



For Earth, For Life
Kubota

HT

KUBOTA DISC MOWERS
DM1017/DM1022/DM1024
-DM2028/DM2032

Side mounted disc mowers with a working width ranging from 5'6" to 10'6"



BUILT ON CUSTOMER



-FOCUSED THINKING



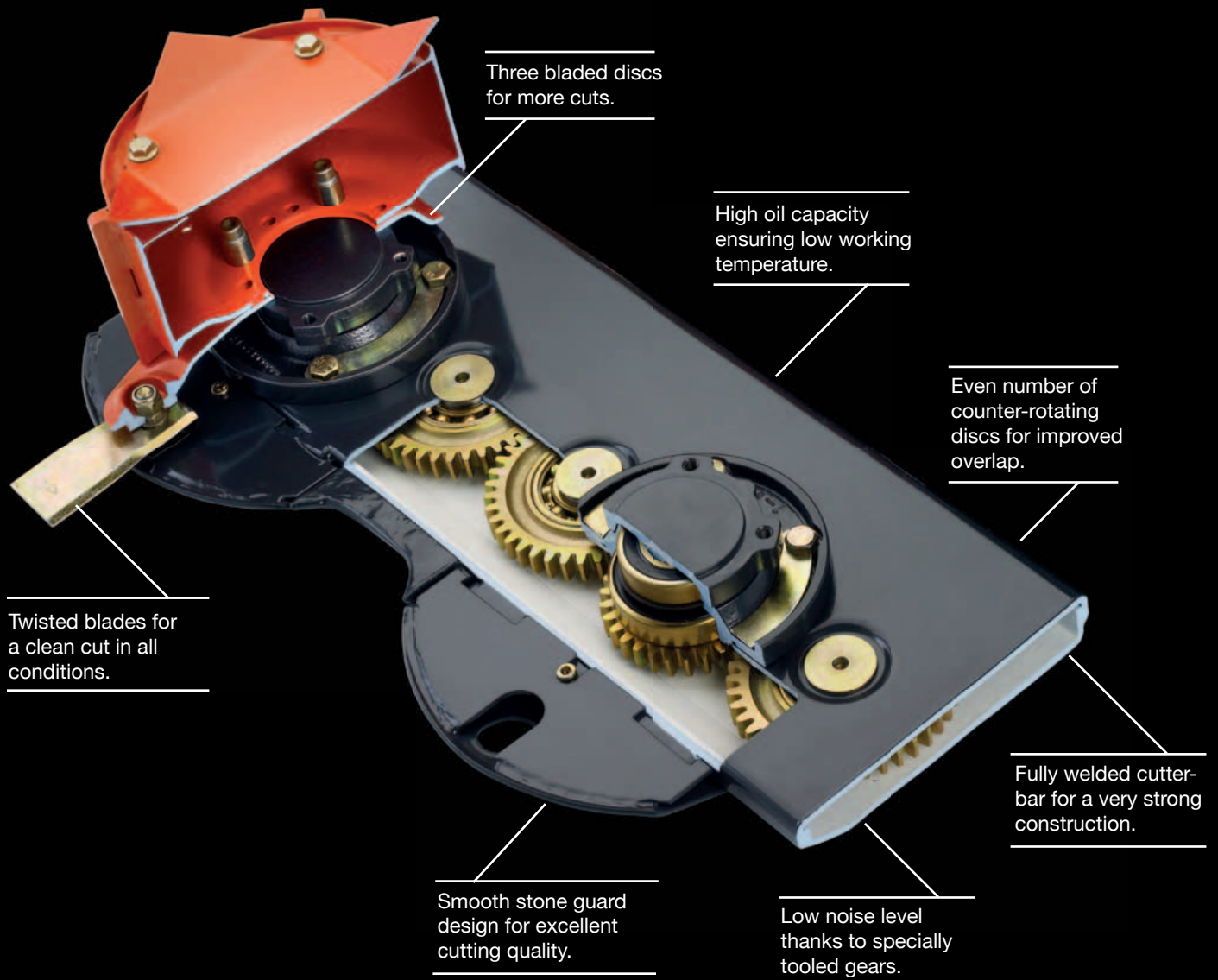
NO COMPROMISES: 3 BLADED DISCS FOR BETTER CUTTING PERFORMANCE

Kubota introduces an extensive new range of side mounted disc mowers, specifically developed for the North American market. Central to the new range is the durable, but still light weight design with working width of 5'6" up to 10'5". Unique to the Kubota disc mowers is the fully welded cutterbar with its 3 bladed discs, offering no compromises in cutting performance.

TOUGH AND RELIABLE

Being prepared when mowing needs to take place is essential. The new range of Kubota mowers are designed to offer maximum productivity. Kubota has a global support network, dedicated to helping you do more and make the most of the time available.

CUTTING PERFORMANCE



Easy access to the cutterbar.



To protect the gear wheels and the drive system, Kubota use a one-key safety device, designed to shear in case of overload.



Individual top service hubs can be removed very quickly for easy maintenance.

E 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 new cutterbar during a long and busy working day. The long curved gear wheels run smoothly in oil and provide lots of transfer of power with little slack.

Heavy Duty Cutterbar

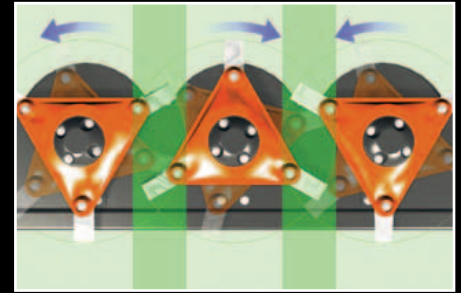
The Kubota cutterbar's high oil capacity ensures a very low working temperature for efficient oil cooling and lubrication of the entire cutterbar. The fully welded cutterbar with overlapping C-channels makes for a very stiff and strong design, ensuring very high level of durability.

Three Bladed Discs for More Cuts

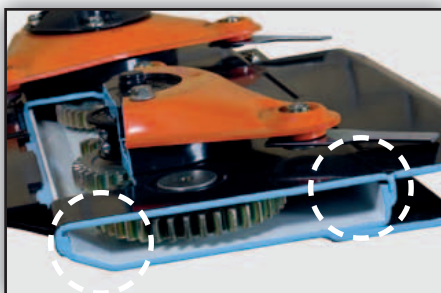
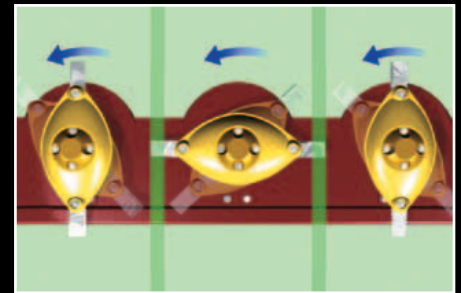
With three blades per disc Kubota mowers are constantly cutting. This means a third less load per blade; an even load on the drive; smoother power usage; and produces a neat, cleanly cut stubble. Each steel blade is precisely angled to immediately convey the cut crop upwards with a combination of mechanical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

Counter-Rotating Cutting Discs for Improved Overlap

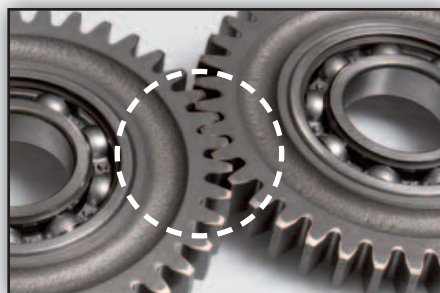
All Kubota mowers have an even number of counter-rotating discs. Apart from the immediate crop transport to the rear this system ensures that even in wet conditions no stripes of uncut forage are left in the field.



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



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



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



EFFECTIVE AND RELI

KUBOTA DM1017-DM1022-DM1024

Kubota DM1000 series:

- Working widths of 5'6" – 7'9" (1.70-2.40m)
- Fully welded cutterbar
- BreakAway
- Vertical transport position
- Compact build for smaller tractors
- One-key shear protection on each individual cutting disc



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!

ABLE PERFORMANCE



Easy Operation

The new Kubota DM1000 series features a new 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 Kubota cutterbar has a high oil capacity, ensuring a low working temperature. The long curved gear wheels run smoothly in oil and provide optimal power transmission with little slack.



*Kubota DM1017 – 5'6"
(1.70m) working width.*



*Kubota DM1022 – 7'2"
(2.20m) working width.*



*Kubota DM1024 – 7'9"
(2.40m) working width.*



Hitch is very easy to attach.

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. The advantage is less wear on tractor and machine, 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.

EASILY OPERATED AND

KUBOTA DM2028-DM2032

Kubota DM2000 Series:

- 9'2" – 10'6" (2.80-3.20m) working width
- Mowing on slopes +/- 35°
- Non-stop BreakAway
- Spring loaded V-belt drive
- Easy setting of ground pressure

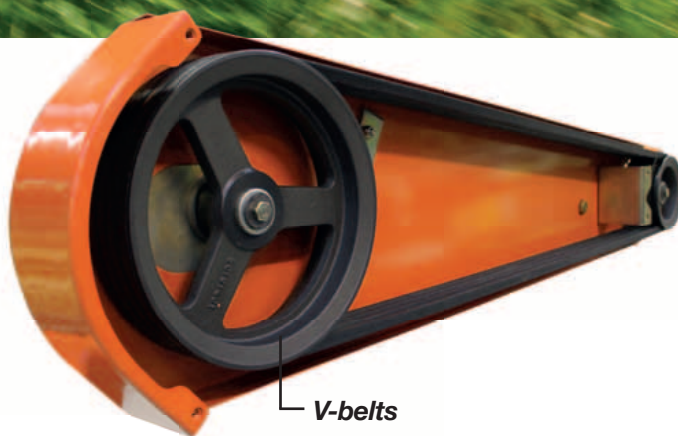


Excellent Price to Output Ratio

The Kubota DM2000 models are lightweight, simple mowers with a compact but durable design, for maximum output at a competitive price. They are offered in working widths of 9'2" and 10'6" (2.8 and 3.2m). The Kubota cutterbar with triangular discs 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.



V-belts

Four V-Belts Ensure Excellent Transfer of Power.

DURABLE MACHINES



Easy Operation

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 or swath boards, 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.



For transport the machine is 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.

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.

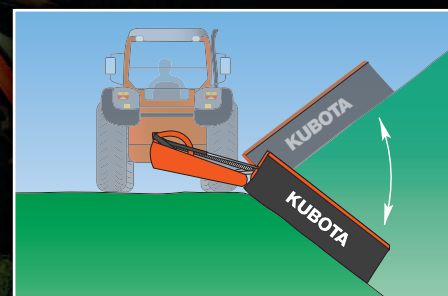
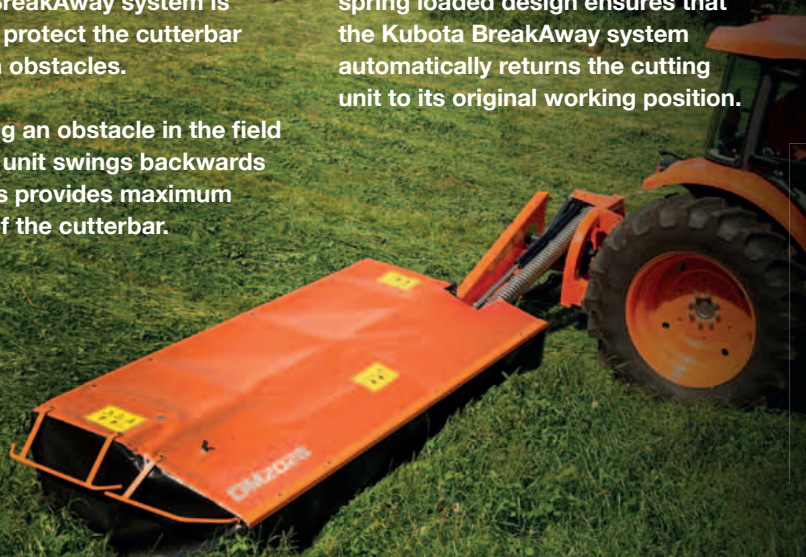
Upon striking an obstacle in the field the mowing unit swings backwards and up. This provides maximum protection of the cutterbar.

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 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.

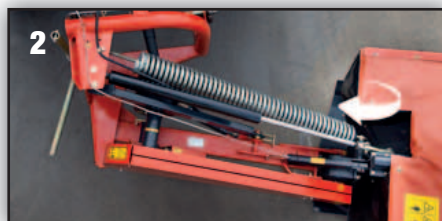


Kubota DM2000 series can pivot 35° up and down without any adjustment.



If hitting an obstacle the BreakAway system will be activated and swing the machine backward and over the obstacle and then return it to the original working position.

No need to stop - No time lost!



SPECIFICATIONS

Kubota Models	DM1017	DM1022	DM1024	DM2028	DM2032
Dimensions & Weight					
Cutting Width (ft/m)	5'6" (1.7)	7'2" (2.2)	7'9" (2.4)	9'2" (2.8)	10'6" (3.2)
Weight, approx (lbs/kg)	860 (390)	948 (430)	992 (450)	1345 (610)	1422 (645)
Transport width (ft/m)	3'9" (1.2)	3'9" (1.20)	3'9" (1.2)	4'7" (1.4)	4'7" (1.4)
Attachment to Tractor					
Hitch (CAT)	2	2	2	2	2
PTO (RPM)	540	540	540	540	540
Minimum PTO horsepower required (hp/KW)	36/26	42/31	46/34	50/37	55/40
Operation					
Number of discs and blades	4 / 12	6 / 18	6 / 18	8 / 24	8 / 24
Remotes	1	1	1	1	1
Cutterbar operating range °	-45 / +15	-45 / +15	-45 / +15	-35 / +35	-35 / +35
Stubble height (inch/mm)	0.78"-1.97" (20-50)	0.78"-1.97" (20-50)	0.78"-1.97" (20-50)	0.78"-1.97" (20-50)	0.78"-1.97" (20-50)
Other Features					
BreakAway	•	•	-	-	-
Non-Stop BreakAway	-	-	-	•	•
Overrun clutch	•	•	•	•	•
Optional Equipment					
Swath boards (RH / LH)	• / o	• / o	• / o	• / o	• / o
Swath discs (RH / LH)	o / -	o / -	o / -	- / o	- / o
High skids +20 / + 40 / + 80 mm	• / o / o	• / o / o	• / o / o	• / o / o	• / o / o
Lighting kit	o	o	o	o	o
• = standard o = optional - = not available					



The company reserves the right to change the above specifications without notice. This brochure is for descriptive purpose 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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