MASSEY FERGUSON

HESSTON



WR SERIES

SELF-PROPELLED WINDROWERS

THE SMARTER, MORE POWERFUL WAY TO BETTER HAY

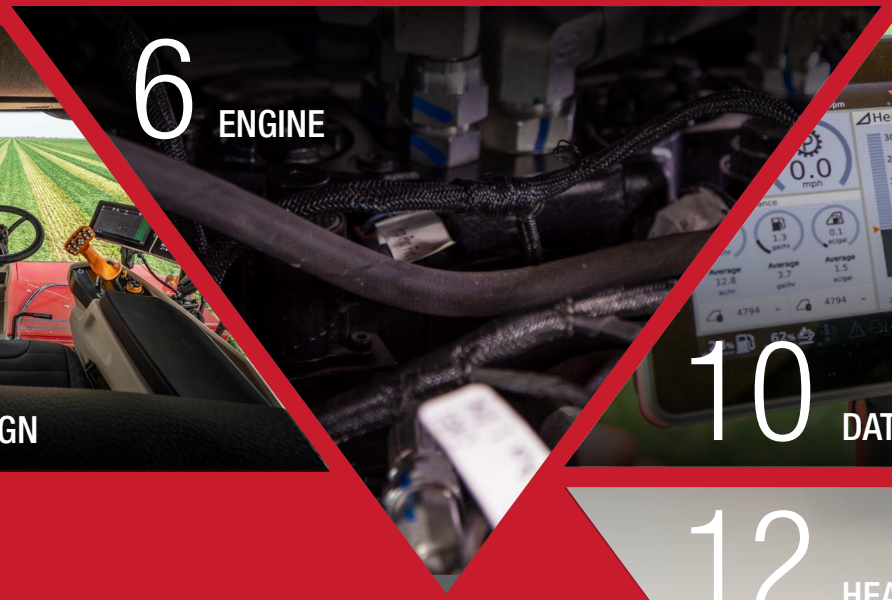


WR SERIES

SPEED. COMFORT. EFFICIENCY.
THAT'S HESSTON.

THE WR SERIES FROM HESSTON BY MASSEY FERGUSON BRINGS THE POWER TO HANDLE ALL CROP CONDITIONS, A COMFORTABLE CAB AND THE HYDRAULIC CAPACITY YOU NEED FOR INCREASED PRODUCTIVITY.









Cab Design 4
Engine 6
Technology 8
Datatronic 5 10
Headers 12
Triple Windrow Attachment 16
Parts & Service 17
Technical Specifications 18

SEE MORE. DO MORE.
IN COMPLETE COMFORT.

The Vision™ Cab from Hesston provides superior visibility. Compared to other cabs, it's more spacious, too, with ergonomically inspired comfort enhancements. From foot pegs and lighting to a large, comfortable operator's seat and industry-leading cab suspension, it's all standard with Hesston.

We designed the entire cab to surround you in the ultimate comfort so you can work longer and harder, with less fatigue.

CAB SPECIFICATIONS
130 ft.^{3} of interior cab volume
77 ft.^{2} of glass area
33 ft.^{2} of glass on the curved windshield

LIGHTING PACKAGE
features eight front-mounted and two rear-mounted lights, providing operators with greater visibility in low-light conditions. LED lights are also optional for even more visibility.

ELECTRICALLY ADJUSTABLE MIRRORS
allow the operator to adjust the mirrors from the seat instead of having to adjust them from outside the cab.

ERGONOMIC AIR RIDE SEAT
offers operators a robust seat with smooth ride, adjustable lumbar and back tilt for optimal comfort.

FOOT PEGS
increase operator comfort when spending extended amounts of time in the cab.

ADJUSTABLE SUN SHADE
improves visibility when the sun is low in the sky.



LARGE, CURVED WINDSHIELD
for enhanced visibility, providing the operator with a better view of the header and the field.

POWERFUL AIR CONDITIONING SYSTEM
for more comfort during warm weather conditions.

FRONT WINDSHIELD WIPER
is standard equipment, with a wash function to allow operators to work in adverse conditions.

TINTED REAR GLASS
increases comfort throughout the day and increases monitor visibility.

LARGER INSTRUCTOR'S SEAT
provides a more comfortable ride for the instructor, as well as a large storage compartment beneath the seat.

STEP PLATFORM AND HANDRAILS
on the outside of the cab to make it easier to step onto the header.

CAB STYLING
including roof and outside trim for an updated sleek and stylish look.

STANDARD OPTIRIDE™ CAB SUSPENSION SYSTEM
consisting of four-post adjustable coil-over shocks to dampen vibrations and reduce operator fatigue.

MULTIPLE STANDARD DC CONNECTOR AND USB CHARGING PORTS
for charging devices to keep you connected.

OPTIONAL OPTIAIR™ AIR RIDE SYSTEM
utilizes four-post self-leveling air bags with an onboard engine driven air compressor to provide the ultimate in cab comfort.

BLUETOOTH-CAPABLE CAB
makes the operator's day easier by providing connectivity for Bluetooth®-capable devices.

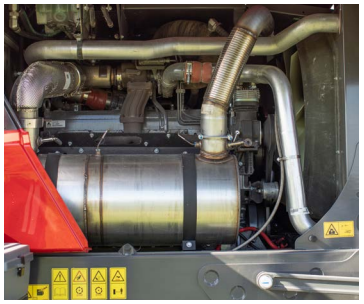
AUTOMATIC CLIMATE CONTROL
is included on all WR Series machines.

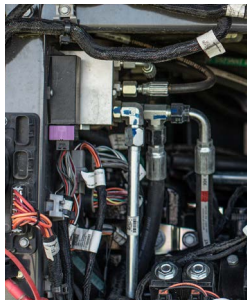
POWER. **VERSATILITY. PERFORMANCE.**

WR Series windrowers feature two proven and dependable AGCO Power™ engines, ranging from 197-265 engine horsepower. The WR197 is powered by the AGCO Power 4.9-liter, four-cylinder engine. The WR235 and WR265 are powered by the AGCO Power 7.4-liter, six-cylinder engine. Each model features a large tandem hydraulic header drive pump for increased hydraulic capacity and control. The available power and capacity across the range gives operators the versatility to run disc and draper headers.











AGCO POWER ENGINES can deliver more than 265 HP at 2100 rpm, giving you the torque and horsepower you need to keep going, even in tough field conditions.

FUEL EFFICIENCY enables you to power through tough crops with minimal fuel usage. Lower engine rpm, precision fuel metering, common rail fuel injection and advanced SCR emission technology are a few of the innovative engine technologies that provide consistently lower total fluid consumption — for both diesel and DEF.

HIGH PERFORMANCE

The V-Cool™ system offers great cooling and fuel efficiency along with auto-reversing air direction for maintenance-free self-cleaning.

Large AC evaporator offers enough AC cooling capacity for the hottest of days.

The engine compartment features the familiar cool side/hot side design with ground-level access for service points to simplify machine service.

Model	WR197	WR235	WR265
Engine	AGCO Power 4.9 L	AGCO Power 7.4 L	
Rated HP (kW)	197 (147)	235 (175)	265 (198)
Max HP (kW)	208 (155)	250 (186)	282 (211)
Headers	Disc (13 ft., 16 ft.), draper		

See complete specs on page 18.



PRECISION
THAT HELPS YOU SOAR.

The iron is built to impress, but the technology will make quick work of long days. The newest factory-fit guidance, a dual display option and real-time telemetry bring the WR Series windrower to the forefront of precision farming.



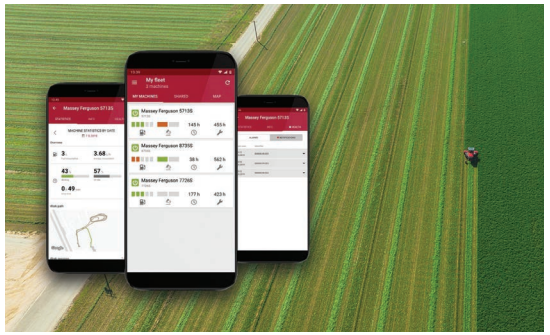




MF Guide is Massey Ferguson's complete guidance system for hands-free steering, now available factory fit on WR windrowers. MF Guide helps you eliminate skips and overlaps while letting you focus on the quality of your windrow instead of driving. A choice of two different receiver systems is available — NovAtel and Trimble — while a selection of signal-correction services offers the exact level of accuracy you need.



The new WR Series comes with the option of dual **Datatronic 5** displays for all machine and guidance functions at your fingertips.



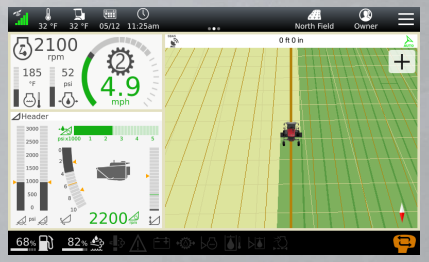
With **MF Connect**, you can see the status of your whole fleet, wherever you are. Real-time insights help you optimize work efficiency and minimize downtime. WR Series windrowers come with five years of connectivity standard.

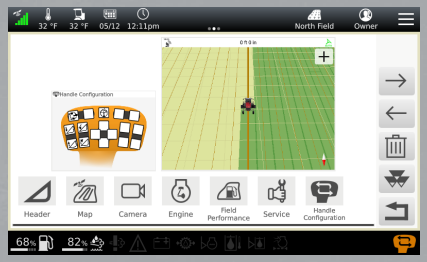
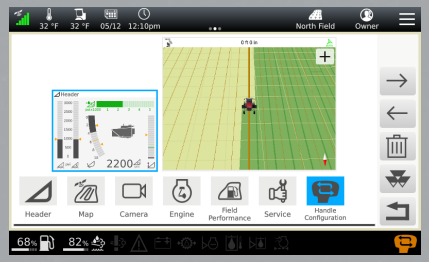


TECHNOLOGY SO SMART **IT PRACTICALLY WINDROWS FOR YOU.**

Get real-time and intuitive insights on your harvest.

The Datatronic 5 9-inch color touch screen with soft keys ensures you're always in control.





ELECTRONIC HEADER SPEED CONTROL Smart machine management adjusts hydraulic flow to the header when cutting high-yielding areas or navigating steep terrain, ensuring consistent header rpm for even cutting and conditioning.

AUTOMATIC LOAD CONTROL If automatic load control is activated, the windrower will adjust ground speed based on engine load and header drive pressure to maintain maximum torque and efficient fuel usage. This means less operator intervention, simplifying operation and reducing fatigue.

ROTARY HEADER SPEED COMPENSATION When engaged, the rotary header speed compensation system will increase the rotary header knife speed as ground speed increases. This makes sure the ideal amount of crop cut per blade rotation is maintained for a consistently excellent cut quality.

OPTICRUISE™ SPEED CONTROL This function allows for more precise speed control when operating in rough conditions. Two buttons on the back of the FNR handle allow you to increase and decrease speed smoothly without having to move the control handle.

The onboard terminal lets you control and view all the windrower's main functions, including:

- Header speed
- L/R header flotation/tilt/height
- Header load monitor
- One touch down/one touch up
- Return to cut height
- Return to tilt
- In-cab hydraulic roll tension
- Header drop rate
- Engagement of automatic functions
- FNR handle configurations
- Steering system adjustments
- MF Guide
- Data collection (fuel usage, acres, hours, etc.)
- Troubleshooting and diagnostics

Proprietary software available on WR Series self-propelled windrowers allows a variety of components to communicate electronically and execute many of its functions automatically. These components include:

- Automatic electronic header speed control
- Automatic load control
- Constant conditioner roll tension pressure
- Electro-hydraulic steering
- Auto-steering
- V-Cool fan speed and reversal
- Automatic reel speed
- Automatic header float
- Automatic Swathboard Control

HEADERS THAT
MAKE THE CUT.

The WR Series brings capable headers — the 9300 Series rotary headers and 5400 Series draper headers. These offer the capacity, functionality and control you expect plus high productivity and a superior cut and windrow formation.



ROBUST BELT DRIVES
Self-adjusting spring-tensioned belt drives with an easy-access cover allow for easier maintenance.



CONSISTENT CROP FLOW
Stub augers in the crop flow path provide smooth and easy feeding, improving windrow formation and increasing dry down.

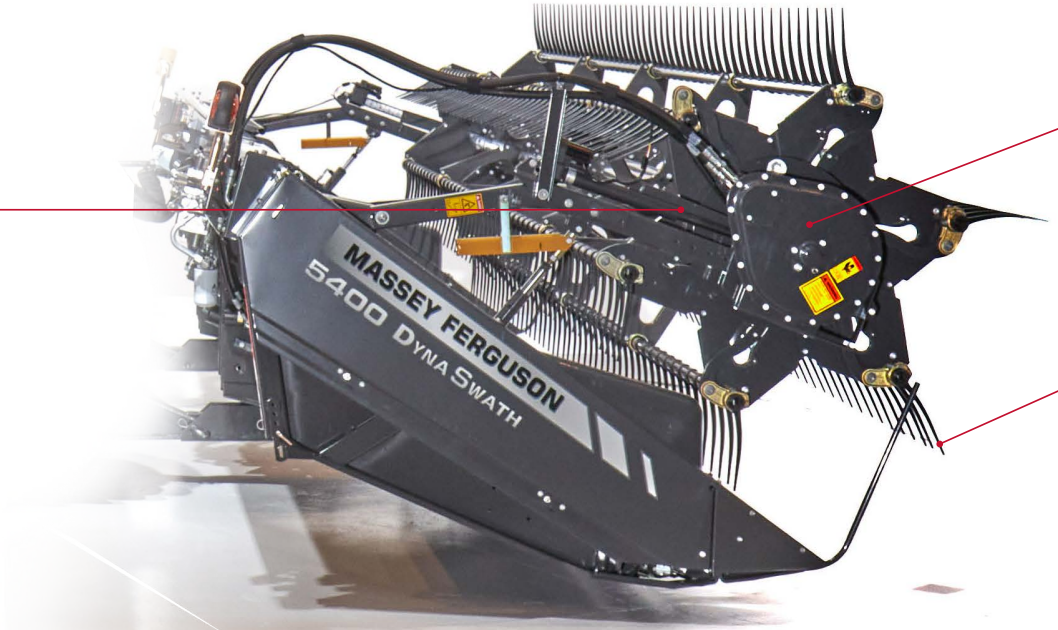
EFFECTIVE CONDITIONING
Dependable hydraulic tensioned steel-on-steel herringbone conditioner rolls provide superb conditioning to crop stems while minimizing leaf bruising and loss.

PERFECTED FEEDING
Superior cage design enhances feeding from outer discs to conditioners.

DUAL DRIVE HYDRAULIC MOTORS
Provide balanced power to the cutterbar and conditioner drives on both sides.

QUICK ROLL GAP CHANGE
Shims easily allow 1/8-inch adjustments to be made without changing stop nut location.

MINIMIZED SERVICE POINTS
Improved bearings and greaseless composite bushings.



ELECTRONIC REEL FORE/AFT.

HEAVY DUTY REEL GEARBOX

ONE PIECE REEL WITH FLIP OVER TINES



ADJUSTABLE REEL CAM TRACK

SHIFTABLE DECKS

OPTIONAL DUAL DRIVE DRAPER BELTS

LARGE SWATH OPENING

AGCO OR SCH SICKLE OPTION

9300 SERIES DISC HEADER MODELS	9313 S	9313 D	9316 S	9316 D
Header width ft. (m)	13 (4)		16 (4.9)	
Conditioners	2	4	2	4
Number of Discs	8		10	

DYNA SWATH DRAPER HEADER MODEL	MF5400-20	MF5400-25	MF5400-30	MF5400-35	MF5400-40
Cutting width ft. (m)	19'9" (6.0)	24'9" (7.5)	29'9" (9.1)	34'9" (10.6)	39'9" (12.1)
Delivery style	Center	Center or end			

FEATURES	DISC	DRAPER
IN-CAB HYDRAULIC ROLL TENSION ADJUSTMENT — offers more consistent crimp and is much easier to set and adjust.	●	-
EASY UNPLUGGING — IN THE EVENT OF A PLUG — hydraulic roll pressure will dump automatically when header is reversed. Upon starting the header, pressure will resume to preset levels.	●	-
AUTOMATIC REEL SPEED — the speed of the reel will adjust to match changes in ground speed without the operator having to make adjustments.	-	●
QUICK-ATTACH TOP LINK RECEIVER — on all headers provides easier attaching and detaching.	●	●
LARGE TANDEM HYDRAULIC DRIVE PUMP — handles additional power from the engine and delivers more hydraulic flow to the header for increased throughput and functionality.	●	●
HERRINGBONE PATTERNED STEEL-ON-STEEL CONDITIONER ROLLS — allow positive feeding and crimp instead of crush for better leaf preservation, faster dry down and higher quality hay.	●	-
TWINMAX™ DOUBLE SET OF CONDITIONER ROLLS — reduces dry-down time by up to 20%, minimizing respiration losses, leading to higher quality hay.	●	-
ADVANCED HEADER FLOTATION — allows the header to respond better to uneven terrain, providing a superior cut. New hydraulic system allows for faster response times and smoother adjustments.	●	●

- Not available
● Standard specification

TRIPLE WINDROW ATTACHMENT

Reduce equipment wear and tear and eliminate passes across the field, minimizing compaction, crop damage and loss with the triple windrow attachment, available exclusively for Hesston by Massey Ferguson® windrowers. You'll save time when baling or forage harvesting and gain the flexibility to meet your needs in various crop conditions by combining windrows at the time of cutting, eliminating the need for additional merger or rake operations.

UNIFORM

Provides an even, consistent windrow.

EFFICIENT

Eliminate the need for additional passes.

COMPACT

Folds out of the way and locks when not in use.

ACCURATE

Adjustable angle control provides precise crop placement.





PARTS & SERVICE

IT'S ALL ABOUT A LIFETIME OF SUPPORT.

Buying, owning and maintaining equipment can be complex. That's why ensuring you have support and peace of mind is always an important consideration. With Massey Ferguson, you can count on personalized, responsive support from our network of dealers. Plus, there's no cutoff time for parts and service, meaning we're available to you throughout the lifetime of your machine.

There's a pride and responsibility built into every piece of equipment we sell, and we make it our mission to keep your machine running smoothly, every single time you turn the key.

Ask your dealer about AGCO Protection, an extended warranty program that prolongs your coverage and safeguards against the cost of sudden breakdowns.

AGCO PROTECTION

AGCO replacement parts are made to the same high standards as those used on the assembly line, so your AGCO® equipment will stay running like new. Talk to your dealer or shop at parts.agcocorp.com to find the genuine AGCO Parts you need.

BUY PARTS ONLINE TODAY AT
parts.agcocorp.com

Focus on your operation, not on scheduling maintenance. With AGCO GenuineCare plans, your service intervals are predetermined. You'll avoid downtime and be able to better plan your costs thanks to transparent pricing, bundles and discounts.

AGCO PARTS GENUINE CARE
Genuine Parts. Expert Care.

TECHNICAL SPECIFICATIONS

MODEL		WR197	WR235	WR265
Dimensions and Weight				
Length overall without header	in. (mm)	199.7 (5,074)		
Wheelbase	in. (mm)	137 (3,482)		
Height — top of cab (23.1-26 turf tires)	in. (mm)	137.8 (3,501)		
Tread width drive tires	in. (mm)	130.7 (3,320)		
Tread width tail wheels min.	in. (mm)	84-129 in 9" increments (2,135-3,277)		
Weight (approximate) without header	lbs. (kg)	11,305 (5,127)	11,420 (5,180)	
Speed (approximate)				
Field range	mph (km/h)	0-17.5 (0-28)		
Road range	mph (km/h)	0-22 (0-35)		
Road range with RearSteer (Opt.)	mph (km/h)	0-24.5 (0-39)		
Engine				
Model		AGCO Power 4.9 L	AGCO Power 7.4 L	
Rated horsepower	HP (kW)	197 (147)	235 (175)	265 (198)
Boost horsepower	HP (kW)	208 (155)	250 (186)	282 (211)
Displacement	$in.^3$ (L)	299 (4.9)	452 (7.4)	452 (7.4)
Fuel tank capacity	U.S. gal. (L)	150 (568)		
DEF tank capacity	U.S. gal. (L)	14.25 (54)		
Ground Drive System				
Type		Double planetary gear reduction		
Tandem pump		Danfoss H1 Axial Piston Pump		
Motors		Infinitely variable displacement		
Flotation System				
Type		Hydraulic with independent left/right in-cab adjustable computer control		
Tires				
Drive wheels		23.1-26 bias turf (R3), 23.1-26 radial turf (R3), 620/75R26 radial bar (R1)		
Tail wheels		16.5 L-16.1, 10-ply implement rib		
Triple Windrow Attachment				
Belt Speed	mph (kph)	0-26 (0-43)		
Belt Width	in. (mm)	43 (1096)		
Conveyor Length	in. (mm)	128.3 (3260)		
Ground Clearance, Operating	in. (mm)	Adjustable, 4 (101) Reccomended		
Ground Clearance, Transport	in. (mm)	29 (737)		
Launch Angle Adjustment		0-8*		
Lift / Flotation		Hydraulic		
Belt Tension		Spring Adjusted		

DYNA SWATH DRAPER HEADER MODELS		5400-20	5400-25	5400-30	5400-35	5400-40
Drive		Dual hydraulic				
Header angle		4°-18°				
Flotation		Hydraulic (on tractor)				
Draper opening	in. (m)	78.5 (1.99)				
Dimensions and Weights						
Width, overall	ft. (m)	21'5" (6.54)	26'5" (8.06)	31'5" (9.58)	36'5" (11.12)	41'5" (12.63)
Width, cutting	ft. (m)	19'9" (5.80)	24'9" (7.32)	29'9" (8.84)	34'9" (10.36)	39'9" (11.89)
Weight, with reel	lbs. (kg)	3,800 (1,720)	4,400 (2,000)	5,000 (2,270)	5,600 (2,540)	6,200 (2,810)
Delivery style		Center	Center or side			
Sickle Specifications						
Speed, single sickle	spm	–	1,300		–	–
Speed, double sickle	spm	1,470				
Stroke	in. (mm)	3.33 (84.6)				
Drive		In-line gearbox				
Guard spacing	in. (mm)	3 (76)				

9300 SERIES DISC HEADER MODELS		9313S	9313D	9316S	9316D
Dimensions and Weight					
Width of cut		13'1" (3.99m)		16' 2" (4.92m)	
Width, overall		13' 3" (4.04m)		16' 5" (4.97m)	
Weight	lbs. (kg)	3875 (1757)	4915 (2229)	4780 (2168)	5070 (2230)
Header					
Header drive		Dual hydraulic motor			
Header flotation		Independent hydraulic, adjustable from cab			
Header tilt		0° - 10°			
Cutterbed					
Cutting height in. (mm)		.75-3 (19-76)			
Number of discs		8		10	
Number of knives		16		20	
Disc speed — max. rpm		2,500			
Tip speed — max. mph (km/h)		189 (304)			
Cutterbed design		Modular spur gears			
Knives		18º bottom bevel			
Knife circle diameter in. (mm)		24.5 (622)			
Hay Conditioner					
Type		Herringbone, steel-on-steel			
Conditioner rolls		2	4	2	4
Length in. (mm)		110 (2,794)			
Diameter in. (mm)		7.75 (197)			
Speed — max. rpm		1,290			
Min. windrow width in. (mm)		40 (1,016)			
Max. windrow width in. (mm)		96 (2,438)			
Roll tension adjustment		Hydraulic with accumulator			

*Specifications are manufacturer's estimates at time of publication and are subject to change without prior notification.

We proudly support:

Play It Safe. Work Safely.

Farm Safety Just Kids



AGCO
Your Agriculture Company

*Currently only available for individual applicants. Subject to credit review and approval and other terms and conditions. All financing is in AGCO Finance LLC's sole discretion.
©2023 AGCO Corporation. Massey Ferguson and AGCO Parts are worldwide brands of AGCO Corporation. Hesston is a brand of AGCO. AGCO, Massey Ferguson, AGCO Parts and Hesston are trademarks of AGCO. | HS22B003FC