KUBOTA DISC MOWERS
DM1000/DM2000/DM5000

Side mounted and trailed mowers with working widths ranging from 5'6” to 13'1”
BUILT ON CUSTOMER-FOCUSED THINKING
NO COMPROMISES: 3 BLADED DISCS FOR BETTER CUTTING PERFORMANCE

Kubota’s extensive range of mounted and trailed disc mowers were specifically developed for the North American market. This range of disc mowers is durable, but yet, still features a light weight design. With working widths ranging from 5’6” to 13’1” there is a machine for every customer. Along with Kubota’s fully welded cutterbar and 3 blades per disc, Kubota’s range of disc mowers can efficiently handle any crop condition.

TOUGH AND RELIABLE

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.
Three bladed discs allow for a better cut.

Even number of counter-rotating discs for improved overlap and even crop flow.

Specialty designed blades allow for a clean cut in all conditions.

Smooth stone guards allows for an excellent cut quality.

Low noise level thanks to specially designed gears.

Fully welded cutterbar for a very strong construction.

Easy access to the cutterbar.

To protect the gears and the drive system, Kubota uses a key safety device, designed to shear in case of an overload.

Individual top service hubs can be removed very quickly for easy maintenance.
Cutting performance in new dimensions

**Counter-Rotating Three Bladed Discs**

**Low Noise Cutterbar**
The Kubota cutterbar is designed for low maintenance and quiet operation. Operators will appreciate the low noise of the cutterbar during long busy days. The long curved gear wheels run smoothly in oil and provide efficient power transfer.

**Heavy Duty Cutterbar**
The fully welded cutterbar with overlapping C-channels makes for a very 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 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.

Kubota’s counter-rotating three bladed discs provide a wider overlap on each disc compared to solutions with uneven number of discs.
Kubota DM1000 series:

- 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

Effective and reliable performance.

Easy lift on headland. Spring loaded BreakAway. Safe and narrow transport solution. It is not necessary to raise the tarp for transport position. Just fold & go!
**Easy Operation**
Kubota’s DM1000 series mowers feature a heavy duty Kubota cutterbar, which is designed for low maintenance and quiet operation. The fully welded cutterbar with overlapping C-channels has a rigid and sturdy construction, ensuring a very high level of durability.

The long curved gears run smoothly in oil and provide optimal power transmission with little slack.

**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 3pt linkage. This proves to minimize wear on the tractor, as the PTO stays in the same position, minimizing vibrations in the transmission.

**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.

Hitch is very easy to attach, while the parking lock keeps the headstock in level position.
Excellent Price to Output Ratio
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 ensures 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.

Kubota DM2000 Series:
• 9’2” – 10’6” working width
• Mowing on slopes +/- 35°
• Non-Stop BreakAway
• Spring loaded V-belt drive
• Easy setting of ground pressure

V-belts
Four V-belts ensure excellent transfer of power.
For transport, the machine can be folded hydraulically from the tractor cab to the vertical transport position, well behind the tractor, ensuring 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 3 pt hitch is needed.

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 3 pt hitch is needed when lifting on headlands or going into transport position.

Optional 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 skids which are useful in stony or soft ground conditions.

Swath disc is available as option.
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 even to reverse the tractor - to get the mowing unit into working position again. When engaged, the spring loaded design ensures that 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.
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.

Kubota DM2000 series can pivot 35° up and down without any adjustment.
KUBOTA DM5032-DM5040

Kubota DM5000 Series:
- Working widths: 10’6” - 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.

A User-Friendly Trailed Pull-Type Disc Mower
Kubota’s DM5032 and DM5040 are easy to operate and have low horsepower requirements. This in turn reduces fuel consumption by allowing 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 protects the cutterbar from any unforeseen obstacles.

Lateral Flotation
DM5000 series machines provide for 17° of sideward adaptation. This generates many benefits while working on hillside or controlling the unit on headlands.

Swivel Hitch Gearbox
The swivel hitch gearbox is fixed to the mainframe in order to ensure less movement during operation, yet it provides unlimited rotational movement between the machine and the tractor, making it easier to perform sharp turns.
Kubota DM5032 and DM5040 are easy to connect to a tractor with a simple pin system. The swivel hitch headstock provides optimal maneuverability. High lifting height for excellent ground clearance in transport and during headland turning.

DM5032 and DM5040 have 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 that the cutting discs are always positioned close to the ground.

The DM5000 series floatation 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.
**EFFICIENT MOWING**

**KUBOTA 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 DM5032 to only 9’10” while in the field it cuts a full 10’6”. The transport width for DM5040 is reduced to 12’5” while in the field it cuts 13’1”.

Easily adjustable cutting height.

Kubota’s DM5032 and DM5040 offer a secure and convenient transport solution, while still providing excellent road visibility.

Integrated tool box.
## Specifications

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<thead>
<tr>
<th>Kubota Models</th>
<th>DM1017</th>
<th>DM1022</th>
<th>DM1024</th>
<th>DM2028</th>
<th>DM2032</th>
<th>DM5032</th>
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<tr>
<td>Cutting width (ft)</td>
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<td>7’2”</td>
<td>7’9”</td>
<td>9’2”</td>
<td>10’6”</td>
<td>10’6”</td>
<td>13’1”</td>
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<td>948</td>
<td>992</td>
<td>1345</td>
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<td>3’9”</td>
<td>3’9”</td>
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<td>9’10”</td>
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<td>0.78”-1.97”</td>
<td>0.78”-1.97”</td>
<td>0.78”-1.97”</td>
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* = standard  o = optional  - = not available