

Triple Gang Disc Mower Combinations



## GMD TRIPLE GANG MOWERS FC TRIPLE GANG MOWER CONDITIONERS

[www.kuhn.com](http://www.kuhn.com)



be strong, be **KUHN**







GMD 3125 F 3525 F 8730 9530 10030 FC 3125 F 3525 F 8830 9530 10030

# MAXIMISING OUTPUT. OPTIMISING FORAGE.

GMD mowers and FC mower conditioners help you achieve your output objectives. Farms have increasingly larger areas to harvest while optimal mowing periods are limited. Despite these challenges, farms have to produce top-quality forage. You can count on KUHN to provide you with high-performance, reliable and quality-producing solutions.

## ENSURE A REGULAR CUTTING HEIGHT

An immaculate ground adaptation is an absolute precondition to obtain a regular cut and proper forage on rolling ground and slopes. The topic becomes all the more important, the wider the working width is. KUHN has risen to the challenge by proposing sophisticated technical solutions to achieve both a high vertical and angular travel range.

## HARVEST THE BEST OF THE PLANT

KUHN large-width mowers and mower conditioners have some points in common to ensure that you cut all the forage and this of high quality: LIFT-CONTROL hydro-pneumatic suspension, OPTIDISC ELITE cutter bar, lateral displacement options and more.

## REFERENCES IN TERMS OF RELIABILITY

From the PROTECTADRIVE safety on the cutter bar to a hydraulic safety break-away... it is no coincidence that KUHN mowers are the reference in the market.

## KUHN'S LARGE-WIDTH GMD MOWERS AND FC MOWER CONDITIONERS IN BRIEF:

	Working widths (m)	Swath widths (m)	No. of discs	Conditioner
GMD 3125 F / 3525 F	3.10 / 3.50	1.00 - 1.50	7 / 8	-
GMD 8730	8.30 - 8.80	2 x 2.40	2 x 7	
GMD 9530	9.13 - 9.53	2 x 2.80	2 x 8	
GMD 10030	9.53 - 9.93	2 x 2.80	2 x 8	
FC 3125 F / 3525 F	3.10 / 3.50	1.20 - 2.00	7 / 8	- DIGIDRY pivoting steel fingers - SQUAREFLEX polyurethane rollers
FC 8830	8.33 - 8.73	2 x 1.45 - 2.10	2 x 7	
FC 9530	9.13 - 9.53	2 x 1.85 - 2.40	2 x 8	
FC 10030	9.53 - 9.93	2 x 1.85 - 2.40	2 x 8	





GMD 3125 F 3525 F 8730 9530 10030 FC 3125 F 3525 F 8830 9530 10030

# EXCELLENT GROUND ADAPTATION MEANS TOP-QUALITY FORAGE!

Your main goal is to produce as much milk and meat out of the basic ration? KUHN is at your side to achieve high quality forage with minimum soil levels and rich in energy and nutrient. On the new GMD and FC triple mowers, special features are built in to facilitate ground contouring and thus improve the cutting quality and leave an undamaged grass stubble.



## FLEXIBLE FRONT UNITS THAT ADAPT TO THE LAND

The frame of the GMD and FC 3125/3525 front mowers integrates a suspension unit, enabling the mowing unit to put large travel ranges into practice. We are talking about an angular movement range of 30° and a vertical displacement of nearly 70 cm, while the ground pressure is kept constant all the way! The unit's pendulum-type articulation serves of course as basis for the high travel ranges.







### IMPRESSIVE TRAVEL RANGE OF REAR UNITS

The GMD and FC rear units follow virtually all ground contours.

The following list of features underlines this:

- pendulum-type articulation of units,
- hydraulic side shifting of 20 cm,
- a vertical travel range of nearly 50 cm,
- an angular flexibility from  $+13.3^\circ$  to  $-8.1^\circ$  at 50 cm overlapping.

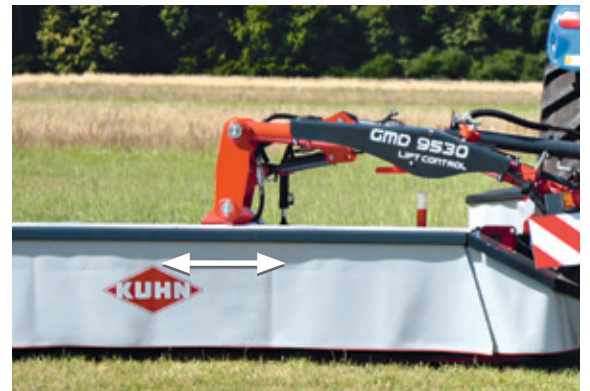
Impressive numbers you say: You can be sure that KUHN has done everything for improving your forage!

## A GOOD MATCH!



### NARROW SWATHS ON DEMAND

The front mowers' swath width can be reduced to a minimum of 1.00 to 1.20 m, if needed in order not to drive over it with the tractor wheels. In this way the forage is not run flat and contaminated by soil.



### NOTHING IS LEFT UNCUT

For a clean and complete cut on slopes and in sharp bends, the mower units can be shifted laterally by 20 cm to create an increased overlapping between the front and rear units. Depending on the model combination, overlaps from 30 cm up to 70 cm are possible. The driver can modify the working width during work from the cab. This feature is a real benefit for tractors with wide tracks or large wheels.



# LIFT-CONTROL AND NON-STOP SYSTEMS:

Your company has to be profitable in spite of daily challenges:

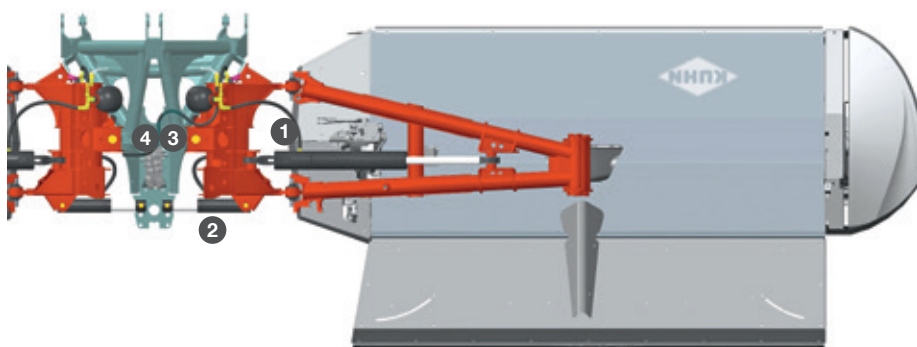
- Weather windows are shorter and shorter.
- Your plots are bigger and bigger or further away.
- You set your standards higher, for you and your customers.

You can improve the quality of your forage and reduce downtime by using the LIFT-CONTROL suspension system and the NON-STOP active safety device.

## THE LIFT-CONTROL SYSTEM: SMART KINETICS

The mowers in this range come with an exclusive system that combines LIFT-CONTROL suspension with NON-STOP safety. The position of the mower unit and cutter bar adapts to plot conditions resulting in impressive ground following:

- (1) Mower-unit-suspension cylinder.
- (2) NON-STOP break-away safety cylinder.
- (3) Pivot axis strategically positioned near the centre of the machine (4).

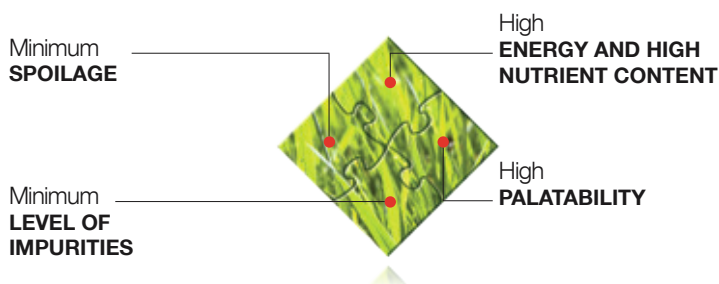


## SIMPLY GREAT FORAGE!

**Did you know that you can save concentrates worth 89 €/ha per year, just by reducing the impurities in the forage from 4 to 2 %\*? We are at your side to help you produce forage of top quality to realise according gains.**

We would like to pass on our know-how in forage production, gathered during several decades of producing hay/silage making implements. We provide advice for you to produce first-class animal feed. We help you to understand the strong points of our machines in order for you to use them in an optimal way to preserve the quality of your forage.

**With the KUHN expertise, you will harvest forage with...**



Find all our expertise on [forage.kuhn.com](http://forage.kuhn.com)

\*Source: Agricultural chamber Weser-Ems, Germany.



# SAVE TIME AND MONEY!

## GROUND FOLLOWING: PRECISE, SIMPLE ADJUSTMENT

In-cab control of accumulators enables you to adapt ground pressure to mowing conditions with high precision.

When the cutter bar glides across the ground it is subjected to rearward stress. With this system, when stress increases, mower-unit ground pressure is reduced.

On wet land, low pressure prevents clogging and forage contamination.

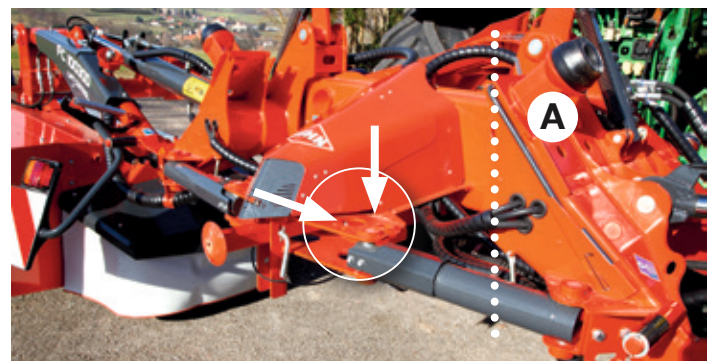
Grass stubble is preserved. Skid-wear and fuel consumption are reduced.

Pressure can be increased in dry conditions for better contact with grass stubble.



## DON'T STOP MOWING!

The best way to save time and money is to reduce downtime. In the event of impact or a false move, up to an 11° rearward angle, the LIFT-CONTROL system will ensure constant ground pressure. The mowing unit can swivel 25° to the rear and pass over an obstacle if it comes into contact. The unit then returns to its initial working position automatically and NON-STOP. It is no longer necessary to reset the system or move back to continue mowing.



Even more benefits:

- Highly effective against inner-disc impacts. The pivot point of the arm has been distanced as far as possible from the first discs (**A**).
- Independent suspension on each mowing unit prevents one mowing unit from being forced forward when the other one clears an obstacle.
- The break-away system can be adjusted to suit your working conditions. The force required for break-away can be increased (high-speed mowing or difficult conditions).



GMD 3125 F 3525 F 8730 9530 10030 FC 3125 F 3525 F 8830 9530 10030

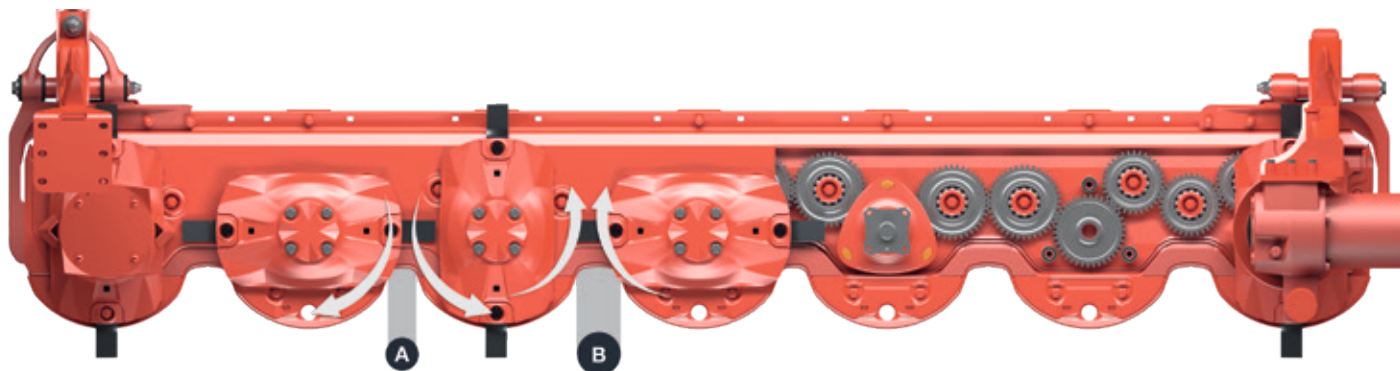
# OPTIDISC ELITE: THE OPTIMUM CUT!

The OPTIDISC ELITE cutter bar was developed in partnership with the people who use it; farmers. It combines cutting quality, reliability and operating comfort. It meets and surpasses the requirements of large farms and contractors:

- Lubricated for life
- Perfectly compatible with high-powered tractors.

## IMPECCABLE CUTTING QUALITY!

The profits that come from livestock farming are dependant on feed reserves stored in silos, bales or bulk. The aim is simple: to produce as much meat or milk as possible from the basic feed ration by optimising palatability. In order to do so, plant stubble has to be preserved and forage contamination from impurities kept to a minimum. KUHN has perfected the technical features of the mowers so that you get the best from your forage and increase your profits.



### MINIMUM DISTANCE: A CLEAN CUT

The distance is reduced at the point where the discs diverge **(A)** to increase knife overlap. This results in a clean cut even when the grass is short or light.

### MAXIMUM DISTANCE: EASY CROP PASSAGE

The distance is increased at the point where the discs converge **(B)** to provide more space for the crop to pass through. Cut crop is carried away quickly without hindering the work of the mower.

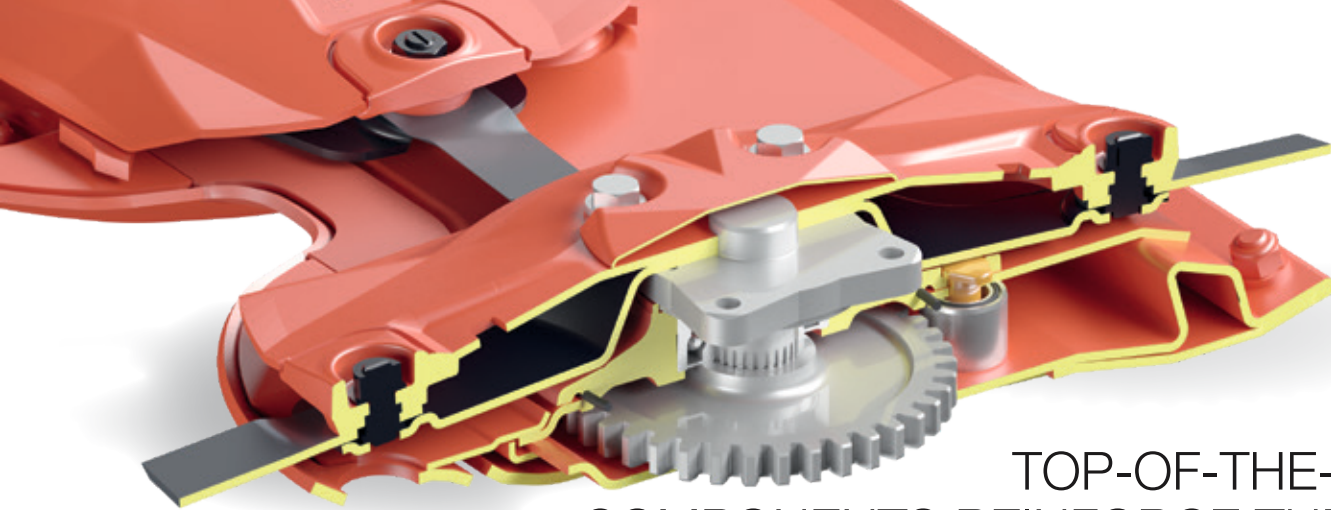


### EXCLUSIVE

#### GLIDE ACROSS GRASS STUBBLE

In wet and sticky conditions earth can build up in front of the cutter bar; except with OPTIDISC ELITE! It comes with special skids that slide across the ground and preserve grass stubble. Yet another advantage for forage quality and a uniform cut, especially in difficult conditions.



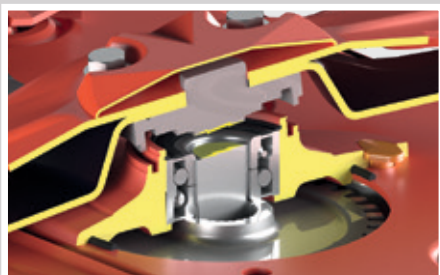


## TOP-OF-THE-RANGE COMPONENTS REINFORCE THE MOST PRECIOUS PARTS OF THE CUTTER BAR

### EXTREME RELIABILITY AND HOLD

Top-of-the-range components reinforce the most precious parts of the cutter bar:

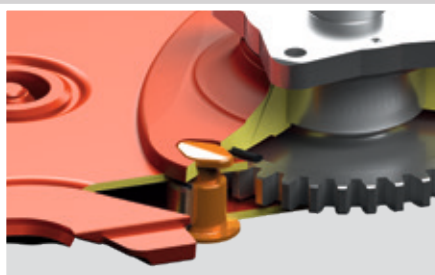
- Special disc-bearing station with a double row of angular contact ball bearings.
- Large-diameter gear wheels in high-precision forged steel with 3 cogs engaged.
- Discs with forged and treated cups across the surface area.
- Disc skids in treated steel with the option of adding a protective layer (screw on).
- PROTECTADRIVE safety.



#### SAFETY

#### PROTECTADRIVE: PROTECTION AND COST REDUCTION

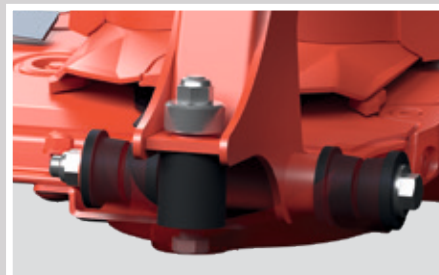
In the event of a violent impact between a disc and an obstacle, the shaft holding the disc can shear just above the bearing thanks to a carefully dimensioned shear groove. The toothed wheels are protected. In less than 15 minutes, the machine is operational again and at a very low repair cost.



#### EXCLUSIVE

#### EXTRA RIGIDITY WHERE IT COUNTS!

Disc-bearing stations are attached by long bolts that pass through the entire cutter bar. This eliminates any risk of the mounts being torn out of the cutter bar in case of impact. The disc-drive pinion is held in place with this highly reliable system that reduces repair costs.



#### EXCLUSIVE

#### LONGER MACHINE LIFE

Shock absorbers are integrated in the connection between cutter bar and chassis.

The structure of the machine is less affected by impacts, especially when working at fast ground speeds.



#### FAST FIT: KNIVES COMPLETELY SECURED

Mowers are equipped, as standard, with the FAST-FIT quick release knife system. A powerful leaf spring provides constant pressure to the knife retainer for extra safety. It takes just a few moments to replace knives.



#### KNIVES FREE TO ROTATE

For higher cutting quality and a longer life, the knives rotate freely 360°.



**GMD** 3125 F 3525 F 8730 9530 10030 **FC** 3125 F 3525 F 8830 9530 10030

# MODERN STYLE MEETS GREAT PERFORMANCE

## FRONT MOWERS AND MOWER-CONDITIONERS WITH EXCEPTIONAL FEATURES:

- Hydro-pneumatic LIFT-CONTROL suspension in the mowing unit for perfect ground adaptation.
- Maintenance-free OPTIDISC ELITE cutter bar for an optimum cut.
- PROTECTADRIIVE safety against obstacles.
- FAST-FIT quick-release knife system.
- Easy adjustments for user comfort.
- The choice between a conditioner with pivoting steel fingers and a roller conditioner.
- Strong, reliable (no A frame) cat. 2 attachment which provides high clearance for the PTO shaft.

## EXCLUSIVE

### A FUNCTIONAL DESIGN

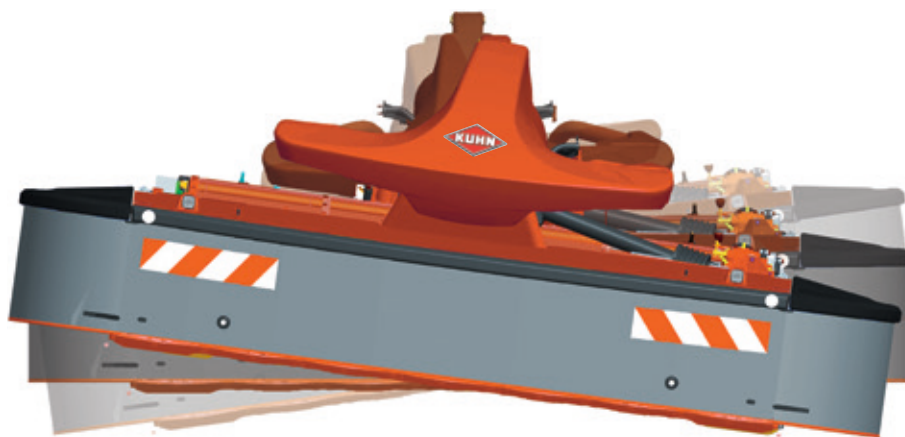
The headstock is not only attractive it is functional too. The compact frame improves visibility for mowing as well as on the road. The coupling frame integrates a suspension unit which ensures exceptional ground adaptation.



### DYNAMIC SUPPORT ARMS

The highly specific kinematics of these machines include two strong lower connecting rods mounted on extra-large ball joints. The connecting rods are attached to the tractor in a lower position than at the front. This creates dynamic stress during operations which produces a lift-effect on the mower unit and makes a considerable difference to ground-contour following in hilly areas.





## GREAT TERRAIN FOLLOWERS

Our front mowing units are flexible enough to smoothly adapt to any changes in terrain. They are often subject to extreme stress which is why GMD / FC front units feature pendulum-type articulation and have multi-directional mobility. They can oscillate from left to right at an angle of up to 30° and have vertical offset of nearly 70 cm!

### QUICK AND EASY SETTINGS

GMD and FC front units have easily-adjustable ground pressure with hydraulic suspension. An integrated cylinder lifts the mower units at headlands so no strain is put on the tractor's front hydraulics. FC front models are equipped with a lever to select conditioning speed (755 or 1,000 min<sup>-1</sup>) simply.

### NARROW SWATH, PROTECTED FORAGE

GMD front mowers include a swath drum on either side to prevent the wheels of the tractor from crushing the forage. The swath drums gather the crop together to reduce the width of the swath to between 1.00 and 1.20 m.

The conditioner helps to reduce swath width to 1.20 m if required, on FC models.



### WIDE AND MODULAR OVERLAP

For a clean cut on slopes and bends, the overlap between the front and rear units can be adjusted hydraulically between 30 and 70 cm (depending on the model combination) - even while driving. This is a real benefit for tractors with wide tracks or large wheels.

### FLEXPROTECT: FLEXIBLE PROTECTION

Gone are the days of damaged side covers after hitting an obstacle! Polythene side covers bend without breaking or damaging the mower, and then they return to their initial shape.



# GREAT OUTPUT WITH MINIMUM ENERGY CONSUMPTION

High output accessible to everyone with minimal power requirement: These are the main characteristics of this triple combination. Weighing less than 1,800 kg, it can be used according to the conditions with tractors starting at 120 hp. With the LIFT-CONTROL hydro-pneumatic mowing unit suspension and the maintenance-free OPTIDISC ELITE cutter bar, the GMD 8730 features convincing solutions for increased comfort and time savings.

## LIFT-CONTROL: SAVINGS ALL ALONG THE LINE



Because time is money, adjusting weight-reducing pressure takes just a few seconds! The folding cylinders include an extra chamber connected to nitrogen balls. In this way, it is easy to adjust the pressure to harvesting conditions. The Non-Stop hydraulic safety provides flexible individual protection and reactivates the two mowing units after having passed the obstacle.

It is when mowing on slopes that the LIFT-CONTROL system shows all its advantages and is reflected in a distinct reduction of fuel consumption and higher working rate.







### INDIVIDUAL LIFT OF MOWING UNITS AS STANDARD

When working, you only have to handle one valve to lift the front-mounted mowing unit and one for the rear units.

The possibility of lifting both rear mowing units individually is a big advantage on wedge-shaped fields and allows quick and easy manoeuvres. The concerned unit is put into transport position by manipulating a two-way hydraulic valve.

### THE MOWING UNIT WHICH SUITS YOUR NEEDS...

Three positions (1, 2, 3) are available for mounting the mowing units on the arms: Depending on working conditions (slope, size of field, width of front unit, etc.), you can choose the total cutting width or more overlap between front and rearmounted units.

### SPACE-SAVING STORAGE

It's the compact dimensions that stand out, when the GMD 8730 triple gang mower is folded for storage. The machine can be parked vertically without additional equipment necessary. Be sure: The machine fits in almost every shed.





GMD 9530 10030 FC 8830 9530 10030

# LARGE-WIDTH DREAMS...

**Output is the factor that counts on large operations, but it's the extra MJ of energy and avoided percentage of soil in the forage that makes the real difference also for large farms and contractors. The working widths of 9.13 to 9.53 and 9.53 to 9.93 m for the two models respectively, speak for themselves, the following features adding the cherry to the cake:**

- a special frame design for an unmatched ground adaptation;
- a central pendulum-type articulation of the mowing unit;
- a large and flexible cut overlap between front and rear units;
- the maintenance-free OPTIDISC ELITE cutter bar for an optimum cut;
- PROTECTADRIVE safety and FAST-FIT quick-release knife system;
- the hydro-pneumatic LIFT-CONTROL suspension of the mowing unit.





# STAY RELAXED IN THE CAB

Via the KFA11 control box several adjustments can be done stress-free and with ease from the cabin.

The standard functions include:

- control of LIFT-CONTROL hydro-pneumatic suspension;
- individual lifting of cutting units.



## SEPARATE HYDRAULIC LIFTING OF UNITS

The possibility of lifting both rear mowing units individually via hydraulic cylinders is a big advantage on wedge-shaped fields and allows quick and easy manoeuvres. This can be done directly from the cabin via KFA11. At the same time the system ensures a reduced ground pressure: beneficial to plant cover, cutter bar wear and power input.



## ROAD TRANSPORT AT EASE

Transporting a butterfly combination in upward folded position leaves it closer to the tractor, which has undeniable strong points:

- compact dimensions on the road (reduced length),
- centre of gravity close to the tractor,
- reduced load on the rear tractor axle.



## PRACTICAL STORAGE POSITION

Two parking stands are delivered as standard with the machine.

They enable you to park the machine in folded position, thus considerably saving storage space.



FC

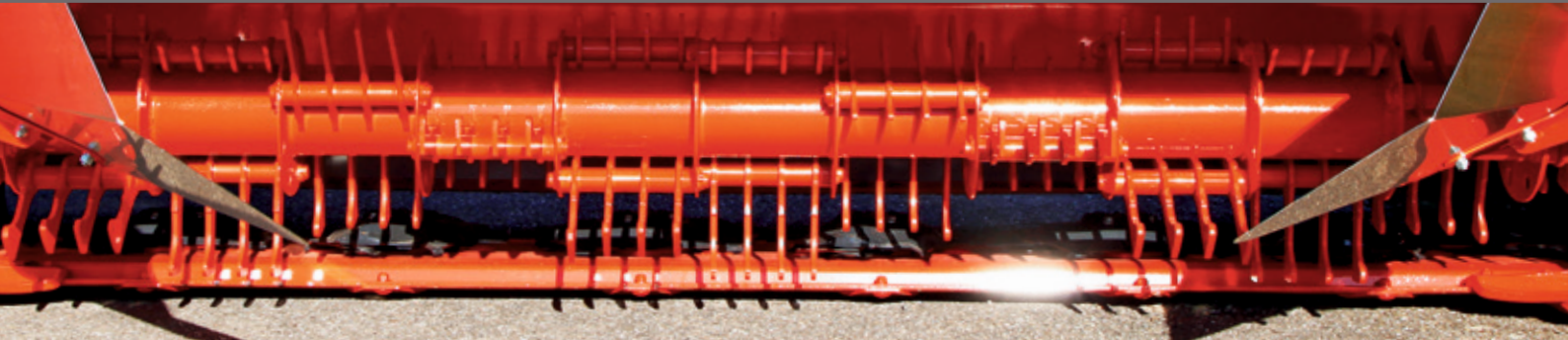
8830

9530

10030

# CUTTING AND CONDITIONING: DOUBLE QUALI

Fast mowing, efficient and easily adaptable conditioning as well as wide spreading are the ingredients to improve



## ROTOR WITH PIVOTING FINGERS IN DIGIDRY STEEL MADE FOR DIFFICULT CONDITIONS

The 540 mm rotor with pivoting steel fingers ensures exceptional conditioning:

- Uniform dry-out over a large width, even in difficult conditions.
- Reduced power requirement for heavy or long forage.
- Pivoting fingers that prevent picking up foreign bodies.
- Forage delivery into a swath or wide-spreading across the whole working width.



## ROTOR SPEED: IT'S YOUR CHOICE!

The conditioner is easily adjusted to adapt to forage type with a two-speed central lever. Reduce speed for delicate crops and lower fuel consumption; on late jobs with less forage for example (755 min<sup>-1</sup>). Increase speed for dense forage (1,000 min<sup>-1</sup>).



## EXCLUSIVE

### BUILT-IN ROTOR PROTECTION

The rotor conditioner's drive shaft is protected by a shear bolt. The machine and drive system are protected should a foreign body pass through.







## SQUAREFLEX ROLLERS IN POLYURETHANE: FOR DELICATE FORAGE

Integrating legumes in the feed reduces the need to buy concentrates, but only if the leaves remain with the cut crop.

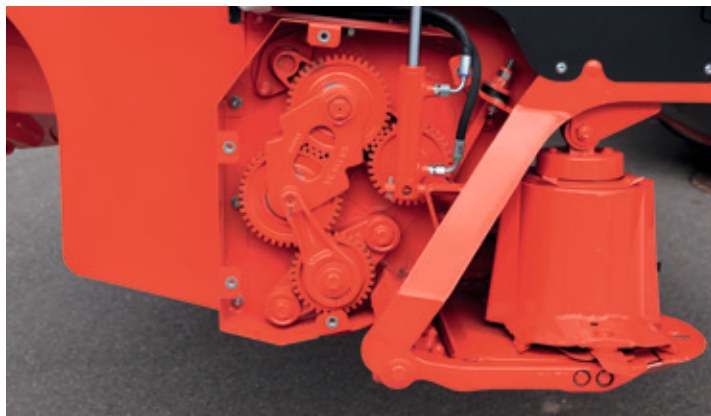
Tests carried out by Arvalis (French agronomic institute), the Chamber of Agriculture and the FD machinery cooperative in 2016 highlighted the advantages of using rollers:

- 100 euros / ha / cut of savings
- over 80% of DM by the second evening compared to the third evening with other methods.

Definitely worth thinking about the purchase of a conditioner with rollers!

Specific roller treads in polyurethane grip the crop with a regular movement.

A large-roller diameter creates effective forage evacuation to the rear with no build-up.



## PERFECT SYNCHRONISATION

The lower roller is driven by two gearboxes and maintenance-free transmission. The upper roller is driven by a specific gear wheel. Synchronisation is perfect and maintenance time is reduced.



## EASY ADJUSTMENTS

Pressure can be adjusted between the rollers via an easily accessible adjustment screw. The distance between the rollers increases to let foreign bodies through.





Technical specifications			
	GMD 3125 F	GMD 3525 F	GMD 8730
Working width per cutting unit (m/ft)	3.10 / 10'2"	3.50 / 11'6"	3.10 / 10'2"
Possible working widths of triple combination (m/ft)	-		8.30 - 8.50 - 8.80 / 27'2" - 27'9" - 28'8"
Overlapping front/rear unit (cm/in)	With GMD 8730: 28 - 43 - 55 / 11" - 16.9" - 21.7" With GMD 9530: 30 - 50 / 11.8" - 19.7"	With GMD 9530: 50 - 70 / 19.7" - 27.6" With GMD 10030: 30 - 50 / 11.8" - 19.7"	With GMD 3125 F: 55 - 44 - 29 / 21.6" - 17.3" - 11.4"
Swath width (m/ft)	1.00 - 1.20 / 3'3" - 3'11"		2x 2.40 / 2x 7'10"
Attachment	3-point, cat. 2		
PTO speed (min <sup>-1</sup> )			
Primary PTO shaft			
Drive safety			
Free wheel			
Cutter bar			
Number of discs with safety skids made of hardened steel	7	8	2x 7
Hydro-pneumatic suspension system LIFT-CONTROL			
Ground adaptation			
Hydraulic ground pressure adjustment			
Conditioning system	-		
Headland turn position	via hydraulic cylinder		by hydraulic system integrated;
Swathing system	2 tambours d'andainage entraînés		
Wide spreading system	-		
Transport width (m/ft)	2.99 / 9'10"	3.48 / 11'4"	3.00 / 9'10"
Transport height (m/ft)	-		3.65 - 3.75 - 3.90 / 11'11" - 12'3" - 12'8"
Side guards	FLEXPROTECT		FLEXPROTECT (automatic folding as standard)
Machine storage	flat		vertical folding
Lighting and signalling			
Min. PTO power requirement (kW/hp)	32 / 43	36 / 49	90 / 122*
Tractor hydraulic requirements	1x SA		1 SA + 1 DA
Tractor electric requirements	1x 7-pin plug		1 7-pin ISO plug and 3-pin ISO plug
Weight (kg/lbs)	1,105 / 2,440	1,180 / 2,600	1,900 / 4,188

◆ as standard ◇ optional equipment -- not available

\* Numbers valid for entire triple combination.



be strong, be **KUHN**

## KUHN PARTS

**Designed and manufactured to rival time**

KUHN foundries and forge as well as a high-level manufacturing process allow the production of spare parts to defy time. You can truly rely on our know-how and our genuine parts. Farmers benefit from our client support and logistics services via any KUHN PARTS warehouse, which provide quick and reliable repair solutions in cooperation with your nearest authorised KUHN dealer.





## Triple gang disc mowers and mower conditioners

GMD 9530		GMD 10030	FC 3125 F		FC 3525 F	FC 8830 D/R		FC 9530 D/R	FC 10030 D/R	
3.50 / 11'6"			3.10 / 10'2"		3.50 / 11'6"	3.10 / 10'2"		3.50 / 11'6"		
9.13 - 9.53 / 29'10" - 31'2"		9.53 - 9.93 / 31'2" - 32'6"	-			8.33 - 8.73 / 27'3" - 28'7"		9.13 - 9.53 / 29'10" - 31'2"		9.53 - 9.93 / 31'2" - 32'6"
With GMD 3125 F: 30 - 50 / 11.8"-19.7" With GMD 3525 F: 50 - 70 / 19.7" - 2 7.6"		With GMD 3525 F: 30 - 50 / 11.8" - 19.7"	With FC 8830 / 9530: 30 - 50 / 11.8" - 19.7"		With FC 8830/9530: 50 - 70 / 19.7" - 27.6" With FC 10030: 30 - 50 / 11.8" - 19.7"	With FC 3125 F: 30 - 50 / 11.8" - 19.7" With FC 3525 F: 50 - 70 / 19.7" - 27.6"			With FC 3525 F: 30 - 50 / 11.8" - 19.7"	
2x 2.80 / 2x 9'2"			1.20 - 2.00 / 3'11" - 6'7" 1.40 - 2.00 / 4'5" - 6'6"			2x 1.45 -2.10 / 2x 4'9" - 6'11"		2x 1.85 - 2.40 / 2x 6'1" - 7'10"		
3-point, cat.3 or 4N (compatible with Quick-Hitch, cat.3 or 4N)			3-point, cat. 2			3-point, cat.3 or 4N (compatible with Quick-Hitch, cat.3 or 4N)				
1,000										
1 3/8" 6 or 21 splines, 1 3/4 20 splines										
friction slip clutch										
◆ (integrated in the lateral gearbox)										
OPTIDISC ELITE (with FAST-FIT knife attachment and PROTECTADRIVE safety)										
2x 8			7		8	2x 7		2x 8		
◆										
pendulum-type articulation of mowing units										
◆										
			rotor with pivoting fingers in DIGIDRY steel with 5-position-adjustable deflector plate or 2 maintenance-free SQUAREFLEX rollers in polyurethane, synchronised-for-life.							
simultaneous or individual lift possible			via hydraulic cylinder			via integrated hydraulic device; simultaneous or individual lifting possible				
outer swathing wheel			via conditioner rotor							
◆			-			◆				
2.95 / 9'7"		3.35 / 11'	2.99 / 9'10"		3.50 / 11'5"	2.95 / 9'7"			3.35 / 11'	
3.90 / 12'9"			-			3.50 / 11'5"		3.90 / 12'9"		
FLEXPROTECT (hydraulic folding as standard)			FLEXPROTECT			FLEXPROTECT (hydraulic folding as standard)				
vertically folded on two parking stands			flat			vertically folded on two parking stands				
◆ (in accordance with the regulations in the country of destination)										
99 / 135*		104 / 141*	50 / 68		57 / 77	140 / 191*		154 / 210*		162 / 221*
2x DA			1x SA			2 DA (+ 1 DA for hydraulic 3-pt hitch)				
1x 7-pin plug and 1x ISO 3-pin plug			1x 7-pin plug			1x 7-pin plug and 1x ISO 3-pin plug				
2,300 / 5,070		2,350 / 5,180	1,320 / 2,910 1,370 / 3,020		1,390 / 3,065 1,455 / 3,207	3,030 / 6,680		3,210 / 7,075 3,330 / 7,341		3,260 / 7,185 3,380 / 7,451

## KUHN SERVICES<sup>\*</sup> Maximise the use and productivity of your KUHN equipment

\*Not all services and equipment are available in every country

### KUHN sos order

#### Express spare parts service 24/7

You urgently need spare parts? With KUHN SOS order benefit from express delivery seven days a week, 365 days a year.

Thus, you can minimise machine downtime considerably and increase your work output.

### KUHN protect +

#### The choice of professionals!

Benefit from 36 months in complete serenity because of KUHN's protect + warranty. You can concentrate exclusively on your work and the performance of your machine. Because this is what you expect, when investing in high-tech machinery.

### KUHN i tech

#### For ever quicker repairs!

An unexpected technical problem always occurs at the wrong time. Your KUHN dealer can support you quickly and efficiently thanks to KUHN i tech. With this 24/7 online service, a quick and exact diagnosis is possible

### KUHN finance

#### Invest rationally!

New machine necessary, financing unsure? Modernise your equipment and develop your farm with KUHN finance, in total safety and according to your needs and demands. We offer custom-made finance solutions, adapted to your requirements.



KUHN

APPS

# SMALL PROGRAMS WITH GREAT IMPACT

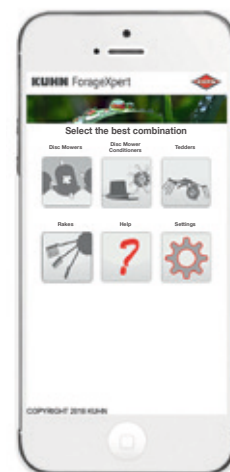
## FOR POWERFUL HARVESTING SYSTEM SOLUTIONS

The forage harvesting chain is only as strong as its weakest link. It's important that all machines do well interlock. In this context, the KUHN ForageXpert app can support you in optimising your harvest system according to your current equipment. With this tool you can quickly find the mower, mower conditioner, tedder and rake that are best adapted to your existing forage machines.

Available on the Apple Store as well as Google Play.



Scan this code  
for direct access to  
KUHN ForageXpert.



## Check out the extensive kuhn range for large grassland operations!

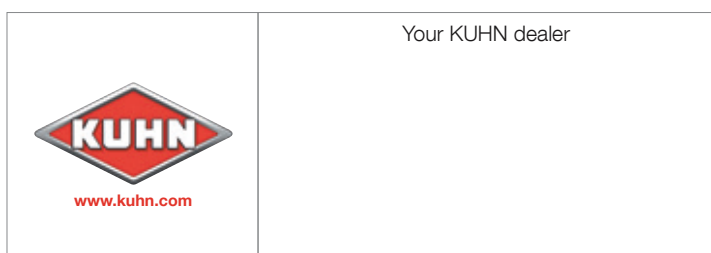


1. Gyrotedders up to 17 m 2. Twin-rotor Gyrorakes 3. Four-rotor Gyrorakes 4. Belt mergers up to 13 m

For more information about  
your nearest KUHN dealer, visit our website  
**www.kuhn.com**



Visit us on our YouTube channels.



### KUHN S.A.

4 Impasse des Fabriques - BP 50060  
F-67706 Saverne CEDEX - FRANCE

### KUHN NORTH AMERICA, INC.

1501 West Seventh Avenue - Brodhead,  
WI 53520 - USA

### KUHN FARM MACHINERY PTY. LTD

313-325 Foleys Road - Deer Park, VIC, 3023 - AUSTRALIA

### KUHN FARM MACHINERY (U.K.) LTD

Stafford Park 7 - GB TELFORD/ SHROPS TF3 3BQ

Information given in this document is only for information purposes and is non-contractual. Our machines are in compliance with regulations in force in the country of delivery. In our literature, and for improved illustration of certain details, some safety devices may not be in operating position. When operating these machines, these devices must be in position in accordance with the requirements indicated in the operator's manuals and assembly manuals. Respect the tractor gross vehicle weight rating, its lift capacity and maximum load per axle and tyres. The tractor front axle load must always comply with the regulations of the country of delivery (In Europe, it must reach minimum 20 % of the tractor net weight). We reserve the right to change any designs, specifications or materials listed without further notice. Machines and equipment in this document can be covered by at least one patent and/or registered design. Trademarks cited in this document may be registered in one or several countries.

Also find KUHN on

