

Unsurpassed Performance And Grain-Handling Capacity

Simple, Innovative Design Makes The New Massey Ferguson 9005 Series The Most Productive And Efficient Combines In Their Class

DULUTH, GA.

Following the introduction of its new, re-designed Class VIII Model 9895 combine in 2007, Massey Ferguson is unveiling its all-new, re-designed Class VI and VII combines for 2009. Closely modeled after the 9895 Class VIII machine, the MF 9695 and MF 9795 continue Massey Ferguson's goal of bringing record levels of harvesting efficiency to the North American farmer and custom harvester. And, with a two-year, header to spreader warranty with no cap on hours, the combines are backed by the most extensive coverage in the business.

"We understand that time is money when harvesting," says Kevin Bien, Massey Ferguson product marketing manager. "This is why we've worked to design these new combines to work as simply and efficiently as possible. And, why we are confident in our ability to offer an industry-exclusive two-year, unlimited hour warranty on these machines."



The 9005 Series Massey Ferguson combines, including the Class VII model 9795, are designed to be the most productive grain handling system in the world. And, with a two-year, header to spreader warranty with no cap on hours, Massey Ferguson is proud to provide the most extensive coverage in the business.

Recognizing that both operator comfort and personal productivity are primary motivators during the long hours of harvest, Massey Ferguson designed these combines to be the most productive grain-handling systems in their class. Using only two augers with direct hi-flow unloading provides the fastest peak unloading rate (4.5 bushel/sec.), fewer moving parts, less horsepower requirements, less fuel consumption, less grain damage, and less machinery wear and tear.

"No other threshing system has been designed to be so simple – there are very few moving parts," Bien says. "This new grain handling system has taken out the need for a vertical auger that exists on most competitive models. Instead a 12 ft. cross auger feeds the 15 ft. high-capacity unloader auger."

Bien highlights one of the combine's most unique features to illustrate how simplicity and innovation work together. A redesign of the unloading system created the world's fastest unloading rate, which is 35% faster than the nearest competition. The Direct High Volume (DHV) unloading system has a 4.5 bushel/sec. peak and a 4.0 bushel/sec. average, which is the fastest in the industry by almost a bushel per second. This allows the operator to unload the entire 300-bu. grain tank in less than 75 seconds.

The Class VI and VII combines now use the same grain handling system as the Class VIII combines, giving farmers the fastest unloading rate of any combine available today. Offering a standard 300-bushel grain tank on both the MF 9695 and MF 9795; the 9795 also offers an optional 350-bu. grain tank, the largest in the industry for a Class VII combine.

During harvesting, the crop is fed through two full-width helical vanes. The helical vanes ensure an even distribution into the rotor head; this smooth process results in minimal crop damage and greater throughput as crop is fed 360 degrees into the threshing area. These new combines also feature a 140 in. rotor, the longest in the industry. The high power, hydrostatic rotor drive offers automatic speed control,

reversing and flexibility resulting in greater efficiency by moving materials quickly, using less horsepower and improving harvest quality.

"This patented front-feeder is positioned just below the rotor intake area. It runs at a constant speed and features opposed helical vanes that evenly feed the rotor and assure a smooth crop flow," Bien explains.

Engine options include a SisuDiesel™ Citius 84 CTA engine, Tier III diesel that delivers 300 hp with a power bulge of up to 321 hp in the Class VI, and 350 hp with a power bulge of up to 375 hp in the Class VII. The CAT C13 engine, delivering 425 hp and power bulge up to 459 hp, is featured in the Class VIII.

Visibility, Comfort and Accessibility

Massey Ferguson combines are now equipped with the most advanced, furthest-reaching lighting system in the industry, offering more lights standard than other industry models. They are the only combines featuring eight Hella-High Intensity field working lights as standard on all combines; operator nighttime visibility is increased up to 100 ft. farther than previous models.

"The eight high-capacity, cab-mounted halogen work lights, two more than what come as options on most combines, provide the most intensity and farthest reach you can get on a standard lighting package," Bien adds. "Adjustable extremity lights illuminate the ends of your header. A grain bin light, automatic unloading auger light and automatic back-up lights add to better nighttime visibility."

Other upgrades include the operator control console, cab visibility and operator comfort. By redesigning the cab top liner, Massey combines provide the largest, roomiest cabs in the industry, and the deluxe air ride suspension seat improves comfort for long days in the field, and has a heated leather seat option. A redesigned control center, using the C2000 Virtual Terminal mounted on the command arm, puts all the combine's controls at the operator's fingertips, and auto steering capabilities are also available.

"The new C2000 Virtual Terminal provides a new level of simple operation and flexibility. Operators can program up to 20 different crop settings, and switch from crop to crop with the push of a button. All they really have to do is switch the header and go," Bien says. "The combines are also equipped to handle two remote cameras with video capabilities in the cab. Our new designs are all focused on helping to take stress off the operator."

Large service panels make it easy to access the drive systems and engine compartments. The combines feature only 13 major drive belts and three chains, which improve serviceability and reduce downtime. An optional auto lubrication system keeps the machine operating at peak performance levels by greasing 80 percent of the zerks automatically at pre-set maintenance intervals.

Additional combine features include new tire packages. As combines continue to increase in size, soil compaction is a growing concern. Massey addresses this with its unique Michelin Mega-X bib low-pressure steel belted radial tires. This new tire technology, which has a flat tire print that is 19 percent wider than any other comparable size model, leaves a lighter footprint in the soil.

"Our goal with these machines was to make things easier for the operator," Bien says. "We have taken every opportunity to improve efficiency, reduce the number of drives, and eliminate any needless drains on power. We are also able to provide the strong warranty package because we're confident in the quality built into these machines."

For more information on Massey Ferguson combines, visit www.masseyferguson.com. ▴