

MASSEY FERGUSON



375-460 Rated Engine HP

9505 Series Combines



MASSEY FERGUSON

9505 Series



FROM MASSEY FERGUSON

A world of experience. Working with you.

THERE'S NO SUCH THING AS A PERFECT COMBINE.

But there is a perfect combine for you. Based on who you are, where you are and what you harvest. You use a lot of equipment on your operation, but your combine is the moneymaker. So yours better be ready to go when the grain is ready.

Ever since Massey Ferguson introduced the first self-propelled combine way back in 1938, we've been committed to making a better machine. And though a lot has changed in nearly 80 years, the fundamentals of a successful harvest haven't.

You need to move 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 that makes the job more efficient, without adding complexity that wastes time and money.

The Massey Ferguson 9505 Series does that. With the perfect mix of productivity and durability the professional producer demands. We invite you to try out a 9505 Series combine on your land. It may just be the perfect combine for you.





WHEN YOU CREATED THE CATEGORY, YOU TEND TO BE PATHOLOGICAL INNOVATORS.

Like you, our work at Massey Ferguson is never done. From tinkering to reengineering, 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. As they provide feedback, we work hard to incorporate their ideas and improvements into our combines.

Today, our Tier 4 Final AGCO Power™ Engine is both powerful and fuel-efficient, making the 9505 Series one of the most powerful and efficient combines in its class. Our new two-speed hydrostatic drive with four-speed transmission easily 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.

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

WITH THIS ENGINE, TRANSMISSION AND COOLING SYSTEM,



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 often. Unfortunately, a parked combine during harvest wastes time and money.

We've 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.

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.



IN LINE FOR MORE POWER, LESS FUEL

The 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.

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



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

A REMEDY TO REDUCE CRACKS IN LOW MOG CROPS.

TWO-SPEED SEGMENTED FEED DRUM IMPROVES GRAIN QUALITY

If you run in low material other than grain (MOG) crops, like dry corn and edible beans, cracking and splitting can be a real concern. The 9505 Series can now be equipped with a new, optional, factory-installed two-speed segmented feed drum that can reduce damaging cracks and splits.

This innovative two-speed segmented feed drum rides on a set of bearings that separate the drum and drive shaft, allowing the drum to turn at a slower speed than the drive shaft. A double chain connects the drum to the drive shaft as one assembly, providing a speed of roughly 648 RPM, the speed of the standard single-speed feed drum. Use of the second chain, powered from the pitman shaft, slows the drum speed down to roughly 308 RPM*. The result: less cracking and a better crop sample.

*Not necessary for small grains or other high MOG crops, as the slower speed setting may have an adverse effect on combine capacity and reliability in these applications.



TECHNOLOGIES TO CONNECT YOUR ENTIRE ENTERPRISE.



FUSE
AGCO Connecting Your Farm

Fuse® 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.

agcocorp.com/fuse

AgCommand® Our industry-leading telemetry tool enables better decision-making based on actionable insights. Optimize performance, monitor vehicle service intervals, monitor operating costs and generate easy-to-use information to drive efficiency and productivity. With GNSS (Global Navigation Satellite System), monitor where your machines are and what they're doing. Even receive text alerts when service is due, fuel is low or incorrect settings are causing increased grain loss.

Auto-Guide™ 3000 This simple guidance system helps you to get more out of every pass. Satellite navigation guides the combine along parallel swaths — straight or contoured. Harvests crop efficiently by minimizing gaps and overlaps. Also helps enable a more efficient unloading operation and reduces operator fatigue.

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

Go-Task™ Mobile App Never lose work records again. Transfer task data wirelessly to and from select AGCO® equipment and a supported Farm Management Information Software (FMIS).*

*A "supported" FMIS is simply one that is currently connected to AGCO's task data exchange server. Visit agcotechnologies.com/service-providers for a list of current connections.

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.

AND BETTER BOTTOM LINES.

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 eight- or twelve-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 in² — 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.



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.

LIMITED 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.

QUESTIONS? Go to 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.

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 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

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

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

SPECIFICATIONS*

MODELS	9545	9565
FEEDING SYSTEM		
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
THRESHING / SEPARATION		
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. ² (m ²)	2,115 (1.36)	2,115 (1.36)
Separating area in. ² (m ²)	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
CLEANING SYSTEM		
Cleaning stages	3	3
Pre-cleaner area in. ² (m ²)	992 (0.64)	992 (0.64)
Chaffer area in. ² (m ²)	4,588 (2.96)	4,588 (2.96)
Sieve area in. ² (m ²)	3,875 (2.50)	3,875 (2.50)
Total area in. ² (m ²)	9,455 (6.10)	9,455 (6.10)
Cleaning fan type and diameter in. (mm)	Transverse, 13 (330.0)	Transverse, 13 (330.0)
GRAIN HANDLING SYSTEM		
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
CROP RESIDUE DISPOSAL		
Straw chopper (Opt.)	2-speed MAV™	2-speed MAV™
Straw spreader	2-speed	2-speed
Hydraulic chaff spreader	Optional	Optional
ENGINE		
Engine model	AGCO Power™ 98 ATI	AGCO Power™ 98 ATI
Displacement in. ³ (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)
DRIVE / PROPULSION SYSTEM		
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
HYDRAULIC SYSTEM		
Hydraulic pump	Piston / variable disp.	Piston / variable disp.
Hydraulic reservoir capacity gal. (L)	22.5 (85.2)	22.5 (85.2)
CAB AND CONTROLS		
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

*Manufacturers estimate at time of publication, subject to change without prior notification.

**With mechanical transmission



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.

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.

SHOW YOUR MASSEY FERGUSON PRIDE.

Choose from collectibles, toys, work and leisure wear, accessories and more. Visit shopagco.com today.

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. AGCO Answers: (877) 525-4384 or agcoanswers@agcocorp.com

We proudly support:



For more than 25 years, AGCO has been on a mission to become the single resource farmers can depend on for innovative, leading-edge thinking, equipment and technology. And, today, you know AGCO brands, even if you don't know the AGCO name. While AGCO equipment may not all share the same logo or same color, they all have one thing in common — the ability to help farmers be as productive and profitable as they possibly can be, regardless of the tasks at hand. agcocorp.com

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