

MEDIUM-DUTY CUTTERS

The MX Series — Double-Decker™ design delivers strength and lasting beauty

Built with the John Deere's patented Double-Decker design, the MX Rotary Cutters are ready for tough mowing. That's because the Double-Decker design provides more strength and better material flow. There are five models, all are ready to zip through tall grasses, tough weeds, and brush up to 2 inches (17.8 cm) in diameter.

Here's are the model choices

MX5 — cuts 5 feet wide (1.5 m), for tractors 25 to 75 PTO hp[®].

MX6 — cuts 6 feet wide (1.8m), for tractors 30 to 75 PTO hp[†].

MX7 — cuts 7 feet wide (2.1 m), for tractors 40 to 75 PTO hp[®].

MX8 — multi-spindle, cuts 8 feet wide (2.4 m), for tractors 40 to 120 PTO hp[†].

MX10 — multi-spindle, cuts 10 feet wide (3 m); for tractors 40 to 120 PTO hp[†].



[®]The engine horsepower and torque information are provided by the engine manufacturer to be used for comparison purposes only. Actual operating horsepower and torque will be less. Refer to the manufacturer's web site for additional information.

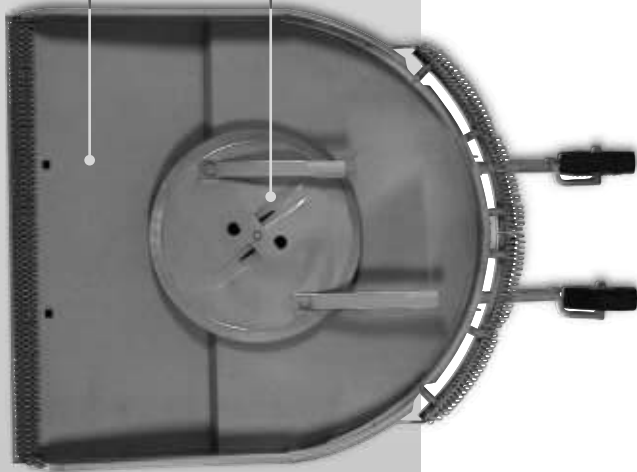
[†]Manufacturer's estimate of power (ISO) per 97/68/ED.

Unique design keeps these cutters running better, longer.

The **MX Rotary Cutter** models will fit perfectly into a wide variety of farms, properties, and landscape maintenance firms. These John Deere rotary cutters look different because they have the unique Double-Decker™ design — a design that adds strength, durability, and provides improved crop flow.

The smooth, dome-shaped top deck sheds water and debris, while the flat bottom deck absorbs the punishment from rocks, stumps, flying objects. The bottom deck absorbs the abuse, so the top deck stays nice and smooth - no dents, no dings, no holes.

The internal supports, sandwiched between the top and bottom decks, add to the frame's strength, and are key to the smooth and obstruction-free MaxFlow™ cutting chamber. Since the MaxFlow cutting chamber is free of obstructions, there's better crop flow and better distribution of cut material.



With stiffeners between the decks, the underside of the bottom deck is smooth which improves cutting performance and material flow. This is the MaxFlow cutting chamber. It lifts long-stemmed, dense grasses, and heavy residue for a clean cut and then distributes them evenly.

Pan-type blade holder, or "stump jumper," protects the gearbox output shaft from stumps, rocks, and other obstructions.



- 1 Changing cutting height is simple.** On 3-point and semi-mount models, just move the bolt on the tail wheel support arm to select a height of cut. On pull-type models, set cutting height hydraulically from the tractor seat.
- 2 Curved top of the cutter** sheds water and crop material. And since the lower deck absorbs dings from rocks and field obstructions, the upper deck stays clean and smooth, preventing rust.
- 3 Patented Double-Decker design** improves strength and cutting performance. Separate decks form the upper and lower surfaces of the rotary cutter frame. Internal stiffeners are sandwiched between the two decks, providing superior strength and rigidity.
- 4 John Deere gearboxes** are backed by a five-year limited warranty.* (See dealer for details.) Blades and drive components are protected by a slip clutch.
- 5 Front and rear safety chain shields** are standard. They deflect flying debris, yet let uncut material move easily into the cutter.

*Usage limitations may apply. See Warranty for new John Deere Agricultural Products at your local dealer for details.

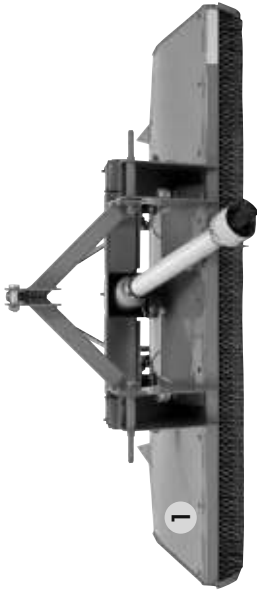


Consider hitch and tire options.

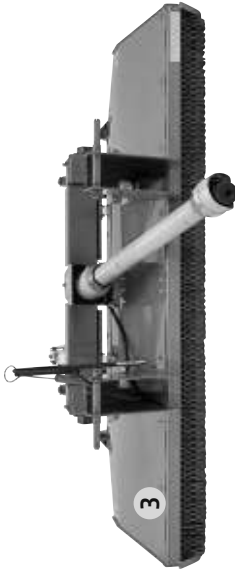
(1) MX Cutters with the **3-point hitch** offer better maneuverability to mow around obstacles and to back into corners. The MX8 and MX10 give you additional hitch options. (2) The **pull-type hitch** works great in fields with long rows and few obstacles. Plus, pull-type models work with tractors with no 3-point, or limited hitch lift capacity. (3) **Semi-mounted models attach** to the tractor's lower draft links. They work well with tractors with lower horsepower or limited lift capacity. (4) **Semi-mount hydraulic-offset cutters** are the right choice for orchards, groves, vineyards, or fields bordered with low hanging trees. The cutter can be offset up to 13 inches to the right or left. (5) All these MX Cutters are available with the durable laminate tire. The MX8 and MX10 pull-type can also be outfitted with severe-duty ag tires for improved flotation in soft ground, and smoother long-distance travel.



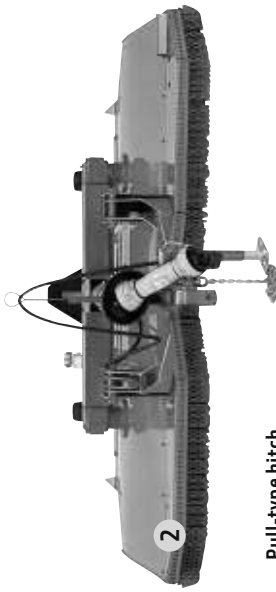
The **iMatch™ quick-hitch system** will speed cutter hookup. Simply back up to the cutter and lift to connect the 3-point, or lower draft links.



3-point hitch attachment on lift-type models



Semi-mount models attach



Pull-type hitch



Semi-mount hydraulic offset cutters



- A. 15.5x3.75 in. laminated (hub)/yellow, MX5, MX6
- B. 21x7x12 in. 16PR severe-duty ag (4-bolt) MX8, MX10, MX15 (pull-type)
- C. 21x5.25 in. laminated (4-bolt) MX8, MX10 (pull-type)
- D. 15.5x5 in. laminated (4-bolt) MX8, MX10 (all other)
- E. 15.5x3.75 in. laminated (4-bolt) MX7

	MX5	MX6	MX7	MX8	MX10
Cutting width	5 ft. (1.5 m)	6 ft. (1.8 m)	7 ft. (2.1 m)	8 ft. (2.5 m)	10 ft. 6 in. (3.2 m)
Cutting height	1 to 9 in. (25 to 229 mm)	1 to 9 in. (25 to 229 mm)	1 to 9 in. (25 to 229 mm)	1 to 12 in. (25 to 305 mm)	1 to 12 in. (25 to 305 mm)
Overall width	5 ft. 4 in. (1.6 m)	6 ft. 3 in. (1.9 m)	Lift-type: 7 ft. 4 in. (2.2 m)	8 ft. 6 in. (2.6 mm)	10 ft. 9 in. (3.3 m)
Overall length	Lift-type: 7 ft. 3 in. (2.2 m)	Lift-type: 9 ft. 6 in. (2.9 m)	10 ft. 6 in. (3.2 m)	Lift-type: 9 ft. 3 in. (2.8 m); Pull-type: 13 ft. 3 in. (4.0 m); Semi-mount: 9 ft. 2 in. (2.8 m) Semi-mount offset: 9 ft. 7 in. (2.9 m)	Lift-type: 9 ft. 3 in. (2.8 m); Pull-type: 13 ft. 3 in. (4.0 m); Semi-mount: 9 ft. 2 in. (2.8 m) Semi-mount offset: 9 ft. 7 in. (2.9 m)
Transport width	5 ft. 4 in. (1.6 m)	6 ft. 3 in. (1.9 m)	7 ft. 4 in. (2.2 m)	8 ft. 6 in. (2.6 mm)	10 ft. 9 in. (3.3 m)
Body depth:	8.5 in. (216 mm)	8.5 in. (216 mm)	8.5 in. (216 mm)	8.5 in. (216 mm)	8.5 in. (216 mm)
Deck thickness	0.25 in. (6 mm) Upper deck: 0.12 in. (3 mm) Lower deck: 0.12 in. (3 mm)	0.28 in. (7 mm); Upper deck: 0.14 in. (3.5 mm); Lower deck: 0.14 in. (3.5 mm)	0.14 in. (3.5 mm)	0.25 in. (6 mm); Upper deck: 0.12 in. (3 mm); Lower deck: 0.12 in. (3 mm)	0.12 in. (3 mm)
Skirt thickness	0.24 in. (6 mm)	0.24 in. (6 mm)	0.24 in. (6 mm)	0.19 in. (5 mm)	0.19 in. (5 mm)
Driveline protection	Tractor to center gearcase: Slip clutch	Tractor to center gearcase: Slip clutch	Tractor to center gearcase: Slip clutch	Tractor to center gearcase: Self-adjusting clutch Center to outer gearcases: Shock-absorbing shafts	Tractor to center gearcase: Self-adjusting clutch Center to outer gearcases: Shock-absorbing shafts
Number of gearcases	1	1	1	3	3
Gearcase power rating	540 rpm center (continuous): 75 hp (56 kW) 540 rpm center (peak): 90 hp (67 kW)	540 rpm center (continuous): 75 hp (56 kW) 540 rpm center (peak): 90 hp (67 kW)	540 rpm center (continuous): 75 hp (56 kW) 540 rpm center (peak): 100 hp (75 kW)	540 rpm center (continuous): 120 hp (89 kW) 540 rpm center (peak): 130 hp (97 kW) 540 rpm outer (continuous): 75 hp (56 kW) 540 rpm outer (peak): 100 hp (75 kW)	540 rpm center (continuous): 120 hp (89 kW) 540 rpm center (peak): 130 hp (97 kW) 540 rpm outer (continuous): 75 hp (56 kW) 540 rpm outer (peak): 100 hp (75 kW)
Bladeholder	Round pan (stump jumper)	Round pan (stump jumper)	Round pan (stump jumper)	Round pan (stump jumper)	Round pan (stump jumper)
Blade	Suction, 0.5x4 in. (12.7x102 mm)	Suction, 0.5x4 in. (13x102 mm)	Suction, 0.5x4 in. (12.7x102 mm)	Suction, 0.5x4 in. (13x102 mm)	Suction, 0.5x4 in. (13x102 mm)
Blade-tip speed	540 rpm: 14,121 ft./min. (71.7 m/s)	540 rpm: 17,416 ft./min. (88.5 m/s)	540 rpm: 17,542 ft./min. (89.1 m/s)	540 rpm: 14,955 ft./min. (76 m/s)	540 rpm: 16,644 ft./min. (85 m/s)
Brush cutting capacity	2 in. (51 mm)	2 in. (51 mm)	2 in. (51 mm)	2 in. (51 mm)	2 in. (51 mm)
Hitch category	Cat. 1 conv. to Cat. 2	Cat. 1 conv. to Cat. 2	Cat. 2 or 3N	Lift-type: Cat. 2, 3, or 3N Pull-type: N/A Semi-mount: Cat. 2, 3, or 3N Semi-mount hydraulic offset: Cat. 2, 3, or 3N to right or left-hand side: 0 to 13 in. (0 to 330 mm)	Lift-type: Cat. 2, 3, or 3N Pull-type: N/A Semi-mount: Cat. 2, 3, or 3N Semi-mount hydraulic offset: Cat. 2, 3, or 3N to right or left-hand side: 0 to 13 in. (0 to 330 mm)
Minimum tractor PTO power	Lift-type: 25 hp (18.6 kW)	Lift-type: 30 hp (22 kW)	Lift-type: 40 hp (30 kW)	Lift-type: 50 hp (37 kW) Pull-type: semi-mount, offset: 40 hp (30 kW)	Lift-type: 60 hp (45 kW) Pull-type: semi-mount, offset: 40 hp (30 kW)
Weight (less attachments)	Lift-type: 823 lb. (373 kg)	Lift-type: 1,053 lb. (478 kg)	Lift-type: 1,332 lb. (604 kg)	Lift-type: 1,670 lb. (758 kg) Pull-type: 1,727 lb. (783 kg) Semi-mount: 1,552 lb. (704 kg) Semi-mount offset: 1,595 lb. (724 kg)	Lift-type: 1,948 lb. (884 kg) Pull-type: 2,001 lb. (906 kg) Semi-mount: 1,848 lb. (838 kg) Semi-mount offset: 1,942 lb. (881 kg)
Tires	Lift-type (laminated) 15.5x3.75 in. (381x95.25 mm)	Lift-type (laminated) 15.5x3.75 in. (381x95.25 mm)	Lift-type (4-bolt, laminated): 15.5x3.75 in. (381x95.25 mm)	Lift-type (4-bolt, laminated): 15.5x3.75 in. (394x127 mm); Semi-mount (4-bolt, laminated): 15.5x3.75 in. (533x205 mm); 16PR severe-duty ag; 21x7x12 in. (533x178x305 mm)	Lift-type (4-bolt, laminated): 15.5x3.75 in. (394x127 mm); Semi-mount (4-bolt, laminated): 15.5x3.75 in. (533x205 mm); 16PR severe-duty ag; 21x7x12 in. (533x178x305 mm)

(Specifications and design subject to change without notice.)