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Massey Ferguson  
Combines:  
The Next Generation

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## Welcome to our new 9500 Series. The combine that lives up to its legacy.

Ever since Massey Ferguson® introduced the first self-propelled combine in 1938, our commitment to your next harvest has been unwavering.

With each passing year, we've worked to provide professional producers with the most advanced, most productive combine technology possible. But this time around – even we have to admit – we've outdone ourselves.

This Next Generation of Massey Ferguson combines goes far beyond anything that's come before. Because the evolution of farming demands it.

We believe the bold new thinking behind these unprecedented machines will serve as an entirely new standard – for generations to come.

Capacity. Efficiency. Grain quality. No matter how you judge the new 9500 Series, it exceeds expectations. Judge for yourself.

MODEL	ENGINE HP (KW)	BULGE HP (KW)	UNLOAD BOOST BU (KW)	GRAIN TANK BU (L)	THE PERFECT FIT
9520	313 (234)	343 (256)	343 (256)	300 (10,570)	This ingeniously simple design delivers efficiency and productivity in a high-performance machine for mid-sized producers.
9540	370 (276)	426 (318)	426 (318)	350 (12,334)	Our Trident™ Processor and innovative stratified cleaning system provide for high-capacity harvesting without complexity.
9560	460 (343)	477 (356)	502 (374)	350 (12,334)	Increased power combined with e3™ efficiency means the new MF9560 can handle more bushels with less fuel, while maintaining reserve power to pull through tough conditions.

See complete specifications on page 7.

### Our mission: capacity without complexity.

You made it very clear. You told us what you wanted in a combine – and what you didn't. We carefully considered how to answer your needs. And then we went to work.

Every aspect of our new 9500 Series has been rethought. And many of the features completely reengineered. All in an effort to help you put more clean grain in the tank at the end of the day. With less downtime, less maintenance, and less fatigue.

In terms of our MF9540 and MF9560 models, we didn't just add new components, we designed entirely

new systems. Our new Trident Processor allows significantly more throughput while enhancing grain quality. Our innovative new stratified cleaning system features almost 10,000 sq. in. (6.45 sq. m.) of cleaning area, with a shorter grain pan for full-length cleaning. And when you see how effectively our exclusive V-Cool™ cooling system performs, you'll wonder why nobody thought of it before.

The result is a rugged, reliable combine that's been virtually reinvented. It may have our logo on the side. But it has you written all over it.

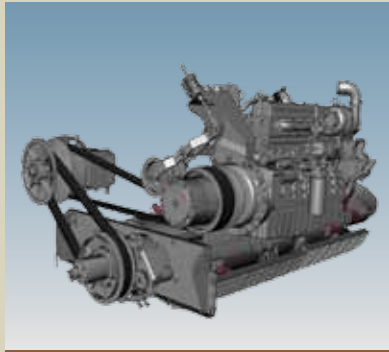
## Keeping power in line.

Our two largest combines feature the new AGCO POWER™ 9.8-liter 7-cylinder engine. Designed and built specifically to meet heavy-duty combine demands, these robust engines are true powerhouses. They undeniably offer the best combination of durability and efficiency on the market today.

### Smarter power transfer.

We've enhanced performance by changing the engine's configuration. It's now in line with the rotor, so power flow remains direct. For the two larger models that need more power in tough cutting conditions, we kept it simple and efficient with our new mechanical belt-driven rotor drive. This helps improve power transfer.

The variable-speed rotor drive also utilizes a hydraulic speed variator and a 2-range gearbox so you can set the rotor speed for any crop or condition. And reversing the rotor is a fingertip away with the simple C2100 terminal.



With the smooth, controlled engagement of a hydraulic 2-stage clutch, power is efficiently directed from the engine through a high-capacity belt drive system.



Robust, efficient AGCO POWER 9.8L 7-cylinder engine mounted inline with rotor.



## V-COOL™ SYSTEM



### How cool is that!

Because harvesting is such a hot and dirty environment, we've created our own special system to avoid heat build-up. With our V-Cool systems, all radiator and cooling units for air-conditioning, hydraulic systems and air-to-air intercooler are uniquely arranged in a V-shape. So airflow is unrestricted, reaching each cooling unit directly, instead of being forced through multiple radiators. Even the engine air intake is pulled from the V-Cool area, promoting longer filter life and better performance.

All three of our 9500 Series combines meet EPA Tier 4i emissions standards. And because our proven e3 SCR clean air technology is a post-combustion process, it allows you to maintain horsepower without sacrificing fuel economy. Visit [www.agcocorp.com/e3](http://www.agcocorp.com/e3)

We reengineered  
a legendary combine from

# Axial to Z.



**"H" Frame Support**  
Provides spring-loaded overload protection to prevent damage to the Trident Processing system.

**Multi-Zone Rotor Inlet**  
Provides controlled, even feeding to rotor.

**Feederhouse**  
Increased length for smoother crop flow and better visibility.

**Segmented Element Axial Rotor**  
New helical design efficiently promotes higher throughput and separation.

**V-Cool™ System**  
One less thing on your "to-do" list. Now your morning routine will not include blowing the chaff out of your radiator.

**New 24' Unloading Auger Option**  
Increases reach beyond larger headers.

**Easy Change Concaves**  
Adjust to crop and conditions, without assistance, in minutes.

**MAV Chopper Option**  
Increased spread width in all crops.

**Larger 10" Clean Grain Auger**  
Handles the additional capacity of the Trident Processor.

## The Trident™ Processor. More clean grain starts here.

You made it clear. You want more throughput without sacrificing grain quality, even in less than ideal conditions. So on the MF9540 and MF9560, the all new Trident Processor is a gentle, 360° threshing system of brains and brawn.

■ **Our exclusive multi-zone rotor inlet** transition area provides maximum throughput with less power consumption, showing its stuff even in high-volume conditions.

■ **The segmented element axial rotor** now features four overlapping helical rows of segmented, replaceable threshing elements – and for extra measure, two additional rows of narrow and wide separation paddles. This design provides control and efficient crop flow through the processor for increased throughput and lower power requirements.

■ **Easy-change concaves** are available in three different types to help you adjust to different crops and conditions: small wire, large wire and round bar. You can customize the machine from side to side. And each section is easily and quickly replaced without assistance.

## An all new cleaning system. The secret is in the air.

In the MF9540 and MF9560, we have incorporated an innovative multi-stage stratified cleaning process using forced air to clean, clean and then clean some more. The 9,455 square inches (6.45 square meters) of cleaning area utilizes a dual-outlet fan and shorter grain pan for full length cleaning and less susceptibility to field slopes.

■ Stage one from the 13" Max Flow™ fan performs upper cleaning over the full length of the processor to remove chaff, straw and MOG as it falls through the processor concaves and separation grates.

■ A second stage of airflow provides finish cleaning in the chaffer and sieves. Here the forced air is funneled into separate zones from front to back – so lighter material rides the airflow out of the machine.

■ The shortened grain pan releases material directly above the shoe. This effectively eliminates the need for auger beds or discharge beaters found in other combines.

\*As an option, a new MAV straw chopper with a two-speed driveline improves spread width of straw and residue.

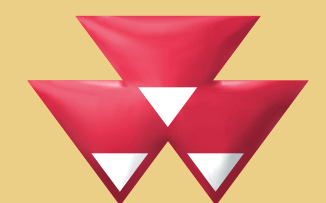
## More clean grain in, more clean grain out.

Massey Ferguson is always setting the bar for moving grain faster into the grain tank. We increased the size of our clean grain cross auger from 8" to 10".

When it comes to unloading, the Massey Ferguson direct high-volume design still reigns. We use fewer augers and eliminate the 90 degree turns of turret design, so it's gentler on the grain and moves product more efficiently.

With a new mid-mount bearing and direct drive, the system is smoother and quieter. Plus, a new 24-foot option gives you more reach when using our larger 40' DynaFlex header.

# TRIDENT



MASSEY FERGUSON

## MF9520. All the combine you want. Just the combine you need.

The simple, intelligent design of the MF9520 incorporates much of the Next Generation thinking reflected in our larger machines. The result is an efficient, productive choice that's ideal for mid-sized producers.

Its AGCO POWER 8.4L diesel packs a rated 313 HP (234 kW) and up to 344 HP (257 kW) available as bulge power at 1,900 RPM or boost power when unloading on the go. Thanks to our proven e3 technology, the 9520 is also EPA Tier IVi compliant for cleaner emissions and improved fuel economy.

Other features include a new electrical system with fewer connections. Processing and cleaning systems that have been fine-tuned for greater capacity. A quieter cab. And the same C2100 monitor and seating comfort found in our larger models.

One of the most important advances is a new cooling system intake screen designed to provide cooler, cleaner air to the engine. It features a rotating vacuum arm with cleaning brushes to remove chaff and debris.



The hydraulically-driven vacuum wand removes chaff and debris from the cooling system and engine air intake for hours of harvesting without system maintenance.



## 9500 Series specifications

MODEL	9520	9540	9560
<b>Feeding System</b>			
Chain size	3-strand HD #557	4-strand HD #557	4-strand HD #557
Variable-speed header drive	Optional	Optional	Optional
Feed reverser	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
Housing width in. (mm)	44.1 (1,121)	55.4 (1,408)	55.4 (1,408)
Lateral tilt	Standard	Standard	Standard
Rock protection	Standard stone trap	Standard stone trap	Standard stone trap
<b>Threshing / Separation</b>			
System	Rotary	Rotary	Rotary
Concave type	7 section high wire	6 split-section high wire	6 split-section high wire
Concave overload protection	NA	Spring-dampened	Spring-dampened
Concave / grate area in. <sup>2</sup> (m <sup>2</sup> )	2,205 (1.42)	2,115 (1.36)	2,115 (1.36)
Separating area in. <sup>2</sup> (m <sup>2</sup> )	2,232 (1.44)	3,420 (2.2)	3,420 (2.2)
Rotor type	Long-bar element	Segmented element	Segmented element
Rotor diameter in. (mm)	27.5 (700)	31.5 (800)	31.5 (800)
Rotor length in. (mm)	140 (3,556)	140 (3,556)	140 (3,556)
Drive type	Hydrostatic / 2-speed	Variable belt / 2-speed	Variable belt / 2-speed
Drive speed, low range (rpm)	175-755	264-709	264-709
Drive speed, high range (rpm)	175-980	460-1235	460-1235
<b>Cleaning System</b>			
Cleaning stages	2	3	3
Pre-cleaner area in. <sup>2</sup> (m <sup>2</sup> )	837 (0.54)	992 (0.64)	992 (0.64)
Chaffer area in. <sup>2</sup> (m <sup>2</sup> )	3,704 (2.39)	4,588 (2.96)	4,588 (2.96)
Sieve area in. <sup>2</sup> (m <sup>2</sup> )	3,131 (2.02)	3,875 (2.50)	3,875 (2.50)
Total area in. <sup>2</sup> (m <sup>2</sup> )	7,672 (4.95)	9,455 (6.10)	9,455 (6.10)
Cleaning fan type and diameter in. (mm)	Transverse, 11 (279.4)	Transverse, 13 (330.0)	Transverse, 13 (330.0)
<b>Grain Handling System</b>			
Grain bin bu. (L)	300 (10,570)	350 (12,334)	350 (12,334)
Unloading auger diameter in. (mm)	15 (381)	15 (381)	15 (381)
Average unload rate bu/sec (L / sec)	4.0 (141)	4.0 (141)	4.0 (141)
Unloading auger length from center line in. (m)	292.6 (7.4)	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)	171.2 (4.34)	Std. 171.2 (4.34) Opt. 179.8 (4.6)	Std. 171.2 (4.34) Opt. 179.8 (4.6)
<b>Crop Residue Disposal</b>			
Straw chopper (optional)	2-speed high-velocity	2-speed MAV™	2-speed MAV™
Straw spreader	2-speed	2-speed	2-speed
Hydraulic chaff spreader	Optional	Optional	Optional
<b>Engine</b>			
Engine model	AGCO POWER 84 AWI	AGCO POWER 98 ATI	AGCO POWER 98 ATI
Displacement in. <sup>3</sup> (L)	513 (8.4)	598 (9.8)	598 (9.8)
Number of cylinders	6 / inline	7 / inline	7 / inline
Horsepower @ 2,100 rpm SAE (kW)	313 (234)	370 (276)	460 (343)
Fuel tank capacity gal (L)	230 (870)	230 (870)	230 (870)
<b>Drive / Propulsion System</b>			
Transmission (variable / manual)	Hydrostatic / 4-speed	2-speed hydrostatic / 4-speed	2-speed hydrostatic / 4-speed
Tread width standard / reversed in. (m)	120 / 145 (3.05 / 3.68)	120 / 145 (3.05 / 3.68)	120 / 145 (3.05 / 3.68)
Steering axle tread width - standard axle in. (m)	119 / 143 (3.02 / 3.65)	119 / 143 (3.02 / 3.65)	119 / 143 (3.02 / 3.65)
Steering axle tread width - RWA in. (m)	121 / 145 (3.073 / 3.683)	121 / 145 (3.073 / 3.683)	121 / 145 (3.073 / 3.683)
Steering axle turning radius w/o brakes in. (m)	253 (6.43)	253 (6.43)	253 (6.43)
<b>Hydraulic System</b>			
Hydraulic pump	Piston / variable disp.	Piston / variable disp.	Piston / variable disp.
Hydraulic reservoir capacity gal (L)	8.3 (31.4)	22.5 (85.2)	22.5 (85.2)
<b>Cab and Controls</b>			
Standard seat	High-back cloth	High-back cloth	High-back cloth
Optional seat	High-back leather, heated	High-back leather, heated	High-back leather, heated
Seat suspension	Pneumatic	Pneumatic	Pneumatic
Interior volume ft <sup>3</sup> (m <sup>3</sup> )	121 (3.4)	121 (3.4)	121 (3.4)

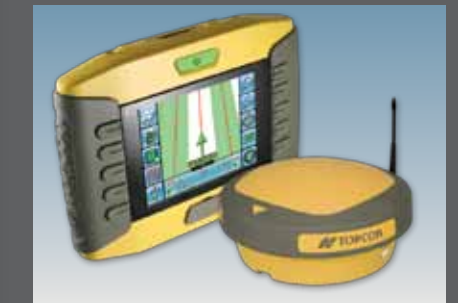
See [www.MasseyFerguson.com/9500Series](http://www.MasseyFerguson.com/9500Series) for additional information.

## Field intelligence for the modern farmer.

Modern farming continually changes and that's why we are keeping you ahead of the curve with our simple and innovative technology that underscores every aspect of our new 9500 Series.



C2100 monitor. Packs over 30 times more memory and provides an easy-to-use (intuitive) larger touch-screen for simple navigation. The C2100 even offers adjustable positioning for optimum visibility in the field and on the road.



System 150™ positioning technology. With our AutoSteering™-ready option, System 150™ can be installed in minutes. This GNSS-based system allows for a wide range of accuracy levels, from 8" down to 0.8". See [www.agcocorp.com/technology](http://www.agcocorp.com/technology) for more information.



From our family to yours.

This is the **next generation** from Massey Ferguson. This is where bold new ideas meet proven, time-honored practices. Where new technology meets power and rugged durability. Where it's all about capacity, not complexity. Meet the 9500 Series.



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