



Kubota



DISC MOWERS

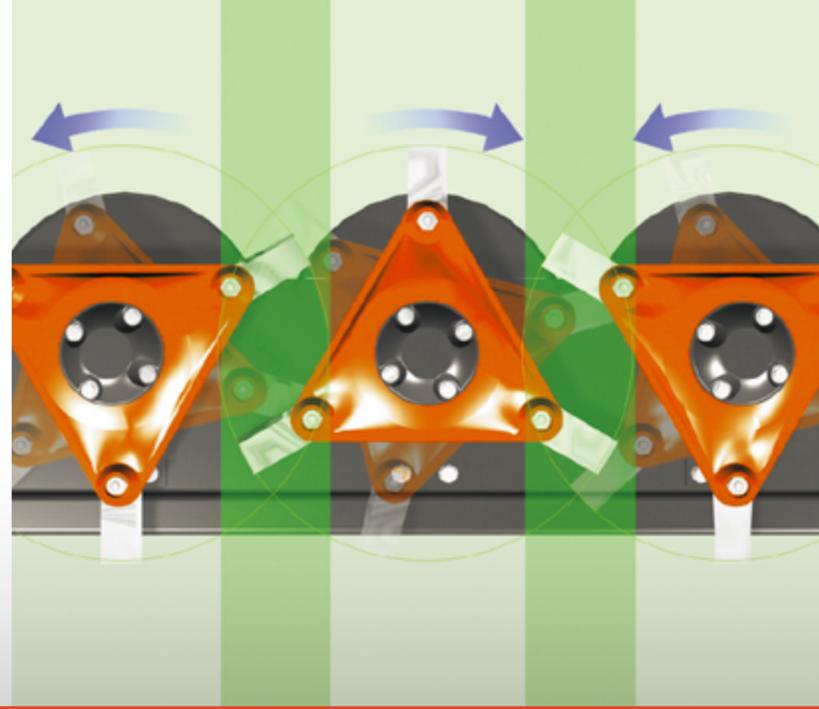


MEET THE DM SERIES

**TOUGH AND
RELIABLE**

Kubota's extensive range of mounted and trailed disc mowers can be used for multiple applications in the North American market. This range of disc mowers is durable, yet features a lightweight design. With working widths ranging from 5'6" to 28'6", there is a machine for every customer. Along with Kubota's fully-welded cutterbar and three blades per disc, Kubota's range of disc mowers can efficiently handle nearly any crop condition.

Being prepared to mow crop is essential for every operation. Kubota's range of mowers is designed to run day in and day out. Kubota has a proven global support network dedicated to help you do more and make the most of your time.



CUTTING PERFORMANCE IN NEW DIMENSIONS

CUTTERBAR OPERATION

Engineered with the operator in mind, the Kubota cutterbar is designed for low maintenance and quiet operation while providing a high-performance efficiency. Its greased, curved gear wheels provide direct transfer power.

HEAVY-DUTY CUTTERBAR

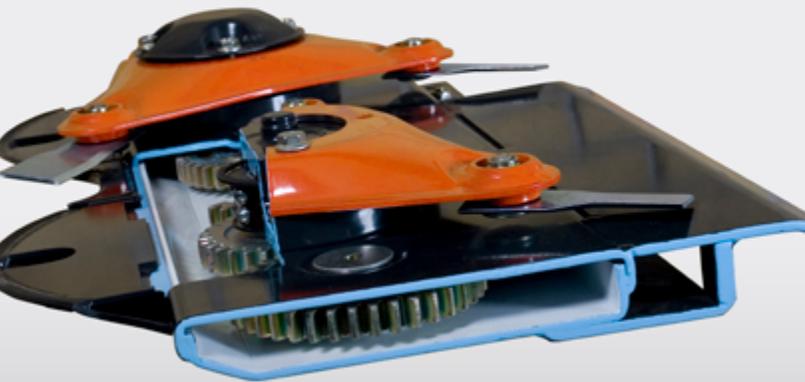
The fully-welded cutterbar with overlapping C-channels makes for a rigid and strong design, ensuring a very high level of durability.

THREE-BLADED DISCS FOR MORE CUTS

With three blades per disc, Kubota mowers are constantly cutting. This design allows for a third less load per blade, an even load on the drive, smoother power usage, and produces a neat, cleanly cut stubble. Each steel blade is precisely angled to immediately discharge the cut crop upwards by both air flow and mechanical action.

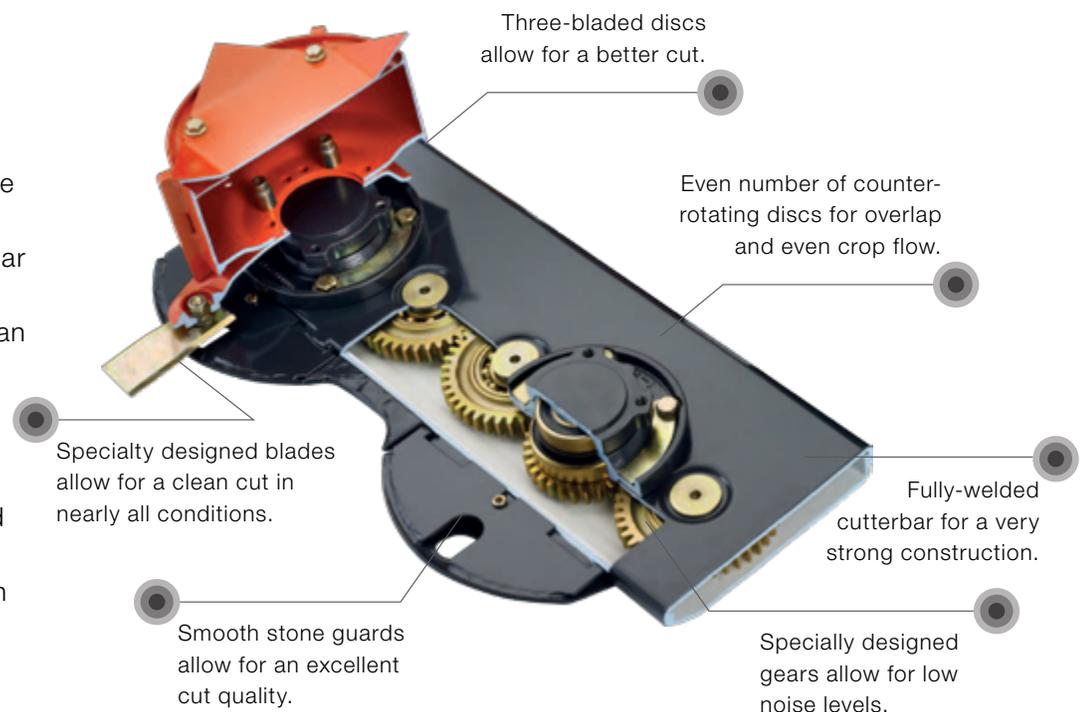
COUNTER-ROTATING CUTTING DISCS

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



HIGHLIGHTS

- To protect the gears and drive system, Kubota uses a key device designed to shear in case of an overload.
- Individual top service hubs can be removed very quickly for easy maintenance.
- Fully-welded cutterbar with overlapping C-channels ensures for a very strong and rigid cutterbar design.
- Specially designed gears with a rounded design and wide tooth pattern provide direct power transfer.





DM1017/ DM1022/DM1024

SPRING LOADED BREAKAWAY

When an obstacle is encountered, the mower swings backwards to protect the cutterbar. By reversing, the mower is reset into working position.

FAST LIFTING ON HEADLAND

The mower is easily lifted via a hydraulic cylinder without activating the tractor's three-point linkage. With this, the PTO stays in the same position.

TRANSPORT SOLUTION

When in transport, the mowers are folded to a vertical position well behind the tractor. The center of gravity is close to the tractor, which ensures excellent weight distribution and transport stability.

HIGHLIGHTS

- Easy lift on headland.
- Spring loaded BreakAway.
- Narrow transport solution: it is not necessary to raise the tarp for transport position—just fold and go!
- Hitch is easy to attach while the parking lock keeps the headstock in level position.



EASY OPERATION

Kubota's DM1000 Series mowers feature a heavy-duty Kubota cutterbar. The fully-welded cutterbar with overlapping C-channels has a rigid and sturdy construction, helping ensure a level of durability. The long, curves gears run smoothly in oil and provide optimal power transmission with little slack.

FEATURES

- Working widths of 5'6"-7'9"
- Fully-welded cutterbar
- BreakAway
- Vertical transport position
- Compact build for smaller tractors
- One-key shear protection on each individual cutting disc



Kubota DM1017 - 5'6" working width.



Kubota DM1022 - 7'2" working width.



Kubota DM1024 - 7'9" working width.



DM2028/DM2032

EXCELLENT PRICE TO OUTPUT RATION

The Kubota DM2000 models are lightweight with a simple compact, but durable design. They are offered in working widths ranging from 9'2" to 10'6". The Kubota cutterbar has triangular discs, which ensure continuous, high-quality cutting performance, especially in difficult crop conditions.

POWERFUL DRIVE

The mowers are equipped with a powerful and flexible spring loaded V-belt drive. As the belt loosens, the spring pushes the drive wheel outwards, automatically tensioning the belt.

HIGHLIGHTS

- For transport, the machine can be folded hydraulically from the tractor cab to the vertical transport position, well behind the tractor, to help ensure a stable and steady transport.
- The linkage pins are easily adjusted to match the tractor width, which enables the mower to cut to its full working width.
- Lift on headlands via a hydraulic cylinder—no use of the three-point hitch is needed.
- Swath disc is available as an option.



V-BELTS

Four V-belts ensure excellent transfer of power.

EASY OPERATION

An adjustable suspension spring is easily set to provide the ground pressure required. Once the machines have been set correctly, all operations can be done from inside the tractor. No use of the three-point hitch is needed when lifting on headlands or going into transport position.

ORIGINAL EQUIPMENT

The Kubota DM2000 Series offers a range of optional equipment, including swath discs to help separate the cut crop from the uncut, as well as high skirts, which are useful in stony or soft ground conditions.

FEATURES

- 9'2"-10'6" working width
- Mowing on slopes +/- 35°
- Non-Stop BreakAway
- Spring loaded V-belt drive
- Easy setting of ground pressure



NON-STOP MOWING

NON-STOP BREAKAWAY KEEPS THE CUTTERBAR RUNNING

Kubota DM2000 Series is fitted with the Kubota Non-Stop BreakAway system to protect the cutterbar. The integrated BreakAway system is designed to protect the cutterbar from foreign obstacles.

Upon striking an obstacle in the field, the mowing unit swings backwards and up at the same time, clearing the object. This provides maximum protection of the cutterbar.

EFFORTLESS PROTECTION

There is no need to stop or reverse the tractor to get the mowing unit into working position again. When engaged, the spring-loaded design helps ensure the Kubota Non-Stop BreakAway system automatically returns the cutting unit to its original working position.

FLEXIBLE SUSPENSION

Kubota DM2000 models offer a very flexible suspension, ensuring optimal ground contour following. Due to the flexible suspension, the mowers are exceptionally well suited for work on slopes and in hilly conditions, with an operating angle of 35° up and down.



NON-STOP BREAKAWAY

When encountering an obstacle, the Non-Stop BreakAway system will swing the machine back and up at the same time, clearing the object, then return it to the original working position.

No need to stop, reverse, and reset—no lost productivity.





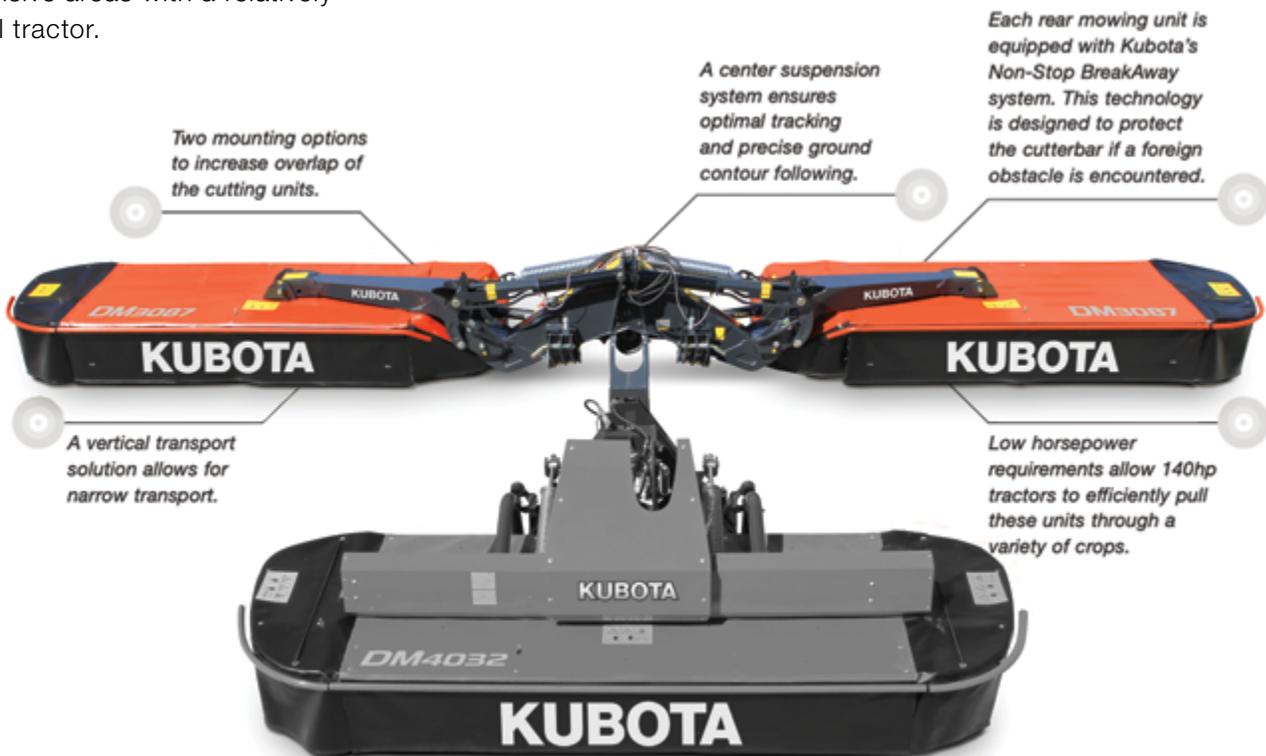
DM3087

IDEAL WEIGHT DISTRIBUTION

With only 140hp, Kubota's DM3087 can provide 28'7" of cutting productivity. This cutting solution allows farmers to effectively mow extensive areas with a relatively small tractor.

Weighing only 3,000 lbs., this unit proves to be the ideal ratio between low weight and large working width.

The center suspended mowing units, combined with Kubota's cutterbar technology and their three-bladed discs, offer unmatched mowing performance.





DM4032

OUTSTANDING GROUND FOLLOWING ABILITY

Kubota's DM4032 features a user-friendly interface while still providing a tough low weight solution. The DM4032 distinguishes itself through its excellent cutting performance and its unique ability to adapt to a variety of terrain.

With eight counter rotating discs, cut quality is uncompromised. Running the DM4032 in combination with Kubota's DM5040, producers can effectively cut 23'7" of material with very low horsepower demands.



Kubota's Non-Stop BreakAway technology protects the cutterbar by moving the mowing unit both back and up when an obstacle is encountered.

Simple to set and adjust. Set the height of the tractor linkage and adjust ground pressure by tightening the suspension springs.



By switching the pulleys, the 2-speed driveline can be set to eco speed which reduces the rpm from 1000rpm to 750rpm thus lowering fuel consumption.

To ensure best possible ground adaptation, the mowing unit moves independently from the front linkage.



DM5028/ DM5032/DM5040

A USER-FRIENDLY TRAILED PULL-TYPE DISC MOWER

Kubota's DM5000 Series is easy to operate and has low horsepower requirements. This allows the mowers to be used with smaller tractors.

Due to Kubota's independent active suspension, the DM5000 Series mowers have a remarkable ability to adapt to ground contours. This technology improves grass flow and is gentler on the crop. It also helps protect the cutterbar from any unforeseen obstacles.

LATERAL FLOTATION

Kubota's DM5000 Series machines provide for 17° of sideward adaptation. This generates many benefits while working on hillsides or controlling the unit on headlands.

SWIVEL HITCH GEARBOX

The swivel hitch gearbox is fixed to the mainframe to help ensure less movement during operation, yet provides rotational movement between the machine and the tractor, making it easier to perform sharp turns.

HIGHLIGHTS

- Easy access to cutterbar.
- Kubota's DM5000 Series is easy to connect to a tractor with a simple pin system.
- High lifting height for excellent ground clearance in transport and during headland turning.
- The swivel hitch headstock provides optimal maneuverability.



ACTIVE SUSPENSION

The DM5000 Series has an exceptional ability to adapt to field conditions. The active suspension ensures even pressure across the entire cutterbar while in rough conditions. With 13.8" of upward suspension and 9.3" of downward adaptation, these machines ensure the cutting discs are always positioned close to the ground.

The DM5000 Series flotation system protects the complete machine from possible shock loads. When an obstacle is encountered, the cutterbar will pivot upwards and over the obstacle, then automatically return once the obstacle has been passed.

Exceptional up and down adaptation of 13.8" and 9.3" respectively ensures outstanding cutting quality and trouble-free mowing.

FEATURES

- Working widths: 9'2"-13'1"
- Trailed machine for smaller tractors
- Swivel hitch Drawbar gearbox
- Easy pin-hitch attachment to tractor
- Outstanding ground following ability
- Fully-welded Kubota cutterbar with triangular discs



DM5028/ DM5032/DM5040

NARROW TRANSPORT

DM5000 Series offers a secure and convenient transport solution while still providing excellent road visibility. To make transportation width as narrow as possible, the sideguards can be folded upwards. This reduces the transport width for the DM5000 Series, ranging from 8'6"-12'5", while the working widths range from 9'2"-13'1".

HIGHLIGHTS

- Easily adjustable cutting height.
- Kubota's DM5000 Series offers a convenient transport solution while still providing excellent road visibility.
- Integrated toolbox.

SPECIFICATIONS

| Kubota Models | DM1017 | DM1022 | DM1024 | DM2028 | DM2032 | DM3087 | DM4032 | DM5028 | DM5032 | DM5040 | |
|------------------------------------|-------------|--------|--------|---------|--------|---------|-------------|------------|--------|--------|--|
| Dimensions & Weight | | | | | | | | | | | |
| Cutting width (ft.) | 5'6" | 7'2" | 7'9" | 9'2" | 10'5" | 28'7" | 10'6" | 9'2" | 10'6" | 13'1" | |
| Weight, approx. (lbs.) | 915 | 1058 | 1091 | 1426 | 1508 | 3000 | 1566 | 2734 | 2756 | 2778 | |
| Transport width (ft.) | 5'6" | 7'2" | 7'9" | 9'2" | 10'5" | 28'7" | 10'6" | 9'2" | 10'6" | 13'1" | |
| Attachment to Tractor | | | | | | | | | | | |
| Hitch (CAT) | 1 | | | 2 | | 2/3 | 2 | o | | | |
| Pin hitch | - | | | | | | ● | | | | |
| PTO (RPM) | 540 | | | | | 1000 | | 540 / 1000 | | | |
| Min. PTO horsepower req. (hp) | 36 | 42 | 46 | 50 | 55 | 140/100 | 40/29 | 45 | 65 | 85 | |
| Operation | | | | | | | | | | | |
| Number of discs and blades | 4/12 | 6/18 | | 8/24 | | 16/48 | 8/24 | 8/24 | | 10/30 | |
| Remotes | 1 | | | | | 2 | 1 | 2 | | | |
| Cutterbar operating range | -45/+45 | | | -35/+35 | | | -17/+17 | | | | |
| Stubble height (in.) | 0.78"-1.97" | | | | | | 1.25"-3.25" | | | | |
| Other Features | | | | | | | | | | | |
| BreakAway | ● | | | - | | | | | | | |
| Non-Stop BreakAway | - | | | ● | | | | - | | | |
| Overrun clutch | ● | | | | | | | | | | |
| Friction clutch | - | | | | | ● | - | ● | | | |
| Optional Equipment | | | | | | | | | | | |
| Swath boards (RH) | ● | | | | | o | | - | | | |
| Swath discs (RH/LH) | o / - | | | | | ● / o | - | o / o | | | |
| High skids (in.) +0.8/+1.6/+3.2 | ● / o / o | | | | | o | | ● / o / o | | | |
| Lighting kit | o | | | | | | ● | | | | |

- not available o option ● standard

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 a seatbelt and ROPS (rollover protective structure) in almost all applications.

COMPLETE THE HAY TOOLS LINEUP

Learn more about Kubota's full implement range
kubotausa.com/farm-implements



1 M7-154D

4 SSB2014

2 TE6576C

AND MANY MORE!

3 RA2076

When efficiency matters, Kubota's DM Series disc mowers deliver. With a fully welded cutterbar for strength and low maintenance, three-bladed discs for a cleaner cut, and the Non-Stop BreakAway system for obstacle protection, these mowers are built for tough conditions. Active suspension ensures smooth ground adaptation, while fast lift and vertical transport keep you moving from field to field.



KUBOTA TRACTOR CORPORATION

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For Earth, For Life

