3,00 / 9'8"	3,00 / 9'8"	3,00 / 9'8"
	Transport height [m / ft]	3,80 / 12'8"	3,90 / 12'9"	3,95 / 13'
	Swath width [m / ft]	2x ~ 1,40 - 1,90 / 2x ~ 4'7" - 6'2"	2x ~ 1,40 - 2,20 / 2x ~ 4'7" - 7'2"	2x ~ 1,80 - 2,30 / 2x ~ 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	~ 10,50 / ~ 26,00	~ 11,00 / ~ 27,00
	Number of discs / drums / knives [pcs]	10 / 4 / 28	10 / 6 / 32	12 / 4 / 32
	RPM	1000		
	3-point hitch category	III		
	Recommended power demand [HP]	from 200	from 200	from 220
	Weight [kg / lbs]	2 970 / 6 550	3 120 / 6 880	3 300 / 7 275
	Weight with "H" [kg / lbs]	2 870 / 6330	-	3 200 / 7 055
PTO shaft	tractor - mower: no clutch built-in: with overrunning friction clutch			
Swath guide [pcs]	Metal swath guides in conditioner 4			
PRICE \$	67 680	74 890	71 300	

		KDD 861 W	KDD 920 W	KDD 941 W
OPTIONAL EQUIPMENT	Metal roller conditioners [set] [factory installed]	no surcharge [0568.00.00.002_M01]	no surcharge [0000069658 + 0000069657]	no surcharge [0628.00.00.002_M01]
	Hydropneumatic suspension [factory installed]	3 340 \$ [0000053687]	-	3 340 \$ [0000053674]
	Control panel [factory installed]	2 530 \$ [0000053674] / [0000053695 version „H“]	-	2 530 \$ [0000052654] / [0000053140 version „H“]
	Topping skids [set] [factory installed]	850 \$ [0619.14.15.007] x12 + [0619.14.16.007] x2	975 \$ [0619.14.15.007] x14 + [0619.14.16.007] x2	975 \$ [0619.14.15.007] x14 + [0619.14.16.007] x2
	Double topping skids [set] [factory installed]	1 205 \$ [0619.14.17.007] x12 + [0619.14.18.007] x2	1 380 \$ [0619.14.17.007] x14 + [0619.14.18.007] x2	1 380 \$ [0619.14.17.007] x14 + [0619.14.18.007] x2
	Conditioner rock guard [set] [factory installed]	1 320 \$ [0706.01.00.001_M01 + 0707.01.00.001_M01]	standard	1 330 \$ [0726.01.00.001_M01 + 0727.01.00.001_M01]
	Set of spiral working drums left + right outer + inner [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]		

NOTE: FRONT MOWER NOT INCLUDED IN PRICE

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 relief system

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

Warning plates with LED road lights

Close-up sensors

- adjustable
- provides easier working on headlands

PerfectCUT cutterbar
*more on p. 20-21

Hydraulic safety breakaway device

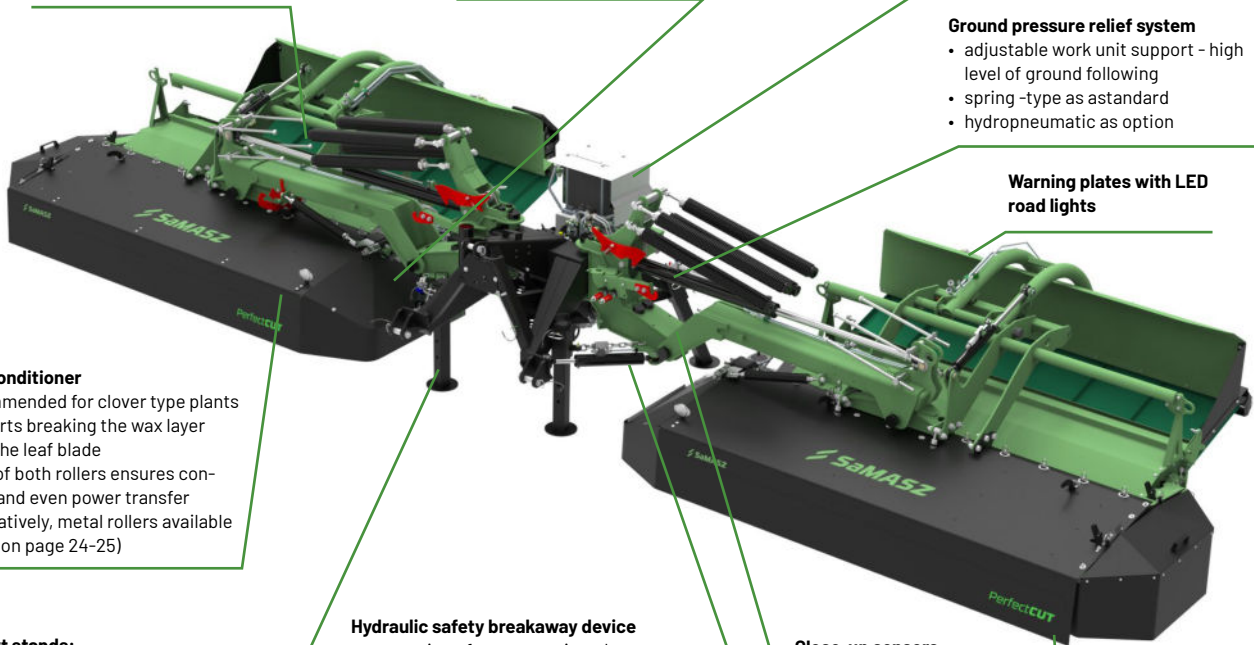
- protection of mower against damage
- if obstacle is hit the unit is retracted by 24° and at the same time lifted by approx. 35 cm / 1'2"

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



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

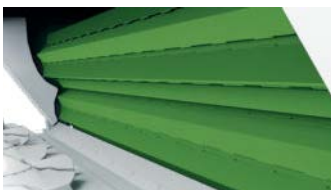
- over **25 years** of experience in disc mower manufacturing
- own design of **PerfectCUT** cutterbar tested worldwide
- **2-year warranty**

Farmers' trust

- almost 3 000 mowers working on fields across the world

OPTIONAL EQUIPMENT (more on p. 26-27)

Metal roller conditioners



Hydropneumatic suspension



Topping skids / Double topping skids



Spiral working drum (set)



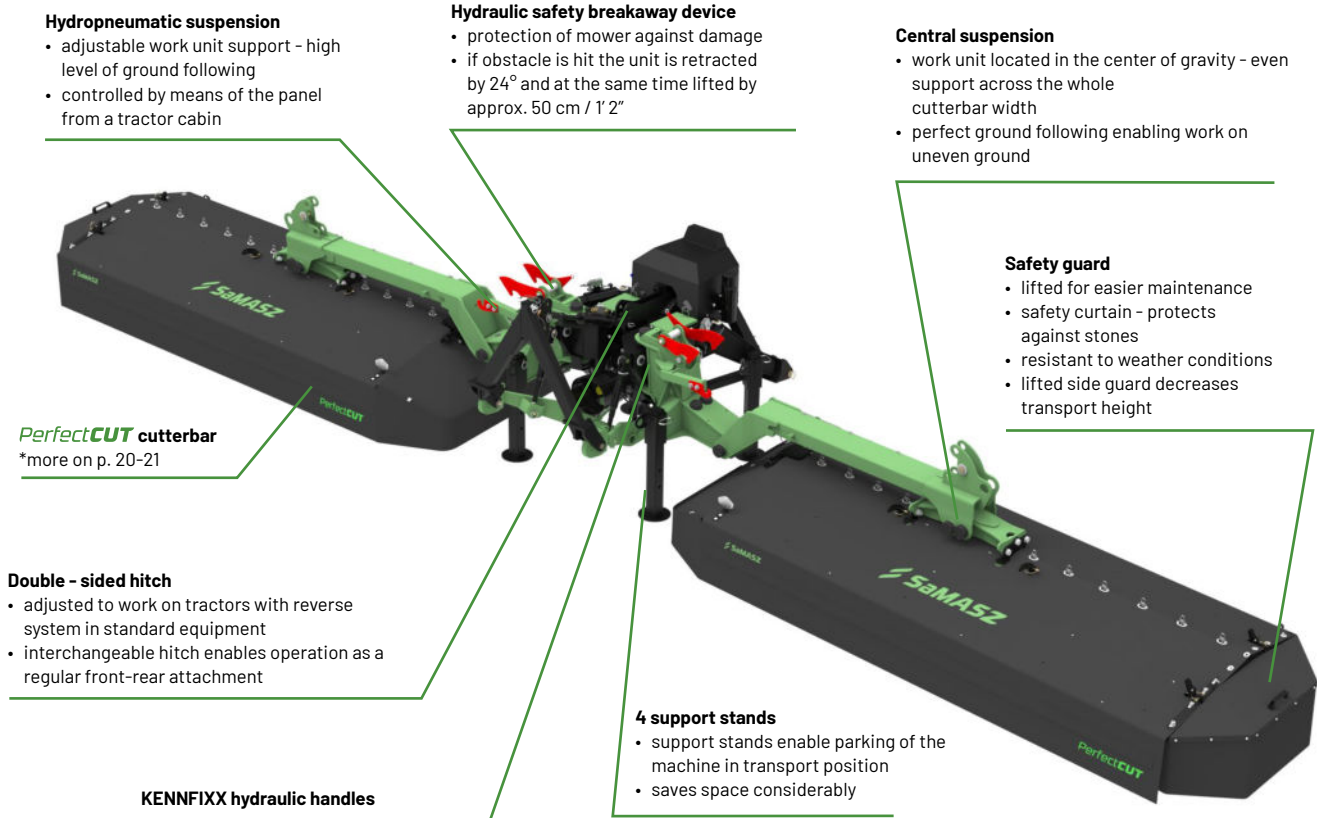
STANDARD EQUIPMENT

PerfectCUT cutterbar • Quick knife replacement system • **safe GEAR** system • Own hydraulic unit • Cutting discs with instep • Roller conditioner with active drive of both rollers • Hardened slides • Sliding skids made of Hardox® wear skids • Hydraulic safety device • Belt conveyor • Central suspension • Spring suspension • Swath width adjustment • Mechanical transport lock mechanism • Bottom cover of the conditioner • KENNFIXX hydraulic handles • Control panel • PTO shaft • Warning plates with LED lights • Tool box • Adjustable support stands • Quick change knife mounting lever • Additional knives set

	KDD 861 WT	KDD 941 WT	
TECHNICAL DATA	Working width [m / ft]	8,60 / 28'2"	9,40 / 30'10"
	Transport width [m / ft]	3,00 / 9'8"	3,00 / 9'8"
	Transport height [m / ft]	3,80 / 12'8"	3,95 / 13'
	Swath width [m / ft]	2x ~ 1,60 - 2,00 / 2x ~ 5'2" - 6'6"	2x ~ 2,00 - 2,40 / 2x ~ 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 / drums / knives [pcs]	10 / 4 / 28	12 / 4 / 32
	RPM	1000	
	3-point hitch category	III	
	Recommended power demand [HP]	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	tractor - mower: no clutch built-in: with overrunning friction clutch	
Swath guide [pcs]	Metal swath guides in conditioner 4		
PRICE \$	96 920	102 260	

	KDD 861 WT	KDD 941 WT	
OPTIONAL EQUIPMENT	Metal roller conditioners [set] [factory installed]	no surcharge [0568.00.00.002_M01]	no surcharge [0628.00.00.002_M01]
	Hydropneumatic suspension [factory installed]	3 340 \$ [0000053687]	3 340 \$ [0000053674]
	Topping skids [set] [factory installed]	850 \$ [0619.14.15.007] x12 + [0619.14.16.007] x2	975 \$ [0619.14.15.007] x14 + [0619.14.16.007] x2
	Double topping skids [set] [factory installed]	1 205 \$ [0619.14.17.007] x12 + [0619.14.18.007] x2	1 380 \$ [0619.14.17.007] x14 + [0619.14.18.007] x2
	Set of spiral working drums left + right outer + inner [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]	

NOTE: FRONT MOWER NOT INCLUDED IN PRICE



OTHER ADVANTAGES OF KDD-R MOWERS

Clean fodder and turf protection

- stepless adjustment of cutting height (from 4,5 cm to 7 cm)
- use of topping skids possible (increases cutting height to 6 cm - 9 cm) or double topping skids (increases cutting height to 8 cm - 12 cm)
- high level of ground following
- eliminates tedding thanks to application of tine conditioners - saves time of fodder collection

Operator friendly use

- mower functions are controlled with an electronic panel in standard equipment
- automatic locking for headlands
- hydraulic lifting to headlands and transport
- mechanical transport locking
- KENNFIXX hydraulic handles
- perfect view of the combination of the 3 machines in the operator's visual field increases comfort of work significantly comparing to the traditional combination of mowers
- optional stepless adjustable hydropneumatic relief system
- optional interchangeable 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



Interchangeable hitch



STANDARD EQUIPMENT

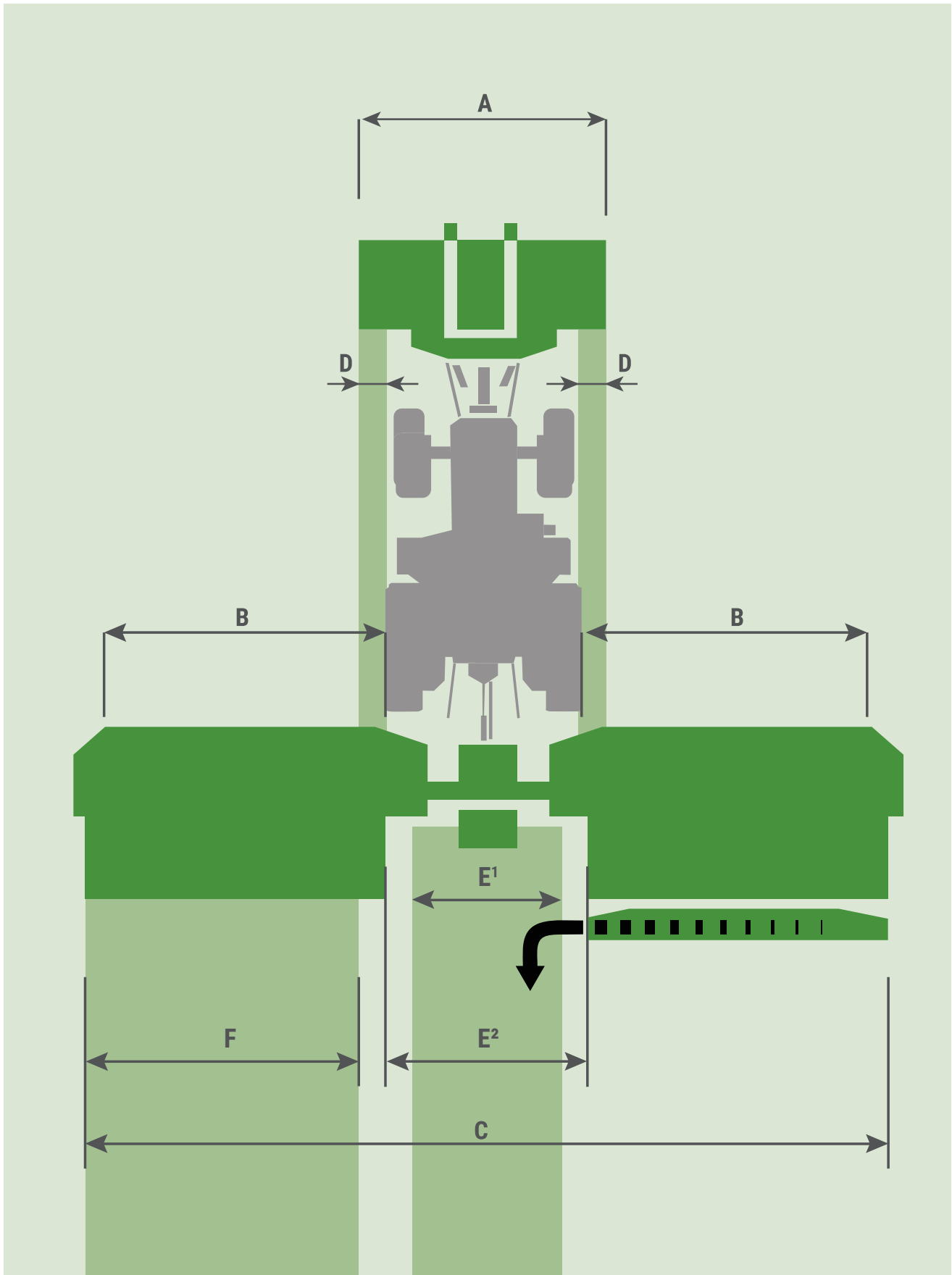
PerfectCUT cutterbar • Quick knife replacement system • **safeGEAR** system • Hardened slides • Sliding skids made of Hardox® wear skids • Control panel • Hydraulic safety device • Central suspension • Hydropneumatic suspension • Cutting height adjustment • Mechanical transport lock mechanism • KENNFIXX hydraulic handles • Swath width adjustment • Latch mechanism • PTO shaft • Tool box • Adjustable support stands • Warning plates with LED lights • Quick change knife mounting lever • Additional knives set

	MEGACUT-R 861 H	MEGACUT-R 941 H	
TECHNICAL DATA	Working width [m / ft]	8,60 / 28'2"	9,40 / 30'10"
	Transport width [m / ft]	3,00 / 9'8"	3,00 / 9'8"
	Transport height [m / ft]	3,80 / 12'8"	4,00 / 13'2"
	Swath width [m / ft]	2x ~ 2,20 - 2,20 / 2x ~ 6'6" - 7'2"	2x ~ 2,40 - 2,70 / 2x ~ 7'10" - 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 / drums / knives [pcs]	13 / 8 / 42 (with KDF 302)	15 / 8 / 46 (with KDF 302)
	RPM	1000	
	3-point hitch category	III	
	Recommended power demand [HP]	from 180	from 190
	Weight with KDF [kg / lbs]	3 040 / 6 700	3 310 / 7 230
	PTO shaft	tractor - mower: no clutch built-in: with overrunning friction clutch	
	Swath guide [pcs]	Rubber swath guide - single 4	
PRICE \$ (3-meter / 9'10" front mower included)*	58 800	63 080	

	MEGACUT-R 861 H	MEGACUT-R 941 H	
OPTIONAL EQUIPMENT	Cutting disc with instep [set] [factory installed]	1 700 \$ [0000000406] x8 + [0000049899] x7	2 040 \$ [0000000406] x9 + [0000049899] x9
	Topping skids [set] [factory installed]	1 280 \$ [0619.14.15.007] x18 + [0619.14.16.007] x3	1 460 \$ [0619.14.15.007] x21 + [0619.14.16.007] x3
	Double topping skids [set] [factory installed]	1 810 \$ [0619.14.17.007] x18 + [0619.14.18.007] x3	2 070 \$ [0619.14.17.007] x21 + [0619.14.18.007] x3
	Rubber swath guide - double (outer) [set]	2 650 \$ [0000048082 + 0000048157]	2 650 \$ [0000048082 + 0000048157]
	Mounting hitch	3 200 \$ [0320.01.03.A00]	
	Set of spiral working drums left + right outer + inner [factory installed]	no surcharge [0619.14.58.007] + [0619.14.57.007]	

* to see the specification of the KDF 302 front mower, please go to page 48-49.

OVERLAPPING OF CUTTING UNITS AND SWATH WIDTHS IN KDD MOWER COMBINATIONS



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

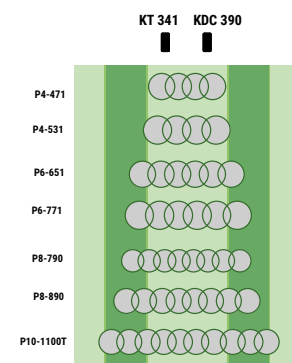
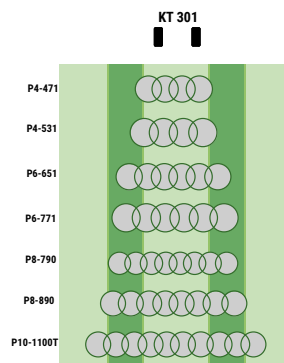
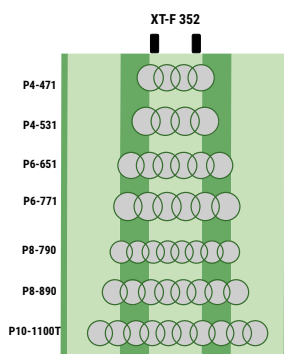
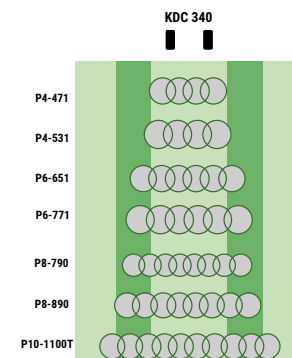
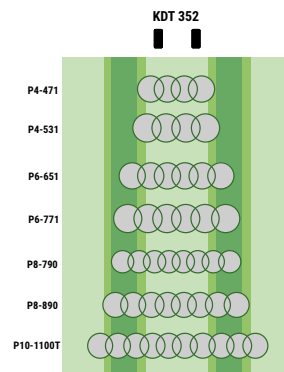
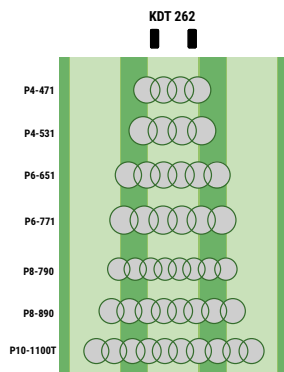
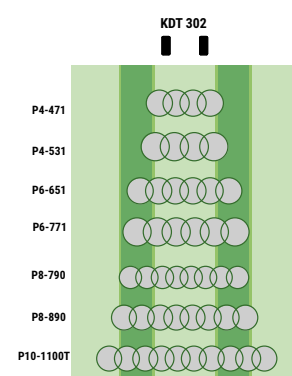
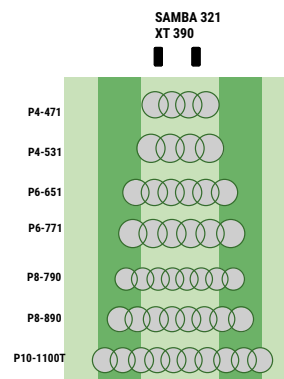
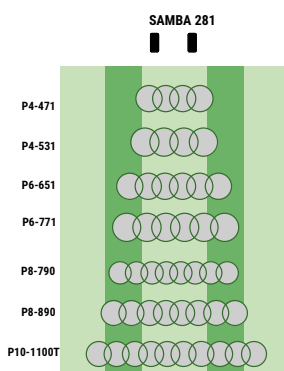
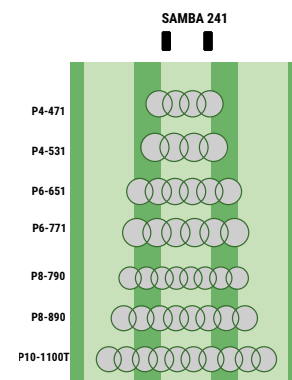
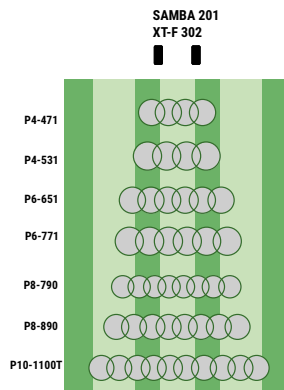
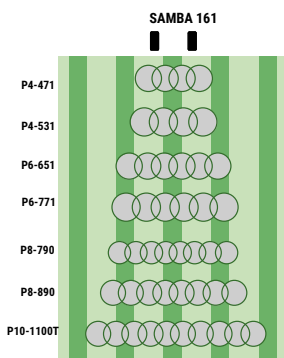
COMBINATION		Working width [m / ft]			Front-to-rear overlapping of cutting units [cm / ft]	Swath width [m / ft]		
REAR MOWER	FRONT MOWER	A	B	C	D	E ¹	E ²	F
KDD 861	KDF 352	3,40 11'1"	3,00 x 2 9'10" x 2	8,60 28'2"	54 19"	~1,30 - 1,80 ~4'3" - 5'10"	-	2 x ~2,00 - 2,20 2 x ~6'6" - 7'2"
KDD 861	KDF 392	3,90 12'10"	3,00 x 2 9'10" x 2	8,60 28'2"	75 25"	~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 19"	~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 25"	~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 19"	~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 19"	~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 19"	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 19"	~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 19"	~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 19"	~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 19"	~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 19"	~1,60 - 2,10 ~5'2" - 6'10"	3,15 10'4"	2 x ~1,80 - 2,30 2 x ~5'11" - 7'7"

E¹ swath width of the front-mounted mower

E² maximum swath width with active conveyor belts (front + rear-mounted mowers)

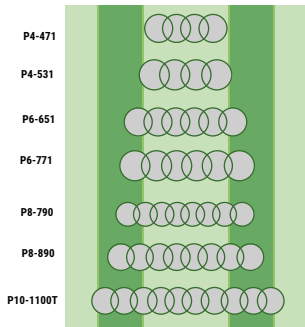
F swath width of rear-mounted mowers without active conveyor belts

MATCH A TEDDER WITH YOUR SAMASZ MOWER

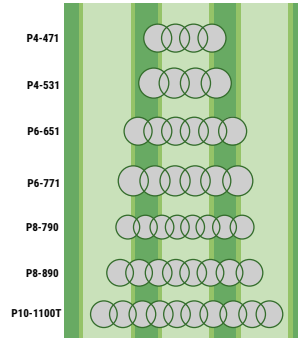


MATCH A TEDDER WITH YOUR SAMASZ MOWER

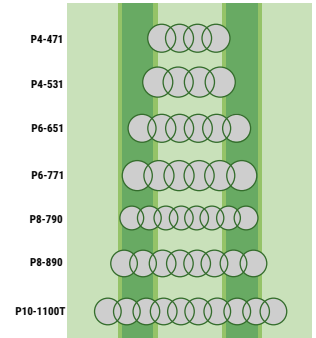
XT 350



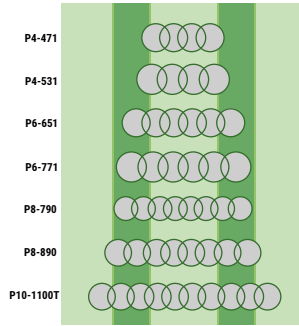
KDF 352



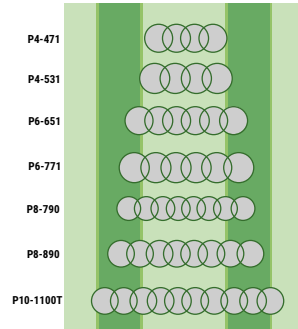
KDF 392



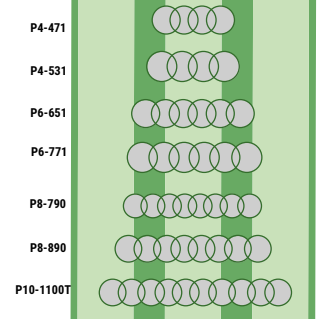
KDD 861

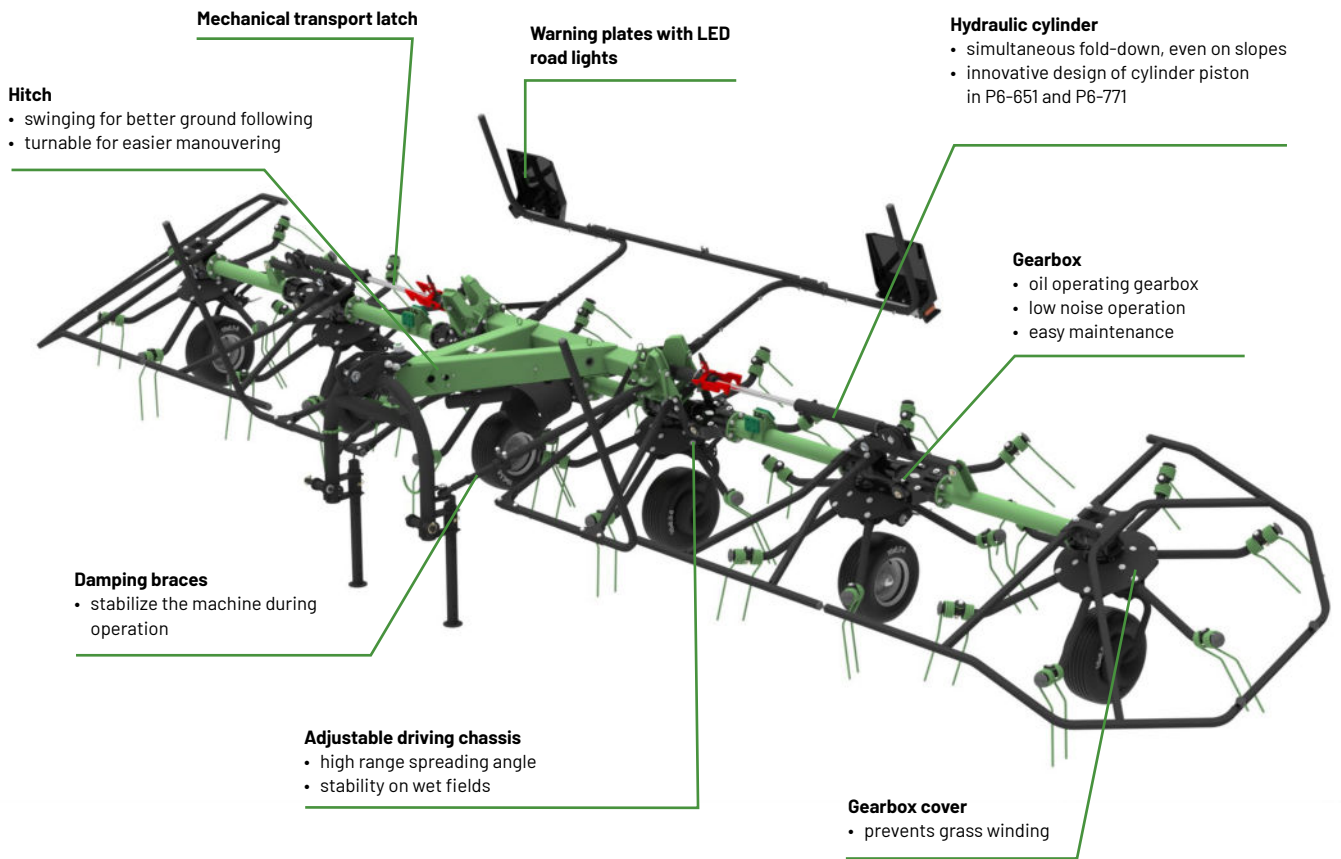


KDD 941



XT-F 352





Hitch

- swinging for better ground following
- turnable for easier manoeuvring

Mechanical transport latch

Warning plates with LED road lights

Hydraulic cylinder

- simultaneous fold-down, even on slopes
- innovative design of cylinder piston in P6-651 and P6-771

Gearbox

- oil operating gearbox
- low noise operation
- easy maintenance

Damping braces

- stabilize the machine during operation

Adjustable driving chassis

- high range spreading angle
- stability on wet fields

Gearbox cover

- prevents grass winding

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

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

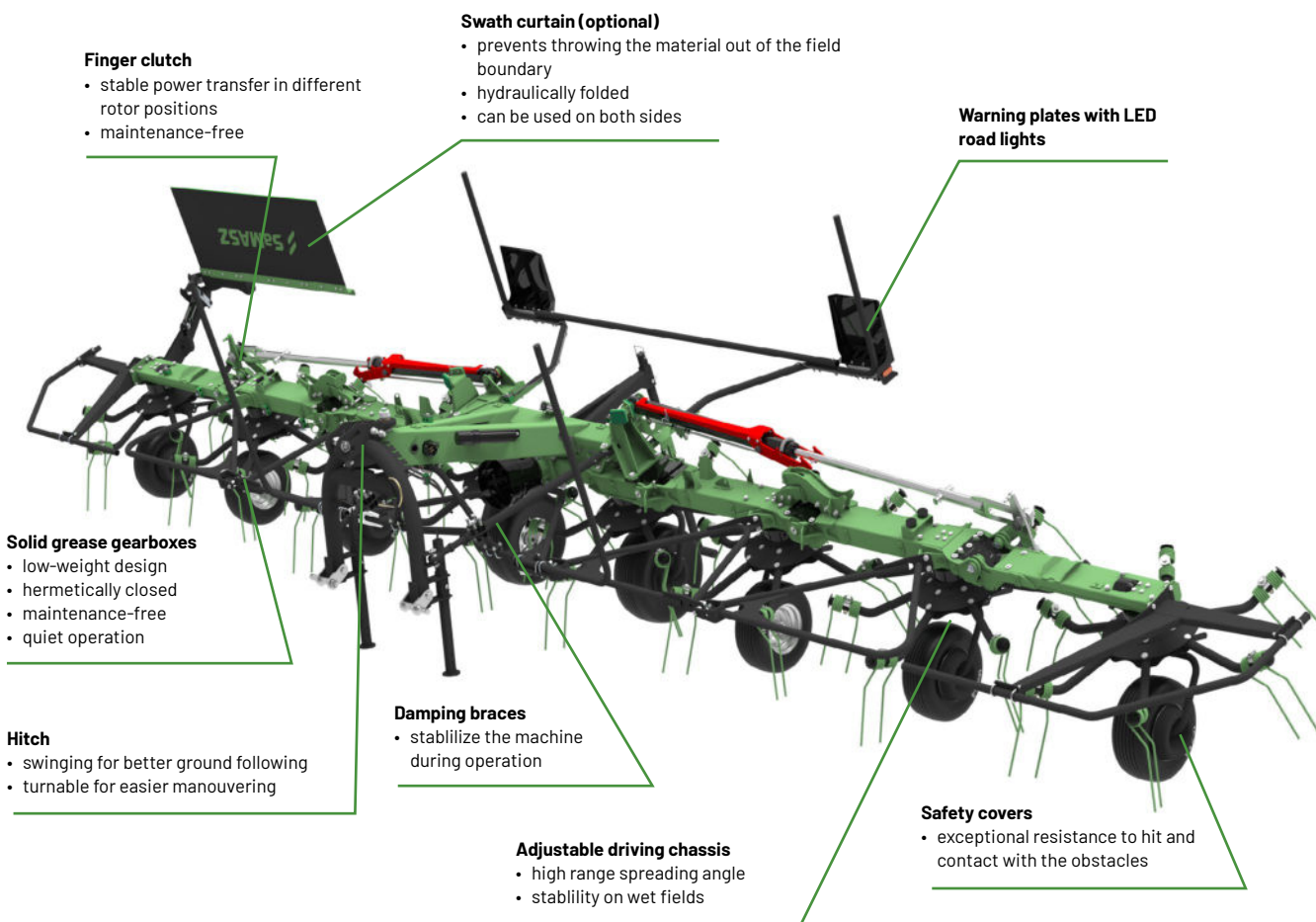


STANDARD EQUIPMENT

Half-liquid grease working gearboxes • Oil main gearbox • Hydraulic folding • Cardan joints • Twisting and swinging hitch • Adjustable angle of spread • Tine loss protection • Limiting chain • Warning plates with LED road lights • PTO shaft

	P4-531	P6-651	P6-771	
TECHNICAL DATA	Working width [m / ft]	5,30 / 17'5"	7,00 / 22'11"	7,70 / 25'3"
	Transport width [m / ft]	2,95 / 8'9"	2,95 / 8'2"	2,95 / 8'2"
	Transport height [m / ft]	2,70 / 9'8"	3,60 / 11'8"	4,00 / 13'2"
	Number of rotors [pcs]	4	6	
	Necessary hydraulic couplers	1 x single acting	1 x double acting	
	Working capacity [ha/h / ac/h]	~ 6,30 / ~ 15,55	~ 7,80 / ~ 19,30	~ 9,20 / ~ 23,00
	Number of arms [pcs]	6		
	Rotor diameter [cm / ft]	172 / 5'8"	160 / 5'3"	172 / 5'8"
	RPM	540		
	Recommended RPM	380 - 420		
	3-point hitch category	II		
	Recommended power demand [HP]	from 40	from 60	from 70
	Wheels	16x6,5-8		
	Weight [kg / lbs]	670 / 1480	945 / 2 085	960 / 2115
	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 [pcs]		
	580 \$ [0000038347]		
	Adjustable driving chassis to work on field boundary [set]	460 \$ [0680.00.00.002_M01]	690 \$ [0681.00.00.001_M01]



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

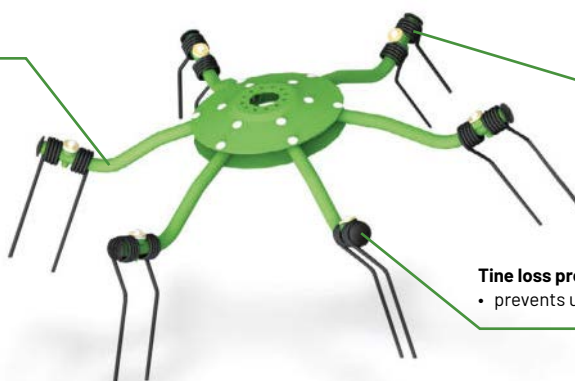
- high range spreading angle
- stability on wet fields

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

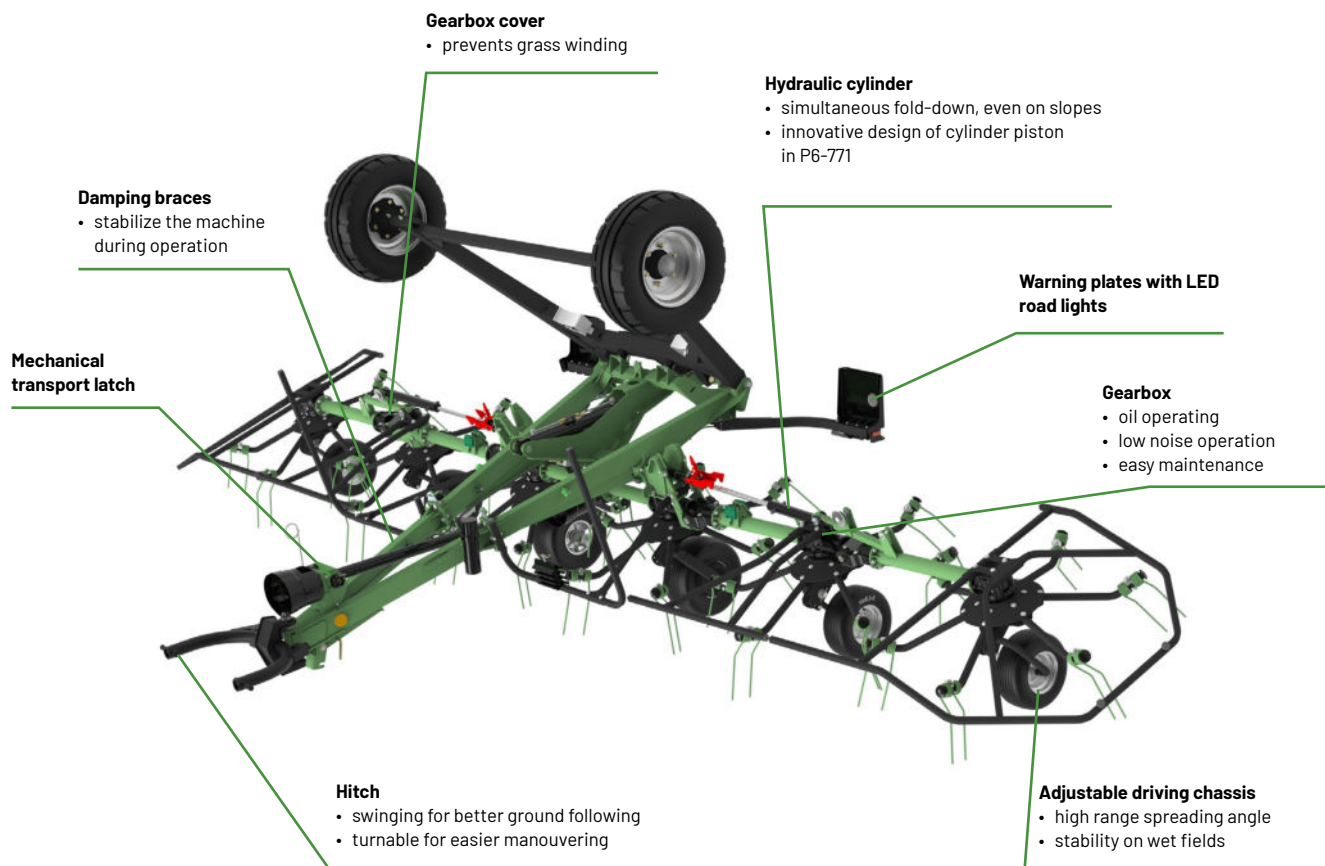
- prevents unexpected tine loss

STANDARD EQUIPMENT

Half-liquid grease working gearboxes • Oil main gearbox • Hydraulic folding • Finger clutches • Twisting and swinging hitch • Adjustable angle of spread • Headland position • Tine loss protection • Limiting chain • Warning plates with LED road lights • PTO shaft • KENNFIXX hydraulic handles

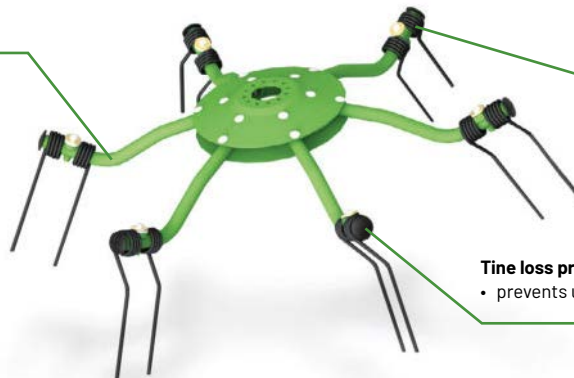
		P8-890
TECHNICAL DATA	Working width [m / ft]	8,90 / 29'2"
	Transport width[m / ft]	3,00 / 9'10"
	Transport height [m / ft]	3,80 / 11'3"
	Number of rotors [pcs]	8
	Necessary hydraulic couplers	1 x double acting
	Working capacity [ha/h / ac/h]	~ 10,60 / ~ 25,00
	Number of arms [pcs]	6
	Rotor diameter [cm / ft]	153 / 5'
	RPM	540
	Recommended RPM	380 - 420
	3-point hitch category	II
	Recomended power demand [HP]	from 90
	Wheels	18x8,5-8 (central) / 16x6,5-8 (side)
	Weight [kg / lbs]	1 320 / 2 910
PTO shaft	tractor - tedder: with friction clutch	
PRICE \$	27 700	

		P8-890
OPTIONAL EQUIPMENT	Ground following wheel [pcs]	600 \$ [0000043232]
	Swath curtain [pcs] (left / right)	1 675 \$ / 1 675 \$ [0000044217 (left) / 0000044229 (right)]



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

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



STANDARD EQUIPMENT

Oil main gearbox • Hydraulic folding • Cardan joints • Trailed hitch • Adjustable angle of spreading • Tine loss protection • Adjustable support stand • Warning plates with LED road lights • PTO shaft

	P4-531 C	P6-771 C	
TECHNICAL DATA	Working width [m / ft]	5,30 / 17'5"	7,70 / 25'3"
	Transport width [m / ft]	2,95 / 9'8"	2,95 / 9'8"
	Transport height [m / ft]	2,75 / 8'2"	3,95 / 12'11"
	Number of rotors [pcs]	4	6
	Necessary hydraulic couplers	1 x single acting	1 x double acting
	Working capacity [ha/h / ac/h]	~ 6,30 / ~ 15,6	~ 9,20 / ~ 23,00
	Number of arms [pcs]	6	
	Rotor diameter [cm / ft]	172 / 5'8"	
	RPM	540	
	Recommended RPM	380 - 420	
	3-point hitch category	II	
	Recommended power demand [HP]	from 40	from 60
	Wheels	18x6,5-8 / 16x6,5-8 / 260x75-15,3	
	Weight [kg / lbs]	686 / 1 515	1 370 / 3 020
	PTO shaft	tractor - tedder: no clutch built-in: with overrunning friction clutch	
	PRICE \$	11 710	24 120

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

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



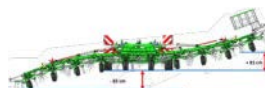
The tedder is factory-equipped with a headland mechanism. Firstly, rotors are put upright, and then lifted. Thanks to this design, tines do not dig in the ground, turf is not damaged and harvested forage is much purer.

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 wider range of adjusting the machine to prevailing field conditions.

Ground following



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

STANDARD EQUIPMENT

Half-liquid grease working gearboxes • Oil main 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 stand • Warning plates with LED road lights • PTO shaft • KENNFIXX hydraulic handles

	NEW MACHINE	
	P10-1100T	P12-1330T
Working width [m / ft]	11,00 / 36'	13,30 / 43'6"
Transport width[m / ft]	3,00 / 9'10"	3,00 / 9'10"
Transport height [m / ft]	2,70 / 8'10"	2,70 / 8'10"
Number of rotors [pcs]	10	12
Necessary hydraulic couplers	2x double acting	
Working capacity [ha/h / ac/h]	~ 13,10 / ~ 32,00	~ 16,00 / ~ 39,00
Number of arms [pcs]	6	
Rotor diameter [cm / ft]	1,53 / 5'	1,53 / 5'
RPM	540	
Recommended RPM	380 - 420	
Hitch	D40	
Recommended power demand [HP]	from 70	
Wheels	16x6,5-8 x8 (side) 18x8,5-8 x2 (central) 340/55-16 x2 (transport)	
Weight [kg / lbs]	2 365 / 5 215	2 786 / 6 142
PTO shaft	tractor – tedder: wide-angle with overrunning clutch built-in: with overload clutch	
PRICE \$	43 210	51 340
DISCOUNT	SUBJECT TO LOWER DISCOUNT	

	P10-1100T	P12-1330T
Swath curtain [pcs] (left / right)	1730 \$ / 1730 \$ [0000080527 (left) / 0000080986 (right)] +1x double acting hydraulic coupler	
Spare wheel 16.6,5-8 (inc. mounting)	290 \$ [2020.13.00.001_M01]	
Spare wheel 18x8,5-8 (inc. mounting)	290 \$ [MIGK-000-009 + 0000007679]	
Spare wheel 340/55-16 (inc. mounting)	735 \$ [MIGK-340-055 + 0000007677]	

OIL-OPERATING GEARBOX

11 - ARM GEARBOX WITH REPLACEABLE CONNECTING RODS IN OIL BATH (Z-440, Z2-840H, DUO 740 AND TANGO 730)

DESIGN:

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





CAM TRACK:

- spheroidal 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"



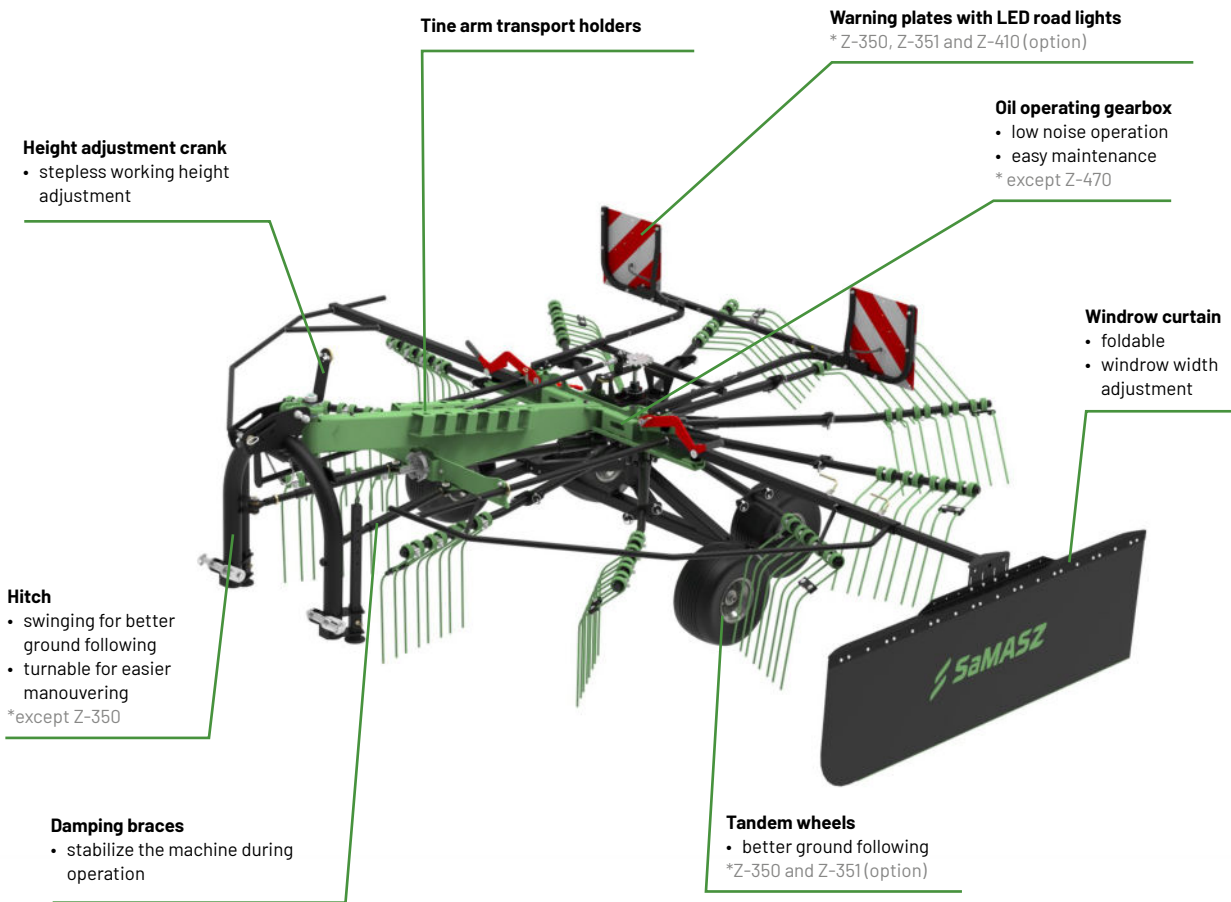
TINE ARM:

- robust and durable design rotor arm:
Ø 48 mm / 2" of 7 mm / 9/32" wall thickness
- working arm:
Ø 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



OTHER ADVANTAGES OF Z 3-POINT RAKES

<p>Clean fodder and turf protection</p>	<ul style="list-style-type: none"> 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
<p>Operator friendly use</p>	<ul style="list-style-type: none"> 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
<p>Servicing and spare parts</p>	<ul style="list-style-type: none"> reduced operating costs most of maintenance works can be done on operator's own
<p>Proven design</p>	<ul style="list-style-type: none"> 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]

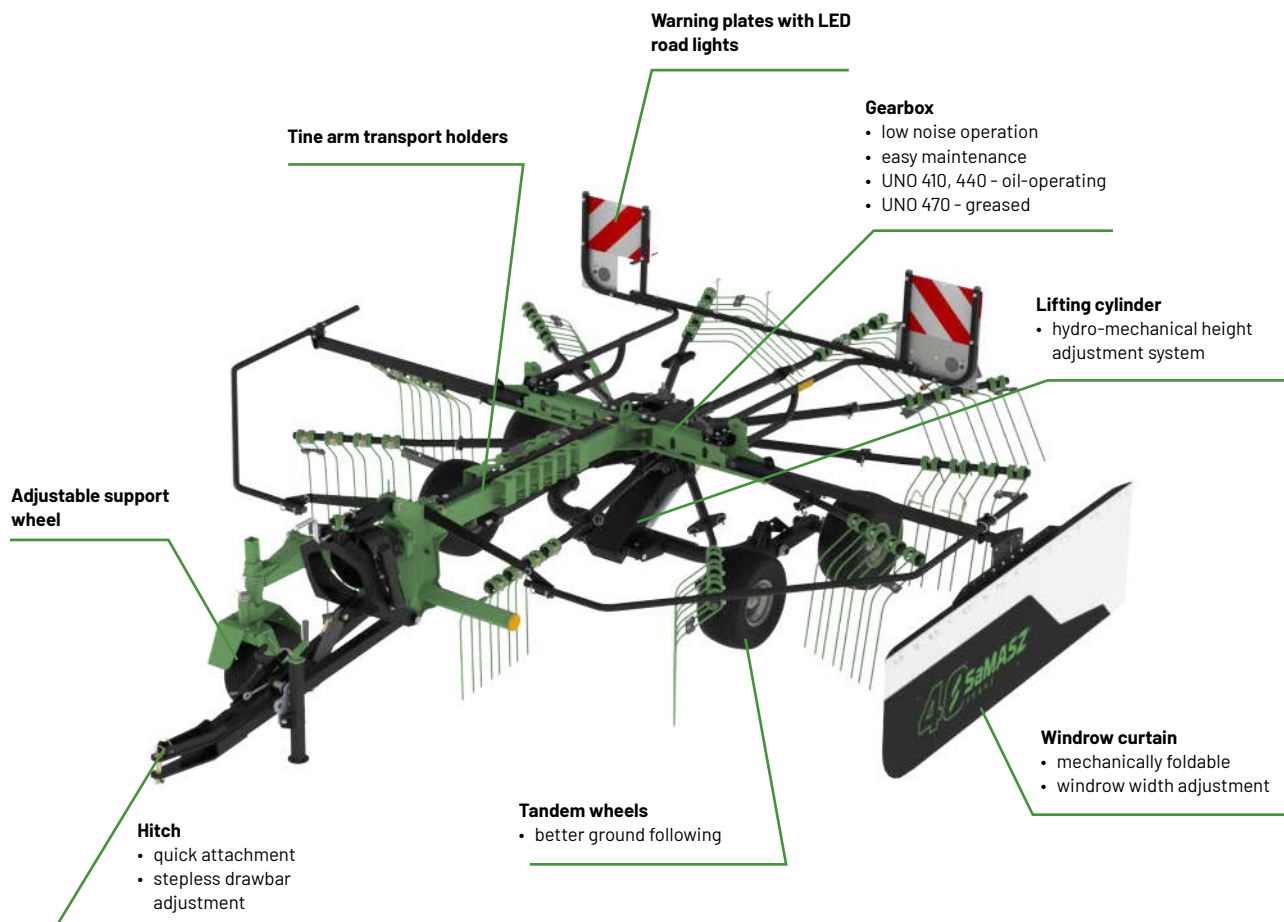


STANDARD EQUIPMENT

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

	Z-350	Z-351	Z-410	Z-440	Z-470	
TECHNICAL DATA	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"				
	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"			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 / ~ 13,85
	Number of arms [pcs]	9		11		13
	Diameter of rotor 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				
	3-point hitch category	I / II		II		
	Recommended power demand [HP]	from 25		from 40	from 45	from 50
	Wheels	15x6,0-6		16x6,5-8		
	Weight [kg / lbs]	370 / 815	410 / 905	612 / 1 350	736 / 1 620	830 / 1 830
PTO shaft	tractor - rake: with overload clutch					
PRICE \$	6 220	7 470	9 950	10 830	13 610	

	Z-350	Z-351	Z-410	Z-440	Z-470
OPTIONAL EQUIPMENT	Ground following wheel [pcs]	490 \$ [0000022791]		600 \$ [0000023407]	standard
	Tandem chassis [set] [factory installed]	1 120 \$ [0000022832]	1 120 \$ [0000022901]	standard	
	Warning plates with LED road lights [set]	570 \$ [0000022835 + 0000022779]			standard



OTHER ADVANTAGES OF UNO RAKES

<p>Clean fodder and turf protection</p>	<ul style="list-style-type: none"> • 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
<p>Operator friendly use</p>	<ul style="list-style-type: none"> • 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
<p>Servicing and spare parts</p>	<ul style="list-style-type: none"> • reduced operating costs • most of maintenance works can be done on operator's own
<p>Proven design</p>	<ul style="list-style-type: none"> • over 10 years of experience in rotary rakes manufacturing • 2-year warranty • gearboxes of proven supplier

OPTIONAL EQUIPMENT

Front ground following wheel



Twin wheels

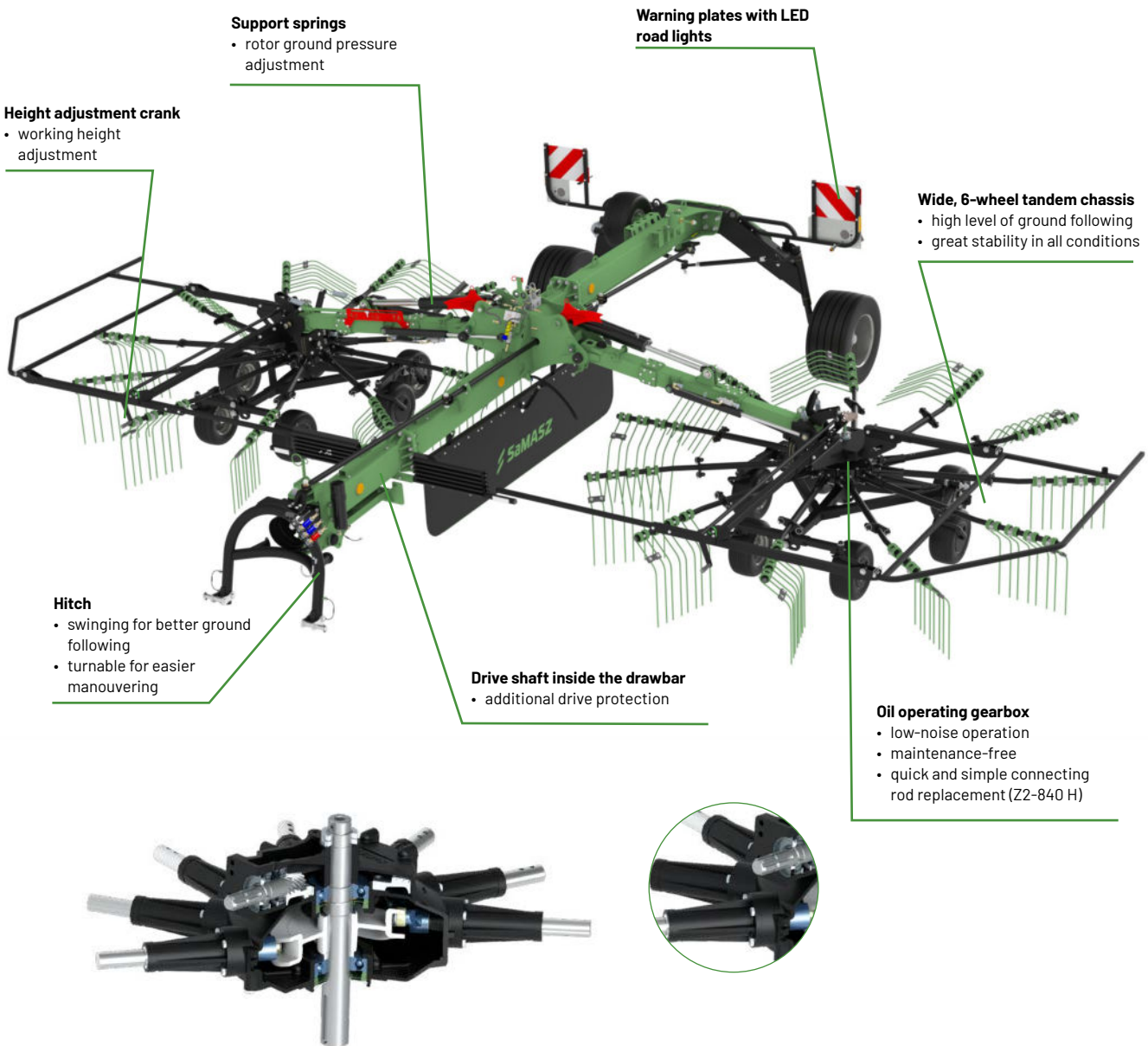


STANDARD EQUIPMENT

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

	UNO 410	UNO 440	UNO 470	
TECHNICAL DATA	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 /
	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]		580 \$ [0326.04.01.000 + MIGK-000-009]
	Second ground following wheel [pcs] [0327.04.00.000]		580 \$ [0326.04.01.000 + MIGK-000-009]
		1 035 \$	



Support springs
 • rotor ground pressure adjustment

Warning plates with LED road lights

Height adjustment crank
 • working height adjustment

Wide, 6-wheel tandem chassis
 • high level of ground following
 • great stability in all conditions

Hitch
 • swinging for better ground following
 • turnable for easier manoeuvring

Drive shaft inside the drawbar
 • additional drive protection

Oil operating gearbox
 • low-noise operation
 • maintenance-free
 • quick and simple connecting rod replacement (Z2-840 H)

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 H - hydraulic (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 lock for transport and headlands
- KENNFIXX hydraulic handles
- automatic windrow curtain fold down to the working position
- forced steering system - the machine follows the tractor 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

STANDARD EQUIPMENT

Oil operating gearbox with replaceable connecting rods (Z2-840 H) • Hydraulic folding • Tine loss protection • Hydraulic adjustment of windrow width • Swinging hitch • Mechanical latch mechanism for headlands and transport • 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

	Z2-780H	Z2-840H	
TECHNICAL DATA	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	1 x single acting + 1 x double acting	
	Working capacity [ha/h / ac/h]	~ 8,00 / ~ 20,00	~ 9,00 / ~ 22,00
	Number of arms [pcs]	11	
	Number of dismountable arms per rotor for transport [pcs]	4	
	Number of tines [pcs./arm]	4	
	RPM	540	
	Recommended RPM	350 - 450	
	3-point hitch cat.	II	
	Recommended power demand [HP]	from 60	from 70
	Wheels	transport wheels - 340/55-16 chassis wheels - 16/6,50	
	Weight [kg / lbs]	2 040 / 4 500	2 420 / 5 335
	PTO shaft	tractor - rake: wide-angle built-in: 1. with overrunning clutch, 2. with overload clutch	
Windrow presentation	central		
PRICE \$	35 890	39 680	

	Z2-780H	Z2-840H
OPTIONAL EQUIPMENT	Separate rotor lifting system	1 260 \$ [0000043539]
	Spare wheel 16 x 6,5 - 8 (incl. mounting)	290 \$ [2020.13.00.001_M01]
	Spare wheel 340/55-16 (incl. mounting)	735 \$ [2020.12.00.001_M01]
	6-wheel chassis 18" (set) [factory installed]	-

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

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
- 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 (28'10" - 31'5")
- convenient transport thanks to foldaway guards
- great range of ground following
- mechanical latch for transport - KENNFIX hydraulic handles
- forced steering system - the machine follows the tractor's track
- wide, rear wheels ensure stability during transport

Proven design

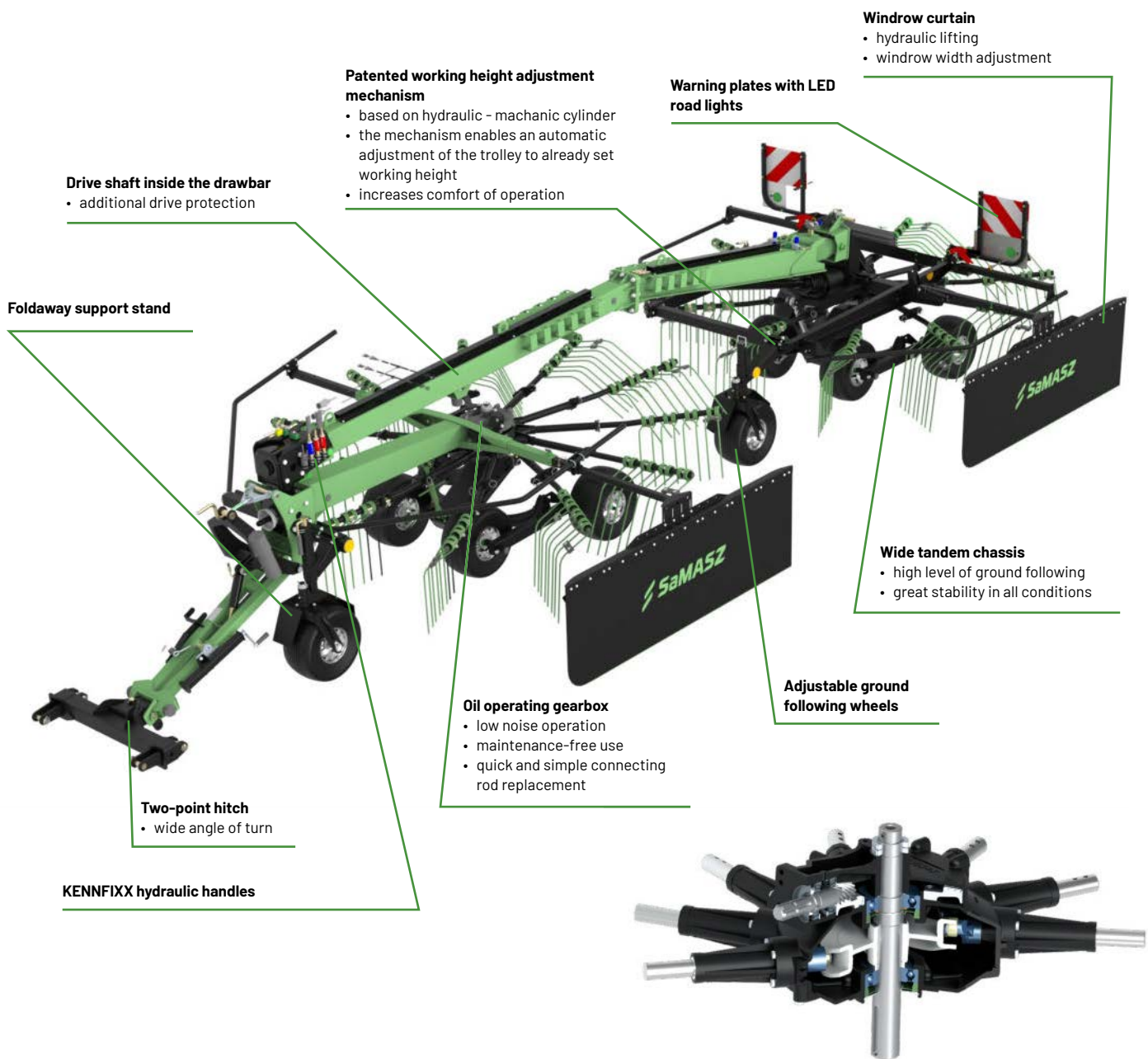
- over **10 years** of experience in rotary rakes manufacturing
- **2-year warranty**
- gearboxes of proven supplier

STANDARD EQUIPMENT

Half-liquid operating main gearboxes • Fast connecting rods change • Hydro-pneumatic pressure relief system • Hydraulic folding • Cam angle adjustment • Tine loss protection • Hydraulic adjustment of windrow width • Swinging hitch • Mechanical latch mechanism for 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

		NEW MACHINE
		Z2-960
TECHNICAL DATA	Working width [m / ft]	8,80 - 9,60 / 28'10" - 31'5"
	Windrow width [m / ft]	1,50 - 2,30 / 4'11" - 7'7"
	Diameter of rotor with arms [m / ft]	4,20 / 13'9"
	Transport width [m / ft]	2,95 / 9'8"
	Transport height with folded arms [m / ft]	3,95 / 12'11"
	Necessary hydraulic couplers	1 x single acting + 1 x double acting
	Working capacity [ha/h / ac/h]	~ 13,00 - 14,00 / ~ 32,00 - 34,00
	Number of arms [pcs]	15
	Number of tines [pcs./arm]	4
	RPM	540
	Recommended RPM	300 - 400
	3-point hitch cat.	II
	Recommended power demand [HP]	from 70
	Wheels	transport wheels - 340/55-16 chassis wheels - 16/6,50
	Weight [kg / lbs]	2 780 / 6 130
PTO shaft	tractor - rake: wide-angle built-in: 1. with overrunning clutch, 2. with overload clutch	
Windrow presentation	central	
PRICE \$	49 430	
DISCOUNT	SUBJECT TO LOWER DISCOUNT	

		Z2-960
OPTIONAL EQUIPMENT	Swath curtain	1 700 \$ [0000074172]
	16 x 6.5 tandem chassis [factory installed]	3 330 \$ [0000074253 + 0000074279] x2
	Wide 16 x 9.5 chassis [factory installed]	180 \$ [0000074272]
	16 x 9.5 tandem chassis [factory installed]	4 980 \$ [0000074253 + 0000074380] x2
	Wheel weights for 340 / 55-16	570 \$ [0000074191]
	Wheels 380 / 55-17 [factory installed]	no surcharge [MIGK-380-000 + MIGK-380-001]
	Mud guards for 380/55-17	330 \$ [0000074182]
	Work lights	1 020 \$ [0000074397]
	Spare 16x6.50 chassis wheel	290 \$ [2020.13.00.001_M01]
	Spare wide 16 x 9.50 chassis wheel	290 \$ [MIGK-000-095 + 2020.13.00.001]



Drive shaft inside the drawbar
 • additional drive protection

Patented working height adjustment mechanism
 • based on hydraulic - mechanic cylinder
 • the mechanism enables an automatic adjustment of the trolley to already set working height
 • increases comfort of operation

Warning plates with LED road lights

Windrow curtain
 • hydraulic lifting
 • windrow width adjustment

Foldaway support stand

Wide tandem chassis
 • high level of ground following
 • great stability in all conditions

Two-point hitch
 • wide angle of turn

Adjustable ground following wheels

Oil operating gearbox
 • low noise operation
 • maintenance-free use
 • quick and simple connecting rod replacement

KENNFIXX hydraulic handles

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
- KENNFIXX hydraulic handles
- patented hydro-mechanical working height adjustment system
- transport on tandem wheels
- delayed foldaway system thanks to installed sequence valves

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

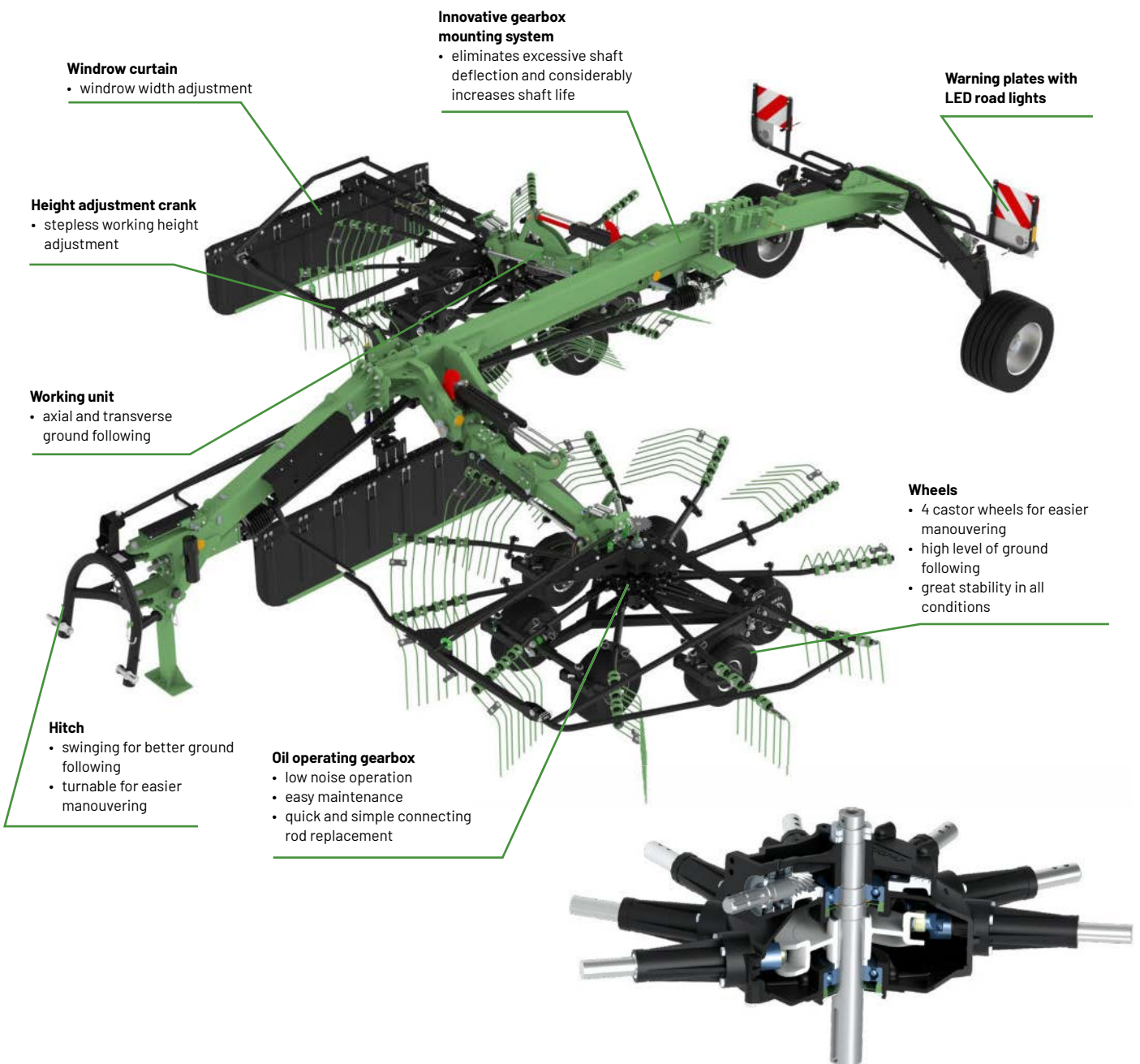
STANDARD EQUIPMENT

Oil operating gearbox with replaceable connecting rods • 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

		DUO 740
TECHNICAL DATA	Working width [m / ft]	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]	3,30 / 10'10"
	Transport width [m / ft]	3,30 / 10'10"
	Transport width without arms [m / ft]	2,60 / 8'6"
	Necessary hydraulic couplers	1 x single acting + 1 x double acting
	Working capacity [ha/h / ac/h]	~ 8,00 / ~ 20,00
	Number of arms [pcs]	11
	Number of dismountable arms per rotor for transport [pcs]	6
	Number of tines [pcs./arm]	4
	RPM	540
	Recommended RPM	350 - 450
	3-point hitch category	II
	Recommended power demand [HP]	from 80
	Wheels	18x8,5-8
	Weight [kg / lbs]	2 120 / 4 675
	PTO shaft	tractor - rake: wide-angle with overrining clutch built-in: 1. wide-angle, 2. overload clutch
Windrow presentation	On the left	
PRICE \$	36 570	

		DUO 740
OPTIONAL EQUIPMENT	Twin wheels [set]	1 170 \$ [0306.15.01.000_K01]
	Second front ground following wheel	1 145 \$ [0000033272]
	Spare wheel 18,5x8,5-8 (incl. mounting)	290 \$ [MIGK-000-009 + 0000007679]
	Drawbar hitch* [factory installed]	no surcharge [0315.20.00A01]

* replaces standard 2-point hitch



Windrow curtain
 • windrow width adjustment

Innovative gearbox mounting system
 • eliminates excessive shaft deflection and considerably increases shaft life

Warning plates with LED road lights

Height adjustment crank
 • stepless working height adjustment

Working unit
 • axial and transverse ground following

Wheels
 • 4 castor wheels for easier manoeuvring
 • high level of ground following
 • great stability in all conditions

Hitch
 • swinging for better ground following
 • turnable for easier manoeuvring

Oil operating gearbox
 • low noise operation
 • easy maintenance
 • quick and simple connecting rod replacement

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 lock for transport and headlands
- 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

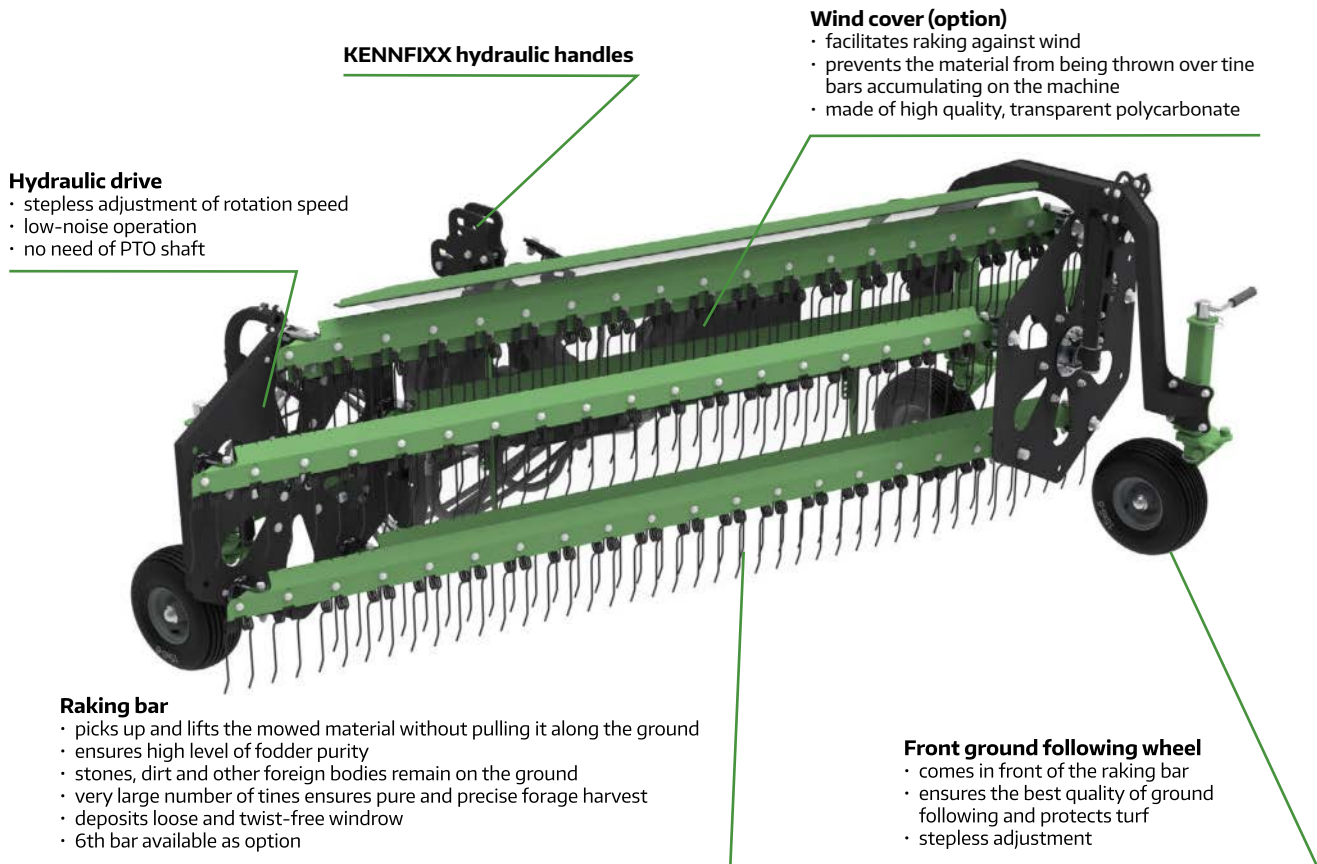
- over **10 years** of experience in rotary rakes manufacturing
- **2-year warranty**
- gearboxes of proven supplier

STANDARD EQUIPMENT

Oil operating gearbox with replaceable connecting rods • 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 wheel drive with turnable wheels • PTO shaft • Mechanical lock of windrow curtain • Hydraulic lifting of the curtain on headlands • KENNFIXX hydraulic handles

		TANGO 730
TECHNICAL DATA	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'
	Transport width [m / ft]	3,00 / 9'8"
	Transport height [m / ft]	3,99 / 13'1"
	Necessary hydraulic couplers	1 x single acting + 1 x double acting
	Working capacity [ha/h / ac/h]	~ 7,50 / ~ 18,50
	Number of arms [pcs]	11
	Number of tines [pcs./arm]	4
	RPM	540
	Recommended RPM	300 - 350
	3-point hitch category	II
	Recommended power demand [HP]	from 70
	Wheels	transport wheels - 340/55-16 chassis wheels - 16/6,50
	Weight [kg / lbs]	2 820 / 6 220
	PTO shaft	tractor - rake: wide-angle built-in: 1. no clutch, 2. with overrunning overload clutch
	Windrow presentation	On the right
PRICE \$	46 340	

		TANGO 730
OPTIONAL EQUIPMENT	Spare rotor wheel 16 x 6,5 - 8 (incl. mounting)	290 \$ [2020.13.00.001_M01]
	Spare rotor wheel 340/55-16 (incl. mounting)	735 \$ [2020.13.00.001_M01]
	6-wheel tandem chassis 18" [factory installed]	4 200 \$ [0307.21.00.004_M01]



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



Upper hitch point adapter



Warning plates with LED lights



Support springs



STANDARD EQUIPMENT

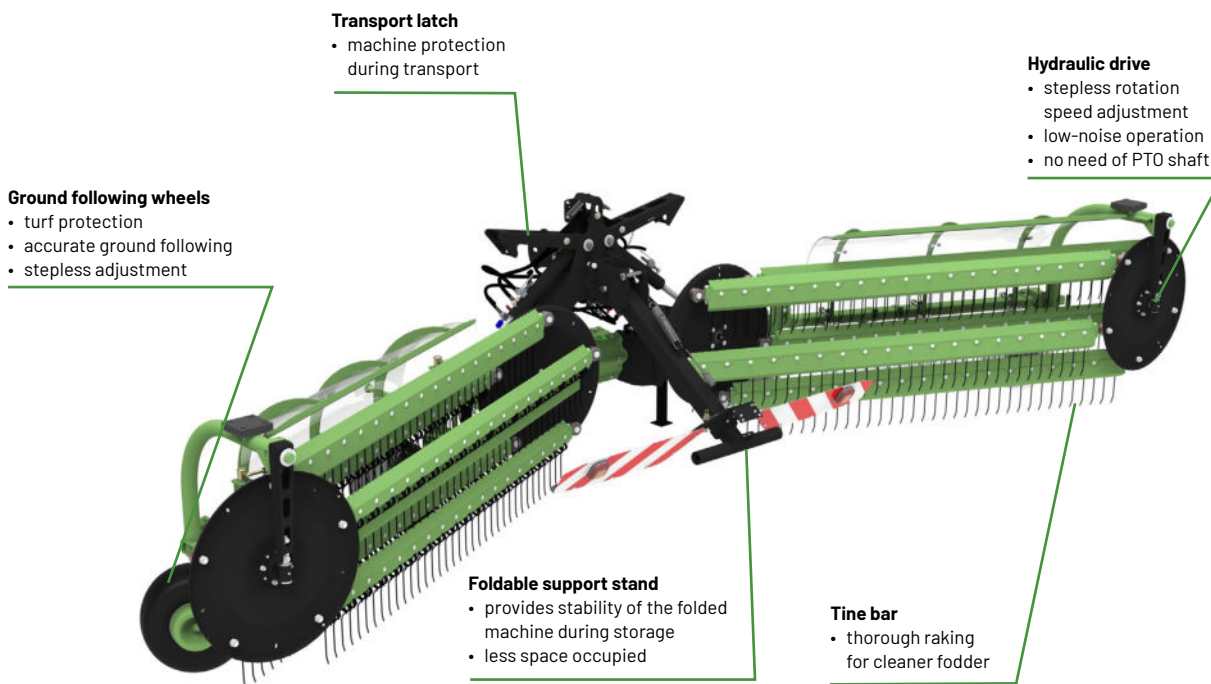
Hydraulic drive with stepless speed adjustment • Two support wheels (front and rear) • Mechanically adjustable hitch • Adjustable (up/down and cat. II to cat. I) lower hitch points • Working height adjustment • Foldable support stand • Warning plates with LED lights • KENNFIXX hydraulic handles

		TWIST 255
TECHNICAL DATA	Working width [m / ft]	2,15 / 7'
	Windrow width [m / ft]	0,80 - 1,00
	Transport width [m / ft]	2,55 / 8'4"
	Transport height [m / ft]	1,90 / 6'2"
	Working capacity [ha/h / ac/h]	~ 2,15 / ~ 5,30
	Necessary hydraulic couplers	1 x double acting
	Raking bars [pcs]	5 (optional 6)
	Tines per bar [pcs]	15
	3-point hitch category	I / II
	Recommended power demand [HP]	from 30
	Wheels	15x6,00-6
	Drive type	Hydraulic
	Pump capacity [l/min / GPM]	30 / 7
	Weight [kg / lbs]	315 / 695
PRICE \$	8 810	

		TWIST 255
OPTIONAL EQUIPMENT	Support springs	610 \$ [0000021681]
	6th raking bar	700 \$ [0000026993]
	Wind cover	1 200 \$ [0000026991]
	Swath forming arm *	425 \$ [2000.11.00.002]
	Swath curtain *	720 \$ [0000021742]
	Upper hitch point adapter [set]	95 \$ [0000021840]
	Warning plates with LED lights [set]	745 \$ [0000026996]
	Independent hydraulic power unit with a hydraulic pump for 540 rpm (attachable to tractor shaft)**	1 600 \$ [ZPOM540WOM_TWIST255]
	Independent hydraulic power unit with a hydraulic pump for 1000 rpm (attachable to tractor shaft)**	1 600 \$ [ZPOM1000WOM_TWIST255]
	Independent hydraulic power unit with a hydraulic pump for 540 rpm (powered by PTO shaft)**	1 600 \$ [ZPOM540WPT_TWIST255]
	Independent hydraulic power unit with a hydraulic pump for 1000 rpm (powered by PTO shaft)**	1 600 \$ [ZPOM540WPT_TWIST255]
	Additional ground following wheel (left)	690 \$ [0000021612]

* Swath forming arm and swath curtain cannot be used together

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



OTHER ADVANTAGES OF TWIST BASKET RAKE

Clean fodder and turf protection	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> reduced operating costs most of maintenance works can be done on operator's own

OPTIONAL EQUIPMENT

Warning plates and LED road lights beam



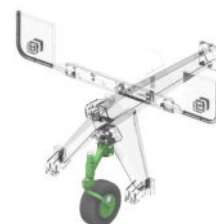
Rear mounting drawbar



Swath roller



Rear hitch support wheel



STANDARD EQUIPMENT

Hydraulic drive with stepless speed adjustment • Two support wheels (for each unit) • Mechanical headland lock • Mechanical transport latch • Working height adjustment • Foldable support stand • Spring protection • KENNFIX hydraulic handles • **Control panel** • **Wind covers** *

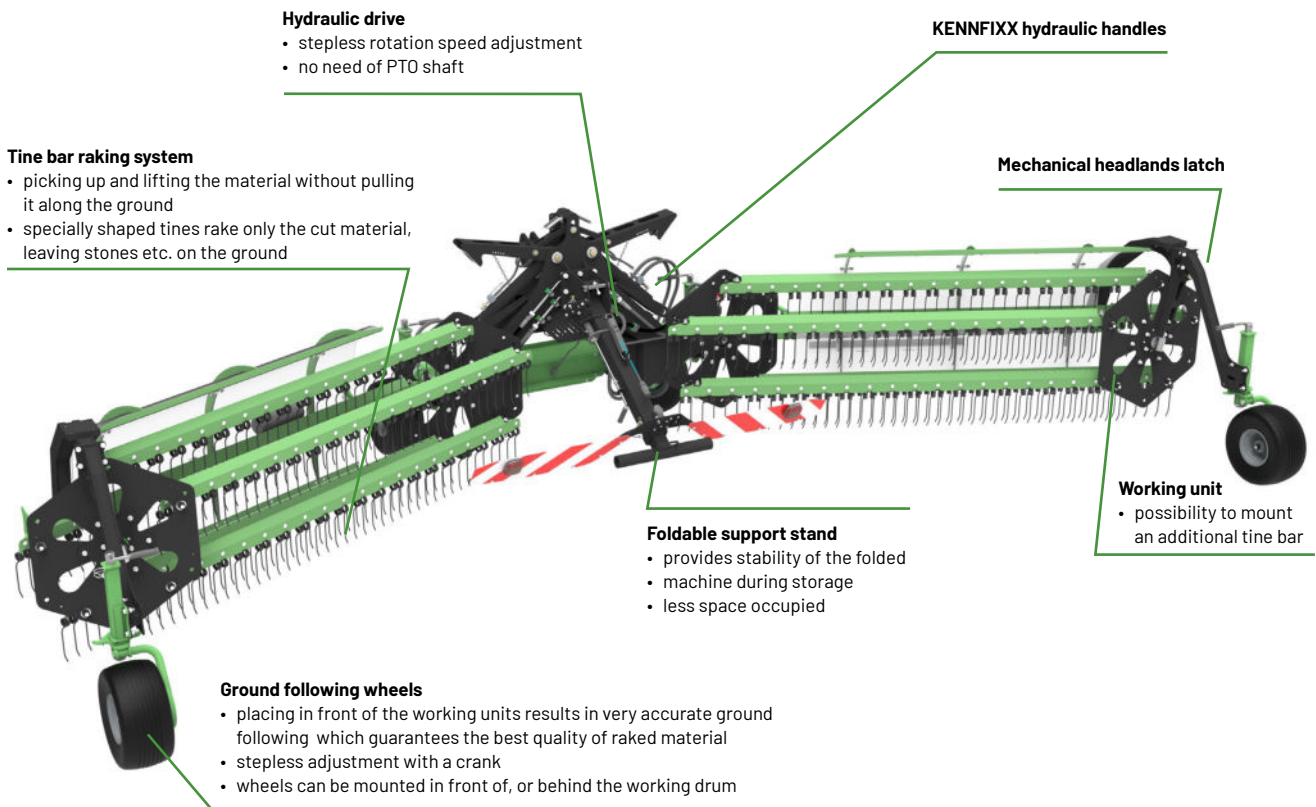
		TWIST 600P
TECHNICAL DATA	Working width [m / ft]	6,00 / 19'9"
	Windrow width [m / ft]	1,30 / 4'4"
	Transport width [m / ft]	2,35 / 7'7"
	Transport height [m / ft]	3,50 / 11'5"
	Necessary hydraulic couplers	1 x double acting
	Working capacity [ha/h / ac/h]	~ 6,00 / ~ 15,00
	Raking bars [pcs]	5
	Tines per bar [pcs]	18
	3-point hitch category	II
	Recommended power demand [HP]	from 80
	Wheels	18x8,50-6
	Drive type	Hydraulic
	Pump capacity [l/min / GPM]	30 / 7
	Weight [kg / lbs]	1985 / 4 375
PRICE \$	22 990	

		TWIST 600P
OPTIONAL EQUIPMENT	Rear mounting drawbar	1 540 \$ [0000028422]
	Rear hitch support wheel [set]	600 \$ [2001.08.KP.000]
	EURO - adapter cat. II [pcs]	1 225 \$ [0000028439]
	Warning plates and LED road lights [set]	770 \$ [0000028395]
	Support springs	630 \$ [0000021681]
	Adapter for extended hitch length	410 \$ [0000091045]
	Swath roller	640 \$ [0000028436]

* Wind covers are included as standard equipment

TWIST 710P

2-UNIT BASKET RAKE



- Hydraulic drive**
- stepless rotation speed adjustment
 - no need of PTO shaft

- Tine bar raking system**
- picking up and lifting the material without pulling it along the ground
 - specially shaped tines rake only the cut material, leaving stones etc. on the ground

KENNFIXX hydraulic handles

Mechanical headlands latch

- Foldable support stand**
- provides stability of the folded machine during storage
 - less space occupied

- Working unit**
- possibility to mount an additional tine bar

- Ground following wheels**
- placing in front of the working units results in very accurate ground following which guarantees the best quality of raked material
 - stepless adjustment with a crank
 - wheels can be mounted in front of, or behind the working drum

OTHER ADVANTAGES OF TWIST 710P 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 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

Swath roller



STANDARD EQUIPMENT

Hydraulic drive with stepless speed adjustment • Working width adjustment • Two support wheels (for each unit) • Mechanical headland lock • Mechanical transport latch • Working height adjustment • Foldable support stand • Spring protection • KENNFIX hydraulic handles • **Control panel** • **Wind covers** *

		TWIST 710P
TECHNICAL DATA	Working width [m / ft]	6,70 - 7,10 / 21'11" - 23'3"
	Windrow width [m / ft]	0,80 - 1,30 / 2'6" - 4'3"
	Transport width [m / ft]	2,5 / 8'2"
	Transport height [m / ft]	3,4 / 11'1"
	Necessary hydraulic couplers	2 x double acting
	Working capacity [ha/h / ac/h]	~ 6,00 / ~ 15,00
	Raking bars [pcs]	5 (optional 6)
	Tines per bar [pcs]	20
	3-point hitch category	II
	Recommended power demand [HP]	from 80
	Wheels	18x8,50-6
	Drive type	Hydraulic
	Pump capacity [l/min / GPM]	30 / 7
	Weight [kg / lbs]	1000 / 2 205
PRICE \$	26 200	

		TWIST 710P
OPTIONAL EQUIPMENT	6th raking bar	1 500 \$ [0000064426]
	Rear hitch	1 620 \$ [0000064292]
	Rear additional support wheels for working units [set]	1 445 \$ [2003.07.00.000 + 2003.05.00.000]
	Warning plates with LED lights	770 \$ [0000028395]
	Adapter for extended hitch length	410 \$ [0000091045]
	Swath roller	640 \$ [0000028436]
	Support springs	630 \$ [0000021681]

* Wind covers are included as standard equipment

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 radiator included

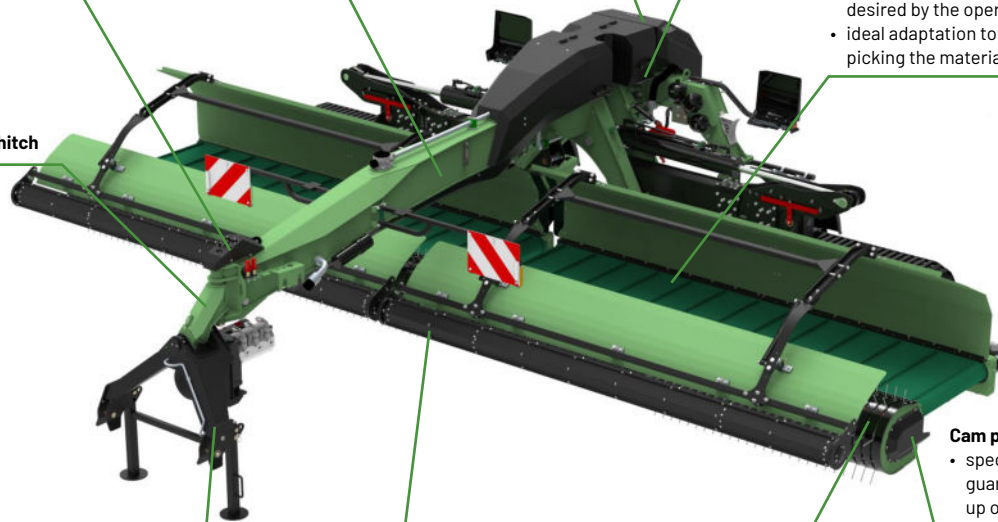
Hydropneumatic relief system

- 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)

Belt conveyor

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

Pump and multiplier gearbox built in in the hitch



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

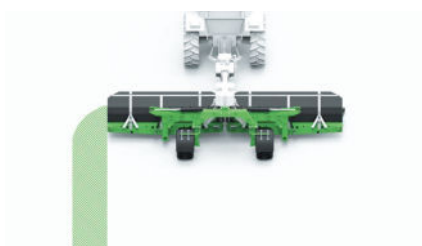
Pressing roller

- 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

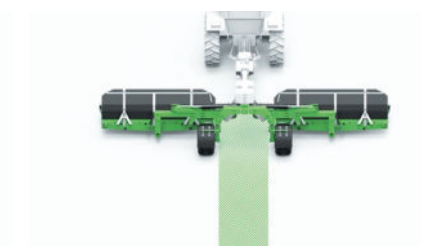
POSSIBLE WINDROW DEPOSITIONS



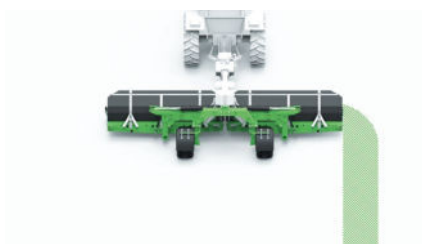
working width: up to 8,80 m / 28'10"



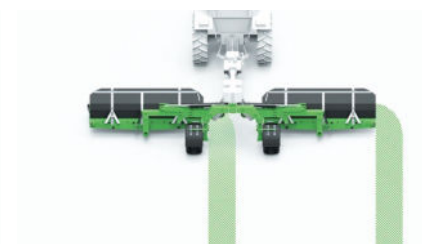
working width: up to 10,60 m / 34'9"



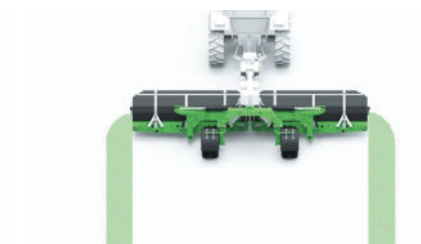
working width: up to 8,80 m / 28'10"



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"

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 stands • Warning plates with LED road lights • Working lights • PTO shaft

		MRG 2-900
TECHNICAL DATA	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 / 28'9"
	Working width – (together with windrow at the side [m / ft]	up to 8,80 / 28'9"
	Working width – windrow centrally and at the side [m / ft]	up to 10,60 / 34'8"
	Average windrow width deposited centrally [m / ft]	1,00 - 1,80 / 3'3" - 5'9"
	Possible windrow depositions	6
	Number of pick-up and conveyor units [pcs]	2
	Pickup height adjustment [mm / in]	10 - 80 / 25/64" - 3 5/32"
	Drive type	Hydraulic
	Necessary hydraulic couplers	1 x double acting
	Oil pump efficiency [l./min. / GPM]	30 - 40 / 7 - 10
	RPM	1000
	Transport width [m / ft]	2,95 / 9'8"
	Transport length [m / ft]	5,60 / 18'4"
	Transport height [m / ft]	3,90 / 12'9"
	Power demand [HP]	from 110
	Wheels	520/50-17
Weight [kg / lbs]	5 600 / 12 345	
PRICE \$	118 460	
DISCOUNT	SUBJECT TO LOWER DISCOUNT	

		MRG 2-900
OPTIONAL EQUIPMENT	ProGRIP conveyor belt [set]	5 955 \$ [0000060514]
	ProGRIP+ conveyor belt [set]	6 395 \$ [0000060449]

SPIN

SELF-LOADING/STATIONARY BALE WRAPPERS



SELF-LOADING/STATIONARY ROUND BALE WRAPPERS

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
TECHNICAL DATA	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
PRICE \$	5 250	

		SPIN
OPTIONAL EQUIPMENT	Bale erector	on request

SELF-LOADING



40 YEARS OF EXPERIENCE



PIKO
 • LIGHT CLASS
 • REAR-FRONT

p. 114 - 115



MIDO
 • MEDIUM CLASS
 • REAR-FRONT

p. 116 - 117



GRINO
 • HEAVY CLASS
 • REAR-FRONT

p. 118 - 119



MAMUT
 • SUPER HEAVY DUTY CLASS
 • REAR-FRONT

p. 120 - 121



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

p. 122 - 123



KANGU and KBRP
 • MEDIUM AND HEAVY CLASS
 • REAR-SIDE ON PARALLELOGRAM

p. 124 - 129



FISHER (L) / FISHER PLUS (L)

p. 130 - 131

- HYDRAULIC EXTENSION ARM FOR CIRCULAR SAW and SCISSOR TRIMMER
- MOUNTED WITH A FRONT LOADER
- „L” VERSION FOR LEFT SIDE EXTENSION



KOLIBER / KWT / CAMEL

p. 134 - 135

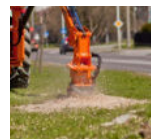
- ARM REACH WITH FLAIL HEAD from 4,50 m to 9,00 m [14'9" - 29'6"]
- MOUNTED ON A REAR 3-POINT LINKAGE
- VARIOUS MOWING HEADS AND ADAPTERS TO CHOOSE FROM



KWT 651

p. 136 - 137

- 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

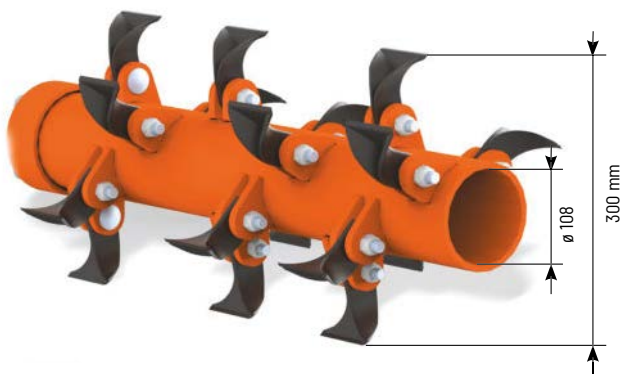


ATTACHMENTS

p. 138 - 157

- VARIOUS MOWING HEADS TO WORK WITH KOLIBER / KWT and CAMEL EXTENSION ARMS

GENERAL CHARACTERISTICS OF FLAIL SHAFTS



LIGHT CLASS

(PIKO, LAMA)

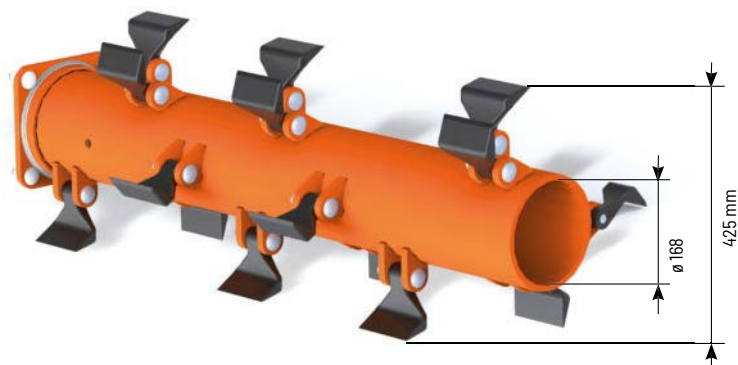
- | | |
|---------------------------------|--------------------|
| 1. Flail shaft - | ø 108 mm (4 1/4"), |
| - wall thickness 6,3 mm (1/5") | |
| 2. Ground following bar: | |
| - PIKO: | ø 108 mm (4 1/4") |
| - LAMA: | ø 133 mm (5 1/4") |



MEDIUM CLASS

(MIDO, KANGU, KW)

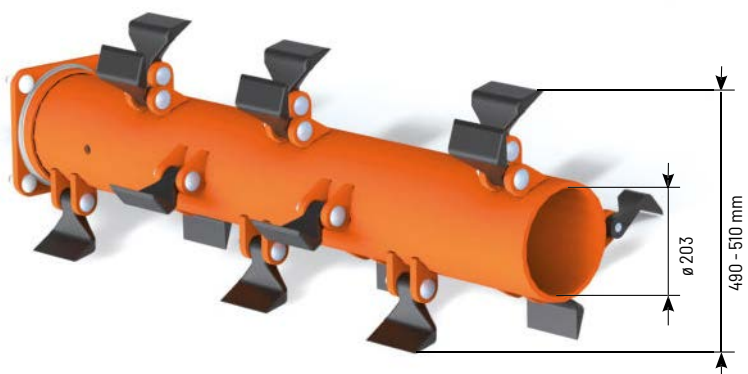
- | | |
|---------------------------------|-------------------|
| 1. Flail shaft: | |
| - MIDO 200: | ø 133 mm (5 1/4") |
| - MIDO 220: | ø 139 mm (5 1/2") |
| - KANGU 140-190: | ø 133 mm (5 1/4") |
| - KANGU 220: | ø 139 mm (5 1/2") |
| - KW: | ø 133 mm (5 1/4") |
| wall thickness: | |
| - MIDO 200: | 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: | ø 133 mm (5 1/4") |
| - KANGU: | ø 133 mm (5 1/4") |
| - KW: | ø 133 mm (5 1/4") |



HEAVY CLASS

(GRINO, KBRP)

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



SUPER HEAVY CLASS

(MAMUT, KBRP 250, MAMUT 860 TWIN)

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

FLAIL KNIVES



~ 1,2 kg
(2,65 lbs)

FLAIL TYPE I

Max. diameter of branches to be cut:
ø 80 mm (3 1/8"),
Width: 140 mm, Length: 98 mm.



~ 0,6 kg
(1,3 lbs)

FLAIL TYPE II

Max. diameter of branches to be cut:
ø 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:
ø 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:
ø 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:
ø 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:
ø 80 mm (3 1/8"),
Width: 120 mm, Length: 110 mm.



~ 0,2 kg
(0,45 lbs)

FLAIL TYPE VII

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

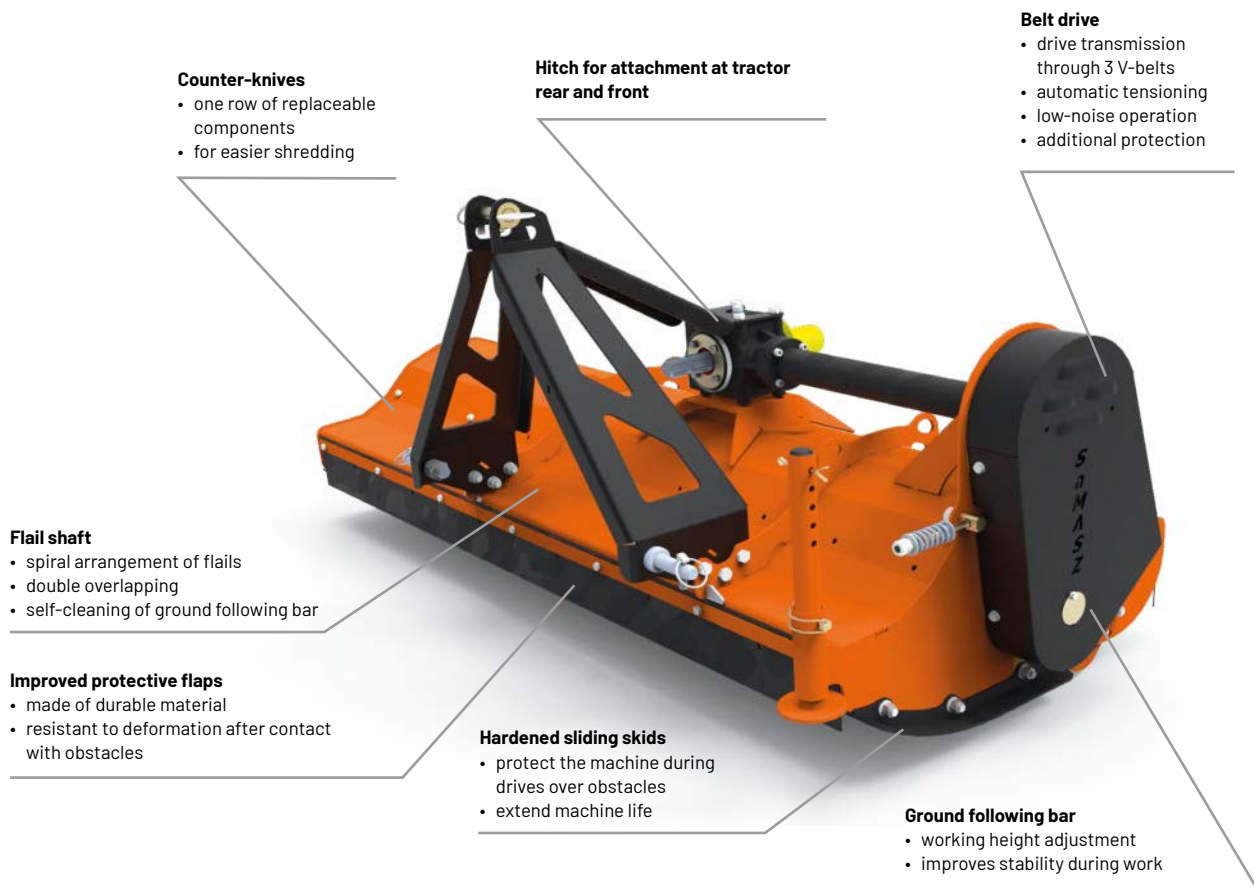
FLAIL TYPES

Type	Standard	Option
PIKO	X	VIIA, VIII
MIDO	V	II, III, IV
GRINO	V	II, III, IV
MAMUT	VI	III, IV
MAMUT 860 TWIN	VI	III, IV
KANGU	V	II, III, IV
KBRP	I	II, III, IV
KBRP 250	VI	III, IV, XIII
LAMA	VII	VIII, IX
LAMA HD	V	II, III, IV, VII
KW 126, 141	V	VI

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]



OTHER ADVANTAGES OF PIKO FLAIL MOWERS

Design	<ul style="list-style-type: none"> • double-sided hitch can be installed easily for attachment either at tractor's front or rear • low weight owing to use of high quality steel • gearbox with integrated clutch
Ground following bar	<ul style="list-style-type: none"> • automatic cleaning with flails • no pressing of cut material
Flail shaft	<ul style="list-style-type: none"> • 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 (1'0")



Flail knife:



TYPE VIIA



TYPE VIII

STANDARD EQUIPMENT

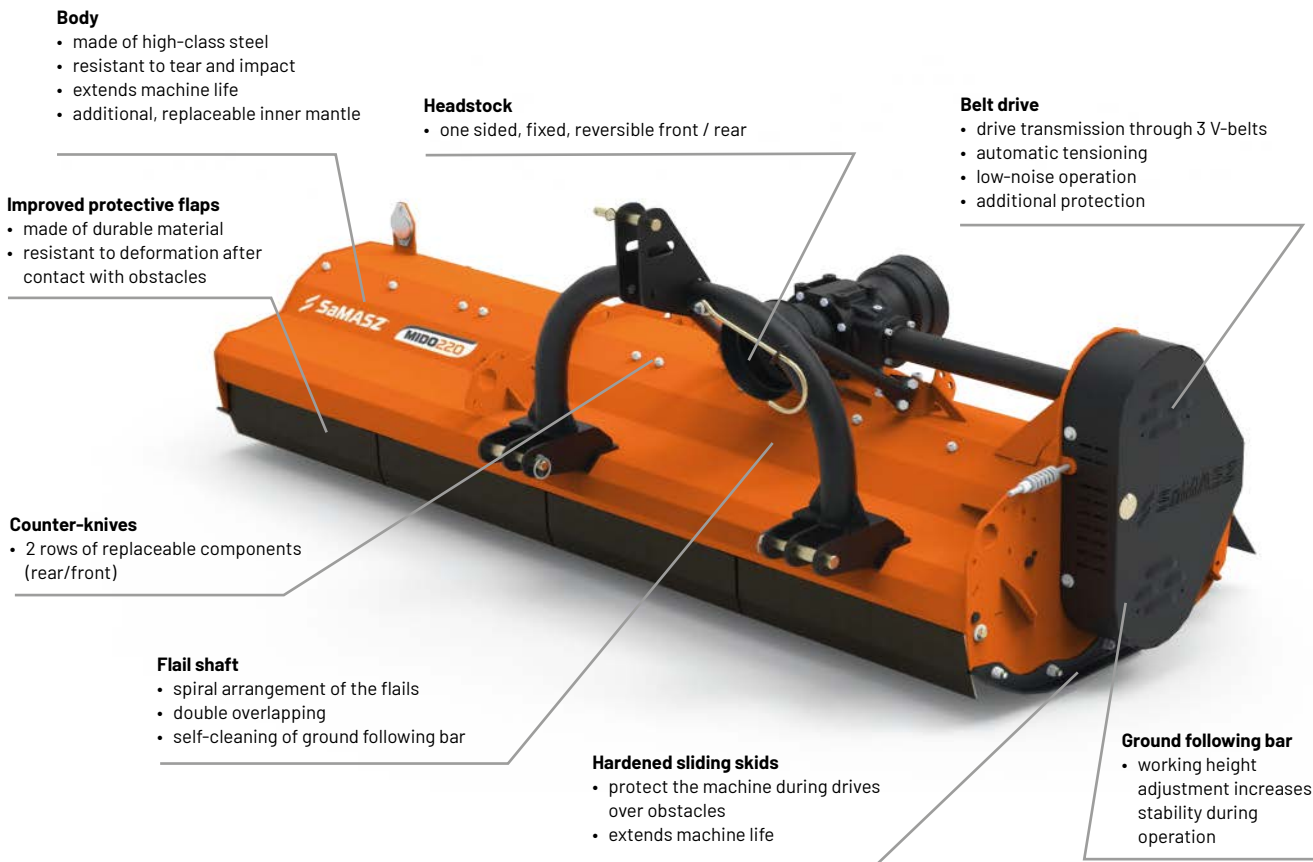
Flail shaft with double flail spiral (double overlapping) • Fixed hitch (rear or front mounting) • Ground following bar (with working height adjustment) • Overrunning clutch integrated in gearbox • Replaceable counter-knives • Hardened sliding skids • PTO shaft • Automatic tensioning of V-belts • Protective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

	PIKO 130	PIKO 130H	PIKO 150	PIKO 150H	
TECHNICAL DATA	Working width [m / ft]	1,30 / 4'4"		1,50 / 4'11"	
	Transport width [m / ft]	1,60 / 5'3"		1,80 / 5'10"	
	Necessary hydraulic couplers	-	1x double acting	-	1x double acting
	Number of flails [pcs]	34		40	
	Number of replaceable counter-knives	1 row / 2 pcs.		1 row / 3 pcs.	
	Number of V-belts	3			
	Flail shaft diameter [cm / in]	108 / 4 1/4"			
	RPM	540			
	Hydraulic side-shift range [mm / ft]	-	32 / 1'	-	32 / 1'
	Recommended power demand [HP]*	from 30		from 35	
	3-point hitch category	I			
	Weight [kg / lbs]	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 \$	4 590	5 140	5 160	5 780	

	PIKO 130	PIKO 130H	PIKO 150	PIKO 150H
OPTIONAL EQUIPMENT	Front setup for 1000 rpm**	400 \$ [ZESHPIKO1000]		
	Flail shaft with type VIIA flails [set] [factory installed]	160 \$ [0391.01.02.000_M02]		190 \$ [0392.01.02.000_M02]
	Flail shaft with type VIII flails [set] [factory installed]	240 \$ [0391.01.02.000_M03]		280 \$ [0392.01.02.000_M03]

* 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.



Body

- made of high-class steel
- resistant to tear and impact
- extends machine life
- additional, replaceable inner mantle

Headstock

- one sided, fixed, reversible front / rear

Belt drive

- drive transmission through 3 V-belts
- automatic tensioning
- low-noise operation
- additional protection

Improved protective flaps

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

Counter-knives

- 2 rows of replaceable components (rear/front)

Flail shaft

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

Hardened sliding skids

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

Ground following bar

- working height adjustment increases stability during operation

OTHER ADVANTAGES OF MIDO FLAIL MOWERS

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

OPTIONAL EQUIPMENT

Flail knives



TYPE II

TYPE III

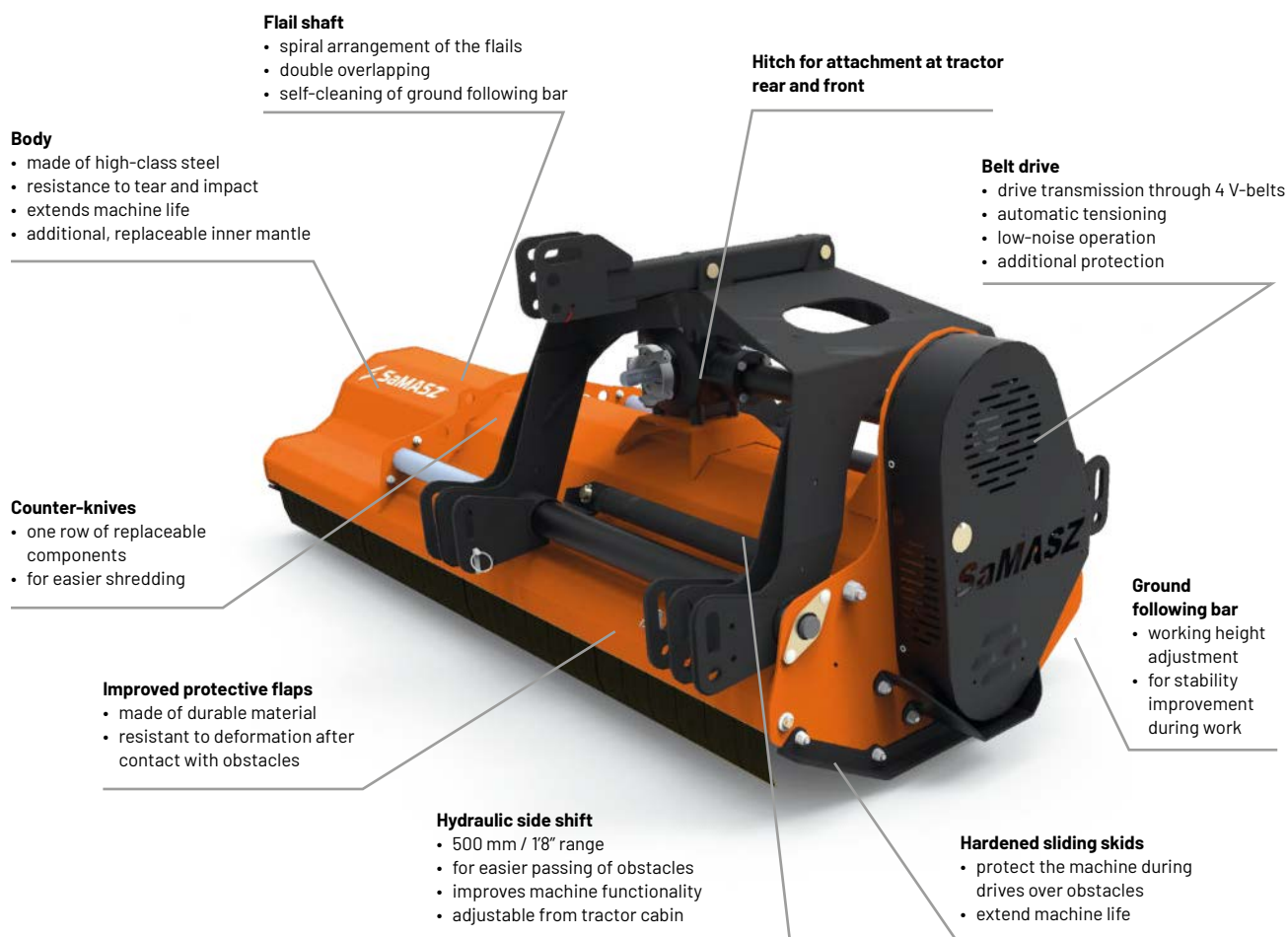
TYPE IV

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 integrated in gearbox • Replaceable counter-knives • Hardened sliding skids • PTO shaft • Automatic tensioning of V-belts • Protective flaps • Additional, replaceable inner mantle

		MIDO 180	MIDO 200	MIDO 220
TECHNICAL DATA	Working width [m / ft]	1,80 / 5'11"	2,00 / 6'7"	2,20 / 7'2"
	Transport width [m / ft]	2,10 / 6'10"	2,30 / 7'6"	2,50 / 8'2"
	Number of flails [pcs]	22	24	26
	Number of counter-knives	2 rows / 4 pcs		
	Number of V-belts	4		
	Flail shaft diameter [mm / in.]	133 / 5 ¹⁵ / ₆₄ "		139 / 5 1/2"
	RPM	540 / 1000		
	Recommended power demand [HP]	from 60	from 70	from 80
	3-point hitch category	I / II		
	Weight [kg / ft]	435 / 960	470 / 1035	520 / 1145
	Max. diameter of branches to be cut [mm / in.]	40 / 1 ³⁷ / ₆₄ "		
	PTO shaft	tractor - mower: no clutch (overrunning clutch built in gearbox)		
PRICE \$	7 060	7 400	7 700	

		MIDO 180	MIDO 200	MIDO 220
OPTIONAL EQUIPMENT	Protective chains	430 \$ [0000034141]	460 \$ [0000032684]	500 \$ [0000032651]
	Flail shaft with type II flails [set] [factory installed]	260 \$ [1035.02.01.000_M02]	275 \$ [1036.02.01.000_M02]	290 \$ [1037.02.01.000_M02]
	Flail shaft with type III flails [set] [factory installed]	460 \$ [1035.02.01.000_M03]	500 \$ [1036.02.01.000_M03]	560 \$ [1037.02.01.000_M03]
	Flail shaft with type IV flails [set] [factory installed]	1 000 \$ [1035.02.01.000_M04]	1 080 \$ [1036.02.01.000_M04]	1 180 \$ [1037.02.01.000_M04]



OTHER ADVANTAGES OF GRINO FLAIL MOWERS

Design	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • automatic cleaning with flails • no pressing of cut material
Flail shaft	<ul style="list-style-type: none"> • 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 knives



TYPE II



TYPE III



TYPE IV

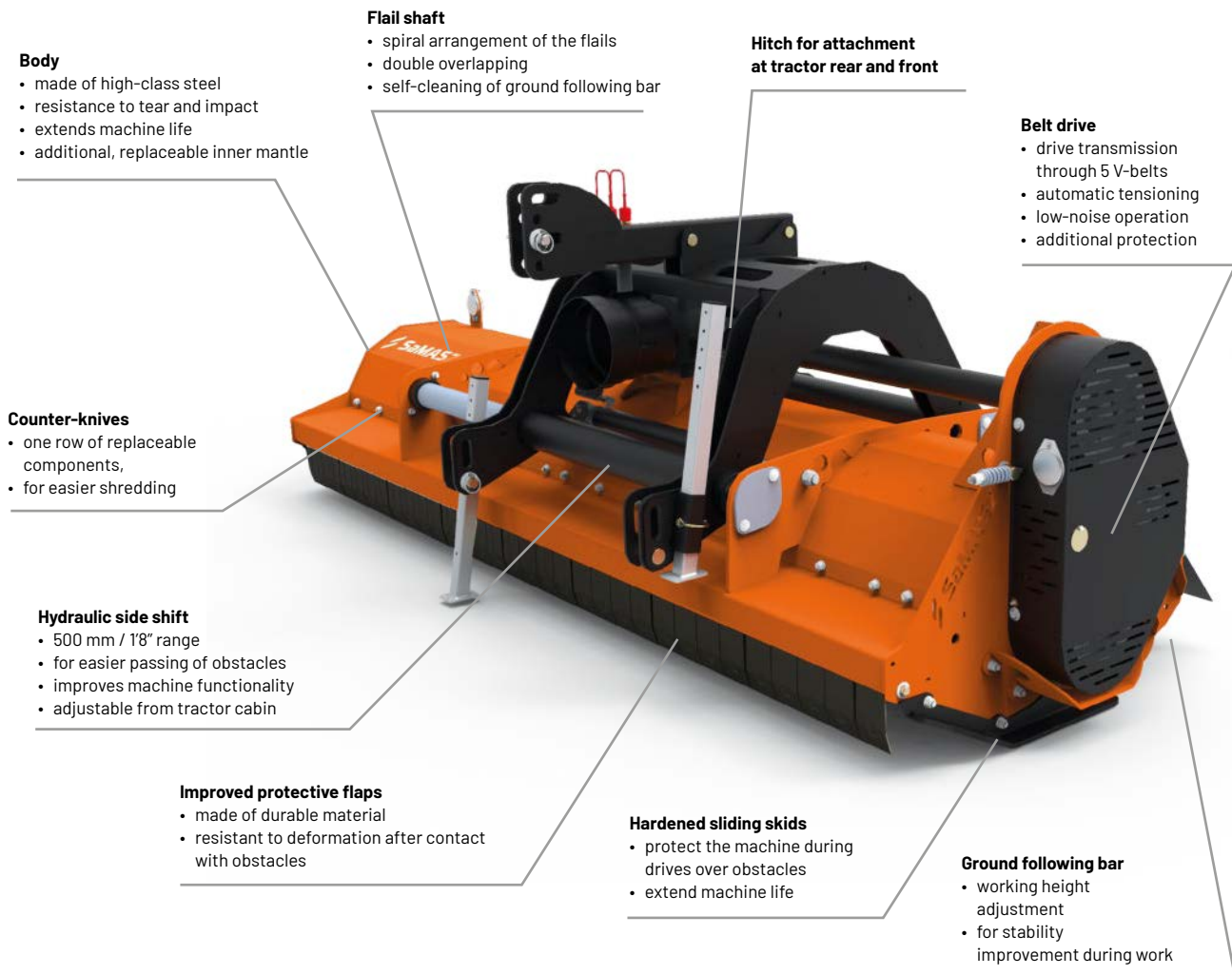
STANDARD EQUIPMENT

Flail shaft with double flail spiral (double overlapping) • Fixed hitch (rear / front) with hydraulic side shift • 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

	GRINO 160	GRINO 180	GRINO 200	GRINO 220	
TECHNICAL DATA	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	1 x double acting			
	Number of flails [pcs]	24		30	36
	Number of replaceable counter-knives	1 row / 3 pcs.		1 row / 4 pcs.	
	Number of V-belts	4			
	Flail shaft diameter [cm / in]	168 / 6 ^{39/64} "			
	RPM	540 (option - 1000)			
	Hydraulic side-shift range [cm / ft]	50		1'8"	
	Recommended power demand [HP]*	from 50	from 60	from 70	from 80
	3-point hitch category	I / II			
	Weight [kg / lbs]	540 / 1190	610 / 1345	660 / 1455	665 / 1465
	Max. diameter of branches to be cut [mm / in]	50 / 2"			
PTO shaft	tractor - mower: no clutch (overrunning clutch built in gearbox)				
PRICE \$	8 520	8 980	9 940	10 310	

	GRINO 160	GRINO 180	GRINO 200	GRINO 220	
OPTIONAL EQUIPMENT	Protective chains	460 \$ [0000033374]	500 \$ [0000033403]	560 \$ [0921.04.00.000]	600 \$ [0920.08.00.000]
	Front setup for 1000 rpm.*	600 \$ [0919.05.KP.000]			
	Flail shaft with type II flails [set] [factory installed]	250 \$ [0919.02.01.000_M02]	250 \$ [0922.02.01.000_M02]	290 \$ [0921.02.01.000_M02]	340 \$ [0920.02.01.000_M02]
	Flail shaft with type III flails [set] [factory installed]	460 \$ [0919.02.01.000_M03]	490 \$ [0922.02.01.000_M03]	580 \$ [0921.02.01.000_M03]	785 \$ [0920.02.01.000_M03]
	Flail shaft with type IV flails [set] [factory installed]	1 050 \$ [0919.02.01.000_M04]	1 050 \$ [0922.02.01.000_M04]	1 290 \$ [0921.02.01.000_M04]	1 560 \$ [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.



OTHER ADVANTAGES OF MAMUT FLAIL MOWERS

Design	<ul style="list-style-type: none"> • two-sided hitch for attachment at tractor front or rear • high durability owing to use of high-class steel • additional inner mantle • cat. II hitch with floating function • gearbox with integrated clutch
Ground following bar	<ul style="list-style-type: none"> • automatic cleaning with flails • no pressing of cut material
Flail shaft	<ul style="list-style-type: none"> • 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 knives



TYPE III



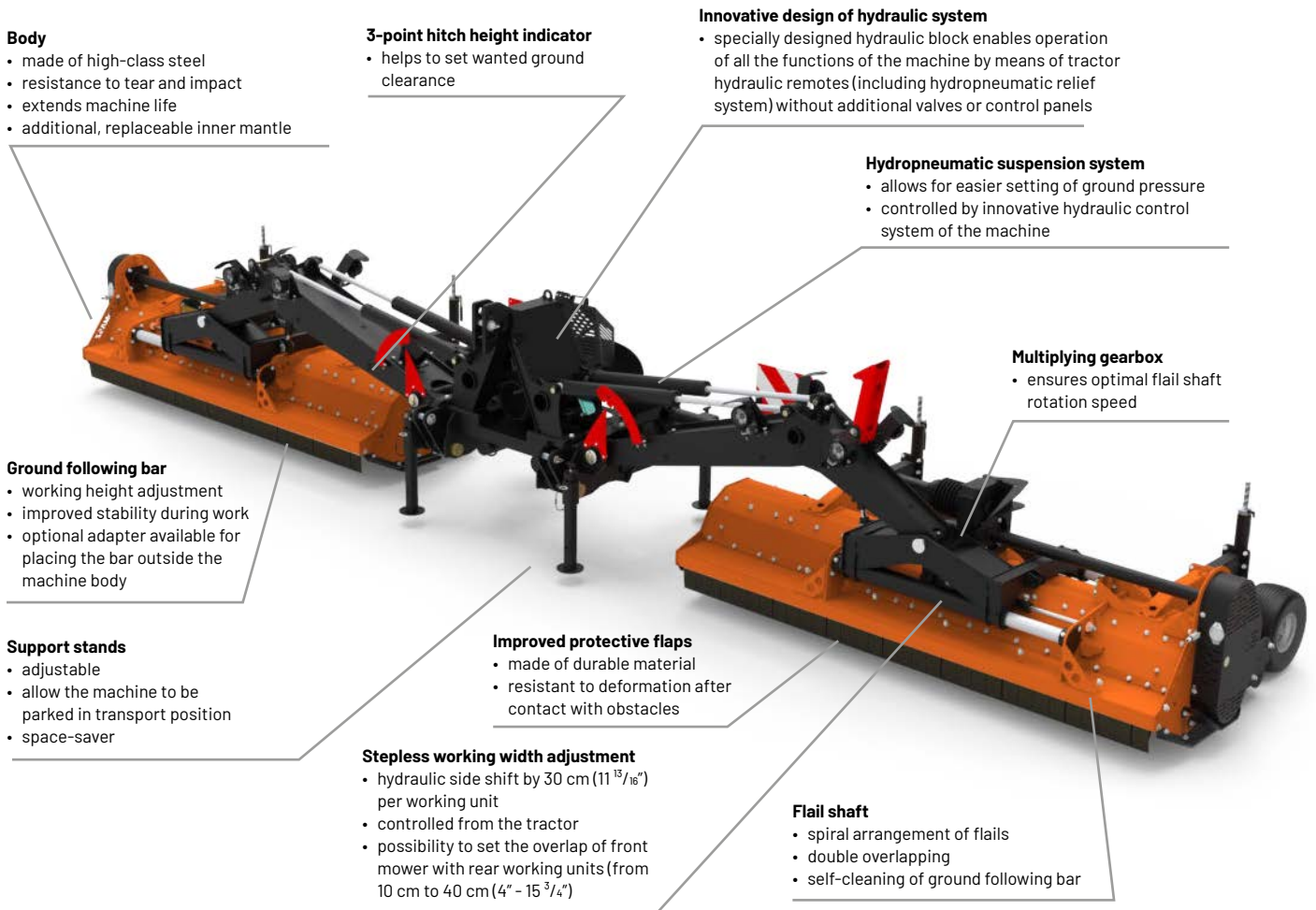
TYPE IV

STANDARD EQUIPMENT

Flail shaft with double flail spiral (double overlapping) • Two-sided hitch (rear / front) with hydraulic side shift • Additional, replaceable inner mantle • 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 stand

	MAMUT 250	MAMUT 280	MAMUT 300	
TECHNICAL DATA	Working width [m / ft]	2,50 / 6'6"	2,80 / 9'2"	3,00 / 9'8"
	Transport width [m / ft]	2,80 / 9'2"	3,00 / 9'8"	3,20 / 10'6"
	Necessary hydraulic couplers	1 x double acting		
	Number of flails [pcs]	30	36	
	Number of replaceable counter-knives	1 row / 6 pcs.		1 row / 7 pcs.
	Number of V-belts	5		
	Flail shaft diameter cm / in	203 / 8"		
	RPM	1000		
	Hydraulic side-shift range [cm / ft]	50 / 1'8"		
	Recommended power demand [HP]*	from 100	from 120	
	3-point hitch category	II		
	Weight [kg / lbs]	1020 / 2250	1075 / 2370	1110 / 2450
	Max. diameter of branches to be cut [mm / in]	80 / 3 1/8"		
PTO shaft	tractor - mower: no clutch (overrunning clutch built in gearbox)			
PRICE \$	14 720	15 350	15 860	

	MAMUT 250	MAMUT 280	MAMUT 300	
OPTIONAL EQUIPMENT	Ground following wheels [set] [factory installed]	800 \$ [0000032528]	825 \$ [0000032609]	850 \$ [1007.09.00.00]
	Protective chains	570 \$ [0000032266]	580 \$ [0000032616]	600 \$ [0000011974]
	Additional row of counter-knives [set]	235 \$ [0000032205]	250 \$ [0000032622]	255 \$ [1007.07.00.000]
	Warning plates with LED lights [set]	790 \$ [0000011954]		
	Spring suspension + holders [set]	550 \$ [0000012186]		
	Flail shaft with type III flails [set] [factory installed]	290 \$ [1005.02.01.000_M02]	340 \$ [1006.02.01.000_M02]	370 \$ [1007.02.01.000_M02]
	Flail shaft with type IV flails [set] [factory installed]	440 \$ [1005.02.01.000_M03]	510 \$ [1006.02.01.000_M03]	570 \$ [1007.02.01.000_M03]



Body

- made of high-class steel
- resistance to tear and impact
- extends machine life
- additional, replaceable inner mantle

3-point hitch height indicator

- helps to set wanted ground clearance

Innovative design of hydraulic system

- specially designed hydraulic block enables operation of all the functions of the machine by means of tractor hydraulic remotes (including hydropneumatic relief system) without additional valves or control panels

Hydropneumatic suspension system

- allows for easier setting of ground pressure
- controlled by innovative hydraulic control system of the machine

Multiplying gearbox

- ensures optimal flail shaft rotation speed

Ground following bar

- working height adjustment
- improved stability during work
- optional adapter available for placing the bar outside the machine body

Support stands

- adjustable
- allow the machine to be parked in transport position
- space-saver

Improved protective flaps

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

Stepless working width adjustment

- hydraulic side shift by 30 cm (11¹³/₁₆") per working unit
- controlled from the tractor
- possibility to set the overlap of front mower with rear working units (from 10 cm to 40 cm (4" - 15³/₄")

Flail shaft

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

OTHER ADVANTAGES OF MAMUT 860 TWIN FLAIL MOWERS

Design	<ul style="list-style-type: none"> • designed to operate with front mounted MAMUT 280 or MAMUT 300 • robust and durable construction due to the use of high quality wear resistant steel • streamline shape of machine body for easier material discharge and flow • double-sided design combined with front-mounted MAMUT mower ensures equal weight distribution • large working width without exceeding the permissible transport dimensions • working arm wide ground following range of +/- 20 cm / 7⁷/₈" • independent transverse ground following of working units within +/- 5° range
Flail shaft	<ul style="list-style-type: none"> • equipped with double row barrel bearings • arrangement of flails provides intensive shredding of material and faster decomposition • less drives - time saving
Hydraulic system	<ul style="list-style-type: none"> • controlled and operated with tractor remotes • 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 • three pairs of double-acting hydraulic couplers to control the machine and all hydraulic functions: <ul style="list-style-type: none"> - unfolding / folding - lifting to headland position - side-shift of working units - adjustment of hydropneumatic suspension system
Ground following bar	<ul style="list-style-type: none"> • automatic cleaning with flails • working height adjustment • optional adapter mounting the ground bar outside the machine body
Ground following wheels (option)	<ul style="list-style-type: none"> • stepless working height adjustment • 360° wheel rotation for easier manoeuvring • less rolling resistance • reduced risk of material build-up • discharged material is not pressed down by the ground following bar
Diverse equipment	<ul style="list-style-type: none"> • counter-knives: <ul style="list-style-type: none"> - replaceable - easier shredding - second row available as option • hardened sliding skids: <ul style="list-style-type: none"> - protect the machine during drives over obstacles - extend service life • warning plates with LED road lights • KENNFIXX hydraulic couplers

STANDARD EQUIPMENT

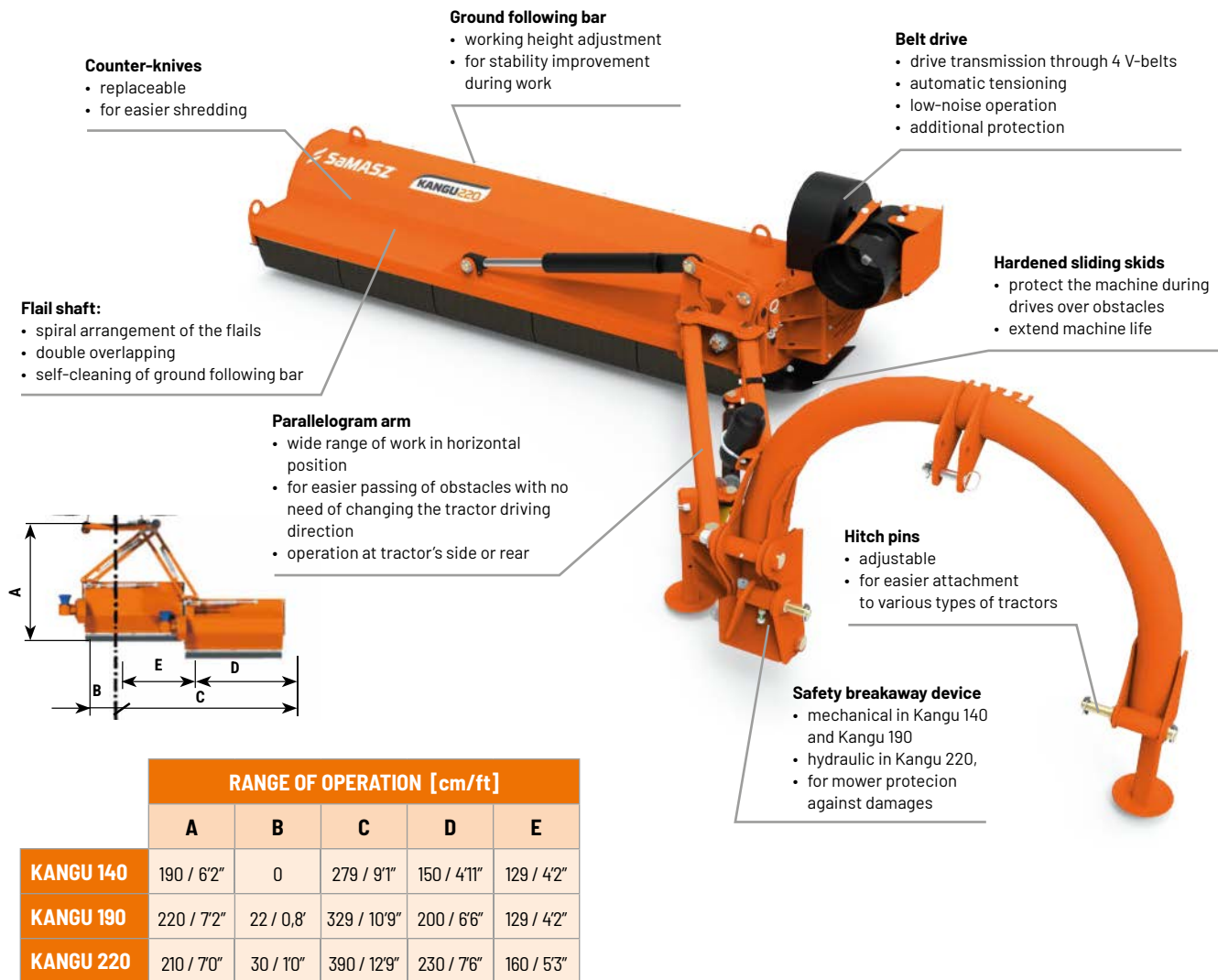
Flail shafts with double flail spiral (double overlapping) • Ground following bars (with working height adjustment) • Overload clutch • Replaceable counter-knives • Hardened sliding skids • PTO shaft • Automatic tensioning of V-belts • Protective flaps • Adjustable support stands • Additional, replaceable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

		MAMUT 860 TWIN
TECHNICAL DATA	Working width [m / ft] *	8,00 - 8,60 / 26'3" - 28'2"
	Transport width [m / ft]	2,70 / 8'10"
	Transport height [m / ft]	3,70 / 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 working unit)
	Number of V-belts	10 (2 x 5 pcs.)
	Flail shaft diameter [mm / in]	203 / 8"
	RPM	1000
	Hydraulic side-shift range [cm / ft] (per working unit)	30 / 11 ^{13/16} "
	Recommended power demand [HP]	from 215
	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 / ft] (without front flail mower MAMUT)	3 460 / 7630
PRICE \$	59 900**	
DISCOUNT	SUBJECT TO LOWER DISCOUNT	

		MAMUT 860 TWIN
OPTIONAL EQUIPMENT	Ground following wheels [set] [factory installed]	2 005 \$ [0000050641]
	Protective chains [set]	1 210 \$ [0000011974]
	Second row of counter-knives [set]	510 \$ [0000012137]
	Adapter for external placing of ground following bar [set]	440 \$

* combined with a front mower

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



OTHER ADVANTAGES OF KANGU FLAIL MOWERS

Design	<ul style="list-style-type: none"> enables work within -60° and +90° range high durability owing to use of high-grade steel gearbox with integrated clutch front metal sheet guards
Ground following bar	<ul style="list-style-type: none"> automatic cleaning with flails no pressing of cut material
Flail shaft	<ul style="list-style-type: none"> 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 knives



TYPE II



TYPE III



TYPE IV

STANDARD EQUIPMENT

Flail shaft with double flail spiral (double overlapping) • Ground following bar (with working height adjustment) • Overrunning clutch integrated in gearbox • Replaceable counter-knives • Hardened sliding skids • Wide-angle PTO shaft • Automatic tensioning of V-belts • Protective flaps • Mechanical safety breakaway device (Kangu 140 and 190) • Hydraulic safety breakaway device (Kangu 220) • Adjustable hitch pins

		KANGU 140	KANGU 190	KANGU 220
TECHNICAL DATA	Working width [m / ft]	1,40 / 4'7"	1,90 / 6'3"	2,20 / 7'2"
	Transport width [m / ft]	1,55 / 5'1"		
	Transport height [m / ft]	2,25 / 7'4"	2,70 / 8'10"	3,05 / 10'
	Necessary hydraulic couplers	2 x double acting		
	Number of flails [pcs]	24	30	32
	Number of counter knives	1 row / 2 pcs.		
	Range of work	from -60° to +90°		
	Flail shaft diameter [mm / in.]	133 / 5 15/64"		139 / 5 1/2"
	RPM	540		
	Recommended power demand [HP]	from 50	from 70	from 85
	3-point hitch category	II		
	Weight [kg / ft]	540 / 1190	660 / 1455	755 / 1665
	Max. diameter of branches to be cut [mm / in.]	60 / 2 1/3"		
PTO shaft	tractor - mower: wide-angle (overrunning clutch in gearbox)			
PRICE \$	11 600	13 370	14 770	

		KANGU 140	KANGU 190	KANGU 220
OPTIONAL EQUIPMENT	Additional inner mantle	370 \$ [0000034114]	440 \$ [0000034305]	510 \$ [0000034749]
	Protective chains [set]	370 \$ [0926.02.KP.010]	460 \$ [0927.02.KP.010]	510 \$ [0000034754]
	Warning plates [set]	425 \$ [0000032320]		
	Flail shaft with type II flails [set] [factory installed]	290 \$ [0926.02.02.000_M02]	360 \$ [0927.02.02.000_M02]	390 \$ [0947.09.01.000_M02]
	Flail shaft with type III flails [set] [factory installed]	460 \$ [0926.02.02.000_M03]	580 \$ [0927.02.02.000_M03]	590 \$ [0947.09.01.000_M03]
	Flail shaft with type IV flails [set] [factory installed]	910 \$ [0926.02.02.000_M04]	1 100 \$ [0927.02.02.000_M04]	1 170 \$ [0947.09.01.000_M04]

Counter-knives

- replaceable
- for easier shredding

Ground following bar

- working height adjustment
- for stability improvement during work

Belt drive

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

Hardened sliding skids

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

Flail shaft:

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

Parallelogram arm

- wide range of work in horizontal position
- for easier passing of obstacles with no need of changing the tractor driving direction
- operation at tractor's side or rear

Hitch pins

- adjustable
- for easier attachment to various types of tractors

Safety breakaway device

- hydraulic in KBRP 160 and KBRP 200
- for mower protection against damages

RANGE OF OPERATION [cm/ft]

	A	B	C	D	E
KBRP 160	205 / 6'8"	52 / 1'8"	289 / 9'5"	165 / 5'4"	124 / 4'0"
KBRP 200	205 / 6'8"	52 / 1'8"	329 / 10'9"	205 / 6'8"	124 / 4'0"

OTHER ADVANTAGES OF KBRP FLAIL MOWERS

Design	<ul style="list-style-type: none"> • enables work within -60° and +90° range • high durability owing to use of high-grade steel • metal sheet for housing reinforcement • unlike KANGU, the KBRP mower is designed to work under more difficult conditions
Ground following bar	<ul style="list-style-type: none"> • automatic cleaning with flails • no pressing of mowed material
Flail shaft	<ul style="list-style-type: none"> • 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 knives



TYPE II



TYPE III



TYPE IV

STANDARD EQUIPMENT

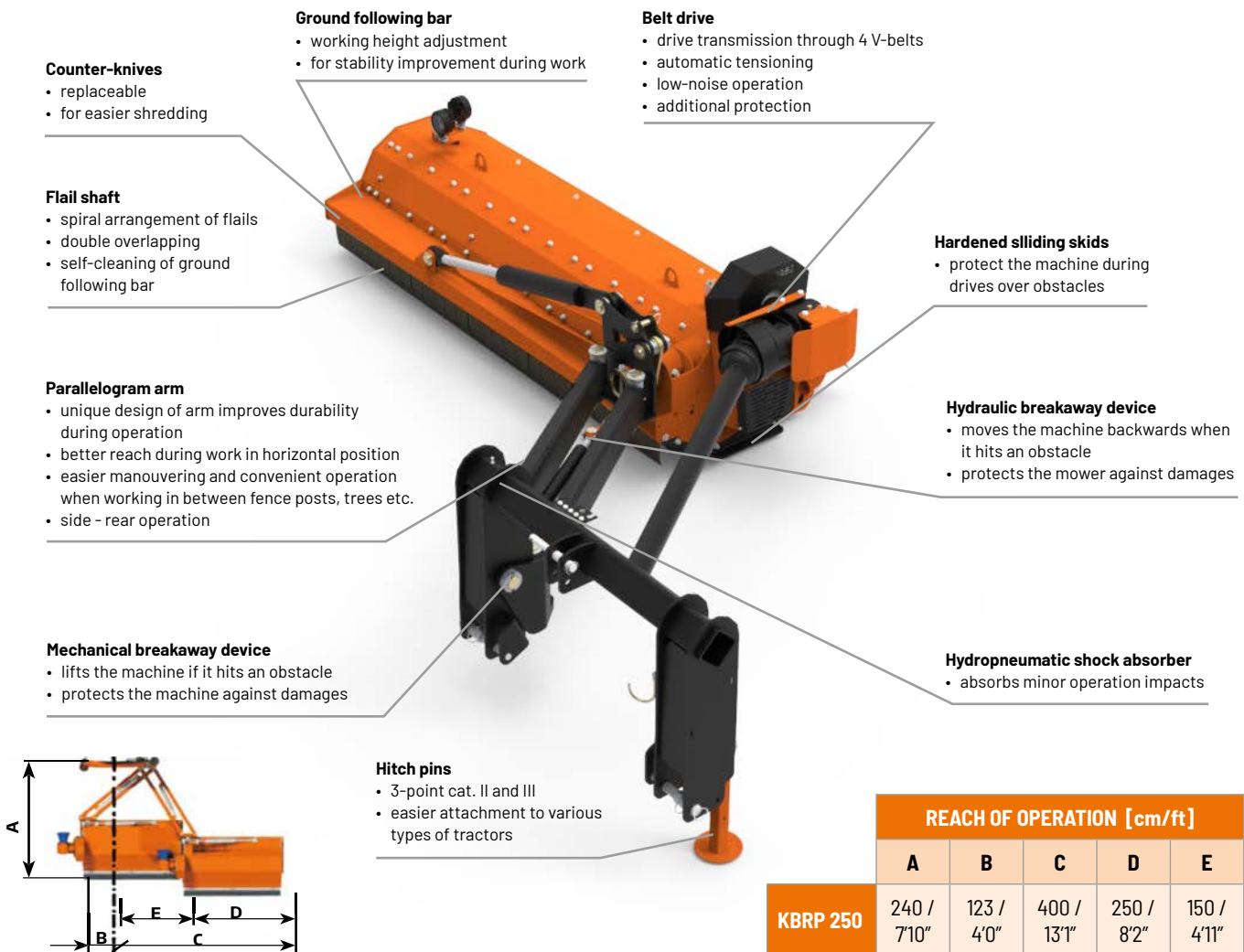
Flail shaft with double flail spiral (double overlapping) • Ground following bar (with working height adjustment) • Overload clutch • Fixed counter-knife • Hardened sliding skids • Wide-angle PTO shaft • Automatic tensioning of V-belts • Protective flaps • Additional, replaceable inner mantle • Hydraulic safety breakaway device • Adjustable hitch pins

		KBRP 160	KBRP 200
TECHNICAL DATA	Working width [m / ft]	1,60 / 5'3"	2,00 / 6'7"
	Transport width [m / ft]	1,65 / 5'4"	1,65 / 5'4"
	Transport height [m / ft]	2,30 / 7'6"	2,70 / 8'10"
	Necessary hydraulic couplers	2 x double acting	
	Number of flails [pcs]	18	24
	Number of counter knives	1 row fixed	
	Range of work	from -60° to +90°	
	Flail shaft diameter [mm /in.]	168 / 6 ³⁹ / ₆₄ "	
	RPM	540	
	Recommended power demand [HP]	from 70	from 80
	3-point hitch category	II	
	Weight [kg / ft]	760 / 1675	825 / 1820
	Max. diameter of branches to be cut [mm /in.]	80 / 3 ⁵ / ₃₂ "	
PTO shaft	tractor - mower: wide-angle with overload clutch		
PRICE \$	14 360	15 360	

		KBRP 160	KBRP 200
OPTIONAL EQUIPMENT	Protective chains [set]	490 \$ [0373.05.KP.013]	530 \$ [0372.05.KP.033]
	Warning plates [set]	430 \$ [0000032320]	
	Flail shaft with type II flails [set] [factory installed]	330 \$ [0373.05.02.003_M02]	380 \$ [0372.05.KP.043_M02]
	Flail shaft with type III flails [set] [factory installed]	430 \$ [0373.05.02.003_M03]	590 \$ [0372.05.KP.043_M03]
	Flail shaft with type IV flails [set] [factory installed]	1040 \$ [0373.05.02.003_M04]	1170 \$ [0372.05.KP.043_M04]

KBRP 250

FLAIL MOWER



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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> automatic cleaning with flails no pressing of mowed material
Flail shaft	<ul style="list-style-type: none"> equipped with double row barrel bearings arrangement of flails provides intensive shredding of material and faster drying and decomposition

OPTIONAL EQUIPMENT

Flail knives



TYPE III



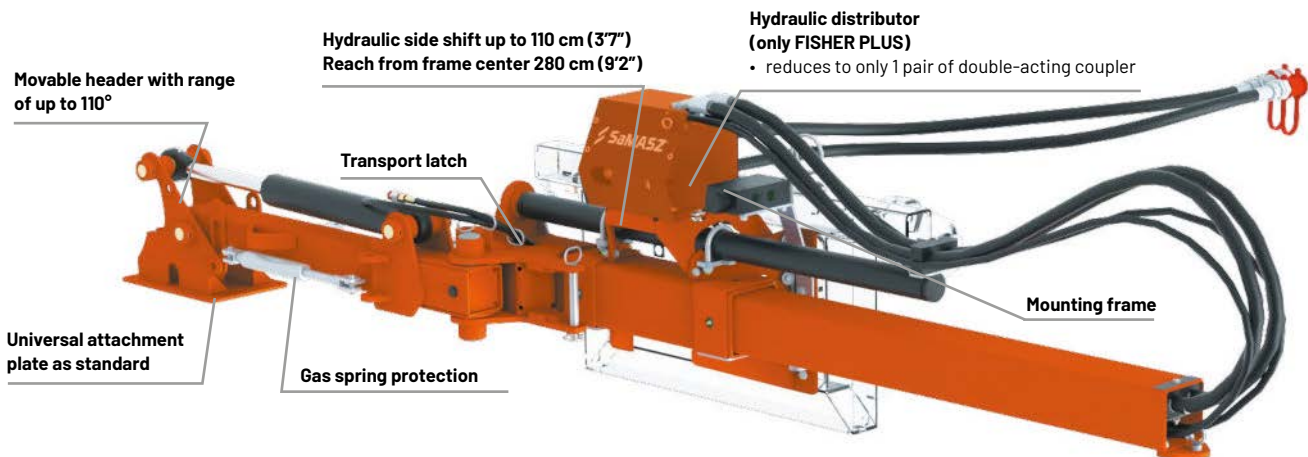
TYPE IV

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 ensioning of V-belts • Protective flaps • Adjustable support stand • Additional, replaceable inner mantle • Hydraulic and mechanical breakaway devices • Hydro-pneumatic shock absorber

		KBRP 250
TECHNICAL DATA	Working width [m / ft]	2,5 / 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	1 row
	Range of work	from -60° to +90°
	Flail shaft diameter [mm / in]	203 / 8"
	RPM	540
	Recomended power demand [HP]	from 120
	3-point hitch category	II / III
	Weight [kg / ft]	1195 / 2 635
	Max. diameter of branches to be cut [mm / in]	80 / 3 5/32"
	PTO shaft	tractor - mower: wide-angle with overrunning clutch
PRICE \$	19 820	

		KBRP 250
OPTIONAL EQUIPMENT	Protective chains	570 \$ [0000032266]
	Additional row of counter-knives [set]	235 \$ [0000032205]
	Warning plates [set]	430 \$ [0000032320]
	Flail shaft Ø 203 mm / 8" with type III flails [set] [factory installed]	290 \$ [1005.02.01.000_M02]
	Flail shaft Ø 203 mm / 8" with type IV flails [set] [factory installed]	440 \$ [1005.02.01.000_M03]



Movable header with range of up to 110°

Hydraulic side shift up to 110 cm (3'7")
Reach from frame center 280 cm (9'2")

Hydraulic distributor (only FISHER PLUS)
• reduces to only 1 pair of double-acting coupler

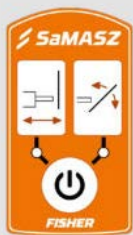
Transport latch

Mounting frame

Universal attachment plate as standard

Gas spring protection

FISHER CONTROL PANEL

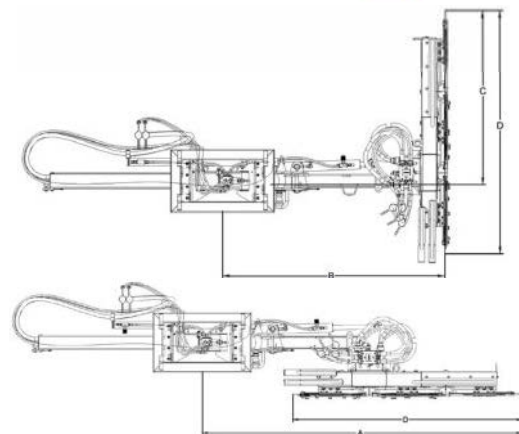


Operated functions:

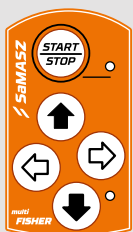
1. extension arm side shift
2. head inclination

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	<ul style="list-style-type: none"> • designed to operate with circular saw PT and scissor trimmer PG • stepless side shift up to 110 cm / 4³⁵/₆₄" • stepless adjustment of working head inclination up to 110° • low power demand of vehicle's hydraulic pump • FISHER PLUS: <ul style="list-style-type: none"> - equipped with a hydraulic distributor to reduce the number of hydraulic couplings needed
Comfort of operation	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • optionally Flat Face hydraulic couplings available

STANDARD EQUIPMENT

Stepless hydraulic adjustment • Movable mounting skid • Gas spring protection • Transport latch • Control panel • Hydraulic block (Fisher PLUS)

		FISHER	FISHER L	FISHER PLUS	FISHER L PLUS
TECHNICAL DATA	Side-shift [m / ft]	1 / 13"			
	Head rotation	110°			
	Necessary hydraulic couplers	1 x double acting + 1 x single acting + case drain		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	PG F L, PT F L	PG F, PT F	PG F L, PT F L
PRICE \$	6 230	6 230	9 570	9 570	

Attention: given prices do not include a mounting frame - choose from p. 160-162

		FISHER	FISHER L	FISHER PLUS	FISHER L PLUS
OPTIONAL EQUIPMENT	Mounting frames - type I (see p. 170)	on request			
	Mounting frames - type II (see p. 170-172)	on request			
	Counterweight for Fisher (PLUS) (only with 0202.10.20.000 or 0202.47.20.000)	1 410 \$ [0000026388]	-	1 410 \$ [0000026388]	-
	Counterweight for Fisher L (L PLUS) (only with 0202.10.30.000)	-	1 410 \$ [0000026388]	-	1 410 \$ [0000026388]
	EURO - frame	1 000 \$ [0000026066]	1 000 \$ [0000026132]	1 000 \$ [0000026066]	1 000 \$ [0000026132]
	Hydraulic quick coupling Flat Face (set)	170 \$ [0000026087]			
	Hydraulic quick coupling Flat Face (male)	70 \$ [0937.09.00.020_M01]			
	3-meter extension of the electrical harness	60 \$ [0000026037]			
	6-meter extension of the electrical harness	65 \$ [0000026056]			
Case drain [set]	200 \$ [0000026041]				

COUNTERWEIGHT

(only with mounting frames
0202.10.20.000 or 0202.47.20.000)



SCISSOR TRIMMER

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



CIRCULAR SAW

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



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

Additional mounting frames see p. 160-162

TECHNICAL DATA IS GIVEN FOR INFORMATION ONLY AND IS A SUBJECT TO MODIFICATION.

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SAMASZ EXTENSION ARMS CONTROLS

ELECTRIC (E)



DESCRIPTION	<ul style="list-style-type: none"> - control of an extension arm and a working head with a joystick and a control panel - includes a joystick and a control panel
FEATURES	<ul style="list-style-type: none"> - semi-proportional – 0-1 system - up / down and left / right movement of the joystick possible - buttons on the joystick for additional movements of an extension arm and working head
OPERATED FUNCTIONS	<ol style="list-style-type: none"> 1. ground following of an extension arm 2. floating position of header 3. overheat protection 4. low oil level indicator 5. radiator self-cleaning function: <ul style="list-style-type: none"> - automatic fan reverse cleaning - optimises radiator functionality 6. rotor self-cleaning function <ul style="list-style-type: none"> - rotor reverse direction of rotation
DEDICATED FOR ARMS	<ul style="list-style-type: none"> - Koliber 450 E - KWT 550 E - KWT 650 E - KWT 651 E

ELECTRIC-PROPORTIONAL (EP)



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

ELECTRIC-PROPORTIONAL + (EP+)

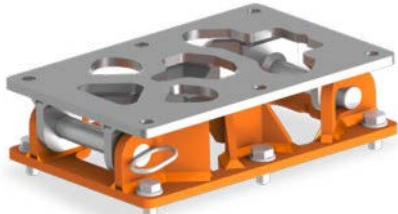


DESCRIPTION	<ul style="list-style-type: none"> - precise and comfortable control of an extension arm and a working head with a multifunctional joystick and a control panel - includes a multifunctional joystick and a control panel
FEATURES	<ul style="list-style-type: none"> - electric-proportional - the speed of arm movements depends on the degree of the joystick inclination - control of up to 3 hydraulic cylinders at a time - greater precision, flexibility and control of operation - buttons and sliders on the joystick for additional functions of an extension arm and a head
OPERATED FUNCTIONS	<p>same as EP, and extended by:</p> <ol style="list-style-type: none"> 1. Arm movement shock absorption <ul style="list-style-type: none"> - cushioning movements generated during work 2. Automatic positioning of the attachment <ul style="list-style-type: none"> - automatic holding of pre-set position 3. Flexible arm relief <ul style="list-style-type: none"> - automatic and flexible overcoming of uneven terrain without need of using joystick 4. Hydraulic safety device <ul style="list-style-type: none"> - protection feature in the event of impact with an obstacle
DEDICATED FOR ARMS	KWT 651 EP+

EXTENSION ARMS

MECHANICAL QUICK-COUPLING

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



Quick-coupling [set] [0388.09.00.000]	710 \$
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 [0388.04.00.000]	1 200 \$
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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



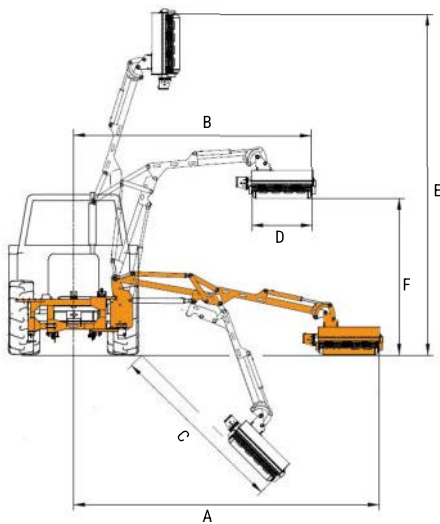
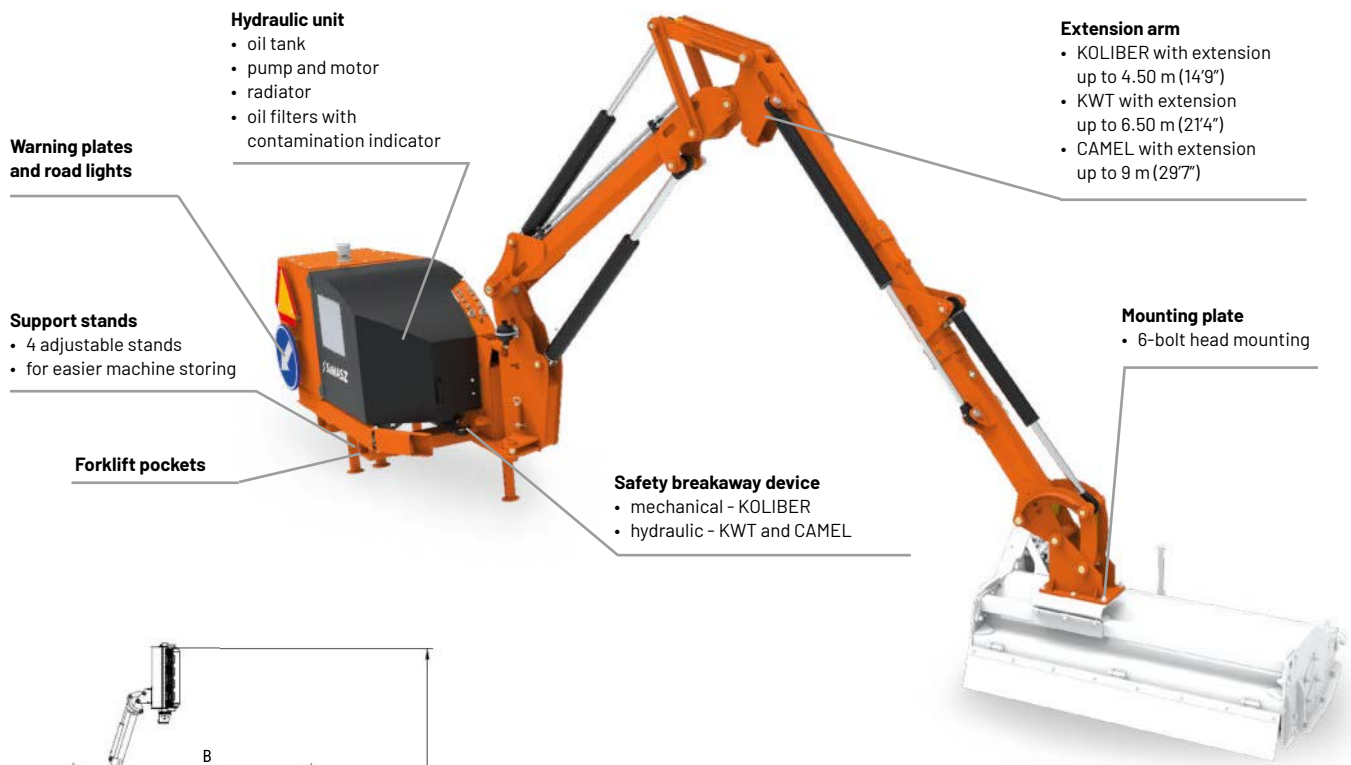
Price [0388.06.00.000]	5 410 \$ (+ 1 x double acting hydraulic coupler)
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GROUND FOLLOWING ADAPTING SYSTEM

- 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 (~10")



Price [0000028864]	1 870 \$
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Working reach of extension arms with various working heads [cm/ft]:

	A	B	C	D	E	F
KOLIBER 450	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"
KWT 550	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"
KWT 650	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"
CAMEL 900	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

Two types of steering to choose from

- electric (E) ON-OFF
 - arm is moved at constant speed adjusted with choke valves
- electro-proportional steering (EP):
 - arm motion speed dependent on joystick movement
 - simultaneous three cylinder control possible

OPTIONAL EQUIPMENT



MECHANICAL QUICK - COUPLING
- mounting with all mowing heads possible



SWIVEL MECHANICAL ADAPTER
- rotation range + / - 45°
- Lama 121, 141, 121 HD



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



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

STANDARD EQUIPMENT

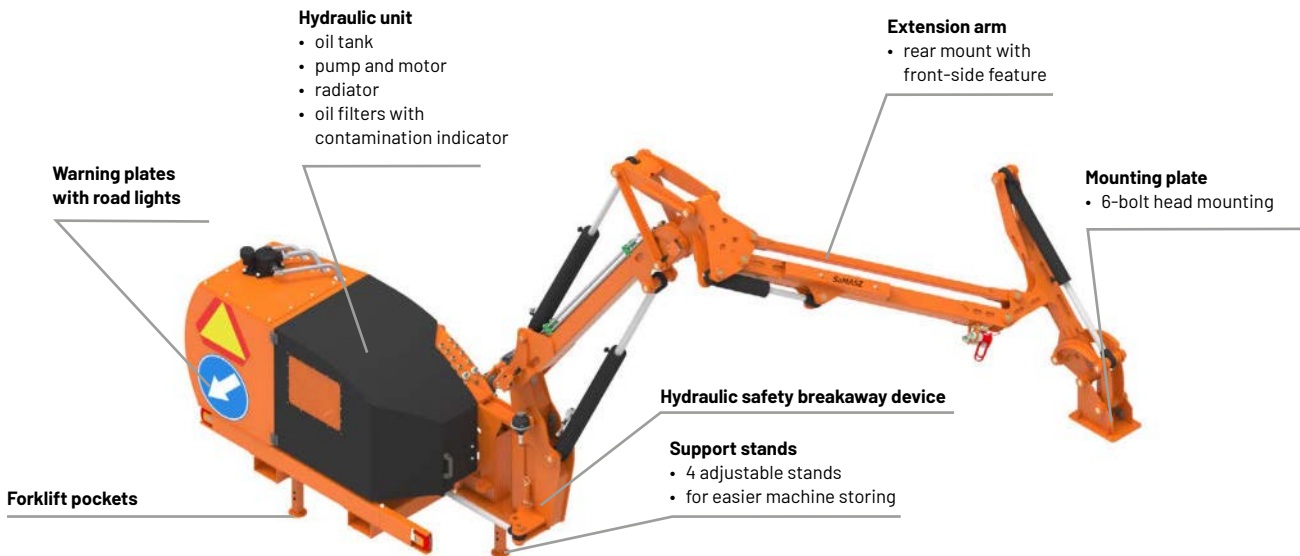
Hydraulic safety breakaway device (KWT and CAMEL) • Mechanical safety breakaway device (KOLIBER) • Electric or electric-proportional controls • Temperature and oil level indicators • Hydraulic lock • Radiator with oil filters • Adjustable support stands • Warning plates • Rear road lights • PTO shaft • Stabilizing brackets (KWT, CAMEL) • Bolted and replaceable oil tank

	KOLIBER 450	KWT 550	KWT 650	CAMEL 900	
TECHNICAL DATA	Maximum arm reach [m / ft] *	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	2900 / 6395	4000 / 8820	5000 / 11025	7500 / 16535
	KW, LAMA 120 / 121	-	4000 / 8820	5000 / 11025	-
	KW 126 / 141 / 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 / ft]	185 / 6'1"	195 / 6'5"		190 / 6'3"
	Transport height [cm / ft]	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			
	Weight [kg / lbs]	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 electric steering on - off (E)	21 600	30 940	32 900	-	
PRICE \$ with electric proportional with 1 joystick (EP)	-	34 170	36 710	42 890	

Note: Price is for extension arms only. Prices for attachments - see p. 138-157.

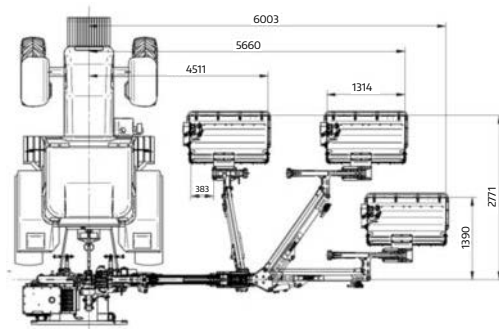
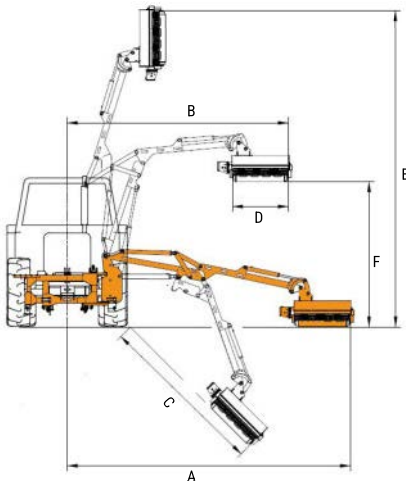
	KOLIBER 450	KWT 550	KWT 650	CAMEL 900
OPTIONAL EQUIPMENT	1000 RPM [MIHM-606-307] [factory installed]	1 000 \$		
	Mechanical quick-coupling [set] [0388.09.00.000]	710 \$		
	Quick coupling-working head adapter [0388.09.00.000_M01]	360 \$		
	Quick coupling- extension arm adapter [0388.09.00.000_M02]	360 \$		
	Swivel mechanical adapter [0388.04.00.000]	1 200 \$		
	Swivel hydraulic adapter [0388.06.00.000]	5 410 \$		
	Ground following system [0000028864]	1 870 \$		

* Arm reach with the mowing head Lama 120



Working reach of extension arms with various working heads [cm/ft]:

	A	B	C	D	E	F
KWT 651	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 ARMS

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
- electric proportional + steering (EP+):
 - contains all the functions of EP steering
 - extended by new functions, such as automatic positioning of the attachment, arm movement shock absorption or flexible arm relief

OPTIONAL EQUIPMENT



MECHANICAL QUICK - COUPLING
- mounting with all mowing heads possible



SWIVEL MECHANICAL ADAPTER
- rotation range + / - 45°
- Lama 121, 141, 121 HD



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



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

STANDARD EQUIPMENT

Electric steering with joystick • Hydraulic safety device • Temperature and oil level indicator • Transport safety device with valve • Radiator with oil filters • Stabilizing brackets • Adjustable support stands • Warning plates with road lights • PTO shaft • Bolted, replaceable oil tank

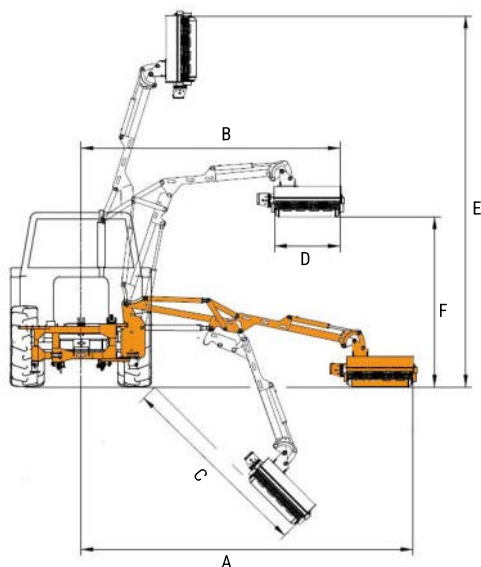
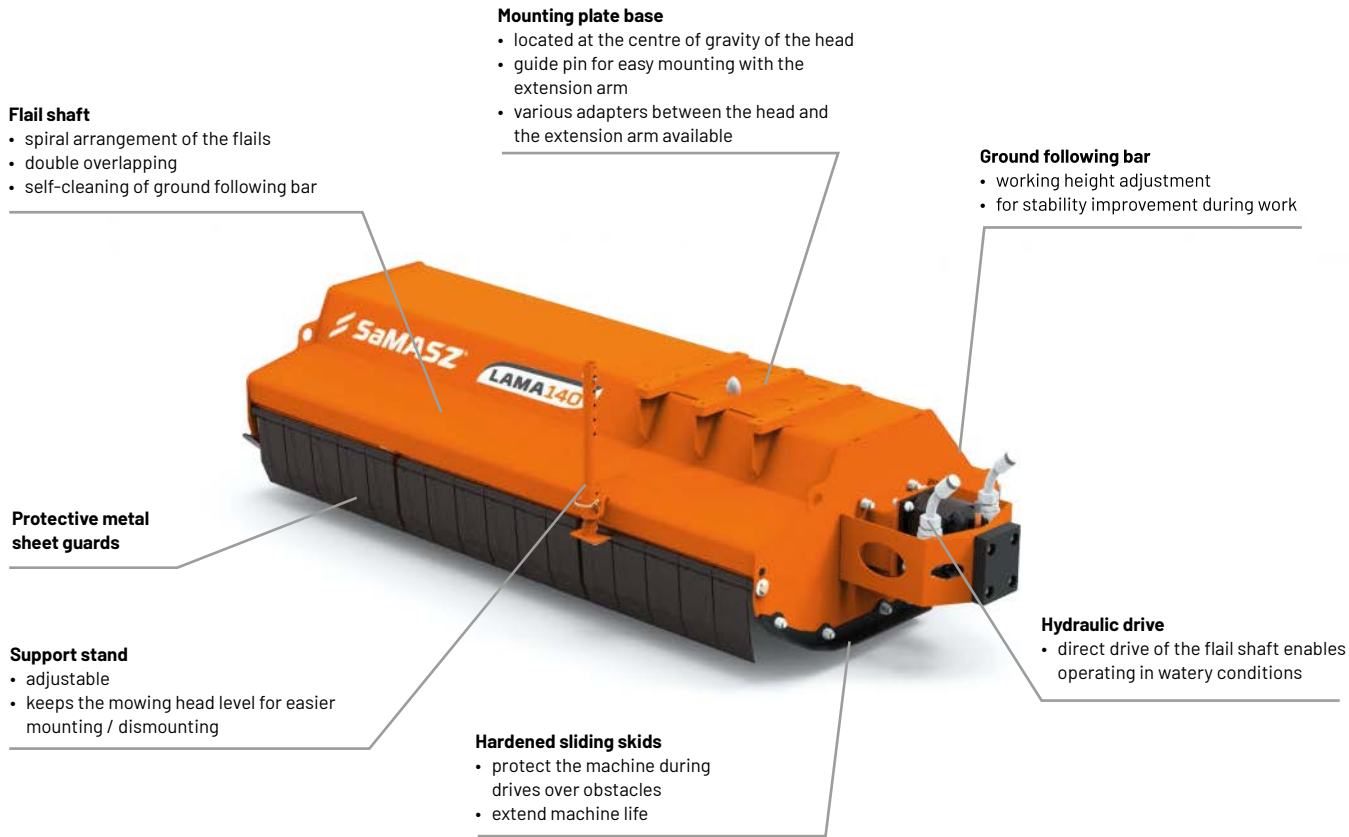
		KWT 651
TECHNICAL DATA	Maximum arm reach [m / ft]	6,50 / 21'4"
	Min. tractor weight with given attachments [kg / lbs]:	
	KW, LAMA 120 / 121	5 000 / 11 025
	KW 126 / 141, LAMA 140 / 141	5 500 / 12 125
	Oil tank capacity [l / US gal]	220 / 58
	Pump power [kW]	46 - 53
	Pump efficiency [l/min / GPM]	90 / 23
	Transport width [cm / ft]	195 / 6'5"
	Transport height [cm / ft]	350 / 11'6"
	RPM	540
	Recommended power demand [HP]	from 90
	3-point hitch category	II
	Weight "E" [kg / lbs]	1 335 / 2 940
	Weight "EP" [kg / lbs]	1 320 / 2 910
	Weight „EP+“ [kg / lbs]	1 250 / 2 755
	PTO shaft	tractor - arm: no clutch
	3-point hitch support brackets	Turnbuckle
PRICE \$ WITH ELECTRIC STEERING (E)	35 600	
PRICE \$ WITH PROPORTIONAL STEERING (EP)	42 200	
PRICE \$ WITH PROPORTIONAL + STEERING (EP+)	46 030	

Note: Price is for extension arms only. Prices for attachments - see p. 138-157.

		KWT 651
OPTIONAL EQUIPMENT	1000 RPM [factory installed]	1 000 \$ [MIHM-606-307]
	Mechanical quick-coupling [set]	710 \$ [0388.09.00.000]
	Quick coupling-working head adapter	360 \$ [0388.09.00.000_M01]
	Quick coupling- extension arm adapter	360 \$ [0388.09.00.000_M02]
	Swivel mechanical adapter	1 200 \$ [0388.04.00.000]
	Swivel hydraulic adapter	5 410 \$ [0388.06.00.000]
	Ground following system** (only in KWT 651 E and EP)	1 870 \$ [0000028864]

* Arm reach with the mowing head Lama 120

** KWT 651 EP+ contains ground following system as standard



Working reach of extension arms with LAMA 120 [cm/ft]:

	A	B	C	D	E	F
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 / 12'1"	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 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"

ATTACHMENT'S ATTRIBUTES

- 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
In standard equipment

		LAMA 120	LAMA 140
TECHNICAL DATA	Working width [m / ft]	1,2 / 3'11"	1,4 / 4'7"
	Flail shaft diameter [mm / in]	108 / 4 1/4"	
	Number of flails [pcs.]	20	24
	Max. diameter of shredded sprout [mm / in]*	20 / 25/32"	
	Oil pump efficiency [l/min / GPM]	90 - 100 / 23 - 26	
	Hydraulic pressure [bar / PSI]	210 / 3 045	
	Drive and controls	hydraulic	
	Weight [kg / lbs]	185 / 407	205 / 451
	Dedicated for arm	KWT, CAMEL	KWT
PRICE \$	7 010	7 760	

		LAMA 120	LAMA 140
OPTIONAL EQUIPMENT	Flail shaft with type VIII flails [set] [factory installed]	90 \$ [0359.01.02.002_M02]	120 \$ [0360.01.02.002_M03]
	Flail shaft with type IX flails [set] [factory installed]	200 \$ [0359.01.02.002_M03]	255 \$ [0360.01.02.002_M03]

*using appropriate flails

LAMA 121, 141

MOWING HEAD

Flail shaft

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

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)

Counter-knives

- replaceable
- easier shredding

Improved protective flaps

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

Support stand

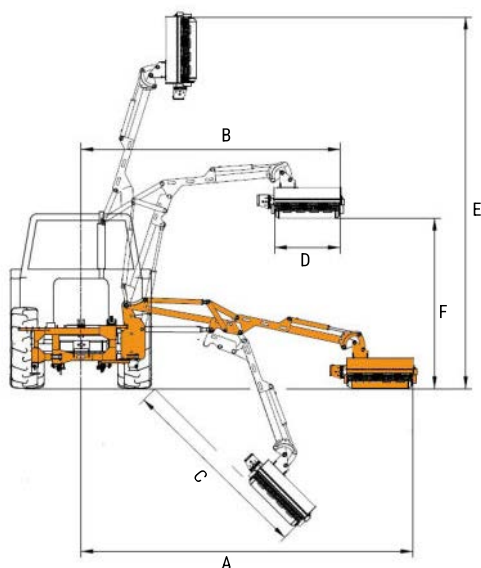
- adjustable
- keeps the head level for easier mounting / dismantling

Hardened sliding skids

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

Ground following bar

- working height adjustment
- for stability improvement during work



Working reach of extension arms with LAMA 121 [cm/ft]:

	A	B	C	D	E	F
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 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					

ATTACHMENT'S ATTRIBUTES

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



**~ 0,2 kg
(0,45 lbs)**

FLAIL TYPE VII
In standard equipment

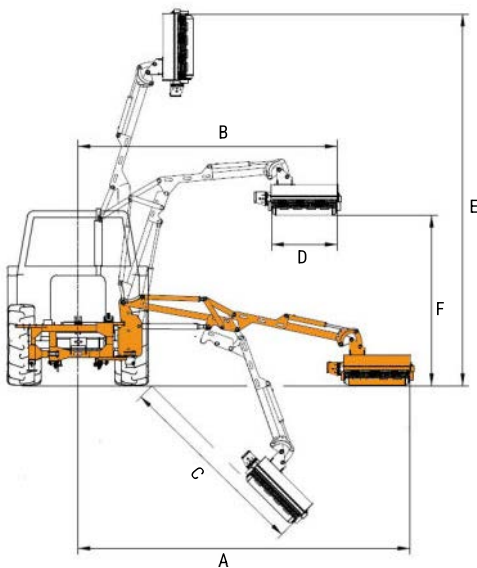
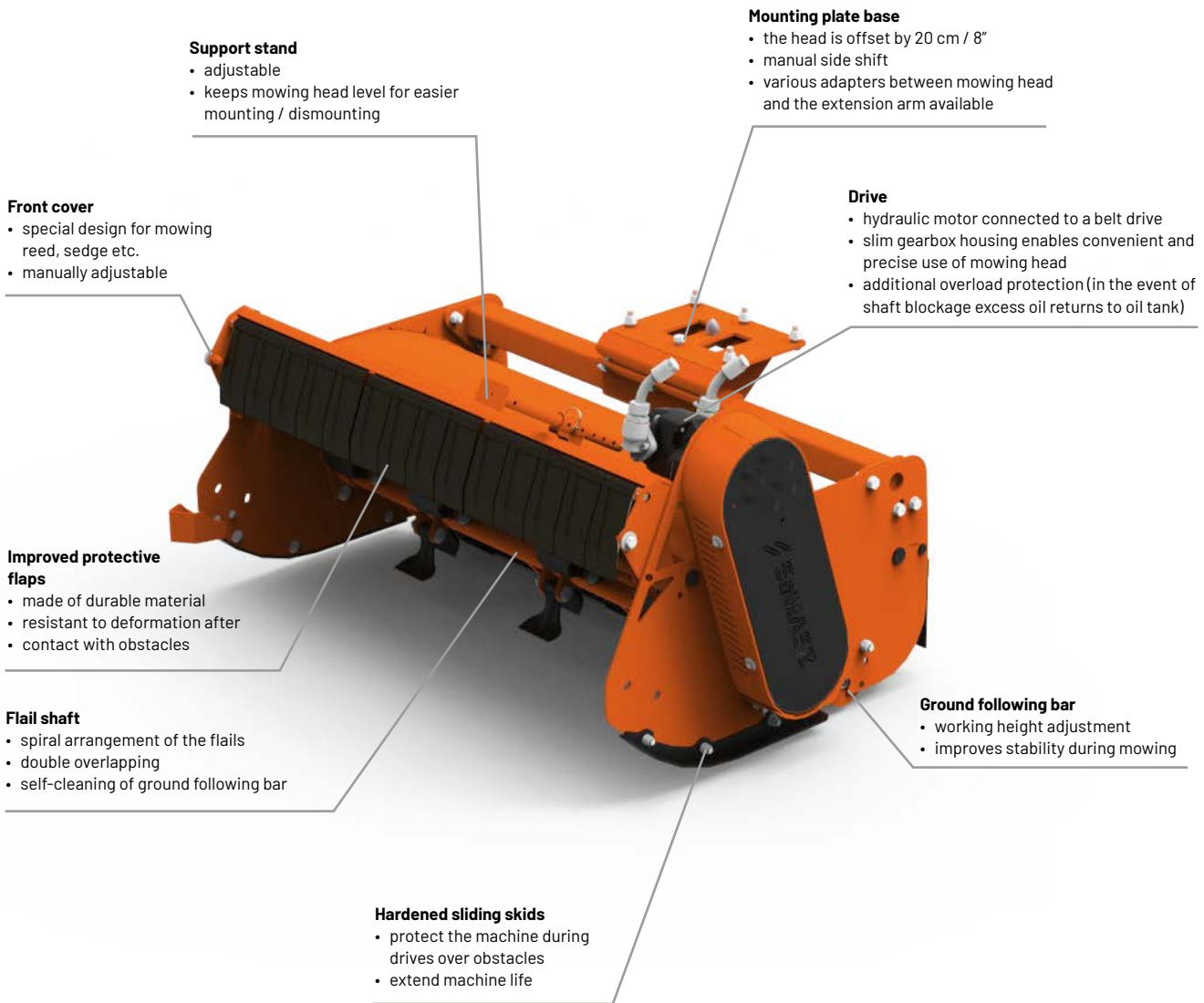
		LAMA 121	LAMA 141
TECHNICAL DATA	Working width [m / ft]	1,20 / 3'11"	1,40 / 4'7"
	Flail shaft diameter [mm / in]	108 / 4 1/4"	
	Number of flails [pcs.]	20	24
	Max. diameter of shredded sprout [mm / in]*	20 / 25/32"	
	Oil pump efficiency [l/min / GPM]	90 - 100 / 23 - 26	
	Hydraulic pressure [bar / PSI]	210 / 3 045	
	Drive and controls	hydraulic	
	Weight [kg / lbs]	245 / 540	265 / 584
	Dedicated for arm	KWT, CAMEL	KWT
PRICE \$	8 210	8 640	

		LAMA 121	LAMA 141
OPTIONAL EQUIPMENT	Flail shaft with type VIII flails [set] [factory installed]	90 \$ [0388.01.02.000_M02]	115 \$ [0389.01.02.000_M02]
	Flail shaft with type IX flails [set] [factory installed]	200 \$ [0388.01.02.000_M03]	240 \$ [0389.01.02.000_M03]

* using appropriate flails

LAMA 121 HD

MOWING HEAD



Working reach of extension arms with LAMA 121 HD [cm/ft]:

	A	B	C	D	E	F
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					

ATTACHMENT'S ATTRIBUTES

- 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)

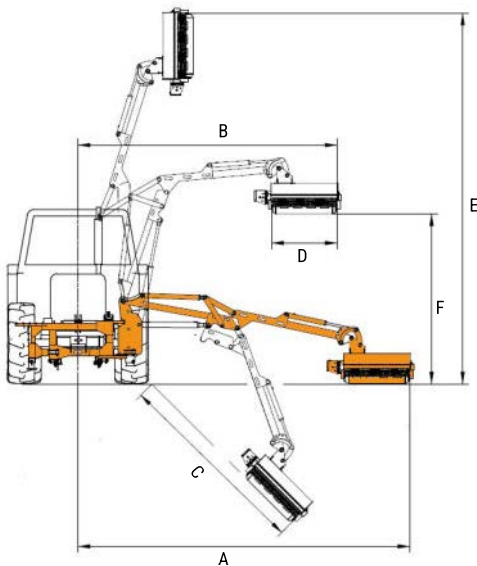
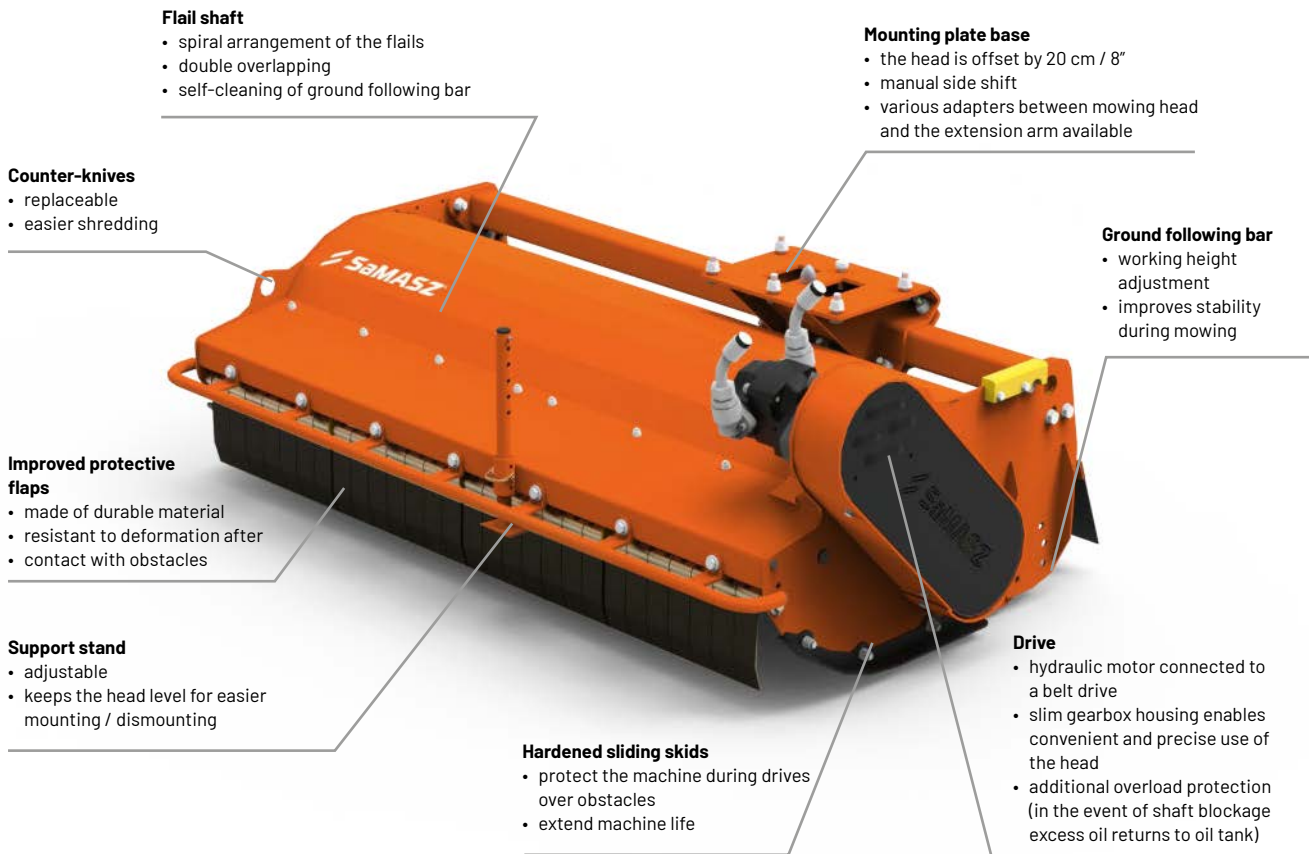
FLAIL TYPE V

In standard equipment

		LAMA 121 HD
TECHNICAL DATA	Working width [m / ft]	1,20 / 3'11"
	Flail shaft diameter [mm / in]	133 / 5 1/4"
	Number of flails [pcs.]	20
	Max. diameter of shredded sprout [mm / in]*	50 / 2"
	Oil pump efficiency [l/min. / GPM]	90 - 100 / 23 - 26
	Hydraulic pressure [bar / PSI]	210 / 3 045
	Weight [kg / lbs]	270 / 595
	Dedicated for arm	KWT
PRICE \$		8 810

		LAMA 121 HD
OPTIONAL EQUIPMENT	Flail shaft with type II flails [set] [factory installed]	530 \$ [1022.03.01.000_M02]
	Flail shaft with type III flails [set] [factory installed]	690 \$ [1022.03.01.000_M03]
	Flail shaft with type IV flails [set] [factory installed]	1 020 \$ [1022.03.01.000_M04]

* using appropriate flails



Working reach of extension arms with KW 126 [cm/ft]:

	A	B	C	D	E	F
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 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					

ATTACHMENT'S ATTRIBUTES

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



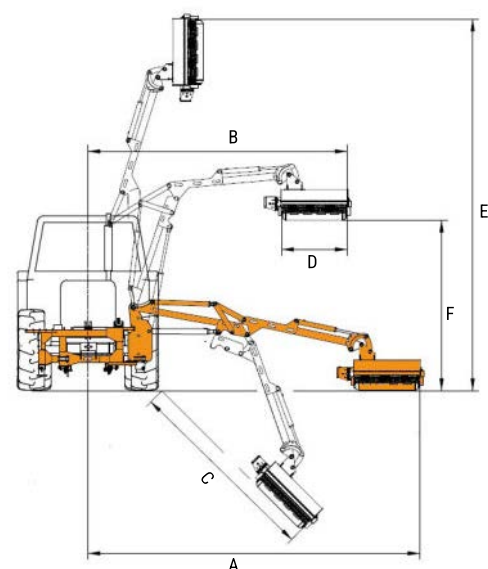
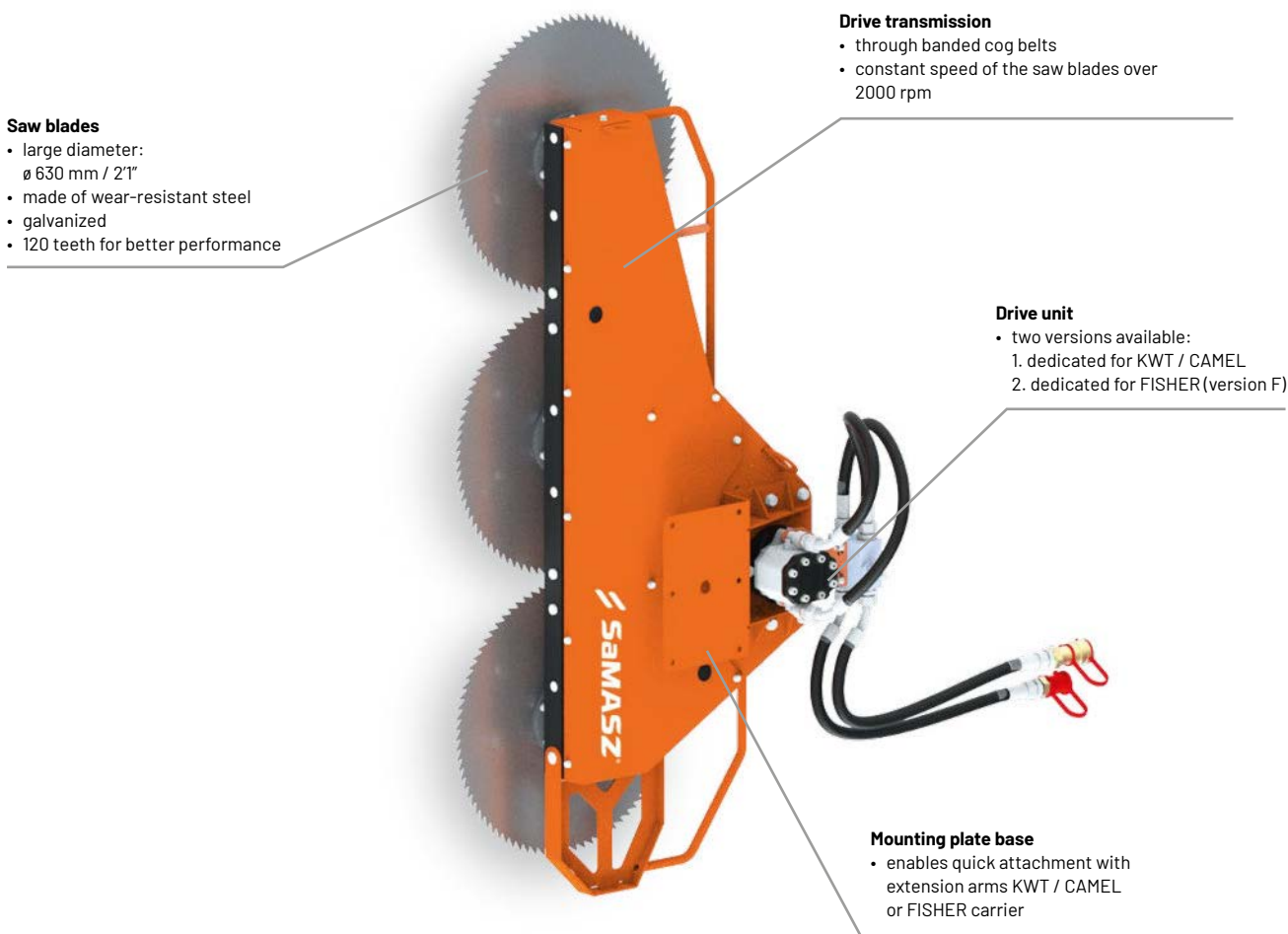
~ 0,6 kg
(1,3 lbs)

FLAIL TYPE V
In standard equipment

		KW 126	KW 141
TECHNICAL DATA	Working width [m / ft]	1,25 / 4'1"	1,40 / 4'7"
	Flail shaft diameter [mm / in]	133 / 5 1/4"	
	Number of flails [pcs.]	14	16
	Max. diameter of shredded sprout [mm / in]*	80 / 3 5/32"	
	Oil pump efficiency [l/min / GPM]	90 - 100 / 23 - 26	
	Hydraulic pressure [bar / PSI]	210 / 3 045	
	Weight [kg / lbs]	288 / 634	312 / 687
	Dedicated for arm	KWT	
PRICE \$	8 020	8 430	

		KW 126	KW 141
OPTIONAL EQUIPMENT	Protective chains [set]	290 \$ [0000028043]	310 \$ [0000028079]

* using appropriate flails



Working reach of extension arms with PT3-190 [cm/ft]:						
	A	B	C	D	E	F
KOLIBER 450	N / A					
KWT 550	535 / 176"	470 / 155"	370 / 121"	150 / 41"	670 / 211"	240 / 710"
KWT 650	620 / 20'4"	560 / 18'4"	440 / 14'5"	150 / 41"	740 / 24'3"	230 / 76"
KWT 651	620 / 20'4"	560 / 18'4"	440 / 14'5"	150 / 41"	740 / 24'3"	230 / 76"
CAMEL 900	840 / 276"	710 / 233"	650 / 213"	150 / 41"	940 / 30'10"	440 / 145"

Working reach of extension arms with PT4-250 [cm/ft]:						
	A	B	C	D	E	F
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 / 278"	655 / 215"	-	250 / 8'2"	1070 / 35'1"	455 / 14'11"

ATTACHMENT'S ATTRIBUTES

- suitable for use with extension arms (KWT / CAMEL)
- version „F“ dedicated for FISHER (see page 130-131)

		PT 3-190	PT 3-190 F	PT 4-250	PT 4-250 F
TECHNICAL DATA	Working width [m / ft]	1,90 / 6'3"		2,50 / 8'2"	
	Number of circular blades [pcs]	3		4	
	Circular blade diameter [mm / in]	630 / 25"			
	Max. diameter of cut branches [mm / in]	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 / 2 610			
	Weight [kg / lbs]	195 / 429		250 / 551	
	Dedicated for arm	KWT, CAMEL	FISHER (L)	KWT, CAMEL	FISHER (L)
PRICE \$	7 120	7 260	8 580	8 690	

		PT 3-190	PT 3-190 F	PT 4-250	PT 4-250 F
OPTIONAL EQUIPMENT	Saw protection	95 \$ [0924.01.03.000_M01]		140 \$ [0925.01.03.000_M01]	
	Knife cutting unit [set] [factory installed]	1 340 \$ [0000029262]		1 785 \$ [0000029262]	
	Carbide saw [set]	2 470 \$ [MIIP-150-064]		3 300 \$ [MIIP-150-064]	



Knife cutting unit



Carbide saw

- * 1 x double acting hydraulic coupler
- 1 x case drain for the redundant cable directly into the tank

Drive transmission

- simple hydraulic cycle mechanism ensures constant use
- low-maintenance

Mounting plate base

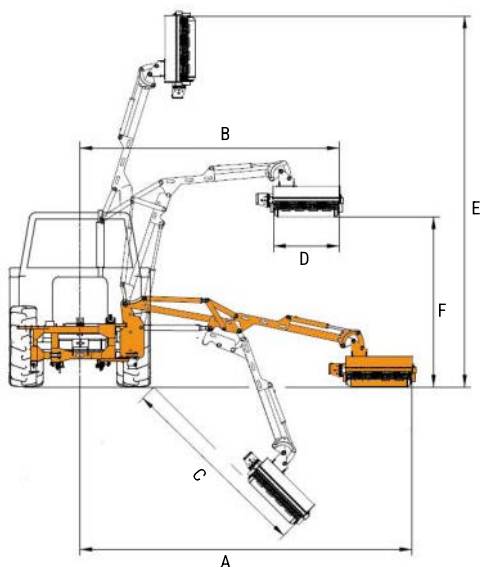
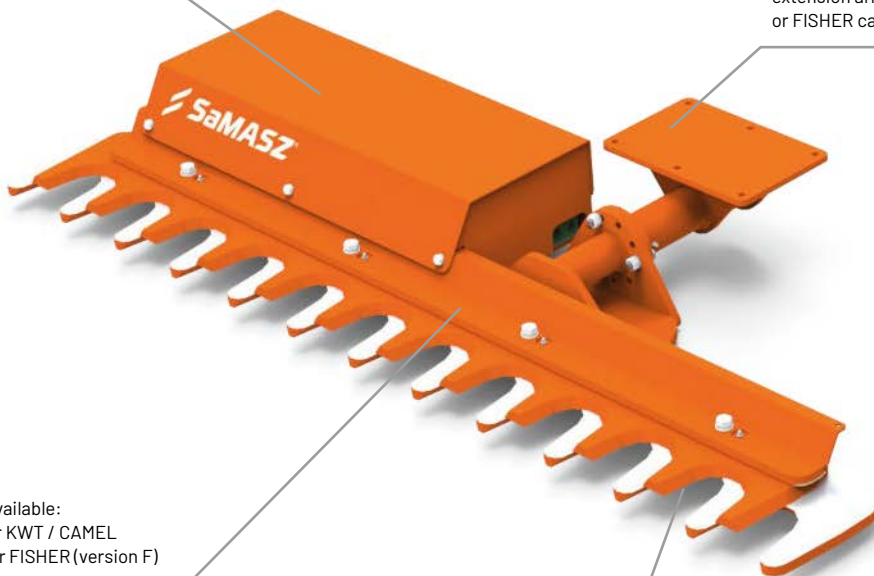
- enables quick attachment with extension arms KWT / CAMEL or FISHER carrier

Drive unit

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

Cutter 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
KOLIBER 450	N / A					
KWT 550	540 - 595 / 178" - 196"	470 / 155"	370 / 121"	150 / 41"	670 / 211"	240 / 710"
KWT 650	625 - 680 / 20'6" - 22'3"	560 / 18'4"	440 / 14'5"	150 / 41"	740 / 24'3"	230 / 76"
KWT 651	615 - 670 / 20'2" - 21'11"	560 / 18'4"	440 / 14'5"	150 / 41"	740 / 24'3"	230 / 76"
CAMEL 900	845 - 900 / 278" - 296"	710 / 23'3"	650 / 21'3"	150 / 41"	940 / 30'10"	440 / 14'5"

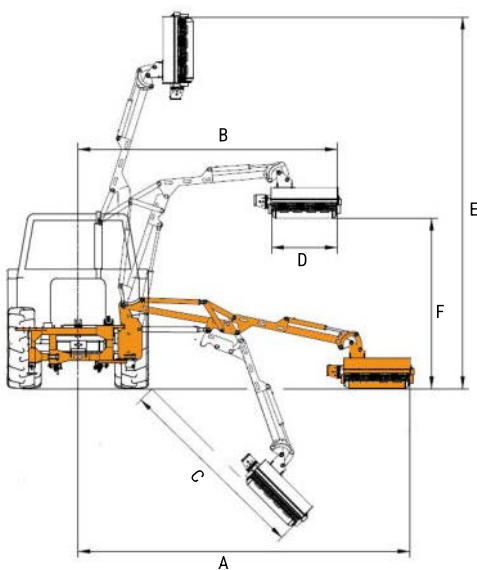
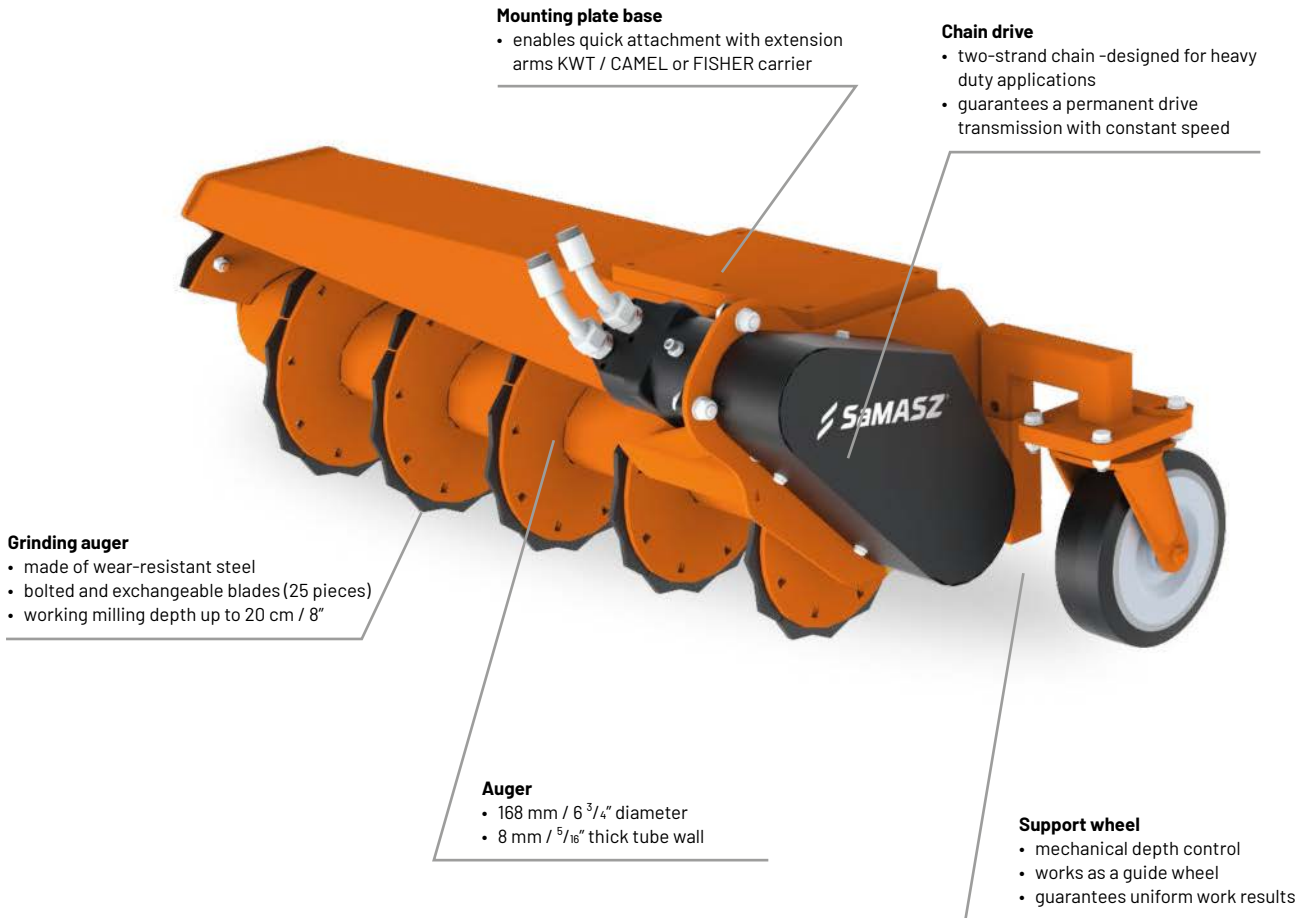
Working reach of extension arms with PG 200 [cm/ft]:

	A	B	C	D	E	F
KOLIBER 450	N / A					
KWT 550	540 - 595 / 178" - 196"	470 / 155"	350 / 11'5"	200 / 6'6"	670 / 21'11"	240 / 710"
KWT 650	625 - 680 / 20'6" - 22'3"	560 / 18'4"	470 / 15'5"	200 / 6'6"	740 / 24'3"	230 / 76"
KWT 651	615 - 670 / 20'2" - 21'11"	560 / 18'4"	420 / 13'9"	200 / 6'6"	740 / 24'3"	230 / 76"
CAMEL 900	845 - 900 / 278" - 296"	710 / 23'3"	630 / 20'8"	200 / 6'6"	940 / 30'10"	440 / 14'5"

ATTACHMENT'S ATTRIBUTES

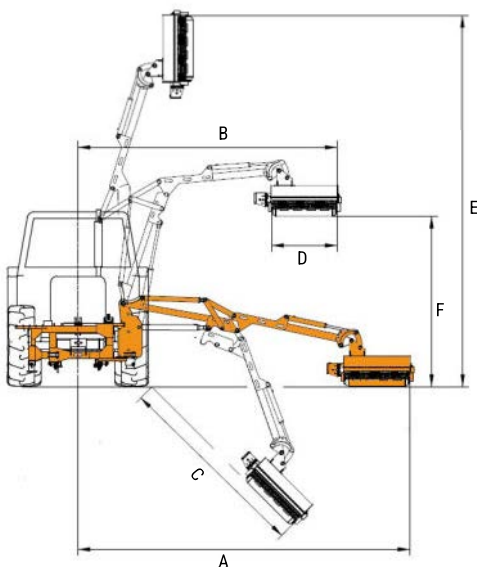
- suitable for use with extension arms (KWT / CAMEL)
- version „F“ dedicated for FISHER (see page 130-131)

		PG 150	PG 150 F	PG 200	PG 200 F
TECHNICAL DATA	Working width [m / ft]	1,5 / 4'11"		2 / 6'6"	
	Max diameter of cut branches [mm / in]	100 / 4"			
	Oil pump efficiency [l/min / GPM]	45 - 60 / 11 - 18			
	Hydraulic pressure [bar / PSI]	160 / 2 320			
	Weight [kg / lbs]	200 / 440		240 / 530	
	Dedicated for arm	KWT, CAMEL	FISHER (L)	KWT	FISHER (L)
	PRICE \$	6 990	7 050	7 850	7 900



Working reach of extension arms with RP 110 [cm/ft]:						
	A	B	C	D	E	F
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"

		RP 110
TECHNICAL DATA	Working width [m / ft]	1,20 / 3'11"
	Max diameter of cut branches [mm / in]	168 / 6 ³ / ₅ "
	Oil pump efficiency [l/min / GPM]	80 - 100 / 21 - 26
	Hydraulic pressure [bar / PSI]	210 / 3 045
	Weight [kg / lbs]	255 / 562
	Dedicated for arm	KWT
PRICE \$		6 930



Working reach of extension arms with OR 080 [cm/ft]:						
	A	B	C	D	E	F
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"	-	-

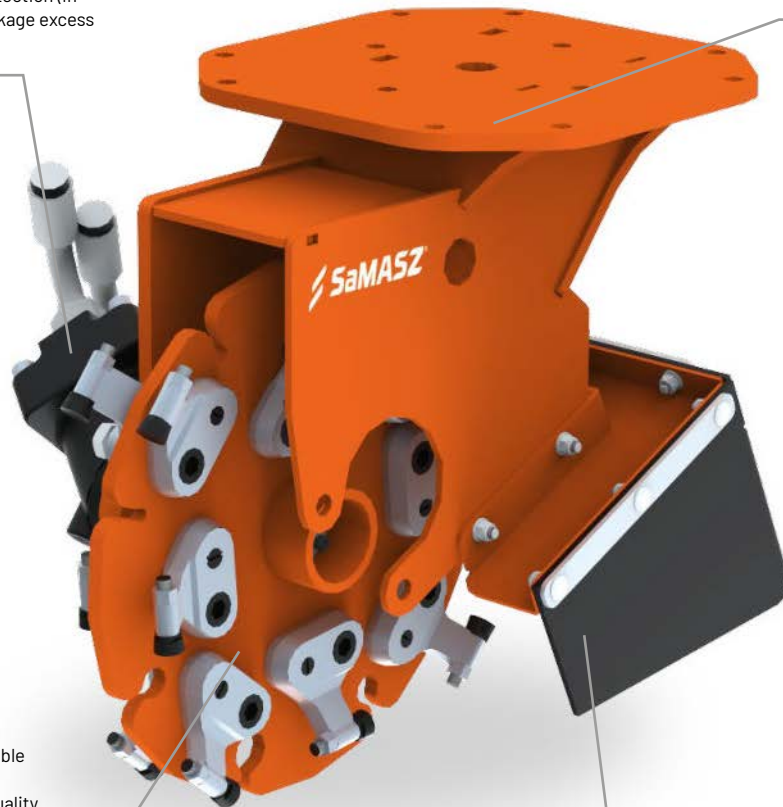
		OR 080
TECHNICAL DATA	Working width [m / ft]	0,80 / 2'7"
	Max. RPM	460
	Number of flails [pcs]	8
	Number of paddles [pcs]	4
	Oil pump efficiency [l/min / GPM]	80 - 100 / 21 - 26
	Hydraulic pressure [bar / PSI]	210 / 3 045
	Weight [kg / lbs]	225 / 495
	Dedicated for arm	KWT, CAMEL
PRICE \$	5 310	

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 base

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

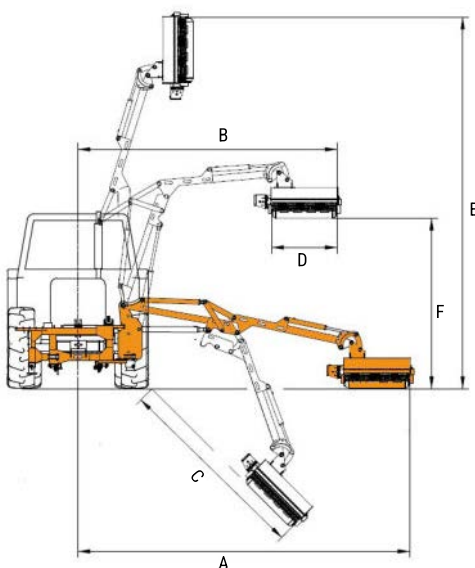


Cutting wheel

- made of wear-resistant steel
- bolted pockets and exchangeable teeth (16 pieces)
- 16 angled pockets with high-quality carbide teeth

Protective shield

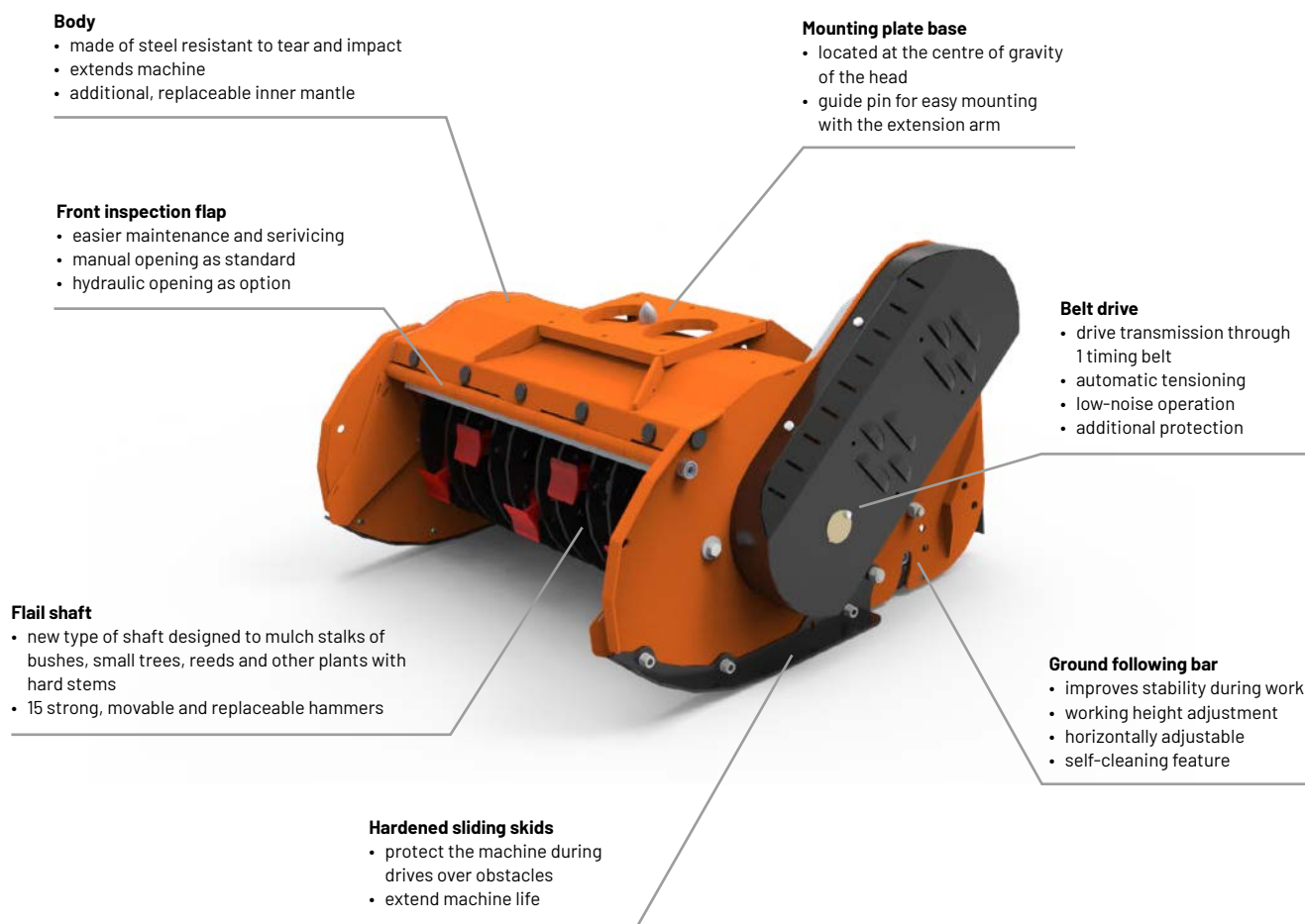
- keeps offcuts from spreading



Working reach of extension arms with FP 20 [cm]:

	A	B	C	D	E	F
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"	-

		FP 20
TECHNICAL DATA	Working width [m / ft]	0,80 / 2'6"
	Max. RPM	3 500
	Number of flails [pcs]	16
	Number of teeth [pcs]	16
	Oil pump efficiency [l/min / GPM]	90 - 100 / 23 - 26
	Hydraulic pressure [bar / PSI]	210 / 3 045
	Weight [kg / lbs]	90 / 200
	Dedicated for arm	KWT, CAMEL
PRICE \$	6 480	



		GFK 080
TECHNICAL DATA	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 / 12"
	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 / GPM]	90 - 100 / 23 - 26
	Max. diameter of cut material [cm / in]	6 / 2 ²³ / ₆₄ "
	Weight [kg / lbs]	280 / 617
	Dedicated for arm	KWT
PRICE \$	TBD	

		GFK 080
OPTIONAL EQUIPMENT	Hydraulic opening of the inspection flap	770 \$ [1070.05.00.000]











		MOP 120	MOP 140	MOP 160	MOP 200
TECHNICAL DATA	Working width [cm / ft]	120 / 3'11"	140 / 4'7"	160 / 5'3"	200 / 6'7"
	Brush rpm	140 - 160			
	Brush diameter [cm / ft]	60 / 24			
	Working speed [km/h / mph]	up to 10 / up to 7			
	Container capacity [L / US gal]	70 / 18	90 / 23	130 / 34	170 / 44
	Length [cm / ft]	180 / 5'11"			
	Transport width [cm / ft]	145 / 4'9"	165 / 5'5"	185 / 6'1"	225 / 7'5"
	Height [cm / ft]	110 / 3'7"			
	Weight [kg / lbs]	260 / 570	275 / 605	290 / 640	320 / 705
PRICE \$	3 890	4 070	4 310	4 700	





		MOP 120	MOP 140	MOP 160	MOP 200
OPTIONAL EQUIPMENT	Hydraulic unloading of container	430 \$ + 1 pair of double acting hydraulic couplers			
	Valve eliminating additional pair of hydraulic couplers	355 \$			
	Pressure limiter (for backhoe and telescopic loaders)	1180 \$			
	Side brush (including extended hitch to version with side brush)	1610 \$			
	Water spraying system, (Water pump 12V)	1285 \$			
	Third support wheel	455 \$			
	Third support wheel + ground following	470 \$			
	Frame on request (unusual mounting) third support wheel + ground following	1395 \$			
Hydraulic working angle adjustment	495 \$				
























LIST OF MOUNTING FRAMES

























FISHER - TYPE I

202.04.00.000  Cat. II 3-point mounting frame	202.10.00.030  EURO mounting frame	202.11.00.000  SMS mounting frame
202.12.00.000  For self - mounting on the frame	202.13.00.000  Mounting skid for individual setup	202.14.00.000  Cat I 3-point mounting frame
202.15.00.000  Cat. I/II 3-point mounting frame with loose holders	202.24.00.000  Cat. I / II 3-point mounting frame	202.33.00.000  Municipal cat. mounting frame
202.36.00.000  Municipal cat. triangular mounting frame - quick coupling	202.37.00.000  Triangular cat. I 3-point mounting frame - quick coupling	202.49.00.000  MULTICAR mounting frame
202.50.00.000  Cat. 0 3-point Kuppeldreieck triangular mounting frame	202.61.00.000  MERLO ZM-2 mounting frame	

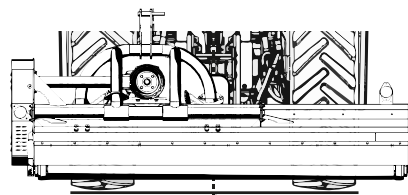
FISHER - TYPE II

202.16.00.000  CAT 444E mounting frame	202.17.00.000  CAT 428 C(D)(E) mounting frame	202.18.00.000  JCB 4CX / 3CX mounting frame
202.19.00.000  Warynski Hidromex 102B mounting frame	202.20.00.000  KRAMER Allrad mounting frame	202.21.00.000  Liebherr L506 - 510 mounting frame

<p>202.22.00.000</p>  <p>Liebherr L528 / L514 mounting frame</p>	<p>202.23.00.000</p>  <p>Manitou mounting frame</p>	<p>202.26.00.000</p>  <p>Volvo L20-L25 mounting frame</p>
<p>202.27.00.000</p>  <p>Volvo L30-L35 mounting frame</p>	<p>202.28.00.000</p>  <p>Volvo ST-MB mounting frame</p>	<p>202.29.00.000</p>  <p>JCB 2CX mounting frame</p>
<p>202.31.00.000</p>  <p>Atlas E-Series mounting frame</p>	<p>202.32.00.000</p>  <p>JCB 0-Fit mounting frame</p>	<p>202.34.00.000</p>  <p>JCB 4CX, 3CX Quick coupling mounting frame</p>
<p>202.35.00.000</p>  <p>TUR Agram 46 Joskin mounting frame</p>	<p>202.39.00.000</p>  <p>T-426 SIPMA mounting frame</p>	<p>202.40.00.000</p>  <p>CAT 908-906 mounting frame</p>
<p>202.41.00.000</p>  <p>MERLO backhoe loaders 35.13 EVS ZM2 - quick coupling mounting frame</p>	<p>202.42.00.000</p>  <p>CLAAS Scorpion mounting frame</p>	<p>202.43.00.000</p>  <p>Weidemann CX 80 mounting frame</p>
<p>202.44.00.000</p>  <p>CASE 221 mounting frame</p>	<p>202.45.00.000</p>  <p>JCB 403 / 406 / 409 mounting frame</p>	<p>202.46.00.000</p>  <p>New Holland W50 BTC mounting frame</p>
<p>202.47.00.000</p>  <p>CAT 297C mounting frame</p>	<p>202.48.00.000</p>  <p>CAT 422E 424D mounting frame</p>	<p>202.51.00.000</p>  <p>Terex TL 80 mounting frame</p>
<p>202.52.00.000</p>  <p>New Holland W170B mounting frame</p>	<p>202.53.00.000</p>  <p>Bobcat AL275 mounting frame</p>	<p>202.54.00.000</p>  <p>Cat. II 3-point mounting frame</p>

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. WB97S-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	203.12.00.020  Multihog MX mounting frame	203.13.00.020  MKDU RU 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 130	669 [26"]	913 [36"]
PIKO 130 H	829 [32"]	753 [29"]
	509 [20"]	1073 [42"]
PIKO 150	719 [28"]	1063 [42"]
PIKO 150 H	879 [34"]	903 [35"]
	559 [22"]	1223 [48"]
MIDO 180	838 [33"]	1241 [49"]
	1038 [40"]	1041 [41"]
	638 [25"]	1441 [57"]
MIDO 200	838 [33"]	1441 [57"]
	1038 [40"]	1241 [49"]
	638 [25"]	1641 [65"]
MIDO 220	838 [33"]	1641 [65"]
	1038 [40"]	1441 [57"]
	638 [25"]	1841 [72"]
GRINO 160	817 [32"]	1044 [41"]
	1017 [40"]	844 [33"]
	617 [24"]	1244 [49"]
GRINO 180	916 [36"]	1144 [45"]
	1166 [46"]	894 [35"]
	666 [26"]	1394 [55"]
GRINO 200	917 [36"]	1344 [53"]
	1167 [46"]	1094 [43"]
	667 [46"]	1594 [63"]
GRINO 220	917 [36"]	1544 [61"]
	1167 [46"]	1294 [51"]
	667 [46"]	1794 [70"]
MAMUT 250	1184 [47"]	1513 [59"]
	1434 [56"]	1263 [49"]
	934 [37"]	1763 [69"]
MAMUT 280	1404 [55"]	1593 [63"]
	1654 [65"]	1343 [53"]
	1154 [45"]	1843 [72"]
MAMUT 300	1504 [59"]	1683 [66"]
	1754 [69"]	1433 [56"]
	1254 [49"]	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)



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FKAT-CEN-035



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