



For Earth, For Life  
**Kubota**

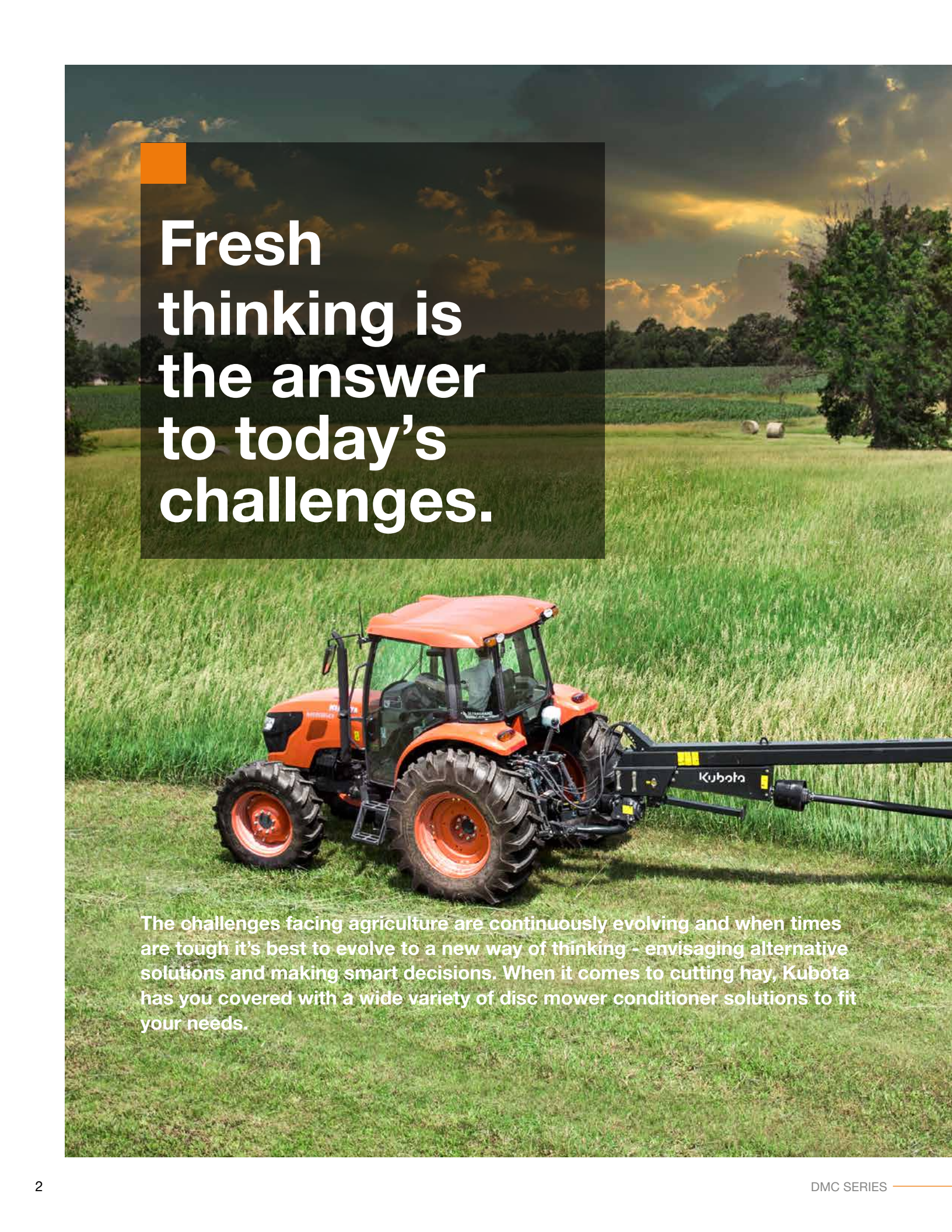
**DMC**

**KUBOTA FORAGE EQUIPMENT**

**KUBOTA  
DMC SERIES**





A Kubota tractor with a disc mower conditioner attachment is shown in a field. The tractor is orange and black, with the Kubota logo visible on the side of the mower. The background features a green field, trees, and a dramatic sky with clouds and a bright light source, possibly the sun setting or rising. The overall scene is a rural agricultural setting.

# Fresh thinking is the answer to today's challenges.

The challenges facing agriculture are continuously evolving and when times are tough it's best to evolve to a new way of thinking - envisaging alternative solutions and making smart decisions. When it comes to cutting hay, Kubota has you covered with a wide variety of disc mower conditioner solutions to fit your needs.



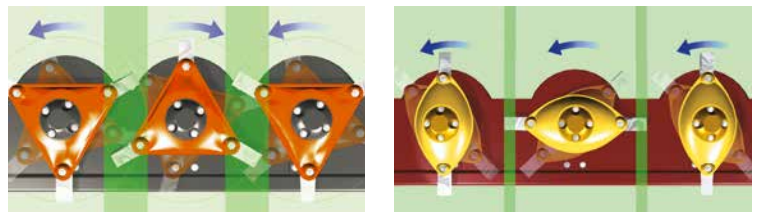






# Cutting performance in new dimensions

Kubota disc mowers have been developed with the clear goal of achieving perfect results under all conditions. Thanks to their reliability, robustness and precision, you can concentrate on getting your work done in the best possible way.



Kubota's counter-rotating three bladed discs provide a wider overlap on each disc compared to solutions with uneven number of discs.



**Low noise cutterbar**

The Kubota cutterbar is designed for low maintenance and quiet operation. Operators will appreciate the low noise of the new cutterbar during a long and busy working day. The long curved gear wheels run smoothly in oil and provides efficient transfer of power.

**Heavy duty cutterbar**

High oil efficiency using a low volume of oil ensures low working temperature for efficient cooling and lubrication of the entire cutterbar in all operating ranges.

**Three bladed discs for more cuts**

With three blades per disc Kubota mowers are constantly cutting. This means a third less load per blade; an even load on the drive; smoother power usage; and produces a neat, clearly cut stubble. Each steel blade is precisely angled to immediately convey the cut crop upwards with a combination of mechanical action and air flow.

**Counter-Rotating cutting discs for improved overlap**

All Kubota mowers have an even number of counter-rotating discs. Apart from the immediate crop transport to the rear this system ensures that even in wet conditions no stripes of uncut forage are left in the field.

**'Express' quick change of knives**

All disc mowers in the Kubota DMC range can be fitted with the 'Express' system for quick and easy changing of knives. Simply place the lever around the bolt, release the spring by turning the lever, and the knife is ready to be replaced by a new one.



Specially tooled gear wheels with round design and long teeth result in low noise levels and efficient power transmission.



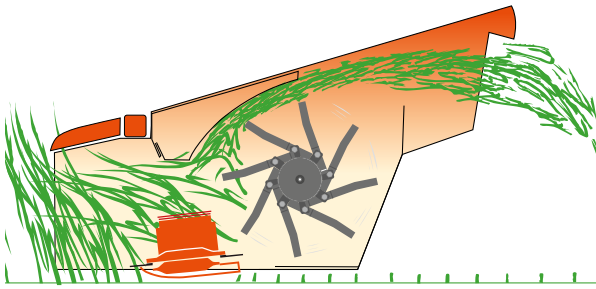
Fully welded cutterbar with overlapping C-channels for a very strong and stiff construction.



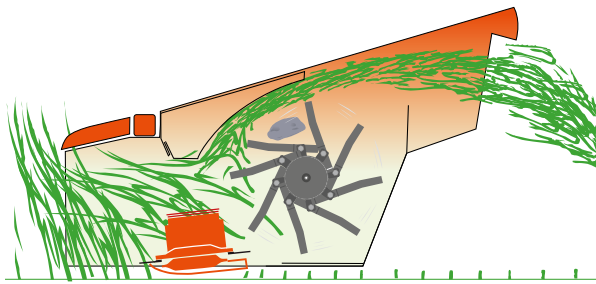
# Effective conditioning: what makes SemiSwing stand out

Utilizing the centrifugal force is what makes the Kubota SemiSwing conditioner stand out to other conditioner systems. It provides effective conditioning with excellent protection of the tines and virtually no wear.





During operation tines will stay in a fixed position, providing full conditioning with minimum wear.



It requires a weight of minimum 48.5lbs (22kg) on the tine to pivot the SemiSwing tine backwards.

### **Roller conditioning – gentle conditioning of fragile crop**

The roller specification machines are equipped with two chevron profiled conditioning rollers. The rollers are nearly the same width as the cutterbar and counter rotate, quickly transferring the cut crop from the cutting discs in between the rollers. The rollers provide gentle, yet effective conditioning of fragile crops such as lucerne/alfalfa, keeping leaf loss to an absolute minimum. Conditioning intensity is varied by adjusting the minimum gap and the spring pressure exerted between the upper and lower rollers. A hydraulically operated roller separation makes setting of pressure and distance of rollers effortless (option).

The special roller configuration with the top roller located further forward than the bottom roller provides a better flow of material.



### **Effective conditioning – minimum blockages**

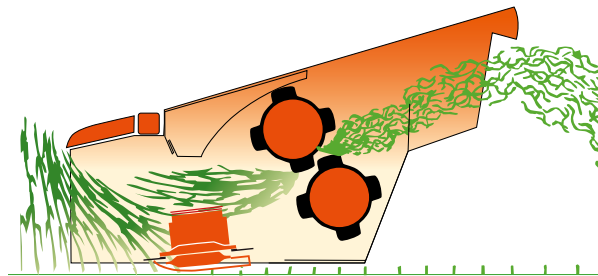
SemiSwing gives you effective and full conditioner effect. When the rotor starts the SemiSwing tines will instantly move into their working position and stay in a fixed position.

The angle and position of the SemiSwing tines ensures best possible crop transport. The crop is moved away from the conditioner rotor towards the conditioner plate. The result is reduced risk of blockages and optimum use of the conditioner plate.

### **Excellent tine protection – no maintenance**

When hitting an obstacle, the SemiSwing steel tines are able to pivot backwards and let obstacles pass through. This allows large obstacles (up to 4inch (103mm)) to pass without breaking the tines. No broken tines will end up in the following pick-up and no repair is required on the conditioner rotor. It requires a weight of 48.5lbs (22kg) on the tine to pivot the SemiSwing tine backwards.

This means the tine will stay in a fixed position during conditioning. The benefit is no movement during rotation, meaning virtually no wear and tear on the brackets and full conditioning effect.



The special roller configuration, with the top roller located further forward than the bottom roller, provides outstanding upwards flow of crop. No need for an extra roller.





# Kubota suspension for clean cutting action: protecting ground and machine



The DMC8000 and DMC8500 series are engineered with the unique Kubota suspension concept. The complete mowing section including the conditioner is suspended independently from the main chassis by either two or four long adjustable suspension springs, allowing the field surface to be followed closely.

If an obstacle is encountered in the field, the mowing section will lift up and backwards, protecting the cutterbar from damage. When the obstacle is passed, the mowing section automatically returns to the working position.

A simple crank adjusts the whole cutterbar assembly up or down to a desired stubble height. Additionally there are several skid options to control cutting height.



Easy adjustment of stubble height.



The suspension springs allows the mower to closely follow ground contours in uneven conditions. The cutting section can adapt 20" upwards and 5.9" downwards.





**Accurate side to side adaptation**

The long spring design allows for excellent ground following ability. In uneven fields, the mower is able to adapt +20"/-5.9".

**Even ground pressure**

The suspension springs are fitted on the widest possible position of the mowing section to ensure even ground pressure.

**Effective protection against foreign obstacles**

The suspension rod is fitted between mowing section and mainframe. This ensures that distance between suspension rod and pushing arm is constant. When an obstacle in the field is encountered, the mowing section will move backwards and automatically raise to allow the object to pass. The mower will automatically return to working position once the obstacle is navigated.



The suspension springs ensure excellent side to side adaptation of the complete mowing section.



When an obstacle is encountered, the mowing section is forced backwards and the special suspension rod ensures that the mowing section is automatically lifted upwards and above the object.





# Trailed mower conditioners: tailored to any request

Equipped with features such as a fully welded cutterbar, SemiSwing tine or chevron roller conditioners, independent active suspension and full windrow formation capabilities, Kubota's DMC8000 and DMC8500 series machines are ready to meet every task with exceptional performance.



The swivel hitch headstock with reversible gearbox provides optimal maneuverability.



**Tough and reliable in every situation**

Being prepared when mowing needs to take place is essential. Our machines are designed to offer maximum productivity, and our dealer network is dedicated to helping you do more, so you can make the most of your time.



A lifting height of 20", ensures excellent ground clearance for transport and during headland turning.



Operated on either side of the tractor, ...



...DMC8500 models offer time saving potential.

**Centre pivot drawbar**

The DMC8500 models are equipped with a center pivot drawbar for mowing both to the right and left side of the tractor. This important advantage in mower design allows operators to mow in one continuous pattern, without the need for constantly opening up new headlands. Consequently, time consuming short runs are eliminated and mowing capacity is increased. With this unique feature, you can prevent the creation of triangular or oddly shaped fields.



Turning on headlands is much easier, because the hydraulically operated drawbar allows the turning circle to be significantly reduced, saving time and reducing the number of instances where cut crop is driven over.



Transport with integrated lighting kit.



Drawbar mount for easy attachment.



Integrated tool box.





# DMC6300 & 63100 series mowers: how you will benefit from QuattroLink

Inspired by the racing world, Kubota has created a series of mower conditioners with a ground breaking suspension concept – the QuattroLink. The DMC6300 & 63100 series has been designed for even more productivity and to handle tougher conditions than ever. With it's accurate tracking ability and very flexible working range this suspension provides unrivalled cutting performance.





Like a race car you want better tracking, ability to go at faster speed and adjust instantly to changing field conditions when operating your mower conditioner. These are the main benefits you will experience when running these mowers. The four suspension arms provide the mowing unit with an exceptional flexibility in adapting instantly to demanding ground contours inviting for higher speed and more productivity.

**New innovative suspension concept for accurate tracking**

What makes the QuattroLink suspension unique? The mowing unit is pulled by four suspension arms fitted onto a fixed carrying arm that allows the mowing unit to float independently over the field, adjusting instantly and accurately to any changes in ground conditions.

**No compromises on flexibility**

The mowing pattern is extremely flexible with a vertical working range of 27.6" (700mm) up and down and a transverse working range of 30°. The four arm suspension concept ensures constant ground pressure while mowing.

**Full width BreakAway protection**

Our NonStop BreakAway system just got even better. With the new QuattroLink suspension protection is provided across the whole working width of the mower. There are no limiting factors on the inside part of the mower, giving the driver true peace of mind. When hitting an obstacle in the field, the mowing unit will instantly move backwards and up, and then return to the original position.



Ground pressure is easily set from the tractor seat, hydraulically with an easy to read pressure gauge on the mower for clear guidance.



Exceptional ground following system. The four suspension arms provide an adaptation range of 15.7" upwards and 11.8" downwards for accurate tracking.



Excellent adjustment to uneven field conditions with a transverse working range of 30°.



BreakAway Protection – When encountering an obstacle in the field the mowing unit will swing backwards and over the obstacle, even on the inside of the mower, and then return it to the original working position. No need to stop – no time lost.





# This is efficiency: mow more – make more

With its 33'6" working width the DMC63100 Vario is geared for productive working days. Come demanding terrains, come long challenging work days – the new DMC63100 Vario has been designed to handle tougher conditions. Packed with new innovative features such as the QuattroLink suspension, Vario adjustment of overlap and full width BreakAway protection DMC63100 Vario is custom-made to boost efficiency.





### Compact during transport

The mower folds hydraulically for transport and the telescopic frame arm moves to lowest overlap position, to reach a transport height of only 13' and a width below 9'10". And there is no need to leave the tractor before heading off, the outer FlexProtect protection guard hydraulically folds into transport position (option).

### Load sensing hydraulics for reduced power consumption

The hydraulic circuits of DMC63100 Vario feature a load sensing system that efficiently utilises the oil flow resulting in reduced power requirements. This means power requirement of DMC63100 Vario starts at only 200hp significantly improving fuel economy.

### Parking, safe and sure-footed

With the integrated parking device, storage of the DMC63100 Vario series is made easy and convenient, requiring a minimum of space during winter storage. The mower is firmly parked on strong and stable parking feet, bringing total height below 13'1".

### Efficient headland management

DMC63100 Vario provides generous clearance across the complete cutterbar, including the inside area. When lifting the mower on headlands, the mowing unit is raised and the carrying arm is tilted to a 10° angle. This provides the DMC63100 Vario series with a level ground clearance of minimum 1'8" across the full working width.

When lowering the mowing unit the carrying arm is lowered evenly without one side touching the ground before the rest of the mower, avoiding unnecessary stress and wear on the mower. In low crop conditions the lifting height of mowing units can be reduced for even faster headland operations.



1 Minimum 1'8" ground clearance across the complete mowing unit during headland turns. Mowing unit is raised and carrying arm tilted to a 10° angle.



2 The carrying arm is tilted back to bring the mowing unit into an even position before lowering the mowing unit.



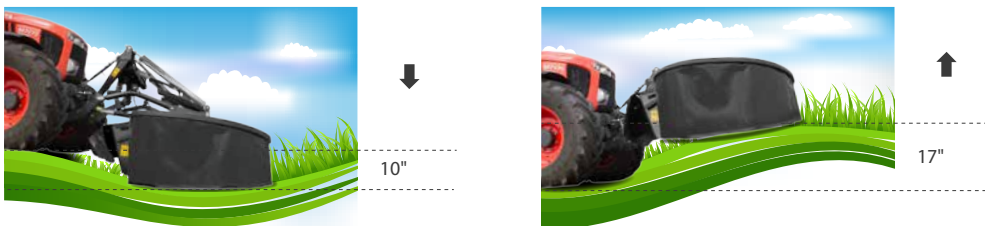
3 Mowing unit is lowered evenly onto the ground without one side touching the ground before the rest of the mower.





# Focus on the essentials

The DMC7300 series front mounted mower conditioners from Kubota brings new options to its line of mower conditioners. DMC7300 series is available in either 10'5" or 11'6" working width. The complete DMC7300 series mower conditioner is designed for easy servicing and the low maintenance PTO shaft only requires one seasonal greasing.



Excellent down- and upwards ground following ability of 10" and 17" respectively.





**Exceptional adaptation**

The suspension design allows a transverse adaptation of 24° along with a total vertical working range of 2'2". If an obstacle is encountered, the ProLink will automatically lift the mower up and back, for maximum protection of cutterbar and machine.

**Easy inspection**

To make routine maintenance and daily inspection check quick and efficient, the design of the front hood has improved, allowing complete access to the cutterbar. When lifted up, the front plate stays in position by a hydraulic cylinder.



**Dual adjustment of conditioner hood**

The new conditioner hood can be adjusted at both front and rear end to customize the conditioner to crop intensity. The build-in swath plates are easily set for swathing or spreading with no need to dismount for wide spreading.



**Built-In swath plates**

Changing from spreading to swathing or adjusting the swath width to crop conditions is done in seconds. The swath plates automatically expand when being slid inwards to support efficient and accurate swathing, and there is no need to dismount them to achieve full width spreading.



Generous ground clearance for headland turns of 17", to pass large swaths without damaging them.



One-touch parking handle, to lock and prepare the machine for dismounting.



Hydraulic folding of FlexProtect guards (optional).



Stubble height adjustment is conveniently integrated directly into the suspension linkage. There is no need to tilt the A-frame of the tractor.

# Technical data

Model		DMC 6332T	DMC 6332R	DMC 6336T Vario	DMC 63100T Vario	DMC 63100R Vario
<b>Conditioner</b>		SemiSwing	Roller	SemiSwing	SemiSwing	Roller cond.
<b>Dimensions &amp; weight</b>						
<b>Cutting Width</b>	ft	10'5"	10'5"	11'6"	32'2"/33'5"	32'2"/33'5"
<b>Weight, approx</b>	lbs	3263	3330	3495	6880	7188
<b>Transport width</b>	ft	9'10"	9'10"	9'10"	9'6"	9'6"
<b>Attachment to tractor</b>						
<b>Hitch</b>	(CAT)	Cat 2/3	Cat 2/3	Cat 2/3	Cat 2/3	Cat 2/3
<b>PTO</b>	(rpm)	1000	1000	1000	1000	1000
<b>Min. PTO horsepower req.</b>	hp	90	90	120	200	200
<b>Operation</b>						
<b>Number of discs/blades</b>		8 / 24	8 / 24	10 / 30	2x10/2x30	2x10/2x30
<b>Remotes</b>		2	2	3	LS	LS
<b>Cutterbar operating range°</b>		-	-	-	-	-
<b>Stubble height</b>	in	1.18"-2.36"	1.18"-2.36"	1.18"-2.36"	1.18"-2.36"	1.18"-2.36"
<b>Cond. rotor speed</b>		1000/700	950	1000/700	1000/700	950
<b>Tires</b>		-	-	-	-	-
<b>Accessories</b>						
<b>Wide spreading kit</b>		o	o	●	●	●
<b>High skids +0.8/1.6/2.4/3.2</b>	in	o / ● / o / o	o / ● / o / o	o / ● / o / o	o / ● / o / o	o / ● / o / o
<b>Throwing wings for diff. crop</b>		o	o	o	o	o
<b>Road light kit</b>		o	o	o	o	o
<b>Reduced cond. speed kit (600/900 rpm)</b>		-	-	-	-	-
<b>Hydraulic foldable sideguards</b>		o	o	o	o	o
<b>Dual adjustment of conditioner hood</b>		●	-	●	●	-
<b>Hydraulic stubble height adjustment</b>		-	-	-	-	-
<b>Hydraulic roller separation</b>		-	-	-	-	-
<b>EXPRESS - Quick change of blades</b>		●	●	●	●	●

Model		DMC 8028T	DMC 8028R	DMC 8032T	DMC 8032R	DMC 8036T
<b>Drawbar</b>		Left hand	Left hand	Left hand	Left hand	Left hand
<b>Conditioner</b>		SemiSwing	Roller	SemiSwing	Roller	SemiSwing
<b>Dimensions &amp; weight</b>						
<b>Cutting Width</b>	ft	9'2"	9'2"	10'5"	10'5"	11'6"
<b>Weight, approx</b>	lbs	4355	4553	4664	4818	4741
<b>Transport width</b>	ft	8'10"	8'10"	9'10"	9'10"	11'2"
<b>Attachment to tractor</b>						
<b>Hitch</b>	(CAT)	Cat 2 or pin hitch	Cat 2 or pin hitch	Cat 2 or pin hitch	Cat 2 or pin hitch	Cat 2 or pin hitch
<b>PTO</b>	(rpm)	540 ● / 1000 o	540 ● / 1000 o	540 ● / 1000 o	540 ● / 1000 o	540 ● / 1000 o
<b>Min. PTO horsepower req.</b>	hp	70	70	80	80	90
<b>Operation</b>						
<b>Number of discs/blades</b>		8 / 24	8 / 24	8 / 24	8 / 24	10 / 30
<b>Remotes</b>		2	2	2	2	2
<b>Cutterbar operating range°</b>		-17 / +17	-17 / +17	-17 / +17	-15 / +15	-15 / +15
<b>Stubble height</b>	in	1.18"-2.36"	1.18"-2.36"	1.18"-2.36"	1.18"-2.36"	1.18"-2.36"
<b>Cond. rotor speed</b>		450 o / 600/900	950	450 o / 600/900	950	450 o / 600/900
<b>Tires</b>		380/55-17	380/55-17	380/55-17	380/55-17	380/55-17
<b>Accessories</b>						
<b>Wide spreading kit</b>		o	o	o	o	o
<b>High skids +0.8/1.6/2.4/3.2</b>	in	o / ● / o / o	o / ● / o / o	o / ● / o / o	o / ● / o / o	o / ● / o / o
<b>Throwing wings for diff. crop</b>		o	o	o	●	o
<b>Road light kit</b>		●	●	●	●	●
<b>Reduced cond. speed kit (600/900 rpm)</b>		●	●	●	-	●
<b>Hydraulic foldable sideguards</b>		-	-	-	-	-
<b>Dual adjustment of conditioner hood</b>		-	-	-	-	-
<b>Hydraulic stubble height adjustment</b>		o	o	o	o	o
<b>Hydraulic roller separation</b>		o	o	o	o	o
<b>EXPRESS - Quick change of blades</b>		●	●	●	●	●

- not available o option ● standard



DMC 7332T	DMC 7332R	DMC 7336T	DMC 7336R			
SemiSwing	Roller	SemiSwing	Roller			
10'5"	10'5"	11'6"	11'6"			
2756	2835	3054	3186			
9'10"	9'10"	11'	11'			
Cat 2	Cat 2	Cat 2	Cat 2			
540 ● / 1000 ○	540 ● / 1000 ○	1000	540 ● / 1000 ○			
80	80	80	80			
8/24	8/24	10/30	10/30			
1	1	1	1			
-	-	-	-			
1.18"-2.36"	1.18"-2.36"	1.18"-2.36"	1.18"-2.36"			
1000	950	1000	950			
-	-	-	-			
-	-	-	-			
○/●/○/○	○/●/○/○	○/●/○/○	○/●/○/○			
○	○	○	○			
○	○	○	○			
●	●	○	●			
○ (1D)	-	○ (1D)	-			
●	-	●	-			
-	-	-	-			
-	-	-	-			
●	●	●	●			

DMC 8036R	DMC 8532T	DMC 8532R	DMC 8536T	DMC 8536R	DMC 8540T	DMC 8540R
Left hand	Center	Center	Center	Center	Center	Center
Roller	SemiSwing	Roller	SemiSwing	Roller	SemiSwing	Roller
11'6"	10'5"	10'5"	11'6"	11'6"	13'1"	13'1"
4939	5224	5402	5402	5656	5839	6125
11'2"	9'10"	9'10"	11'2"	11'2"	12'6"	12'6"
Cat 2 or pin hitch	Cat 2 or pin hitch	Cat 2 or pin hitch	Cat 2 or pin hitch	Cat 2 or pin hitch	Cat 2 or pin hitch	Cat 2 or pin hitch
540 ● / 1000 ○	540 ● / 1000 ○	540 ● / 1000 ○	540 ○ / 1000 ●	540 ○ / 1000 ●	540 ○ / 1000 ●	540 ○ / 1000 ●
90	80	80	90	90	100	100
10 / 30	8/24	8/24	10 / 30	10 / 30	10 / 30	10 / 30
2	2	2	2	2	2	2
-15 / +15	-15 / +15	-15 / +15	-15 / +15	-15 / +15	-15 / +15	-15 / +15
1.18"-2.36"	1.18"-2.36"	1.18"-2.36"	1.18"-2.36"	1.18"-2.36"	1.18"-2.36"	1.18"-2.36"
950	450 ○ / 600/900	900/1200	450 ○ / 600/900	900/1200	450 ○ / 600/900	900/1200
380/55-17	380/55-17	380/55-17	380/55-17	380/55-17	380/55-17	380/55-17
-	○	○	○	○	○	○
○/●/○/○	○/●/○/○	540 ○ / 1000 ●	○/●/○/○	○/●/○/○	○/●/○/○	○/●/○/○
●	○	●	○	●	○	●
●	●	●	●	●	●	●
-	●	-	●	-	●	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
○	○	○	○	○	○	○
○	○	○	○	○	○	○
●	●	●	●	●	●	●

*The company reserves the right to change the above specifications without notice. This brochure is for descriptive purposes only. Some of the items pictured in this brochure are optional and not standard equipment. Please consult your local Kubota dealer for warranty, safety or product information. Kubota strongly recommends of a seatbelt and ROPS (rollover protective structure) in almost all applications.*

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