

MASSEY FERGUSON



375-460 Rated Engine HP

9505 Series Combines



MASSEY FERGUSON

**FROM MASSEY FERGUSON**

A world of experience. Working with you.

# INTRODUCING OUR NEW 9505 SERIES.

The harvesting industry has changed a lot since we introduced the first self-propelled combine way back in 1938. The fundamentals, however, have stayed the same generation after generation.

Simply put, a successful harvest means moving as much clean grain as possible from the field to the grain tank, with minimal loss and without sacrificing grain quality. To do that, you need a combine that provides innovative technology to make the job more efficient without the complexity that wastes time and money.

Meet the 9505 Series combines from Massey Ferguson. These combines go far beyond anything that's preceded them, providing the perfect mix of productivity and durability for the professional producer.

For nearly 80 years, we've been committed to improving your harvest. The new Massey Ferguson 9505 Series combines raise that bar yet again.



**WHEN YOU CREATE A CATEGORY,  
YOU TEND TO BE PATHOLOGICAL INNOVATORS.**

Like you, our work at Massey Ferguson is never done. From tinkering to re-engineering, we're always striving to ensure our combines remain an industry leader in performance and innovation.

Long ago we learned that our best engineers are the hardworking people who actually run our equipment day in and day out. When they provide feedback, we work hard to incorporate those ideas and improvements into our combines.

Today, our new Tier 4 Final AGCO Power™ engine is both powerful and fuel-efficient, making the Massey Ferguson 9505 Series one of the most powerful and efficient combines in its class. Our new two-speed hydrostatic drive with four-speed transmission gets you over hills and through rough terrain with minimal effort. While our unique V-Cool™ engine cooling system combats heat build-up and significantly reduces downtime.

But that's only the beginning.

<b>MODELS</b>	<b>ENGINE SIZE (CYL / L)</b>	<b>RATED HP</b>	<b>BOOST HP @ RATED</b>	<b>STANDARD MAXIMUM HP</b>	<b>BOOST MAXIMUM HP</b>
9545	7 / 9.8	375	431	431	451
9565	7 / 9.8	460	490	490	490



# WITH THIS ENGINE, TRANSMISSION AND COOLING SYSTEM,



## IN LINE FOR MORE POWER, LESS FUEL

Our durable Tier 4 Final AGCO Power 9.8-liter, seven-cylinder engine is built for heavy-duty work in the toughest conditions. We've replaced the 90-degree gearboxes with a simple two-belt mechanical drive, and we've also changed the pitch of the engine to perfectly align with the pitch of the rotor.

This unique, resourceful configuration means power transfer is direct and level, ensuring that maximum horsepower is efficiently delivered to the rotor. This results in a win-win of both higher capacity and lower fuel consumption.

# YOU'LL ONLY HAVE TO STOP WHEN YOU WANT TO.



## **MORE TORQUE WHENEVER YOU NEED IT.**

Stopping to shift gears on hills, or to cross railroad tracks, can be frustrating when you're trying to get a job done on schedule. With our two-speed hydrostat, you won't have to worry about that any more. Simply downshift to low for a 30% increase in torque and a 23% decrease in speed to easily climb hills or navigate wet fields. Shift to high and torque is reduced 30% while speed is increased 23%. This means strong acceleration on roadways. Plus, shifting to low going down steep hills uses the drive components to reduce speed, rather than the brakes. This helps reduce brake wear.

## **A COOLER MACHINE IS A HIGHER CAPACITY MACHINE**

The cooling systems on many combines pull air through a single screen into a series of stacked radiators. Because they work in hot, dusty environments, the screens with rotary wands plug quickly and must be blown out multiple times. Unfortunately, a parked combine during harvest wastes time and money.

Massey Ferguson has pioneered an innovative solution to keep our combines working longer. Our industry-first V-Cool™ cooling system provides unrestricted airflow to air conditioning, hydraulic systems and air-to-air intercoolers. All radiator and cooling units are arranged in a V-shape, so ambient air reaches each unit directly, without passing through multiple radiators.

The V-Cool system also automatically reverses every 15 minutes, so you don't have to constantly clean it out. Plus, it will run at a variable speed, utilizing smart technology to read the temperature of the engine. This ensures the right amount of airflow to keep horsepower focused where it matters most, providing optimal power and torque to the rotor. The result: consistently clean, robust air flow, far less downtime and a 20% increase in capacity with 20% fuel savings over our previous series.

# A CAB BUILT FOR THE GUY WHO LIVES IN IT.

**JUST BECAUSE THEY  
CALL IT WORK DOESN'T  
MEAN YOUR OFFICE  
CAN'T BE COMFORTABLE.**

Everything about our cab is more intuitive and user-friendly. The layout is spacious, with an improved steering column that's more comfortable for the operator. The headliner has been enhanced for even better visibility, and everything is easier to access. Main switches and controls — like lights, auto guidance engagement, wipers and radio — have been ergonomically placed within easy reach. There's even an upgradeable option for a heated or cooled seat. Though you probably wouldn't want to live in our cab, the long hours you spend there will seem a whole lot shorter.



# TECHNOLOGIES TO CONNECT YOUR ENTIRE ENTERPRISE.



**FUSE**<sup>®</sup>  
TECHNOLOGIES

Fuse<sup>®</sup> Technologies, AGCO's approach to precision farming and precision machine management, supports your farm operation during harvest — and the entire crop cycle — by optimizing uptime and keeping all farm assets in the right place at the right time.

**AgCommand<sup>®</sup>** An industry-leading tool that enables wireless transfer of vehicle data to your office, wherever it may be. You can optimize performance, monitor vehicle service intervals, monitor operating costs and generate easy-to-use information to drive efficiency and productivity. AgCommand uses GNSS (Global Navigation Satellite System) to monitor where your machines are and what they're doing. You can even receive text alerts when service is needed, fuel is low or when incorrect settings are resulting in increased grain loss.

**Auto-Guide<sup>™</sup> 3000** A simple-to-use guidance system that allows you to get more out of every pass by using satellite navigation to guide the combine along parallel swaths — straight or contoured. Harvest crop efficiently by minimizing gaps and overlaps. Auto-Guide 3000 also helps enable a more efficient unloading operation and reduces operator fatigue.

**Ag Leader<sup>®</sup>** This industry-leading, yield-monitoring system lets the operator view yield and moisture maps in real-time for instant feedback on yield performance while still in the field. This optional system can be factory-installed. An Integra or Versa<sup>™</sup> display can be purchased from any Ag Leader dealer, or simply utilize the Ag Leader display from another piece of equipment.

# CONTINUOUS IMPROVEMENT. FOR BETTER HARVESTS...

Harry Ferguson once said, “Beauty in engineering is that which is simple, has no superfluous parts and which answers exactly its purpose.” That’s an enduring philosophy we continue to abide by today.

## ENHANCED HEADER DRIVE SYSTEM

You want to maximize chopping capability with minimum hassle, so we’ve enhanced our header drive system to push more horsepower where it’s needed most. Our double-clutch system improves the torque that can be delivered to the header and, coupled with the three-groove header drive pulley and belt, helps provide 20% more horsepower (180 hp) than previous machines. Heavier shafts and bearings improve durability and reduce downtime, giving you more chopping capacity and better chop quality, especially with 8- or 12-row corn heads.

## ENHANCED PERFORATED PANEL

The more grain that goes into the grain tank, the more profitable you are. Our improved front left perforated panel provides better distribution on the shoe while enhancing rotor and shoe performance. More separation area, better distribution of air and more even shoe distribution limits rotor and shoe loss, as well as reduces grain damage. So you can easily adapt to more crop types, from corn to soybeans to canola to wheat. (Increased separation area — by 466 in<sup>2</sup> — and covers are also available when conditions require them.)

## ENHANCED VARIABLE SPEED HYDRAULIC FAN DRIVE

Our variable-speed hydraulic fan drive provides capacity without complexity. A wider speed range — from 100 RPM to 1,350 RPM — means you can adjust air velocity for enhanced cleaning performance and the flexibility to harvest far more crop types. Because the fan speed is infinitely adjustable within the operating speed range, an operator can easily change the setting on the fly.





# AND BETTER BOTTOM LINES.



## INNOVATIVE ROTATING SPOUT ELIMINATES GRAIN LOSS

Lost grain is lost revenue. Our revolutionary rotating spout virtually eliminates grain loss from the unloading auger, especially while unloading on the go. This factory-installed option simply mounts on the end of the unload auger tube and automatically rotates the spout up or down when the unload auger is in or out. Saving on spills means more savings on the bottom line.



# THE REST OF THE STORY.

## SOLID RESALE

We've built a worldwide following by building machines that last. So you're sure to get value out of your 9505 Series combine — even at resale.

## LOW-RATE, FLEXIBLE FINANCING

With competitive rates and easy terms, your Massey Ferguson Dealer and AGCO Finance offer great ways to buy, lease or rent your new machine.

## ALL-INCLUSIVE WARRANTY

Even our warranty is high-performance, with two-year/2,000-hour header to spreader coverage on all parts and labor.



## AGCO PROTECTION

Ask your dealer about AGCO Protection plans that can extend your peace of mind beyond the standard warranty. Multiple plans exist, and your dealer can explain the benefits and help you find the best one for your situation.

## QUALITY PARTS

Genuine Massey Ferguson replacement parts are made to the same high standards as those used on the assembly line, so you can always keep your 9505 Series combine running like new.

## QUESTIONS?

Go to [masseyferguson.us](http://masseyferguson.us) for more technical information and product specs. If you can't find what you're looking for, click on "contact us" and we'll offer access to folks who can get you all the answers.

## SHOP MASSEY FERGUSON AT [SHOPMASSEY.COM](http://SHOPMASSEY.COM)

Live the Massey Ferguson life with everything from the latest in wearables to gifts for the whole family.

## JOIN THE CLUBS

With almost 600 members, Massey Ferguson Enthusiasts of North America publishes a newsletter five times a year and holds annual get-togethers at tractor shows. Visit [fergusonenthusiasts.com](http://fergusonenthusiasts.com) to join.

The Ferguson Club is an international, independent club established in 1986 to disseminate information and promote interest in the work of Harry Ferguson. [fergusonclub.com](http://fergusonclub.com)

The Friends of Ferguson Heritage Ltd. exists to encourage and assist enthusiasts in their interest in the engineering achievements of the late Harry Ferguson. [fofh.co.uk](http://fofh.co.uk)

## AGCO ANSWERS

At AGCO, customer care isn't just a department. It's a commitment. We'll do our best to answer any questions promptly, or put you in touch with someone who can. Visit [agcoanswers@agcocorp.com](mailto:agcoanswers@agcocorp.com) or call (877) 525-4384.

## FARMLIFE MAGAZINE

This exclusive Massey Ferguson publication offers news, interviews and insights into the joys — and challenges — of farming.



# 9505 SERIES SPECIFICATIONS

MODELS	9545	9565
<b>FEEDING SYSTEM</b>		
Chain Size	4-strand HD #557	4-strand HD #557
Variable-speed header drive	Optional	Optional
Feed reverser	Electro-hydraulic	Electro-hydraulic
Housing width in. (mm)	55.4 (1,408)	55.4 (1,408)
Lateral tilt	Standard	Standard
Rock protection	Standard stone trap	Standard stone trap
<b>THRESHING / SEPARATION</b>		
System	Rotary	Rotary
Concave type	Grain: Small wire Corn / Soybean: Round bar	Grain: Small wire Corn / Soybean: Round bar
Concave overload protection	Spring-dampened	Spring-dampened
Concave / grate area in. <sup>2</sup> (m <sup>2</sup> )	2,115 (1.36)	2,115 (1.36)
Separating area in. <sup>2</sup> (m <sup>2</sup> )	Grain: 3,420 (2.2) Corn / Soybeans: 3,886 (2.5)	Grain: 3,420 (2.2) Corn / Soybeans: 3,886 (2.5)
Rotor type	Segmented element	Segmented element
Rotor diameter in. (mm)	31.5 (800)	31.5 (800)
Rotor length in. (mm)	140 (3,556)	140 (3,556)
Drive type	Variable belt / 2-speed	Variable belt / 2-speed
Drive speed (RPM)	Low speed: 277–743 High speed: 481–1,293	Low speed: 277–743 High speed: 481–1,293
Processor reverser	Electro-hydraulic ring and pinion	Electro-hydraulic ring and pinion
<b>CLEANING SYSTEM</b>		
Cleaning stages	3	3
Pre-cleaner area in. <sup>2</sup> (m <sup>2</sup> )	992 (0.64)	992 (0.64)
Chaffer area in. <sup>2</sup> (m <sup>2</sup> )	4,588 (2.96)	4,588 (2.96)
Sieve area in. <sup>2</sup> (m <sup>2</sup> )	3,875 (2.50)	3,875 (2.50)
Total area in. <sup>2</sup> (m <sup>2</sup> )	9,455 (6.10)	9,455 (6.10)
Cleaning fan type and diameter in. (mm)	Transverse, 13 (330.0)	Transverse, 13 (330.0)
<b>GRAIN HANDLING SYSTEM</b>		
Grain bin bu. (L)	350 (12,334)	350 (12,334)
Unloading auger diameter in. (mm)	15 (381)	15 (381)
Average unload rate bu. / sec (L / sec)	4.0 (141)	4.0 (141)
Unloading auger length from center line in. (m)	Std. 292.6 (7.4) Opt. 328.0 (8.3)	Std. 292.6 (7.4) Opt. 328.0 (8.3)
Unloading auger discharge height in. (m)	Std. 171.2 (4.34) Opt. 179.8 (4.6)	Std. 171.2 (4.34) Opt. 179.8 (4.6)

MODELS	9545	9565
<b>CROP RESIDUE DISPOSAL</b>		
Straw chopper (optional)	2-speed MAV™	2-speed MAV™
Straw spreader	2-speed	2-speed
Hydraulic chaff spreader	Optional	Optional
<b>ENGINE</b>		
Engine model	AGCO Power™ 98 ATI	AGCO Power™ 98 ATI
Displacement in. <sup>3</sup> (L)	598 (9.8)	598 (9.8)
Number of cylinders	7 / inline	7 / inline
Horsepower @ 2,100 RPM SAE (kW)	Rated 375 (280) Unload boost 451 (336)	Rated 460 (343) Unload boost 490 (365)
Fuel tank capacity gal. (L)	230 (870)	230 (870)
<b>DRIVE / PROPULSION SYSTEM</b>		
Transmission (variable / manual)	2-speed hydrostatic / 4-speed	2-speed hydrostatic / 4-speed
Steering axle options	Std. adjustable Opt. 2-speed RWA	Std. adjustable Opt. 2-speed RWA
<b>HYDRAULIC SYSTEM</b>		
Hydraulic pump	Piston / variable disp.	Piston / variable disp.
Hydraulic reservoir capacity gal. (L)	22.5 (85.2)	22.5 (85.2)
<b>CAB AND CONTROLS</b>		
Standard seats	High-back cloth, pneumatic suspension	High-back cloth, pneumatic suspension
Optional seats	Deluxe seat, fabric w/leather side bolsters, heating and cooling, pneumatic suspension	Deluxe seat, fabric w/leather side bolsters, heating and cooling, pneumatic suspension



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**AGCO** MASSEY FERGUSON®, MF®, the triple-triangle logo® is a worldwide brand of AGCO.

AGCO, Your Agriculture Company, is a premier manufacturer of agricultural equipment, providing high-tech solutions for professional farmers feeding the world. The company is dedicated to delivering superior customer service, innovation and quality. AGCO products are distributed in more than 140 countries worldwide.



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