



Always on the
cutting edge.

HESSTON
by MASSEY FERGUSON

Your hay quality starts here.

You've always been the kind of producer who likes to harvest a quality forage crop. You take care to cut it at the right stage of maturity with one eye on the weather, knowing that harvest only begins with the mower or mower conditioner. It still needs to dry a day or two before it can be baled or chopped with a forage harvester.

Still, few machines are as important to preserving the nutritional value of the crop as the mower conditioner. Not only must it condition the crop without affecting the plants' nutritional value, but it needs to provide clean cutting for rapid plant regrowth. Even the performance of the baler depends on the ability to produce well-shaped, uniform windrows.

Fortunately, we know what it takes to produce quality hay...as well as quality mowers and mower conditioners. So we want to thank you for stopping by and allowing us to share our thoughts on the subject. Now sit back, relax and put some enjoyment back into the shopping experience.

I am the frontier. And the dust bowl. And abundant waves of grain.

I am six generations of farmers, looking forward to sunrise.

And six generations, working into the night.

The Spirit of the Brand

I am the sun on your back. And the swagger in your step.

I am your independence. I am hard work. And bountiful rewards.

I am an easier ride on that rough row to hoe.

A steadier hand. And a comfortable companion.



I am resolute. Resourceful. Inventive. And honest.

I understand your dreams. And your realities.

I am the next chore. The next crop. The next harvest. The next opportunity.

I am your tractor. Your tool. Your edge.

I am your strong right hand.

I am Massey Ferguson.

The heart of the farm. And the joy in the work.



Once a pioneer,
always a pioneer.

More than 160 years ago, Daniel Massey started it all when he opened a workshop to build simple farm implements. He was a family man, working man, businessman, inventor, tradesman, manager, entrepreneur and genius. In other words, he was a farmer.

For more than 50 years, we've shown that same commitment in the hay and forage business, too. Since 1955, Hesston® has been the undisputed leader, with innovations like the first self propelled windrower, the first center pivot mower conditioner, the first hydrostatic windrower, the first big rectangular baler, the first use of dual augers in a sickle header... the list goes on and on.

Today, more than ever, we're determined to prove that the heart of the original Massey Ferguson® and Hesston brands still beats under the shiny new exteriors of every model we make.

"Beauty in engineering is that which is simple, has no superfluous parts and which answers exactly its purpose."

—Harry Ferguson



1847
MASSEY MFG. COMPANY



It was 1847 when Daniel Massey began what would become Massey Ferguson – the same year Thomas Edison, Joseph Pulitzer and Jesse James were born.

1861

Daniel Massey's son, Hart, obtains the rights to manufacture the Walter A. Wood reaper and mower.



Henry Ford and Harry Ferguson entered into partnership in 1938 and Massey Harris introduced the first commercially available self-propelled combine.

1938

1875

Massey purchases patents to make the Sharps Rake for Ontario, Quebec and Manitoba.

In 1926, Harry Ferguson patented the 3-point hitch. In various forms, it is still used on virtually all of our competitors' tractors today.

1926



1947

Nobody knows hay like
HESSTON

Now part of the Massey Ferguson family, the Hesston Manufacturing Company was founded in 1947.



The Hesston model 1014 is introduced, making it the industry's first commercially available center-pivot mower conditioner.

Massey Ferguson became the world's best selling tractor brand in 1962.



1962

2010

Massey Ferguson joins forces with FELLA and Laverda S.p.A, to expand and diversify the hay and forage product line.



Massey Ferguson and Hesston joined forces to produce the new Hesston by Massey Ferguson® complete line of hay equipment.

2006

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The experience leader.


Ah, the smell of fresh-cut hay. Whether you cut your own crop twice a year or custom harvest 500 acres six times per season, there's always something comforting about the sweet aroma of newly cut forage. Unfortunately, the tranquility associated with the sights and smells of nature can be shattered by a machine that strips the crop or plugs on the job.

That's why Massey Ferguson® goes to such great lengths to ensure that every 1300 and 1400 Series Hesston by Massey Ferguson disc mower and mower conditioner features smooth cutting, maximum efficiency and unmatched reliability. It's also the reason we offer 12 different models of sickle-type and disc-type models. We realize that every farm is different and that every farmer and rancher has different needs.



CATEGORY	MODEL	CUTTING WIDTH FT. (M)	REQUIRED PTO HP (KW)	THE PERFECT FIT	
Side-Pull Sickle Mower Conditioner	I459	9' 3" (2.8 m)	30 (22 kW)	With its 1,700-spm cutting speed, bolt-on sickle sections and flotation tires, the model I459 is one of the best values in the industry for the small to mid-sized operation that desires a sickle-type mower conditioner.	
Center-Pivot Sickle Mower Conditioner	I474 I476	14' (4.3 m) 16' (4.9 m)	75 (56 kW) 75 (56 kW)	Gentle crop handling and wide cutting widths come together in the I400 Series, making them the ideal choice for the custom operator, large rancher or dairy/livestock operator who puts up large volumes of hay, yet prefers the economy of a pull-type machine.	
Disc Mower	I326 I327 I328 I329 I330	5' 6" (1.7 m) 6' 8" (2.0 m) 7' 10" (2.4 m) 9' 2" (2.8 m) 10' 4" (3.1 m)	30 (22 kW) 35 (26 kW) 40 (30 kW) 45 (34 kW) 50 (37 kW)	Thanks to their modular construction, constant lubrication and break-away design, I300 Series disc mowers are ideally suited for inclines, steep ditches and tangled hay fields alike.	
Side-Pull Disc Mower Conditioner	I359 I363	9' 3" (2.8 m) 9' 8" (2.9 m)	60 (45 kW) 70 (52 kW)	Cut and condition tough tangled crops at speeds that can only be attained by a rotary disc machine, even if your needs seldom call for anything larger than a 10-foot mower-conditioner.	
Center-Pivot Disc Mower Conditioner	I372 I375	12' (3.6 m) 15' 3" (4.6 m)	85 (63 kW) 120 (89 kW)	For capacity, maneuverability and cutting speed that can be matched only by a self-propelled machine, our I300 Series center-pivot disc mower conditioners are the perfect choice for budget-minded professionals who demand clean cutting in variable conditions.	

See complete specifications on page 20.



With sickle speeds up to 1,820 strokes-per-minute (model 1476), our 1400 Series sickle mower conditioners get the job done fast and efficiently.

Time-proven sickle mower conditioners.

Compromise is a thing of the past with a 1400 Series Hesston by Massey Ferguson sickle mower conditioner. Thanks to their over-the-top, box-frame design, 1400 Series models carry the header in much the same manner as a self-propelled machine, pushing it through the field for better ground-hugging flotation and higher windrow clearance. It's a concept that was introduced by Hesston in 1974 and advanced by Massey Ferguson in three unique models today. In effect, you get the same cutting performance and hay quality as you'd expect from our self-propelled windrowers at a pull-type price.

The best value in the industry.

Just because your needs call for a side-pull machine doesn't mean you should have to settle for less in a mower conditioner. The Hesston by Massey Ferguson model 1459 won't sell you short in any category.

Featuring a 9-foot, 3-inch cutting width, the 1459 boasts a myriad of standard features, including: adjustable skid shoes, bolt-on sickle sections, an enclosed, oil-bath conditioner drive and counter-balanced flotation springs.

When the going gets tough, you'll also appreciate our reliable half-swaybar sickle drive that runs at a rapid 1,700 strokes-per-minute to slice through even the heaviest crop. For more versatility, select our unique stub-on-stub guards that fight their way through even wet, tangled hay.

The standard four-bat reel allows heavy crop to move to the conditioner rolls evenly, allowing the crop to dry quickly for higher quality hay. When mowing heavy or rank crops, the optional five and six reel bats can be field-installed to reduce drying time and the risk of plugging the conditioner rolls.

Self-propelled performance. Pull-type price.

For those who need big-acreage performance combined with side-to-side maneuverability, Hesston by Massey Ferguson offers two center-pivot sickle mower conditioners in the model 1474 and model 1476. With cutting widths of 14 and 16 feet respectively, these versatile models feature a reliable half-swaybar sickle drive that reduces vibration while cycling the dual sickles at a rapid 1,820 strokes-per-minute.

Other standard features include our innovative dual auger system, 110-inch wide conditioner rolls for more even crop feeding and adjustable sickle guard angle to match field and crop conditions.



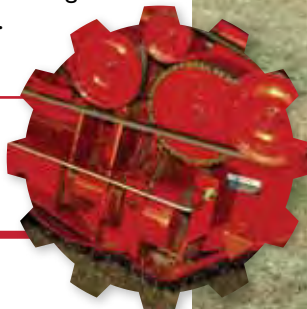
A pair of 9-inch, counter-rotating augers on the Models 1474 and 1476 distribute the crop across the full width of the conditioner in a “butt end” configuration, ensuring uniform conditioning and even crop distribution in light and heavy crops alike.


Advanced features enhance performance and reliability.

Five-bat reels (optional on the 1459) take smaller “bites” for smoother feeding and less bunching at the conditioner rolls.

- **Wedge-lock reel tine tube bearings** standard on 1459 and 1474.
- **A deluxe reel** on the 1476 includes sealed tine tube bearings and tine tubes that can be split between spiders for less downtime and greater productivity.
- **A slip clutch on each auger** reduces the risk of damage while center supports on both augers reduce vibration and wear.
- **An adjustable cam track** lets you match the tine release point to a wide range of crop conditions with only minor adjustment.
- **An optional header reverser** on the 1474 and 1476 allows the operator to back large objects or slugs out of the header without leaving the seat.
- **Bolt-on sickle sections**, which allow quick replacement, are standard on all models.
- **An enclosed, oil-bath conditioner drive system** helps ensure a long, trouble-free service life, providing more value for your investment.

The half-swaybar sickle drives and counterbalanced flywheels move the sickles in a smooth, reciprocating motion that reduces peak starting, stopping and cutting loads for a longer life from all cutting components.





Our spring loaded breakaway design allows the cutterbar to release and swing back if it were to encounter a solid obstruction, such as a post or stump.

Nothing stands in their way.

When gopher mounds, thick grass and tangled vegetation call for aggressive action, it's time to look at a 1300 Series Hesston by Massey Ferguson disc mower or disc mower conditioner. Thanks to a low-profile rotary disc cutterbar, 1300 Series models glide through rank hay crops and weeds just as easily as they do through lush alfalfa.

Choose from five disc mower models with cutting widths from 5 feet, 6 inches to 10 feet, 4 inches and power requirements of 30 to 50 PTO horsepower. Or select from two side-pull disc mower conditioners, which offer cutting widths of 9 feet, 3 inches and 10 feet, for all-in-one hay harvesting. For even more capacity and maneuverability, select the center-pivot model 1372 or model 1375 with cutting widths of 12 feet and 15 feet, 3 inches respectively.

Low maintenance, high reliability

All five 1300 Series disc mower models, as well as the model 1359 disc mower conditioner feature a shaft-drive modular cutterbar that truly exemplifies reduced maintenance and maximum reliability. Each rotary disc is powered by a self-contained module driven by a segmented hex shaft and pinion gears. In addition, the vertical shaft in the disc hub incorporates a shear point that serves as a last level of defense.

Should repair or replacement ever become necessary, the modular design allows individual removal and quick servicing of any unit — without disassembly of the whole bar.

Finally, each cutterbar module glides over the ground on a replaceable skid shoe that protects the cutterbed from wear, yet allows it to follow the contour of the field.

Individual module lubrication

You don't have to worry about the cutterbar gear lubrication when cutting steep slopes up to 30 degrees. Since each module contains its own oil reservoir, lubricant isn't going to run to the downhill side of the bar, as it can with some oil-bath cutterbars. That also means there's no need to check fluid levels daily; and there's less chance of contamination from dirt and foreign material.



Standard knives feature a 12-degree pitch. For tough conditions such as down crop, 18-degree knives are also available for more lift and a cleaner cut.



Solid 1300 Series disc mowers

Whether your disc mower needs call for a 4-, 5-, 6-, 7- or 8-disc model, you can be assured of rugged construction and maximum adaptability.

- **A heavy-duty, one-piece box-beam hitch** on each model is capable of attaching to a quick hitch.
- **A heavy-duty banded V-belt** provides smooth, quiet transfer of power from the 540-rpm PTO shaft to the cutterbar gearcase.
- **Hydraulic transport fold**, which includes a lock valve that secures the cutterbar in the raised position, is standard on all models.
- **Adjustable flotation springs** support the cutterbar through a variety of field conditions for increased cutting efficiency and reduced drag and wear on the skid shoes.
- **Built-in shear protection** provides cutterbar protection should a foreign object be encountered.
- **Each heat-treated rotary disc** incorporates two free-swinging, reversible knives that slice through vegetation at tip speeds up to 176 mph at 3,000 rpm.

Redefine economy with the model 1359

When your needs call for a versatile, yet cost-efficient disc mower conditioner, you can't do better than the model 1359. Utilizing the same cutterbar design as the 1300 Series disc mowers, its seven rotary discs cut a 9-foot, 3-inch swath through grass hay, pasture or alfalfa with equal ease. Yet, the rugged side-pull hitch easily pivots for narrow transport. Add our proven hay conditioner options to match your crop conditions and you have the perfect machine for any small to mid-size operation.



A hydraulic power-out feature on the model 1359 equipped with the TiCor™ conditioner automatically opens the rolls to expel slugs when the header is raised.



Each cutterbar module is driven by a segmented, reversible hex drive shaft for quick disassembly and reduced operating costs. The hex drive shaft is also designed to absorb the shock of hitting an obstruction, reducing the risk of damage.

Our new RazorBar™ model 1363 redefines durability.

If you're looking for the Cadillac® of side-pull disc mower conditioners, look no further than the new Hesston by Massey Ferguson model 1363 with our patented RazorBar header. Its modular, heavy-duty design literally spells an end to costly downtime.

Not only do the wide-profile teeth offer increased gear-to-gear contact, but the entire drivetrain is designed to handle maximum load all of the time.

An industry exclusive, the RazorBar's sealed bearings don't require constant lubrication, no matter the slope of the terrain. Should the worst happen, the gear spindle will shear outside the cutterbed, keeping contamination away from the gears.

Other unique features of the RazorBar include:

- **High-carbon steel knives** available in a choice of degrees and bevels to match crop and field conditions.
- **Counter-rotating discs** with increased overlap provide improved cut quality and minimizes crop streaking.
- **Sloping disc hub mounts** help reduce debris and twine buildup.
- **Ductile cast-iron module housings** are machined for perfect alignment and maximum durability.
- **Built-in rock guards** provide structural support for the cutterbar.
- **Swivel gearbox and support arm moves** with the tongue to keep the driveline components in-line for exceptionally smooth operation.



Adjustable windrow forming shields and a swathboard allow you to tailor the windrow size and shape — as narrow as 42 inches — to your baling or harvesting needs. Or, without the use of tools, lower the swath shield to lay down quick-drying swaths up to 73-inches wide.



The RazorBar cutterbar's modular design allows each gear assembly and adjacent idler gear to be individually removed without disassembly of the cutterbar. The spur gear design also provides a thinner profile, allowing closer cutting with less scalping.



A molded plastic front bumper creates a smooth rounded surface for improved crop flow, while protecting curtain mounting hardware.



The high-clearance mainframe provides an exceptional header lift height of 20 inches for better clearance over headland windrows. The added height also allows the header to be easily carried over obstacles, ditches and waterways.

Disc mower speed meets center-pivot maneuverability.

Slice through tough, tangled crops at speeds that can only be attained with a rotary disc machine... and maneuverability that only a Hesston by Massey Ferguson 1300 Series center-pivot models can provide. Choose the model 1372 with its 12-foot cutting width, or step up to the model 1375 with its 15-foot, 3-inch cutterbed.

Both models boast a rugged box-beam frame that supports a floating, three-point header suspension system that employs several smaller flotation springs on each side of the header, rather than one large one. This allows for greater ground clearance, exceptional vertical and radial flotation, and ground-hugging response to a wide variety of field contours.

Header-mounted conditioner rolls are powered by individual roll drive shafts and an oil-lubricated drive system to ensure accurate roll timing and reduce roll drive maintenance.

Add it all up and you've got unmatched reliability coupled with performance that is synonymous with the Hesston name.

All four disc mower conditioner models feature one-lever swath shield adjustment, as well as direct drive conditioning for accurate timing and reduced maintenance.





A constant velocity, mechanical driveline coupled with your choice of a 3 point or drawbar mounted swivel hitch provide smooth power transfer and turn on a dime maneuverability.

Performance features are standard.

No matter which Hesston by Massey Ferguson center pivot disc mower conditioner you choose, you can be assured of quality performance, thanks to impressive features you won't find on most of competitive machines.

Top shield protector

Tough, poly panels on the underside of the header shields absorb the impact of rocks and debris to keep the sheet metal from being dented, scraped or exposed to rust.

Herringbone conditioner rolls

Extra-wide, 110" conditioner rolls increase the capacity of the header and allow the crop to be distributed into a thinner mat for more uniform conditioning.

Spring-tensioned over-center cam

A unique linkage on the conditioner allows the rolls to separate, eject a slug, then reset automatically – saving you valuable time at harvest.

Cage crop conveyors

Rotating cages at each end of the cutterbed help convey crop material to the conditioner rolls while preventing crop material from wrapping on the cutterbed driveshaft.



Turbulence reduction roll

A turbulence reduction roll, or helper roll, located between the conditioner rolls and the cutterbed allows the conditioner rolls to be positioned farther back, improving performance in light crops.

Pre-lubricated, sealed bearings

Pre-lubricated bearings provide a longer life, while substantially reducing maintenance, compared to cutterbeds that require regular oil checks.

Cutter bar

The low-profile, modular gear-to-gear cutterbed is set into a "cradle" that protects it from the twisting or flexing associated with rolling terrain.

Rock guards

Smooth-profile rock guards, integrated into the cutterbed, reduce mud build-up, while protecting the disc and knives from rocks and other obstructions.

Conditioner options to match every need.

Take your choice of conditioner options on several models to meet your specific crop and operating conditions. Regardless of the type, the extra-wide width ensures thorough, uniform conditioning that helps increase the total value of the crop.

Rubber-on-Steel Rolls

These rubber-on-steel conditioner rolls are fully engaged to crimp plant stems along their entire length so stems dry at the same speed as the leaves.



Steel-on-Steel Rolls

Designed to meet the needs of custom and commercial operators, steel-on-steel rolls feature a herringbone pattern that provides long-lasting durability while evenly distributing crop material across the full width of the rolls. They're also the best option for alfalfa, since they crimp the stems, for faster drying, while maintaining leaf quality.



Rubber-on-Rubber Rolls

Featuring a herringbone tread pattern that helps improve windrow formation, our rubber-on-rubber rolls are designed for those who prefer more crushing-type conditioning action. The shallow lugs minimize leaf damage over deep-lug urethane rollers that tend to scuff the crop and damage the leaves.



TiCor™ Rolls

Constructed from reinforced rubber tire cores that have been staked, compressed and machined on the roll shafts, TiCor rolls absorb shocks from rocks and foreign objects with less damage than other roll materials. Yet, their shallow-lugged, intermeshing spiral design provides gentle conditioning that crimps stems without damaging leaves.



Spoke Conditioner

A good choice for grass hay, the spoke conditioner uses a total of 74 free-swinging spokes, spinning at 1,030 rpm, to effectively condition the crop and force it to rub against the conditioning panel. This, in turn, scuffs the waxy coating from the plant stems, allowing them to dry faster.



Less conditioner option is also available on the model 1363 only. See next page for conditioner option availability by model.



Customized performance.

Although Hesston by Massey Ferguson 1300 and 1400 disc mowers and mower conditioners are built to handle nearly any type of material or challenge, certain situations call for additional equipment. Fortunately, Massey Ferguson offers all the options you could ever need to match your specific cropping program, including:

- **An optional swathboard** on all disc mower models and most mower conditioner models for greater separation between cut and uncut crop.
- **Topping skids** and/or skid shoes for additional ground clearance.
- **Tall crop dividers** designed to cleanly divide the crop and eliminate wrapping and plugging.
- **An offset hitch** on 1300 Series disc mowers, for an additional 12-inches of side clearance.
- **Extra reel bars** on most sickle mower conditioners for smaller “bites” and improved feeding.
- **Hydraulic header tilt** on select models for on-the-go cutterbar angle adjustment.
- **Gauge wheels** on center pivot sickle models for improved flotation on uneven ground.
- **A header reverser** on center pivot sickle models for faster, safer removal of crop slugs.

CONDITIONER OPTIONS							
MODEL	1359	1363	1372	1375	1459	1474	1476
Rubber-on-Steel			X		X	X	
Steel-on-Steel	X	X	X	X		X	X
Rubber-on-Rubber	X	X					
TiCor™	X						
Spoke Conditioner			X				
Less Conditioner		X					

Invest wisely.

Massey Ferguson has built a worldwide following by building equipment that lasts. We understand that buying any piece of equipment, including a Hesston by Massey Ferguson disc mower or mower conditioner, represents an investment of your hard-earned dollars. That's why we go the extra mile right from the start, so our machines go the extra mile for years to come. It's a tradition that we've maintained for more than 160 years.

LOW-RATE, FLEXIBLE FINANCING

Your dealer and AGCO Finance offer attractive financing to make sure a new 1300 or 1400 Series disc mower or mower conditioner will fit your operating budget. Extremely competitive rates and terms make it easy to buy, lease or rent.



A great deal includes a great dealer.

If you're like most farmers, when you find the perfect piece of equipment, it becomes almost like part of your family. And when you buy a 1300 or 1400 Series Hesston by Massey Ferguson disc mower or mower conditioner, you instantly become part of ours. Our network of dealers knows what it takes to put up quality hay and they have the knowledge to match the right mower or mower conditioner with the right producer. They'll advise and support you through the selection process, the buying process, through operation, maintenance and beyond. Because our dealers share your passion for farming, they're happy to share their knowledge to keep you working happily. After all, you're family. And there's nothing we wouldn't do for family.

All-inclusive warranty

Even our warranty is high performance. The one-year/unlimited hour, all-inclusive warranty on parts and labor is one of the best in the business. More importantly, it's backed by dealers who understand how to help you make the most of it.

AGCO parts

Genuine Massey Ferguson replacement parts are manufactured to the same high standards of quality and dependability as the original part used on the assembly line. Using original equipment parts will help keep your Massey Ferguson mower or mower conditioner running like new.



At Massey Ferguson, you're family. And there's nothing we wouldn't do for family.

Questions? Go to
masseyferguson.com

Our website opens the door to all sorts of technical information and product specifications. If you can't find what you're looking for, click on "contact us" and we'll provide you with access to folks who can get you all the answers.



Build & Quote

Easily configure, price and compare equipment using our "Build my Massey Ferguson" tool. You can sort through available product options and design machines to fit your unique needs. Visit masseyferguson.com/buildmymassey



The doors are open
at ShopMassey.com

You'll find all sorts of ways to live Massey Ferguson from the latest in wearables to gifts for the entire family. And some good old-fashioned bargains, too.



The Massey Ferguson Farm Life magazine is our exclusive publication that offers farming news, interviews and insights – for and by farmers like you. Visit us online at myfarmlife.com

AGCO Answers

At AGCO, customer care isn't just a department — it's a commitment. Contact us with your questions. We'll do our best to answer them promptly, or put you in touch with someone who can. (877) 525-4384 agcoanswers@agcocorp.com

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SICKLE MOWER CONDITIONERS			
MODEL	I459	I474	I476
Dimensions and Weights			
Width of cut: ft. (m)	9.3 (2.8)	14 (4.3)	16 (4.9)
Overall width: ft. (m)	11.6 (3.5)	15.7 (4.8)	17.7 (5.4)
Weight: lb. (kg)	3,500 (1,588)	6,510 (2,953)	6,900 (3,130)
Mainframe and Header			
Header drive	CV driveline	Hydraulic	
Header lift range: in. (mm)	Up to 15 (381)	-3 to 19 (-76.2 to 483)	
Header flotation	Radial and vertical with adjustable springs		
Tires	9.5L-14	11L-15, 8-ply	31x13.5L-15, 8-ply
Sicklebar			
Number of sickles	1	2	
Speed: spm	1,700	1,820	
Stroke: in. (mm)	3 (76)	3 (76.2)	
Min. cutting height: in. (mm)	1.3 (33)	1 (25.4)	
Guard spacing: in. (mm)	3 (76)	3 (76.2)	
Drive	2 belts and half swaybar	Timed gearboxes and half-swaybars	
Guard angle: degrees	4 or 8	4, 7, 10	
Reel			
Type	Metal bat and tines		
Number of reel bats	4 (5th & 6th optional)	5	
Tine action	Cam track controlled		
Drive	Belt and chain		
Speed: rpm	54 to 78	65 to 75	
Augers			
Type	NA	Dual, opposed rotation	
Auger diameters: in. (mm)	NA	9 (229)	
Upper auger: rpm	NA	325	
Lower auger: rpm	NA	520	
Drive	NA	50 roller chain	
Conditioner			
Length: in. (mm)	110 (2,794)		
Speed: rpm	900	910	
Drive	Sealed roller chain	Spur gearbox	
Type	Engaging rollers		
Roll separation	NA	Automatic – in field	
Roll Diameter			
Upr. Steel-on-Rubber roll: in. (mm)	8 (203)	8 (203)	NA
Upr./lwr. Steel-on-Rubber roll: in. (mm)	9.5 (241)	NA	
Upr./lwr. Steel-on-Steel roll: in. (mm)	NA	7.75 (197)	
Windrow formation: in. (mm)	40 to 110 (1,016 to 2,794)		
Tractor Requirements			
Min. PTO: horsepower (kW)	30 (22)	75 (56)	75 (56)
PTO speed	540		1,000
Hydraulics	1 double-acting valve	1 double-acting valve; 1 single-acting valve	
Optional Equipment			
	Crop divider; center skid shoe; extra bar reel	Gauge wheels; crop divider; 1,000 RPM PTO; narrow windrow forming; close up; quick hitch; reverser	

DISC MOWERS					
MODEL	I326	I327	I328	I329	I330
Dimensions and Weights					
Cutting width: ft. (m)	5.5 (1.68)	6.7 (2.03)	7.8 (2.38)	9.2 (2.79)	10.3 (3.15)
Weight: lbs. (kg)	1,100 (499.4)	1,165 (528.8)	1,340 (508)	1,425 (560)	1,510 (685)
Cutterbed					
Cutterbar design	Modular component shaft drive				
Cutting angle (recommended)	0° - 6°				
Number of discs	4	5	6	7	8
Number of knives	8 (2 per disc)	10 (2 per disc)	12 (2 per disc)	14 (2 per disc)	16 (2 per disc)
Disc speed: rpm	3,000				
Knife tip speed: mph (km/hr)	175.8 (289)				
Knives	Swingaway, reversible				
Drive	Hex shaft from gearbox				
Protection	Spring-loaded breakaway				
Drive System					
Drive protection	Overrunning clutch				
Gearcase drive	3V “HB” section belts		4V “HB” section belts		
Tractor Requirements					
Tractor type	Equipped with cab				
Minimum PTO: horsepower (kW)	30 (22)	35 (26)	40 (30)	45 (34)	50 (37)
3-point hitch	Category I or II		Category II		
PTO speed	540				
Hydraulics	Single-acting remote valve				
Optional Equipment					
	High-clearance skid shoes; swathboard; crop divider; offset hitch		High-clearance skid shoes; swathboard; crop divider		

DISC MOWER CONDITIONERS				
MODEL	I359	I363	I372	I375
Dimensions and Weights				
Width of cut: ft. (m)	9.3 (2.8)	9.8 (3.0)	12 (3.6)	15.3 (4.6)
Overall width: ft. (m)	11 (3.3)	9.8 (3.0)	12.5 (3.8)	15.5 (4.7)
Weight: lb. (kg)	3,240 (1,469)	4,520 (2,050)	5,920 (2,685)	7,010 (2,974)
Mainframe and Header				
Header lift range: in. (mm)	14 (356)	20 (510)	18 (457)	
Header flotation	Radial and vertical with adjustable springs			
Tires	9.5L x 14SL	11L-15, 31x13.5-15 (opt)	11L-15	31 x 13.5 - 15
Cutterbed				
Cutterbar design	Modular component shaft drive	Spur gear		
Cutting height: in. (mm)	1.8 to 3.0 (44 to 76)	0 to 8 (0 to 203)	1.3 to 3 (32 to 76)	
Cutterbar operating range	0° to 8°	0° to 6°		
Number of discs	7	6	8	10
Number of knives	14 (2 per disc)	12 (2 per disc)	16 (2 per disc)	20 (2 per disc)
Drive	Hex shaft from gearbox	3B powerband/gearbox	2B powerband/gearbox	
Disc speed: rpm	3,000	2,200	2,600	
Knife tip speed: mph (km/hr)	175.8 (289)	162 (260.7)	184 (296)	
Knives	Swingaway, reversible			
Conditioner				
Roll type	Spiral intermeshing rolls	Engaging rollers		
Length: in. (mm)	84 (2,134)	73 (1,854)	110 (2,794)	
Speed: rpm	735	1,045	1,100	
Roll separation	Hydraulic w/ header raise	NA	Automatic – in field	
Drive	U-joint drivelines from gearbox			
Diameter				
Upr. Rubber-on-Steel roll: in. (mm)	NA	NA	8 (203)	NA
Upr./lwr. Steel-on-Steel roll: in. (mm)	9.3 (235)	8.2 (209)	7.75 (197)	
Rubber-on-Rubber roll: in. (mm)	9.5 (242)	8.0 (203)	NA	
Upr./lwr. roll TiCor: in. (mm)	9.5 (242)	NA	NA	
Windrow formation: in. (mm)	30 to 72 (762 to 1,829)	42 to 73 (1,067 to 1,854)	36 to 106 (914 to 2,692)	40 to 106 (1,016 to 2,692)
Less conditioner	NA	Optional	NA	NA
Spoke conditioner	NA	NA	Optional	NA
Length: in. (mm)	NA	NA	110 (2,794)	NA
Diameter: in. (mm)	NA	NA	21.7 (550)	NA
Number of spokes	NA	NA	74	NA
Speed: rpm	NA	NA	722	NA
Windrow formation: in. (mm)	NA	NA	36 to 91 (914 to 2,438)	NA
Tractor Requirements				
Min. PTO: horsepower (kW)	60 (45)	70 (52)	85 (63)	120 (89)
PTO speed	540		1,000	
Hydraulics	1 double-acting remote valve; 1 single-acting remote valve			
Optional Equipment				
	High skid shoes; topping skid shoes; lighting package	Door protector; hydraulic header tilt; 31x13.5-15 tires	Door protector; high skid shoes; hydraulic header tilt; 3-point hitch; drawbar hitch; High-speed spoke conditioner (spoke H/C only)	Door protector; gauge wheels; 3-point hitch; drawbar hitch



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