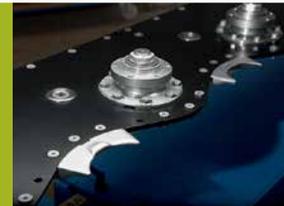




Growing Business  
Gains Greater  
Capacity with  
JAGUAR 960. ... 3



Introducing New  
CLAAS Balers &  
Hay Tools... 4



The MAX CUT  
Mower Bar  
Delivers... 6



# More Flexibility with New Balers & Hay Tools

# features

- 3 Growing Business Gains  
Greater Capacity with  
JAGUAR 960
- 4 More Flexibility in Forage  
2015 New Balers & Hay Tools
- 6 MAX CUT Mower Bar
- 8 CLAAS TELEMATICS:  
New & Improved – 3 Levels  
Now Available

## A Fond CLAAS Farewell



*There's a common expression heard throughout our company, "People Make CLAAS."*

*Few people epitomize that sentiment quite like Dr. Freye -- "Theo" to his American friends. An engineer by trade, Theo is not only a product person, he's a "people" person. When he began his career with CLAAS in Germany in the 80's, the company barely had a toe-hold in the North American market.*

*That quickly changed in the late 90's, when Helmut Claas needed someone to oversee the expansion project in North America. It was Theo he tasked to oversee the production of the new North American headquarters – including the LEXION assembly plant. Theo not only made the move to America, he quickly assimilated the American culture. He learned the farming practices that make North America so unique, made friends in the media, served on many different charitable foundations and guided the company through very exciting and challenging times. After serving as President of CLAAS of America, he went on to be Speaker of the Board for all of CLAAS.*

*This November, we celebrated Theo's retirement in North America with two receptions. One with all of the employees in the Omaha office, and one with the friends Theo made during his time here in North America. Farmers, dealers, publishers, industry leaders, economic development officials and other pillars of the community gathered at the plant that Theo built, to wish him the very best in retirement. There were drinks and hors d'oeuvres, speeches and presents, and many, many stories about how this one person touched people's lives in a unique and significant way. Mine included.*

*Theo, you will be missed.*

*Bob Armstrong, Editorial Director*

## This is How We Roll!

The CLAAS corporate gift shop is now on wheels and has set out to meet CLAAS owners and families at farm shows across the country. The trailer is packed with a large selection of merchandise for purchase, including sweatshirts, t-shirts, jackets, hats and even children's items.

The mobile gift shop provides a special opportunity to see, touch and purchase some of the most unique and desirable CLAAS merchandise available. In addition, CLAAS offers catalogs that showcase the entire range of wearables, gifts and models from the corporate collection in Europe as well as items specifically produced for our North American customers.

Look for the new set of wheels pulling into select farm shows in 2015!



For holiday gift giving, fill your craving for all things CLAAS by visiting [www.costore.com/claas](http://www.costore.com/claas) or visit your local CLAAS dealer.



# Growing Business Gains Greater Capacity with JAGUAR 960

Just outside of Avon in upstate New York, business is growing for Vonglis Farms. Focused on crop quality and grower satisfaction no matter the work at hand, Vonglis Farms is chopping, harvesting, trucking, plowing and spreading for numerous growers.

Peter Vonglis depends on his technology to keep up with his hard work and high standards. He has his own farmland, but most of his work is for others. About a third of his business is custom chopping. Every year, Vonglis and his employees cover 1,500 acres of hay for multiple cuttings, and 2,500 to 3,000 acres of corn.

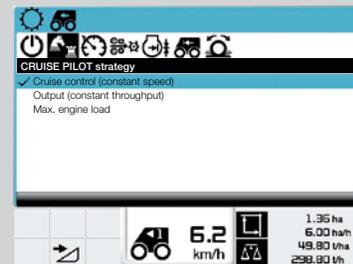
In his 12 years of running the custom farming operation, Vonglis has owned several CLAAS choppers, including used JAGUAR 880, 870 and 860 models, and then, a new JAGUAR 940, which he says was a great machine for him. So, when he needed a higher capacity harvester to keep up with his growing business, Vonglis looked at the newest JAGUAR model.

He considered the JAGUAR 960 (494 series) with standard options, and the JAGUAR 960 (497 series), which is loaded with all the latest technology. Vonglis worked with his dealer Monroe Tractor in Batavia, New York to select a unit that made the best sense for his business. He likes to use technology to maximize efficiency, so he went with the 2014 Model (497 series) JAGUAR 960, and it paid off.

"I'll admit I was nervous about the new engine," he says about the 626 horsepower Mercedes-Benz Inline 6, "but I certainly have no regrets. I run the engine at 130 percent all day, and it's easy to maintain that power load. Basically, it's doing 25 percent more work than my JAGUAR 940 did, and to be honest, I was very happy with the 940!"



AUTO FILL



CRUISE PILOT

The fuel economy of the 960 is also a positive for Vonglis. He says it burns 19 gallons per hour – less fuel than his 940 – and it uses less DEF (Diesel Exhaust Fluid) as well.

Some of the options that were new to Vonglis include the Near Infrared Light (NIR) sensor which senses moisture, AUTO FILL and CRUISE PILOT. "It's a lot of technology to get used to at one time," he says. "I'm still working with my truck drivers to get used to CRUISE PILOT, but from my initial use, I really like it.

"AUTO FILL is helpful, too. It really locks onto my trucks and can even find them around corners," Vonglis says.

Yield mapping with the Trimble system is another critical technology for Vonglis Farms. It has helped attract additional business from customers who demand yield data. They are able to charge a premium for providing the data that will help their customers make better decisions.

Considered a big time saver for Vonglis is the ability to change the length of the cut right inside the cab without having to stop and shift between two speeds anymore. He's able to change from 13mm to 26mm cuts in no time at all, keeping production time at a high.

One change Vonglis didn't make was using his Multi-Crop Cracker (MCC). "I worked with some other harvesters in the field last year, and my MCC was the benchmark for quality of the crop that the others had to match.

"Providing quality workmanship and customer satisfaction is the main focus for Vonglis Farms," he says. "I need equipment that can help with that, so I'm happy with the decision I made to upgrade."

# More Flexibility in Forage

## 2015 NEW BALERS & HAY TOOLS

The balers and hay tools built by CLAAS have traditionally been some of the most innovative and longest lasting implements available to the North American market. The 2015 lineup stays true to form by offering design upgrades that make forage management easier than ever before.

From a newly engineered mower bar design showcased across the DISCO mower/conditioner line to features built into rakes and tedders that are unique to North America, the details in the latest CLAAS forage equipment offering make all the difference.

### ROLLANT 340 RC

This 14-knife, 4' x 4' fixed chamber round baler replaces the ROLLANT 350 RC in North America. It features the same 83-inch-wide pickup and ROTO CUT (RC) chop quality as its predecessor, but now features optional larger tires, an optional monitor and rotor reverser straight from the factory. Its rugged design and superior mechanics make it the perfect fit for many forage growers.



ROLLANT 340 RC



DISCO 3600 TRC

### DISCO 3600 TC/TRC DISCO 4000 TC

Replacing the DISCO 3500 and 3900 series mowers for 2015 are the DISCO 3600 TC/TRC and 4000 TC. Both feature the all new MAX CUT mower bar that simply delivers the cleanest cut, greatest wear and easiest maintenance of any disc mower on the market. The latest models also retain the ACTIVE FLOAT hydropneumatic suspension of current models that delivers 20% less fuel consumption and 17% less ash in the forage. Easier cutting height adjustment, new front-curtain protection and a protective cover on lights round out the upgrades. The DISCO 3600 models have a working width of 11' 2" while the DISCO 4000 model boasts a width of 12' 6".



DISCO 4000 TC



VOLTO 800 TH

## DISCO 9200 RC/C/C AS TRIPLE MOWER

In 2015, the DISCO 9100 makes way for the DISCO 9200 triple mower; which is available with a chevron roller conditioner, tine conditioner, tine conditioner with mergers and without a conditioner. The DISCO 9200 features the industry-leading MAX CUT mower bar for superior cut quality, durability and easy maintenance. It comes in a working width of 29' 3" or 29' 10". In cab, the DISCO 9200 is controlled by a new CLAAS OPERATOR terminal with optional speed control and digital pressure readouts for the front mower. Easy gearbox lubrication, improved lube lines to bearings and tool-free belt tensioning simplify maintenance. A ropeless transport lock now comes standard.



DISCO 9200 CAS

## DISCO CONTOUR 3200 DISCO CONTOUR 3600 DISCO CONTOUR 4000

All new 3-point, rear-mounted mowers with a working width of 9' 10" – 12' 6" have now been added to the DISCO family. The DISCO CONTOUR 3200/3600/4000 line features the performance leading MAX CUT mower bar (see article on p 6-7) and all of the high end features of a triple mower in a side wing configuration. If you demand more from your 3-point mower, the new DISCO CONTOUR mowers are ready to deliver.



DISCO CONTOUR 3200



LINER 800 TWIN

## LINER 800 | LINER 700 LINER 3600

The LINER 800 and 700 twin-rotor side delivery rakes replace the LINER 750 and 650. The LINER 800 has 12 tine arms and a 24' 8" working width, while the LINER 700 has 11 tine arms and covers 20' 8". Both feature a more comfortable tine-height setting mechanism. Hydraulic, sequential controls handle the lifting and lowering while a parallel drawbar keeps things level.

The all-new LINER 3600 is a four-basket rotary rake with a 41' raking width that replaces the LINER 3500. It features an all-new in-cab CLAAS OPERATOR monitor for improved control. A new design keeps transport heights under 13' 2" without removing tine arms. A new light has been added to help while raking after dark.

## VOLTO 800 TH TEDDER

The VOLTO 800 TH was built with the North American forage grower in mind. It features a 6-basket, drawbar design with hydraulic fold and tilt. With a 25' 2" working width and an innovative PERMALINK power flow transmission system, it can handle the toughest jobs. The CLAAS-exclusive MAX SPREAD design gently and easily distributes the crop with less ash than other tedders.

# MAX CUT Mower Bar

DISCO mowers deliver a cut above the rest.

## Perfect results in all conditions.

The unique design and superior construction of the new MAX CUT mower bar delivers the cleanest cut, greatest wear and easiest maintenance of any mower bar on the market. The large cross-section created by its unique "wave" design, along with the very small module openings in the bar cover, ensure outstanding strength and stamina for years of worry-free use. MAX CUT is now standard equipment on all PROFIL front mowers, center pivot, and hydraulic 3-point mowers.

## Maximum pressing force.

The core structure of the new mower bar is the wave-shaped bed, stamped – not welded – from a single piece, with a pressing force of more than six million pounds! This is the secret of MAX CUT, giving it the required underlying strength and allowing the inclusion of a host of unique technical details. The wave design is the only way to meet all the requirements for a mower bar today.

## Ultra-precise bolt fit.

The base and cover are machined together, resulting in an ultra-precise fit between the two halves of the structure. The innovative bolt design also provides a perfect positive connection for maximum deflection and impact resistance without the weakening effect of welding processes. And last but not least, the use of high-strength fine-grain steel ensures maximum service life for the MAX CUT mower bar, even under extreme loads.

## Operation in detail.

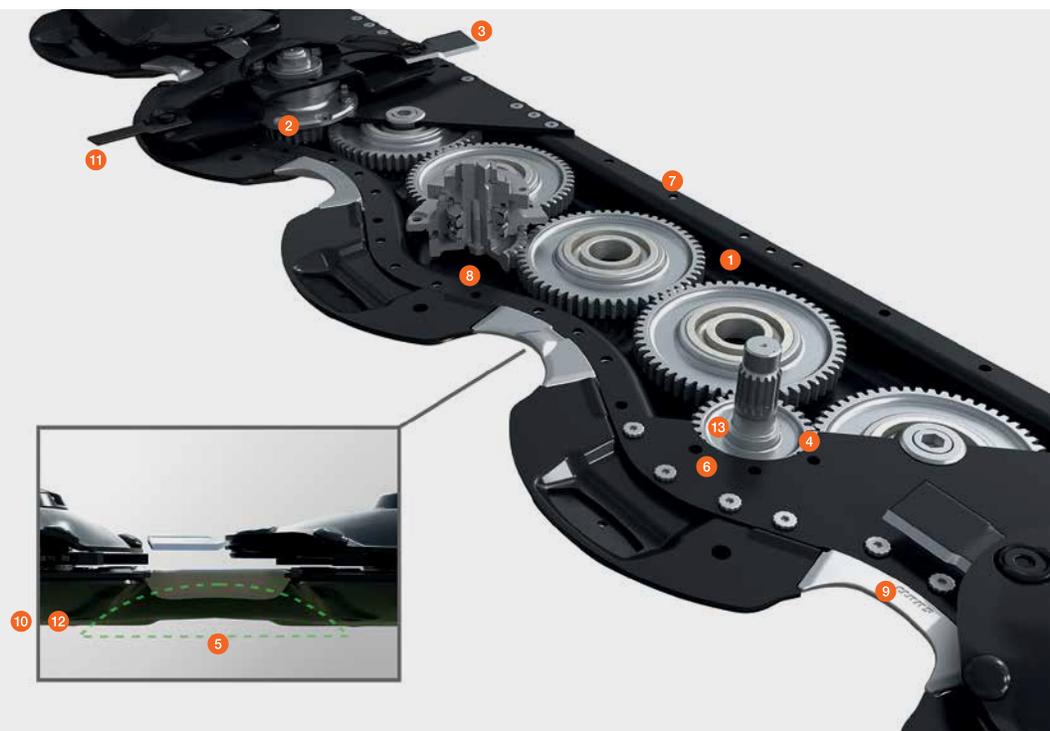
Only the wave design can provide the space needed for two unique connecting pieces, especially hardened for the purpose. The connection piece with a raised section where the knives run toward each other operates like a shear bar, preventing clumps of dirt from forming. It also protects the bar from cutting damage. And thanks to the slimline connecting piece on the right, as the knives move apart, they clear the bar earlier and start cutting immediately. The special design also ensures optimum crop flow.



## The new SAFETY LINK.

The familiar SAFETY LINK safety module has been further improved and is larger than before. The specially sealed double groove ball bearing ensures maximum service life. Each individual mowing disc is protected by a predetermined breaking point in the safety module, and will be kept away from the drive train in the event of a collision. An axial bolt holds the mowing disc firmly in position.

- 1 Mower bed stamped from a single piece
- 2 Mowing discs in forward position
- 3 Fully rotating knives
- 4 New drive concept
- 5 Optimized tunnel effect
- 6 Innovative screw concept for maximum bending and shape stability
- 7 Permanently lubricated mower bar
- 8 SAFETY LINK safety modules
- 9 Specially hardened and bolted connection pieces
- 10 Skids with spoiler effect
- 11 Convenient quick blade change
- 12 Wear skids, high-cut skids, twin high-cut skids, and bar protection device (available as optional equipment)
- 13 Very small bar openings





### Superb quality cut through maximum overlap.

Overlap is the key to a perfect cut. Thanks to the specially shaped connecting pieces at the point where the knife pairs are moving apart, there is maximum overlap between the circles of rotation of the knives, boosting the cut surface area.

### Spoiler effect.

Specially shaped extra-wide skids convey dirt to the rear, ensuring a clean crop. The wave design allows them to be supported well toward the front for effective bar protection.

### Unique drive concept.

The enhanced satellite drive plus the benefits from a range of other drive design solutions gives the new bar unmatched performance efficiency. The wave shape enables the large satellite wheels to be placed at the front, engaging at two points. Uniform disc intervals ensure a perfect cut configuration under all operating conditions. Only highest-quality materials have been used for maximum service life. The MAX CUT bar is permanently lubricated and nearly maintenance-free.

### Precision in every detail.

Finely ground convex gear wheels ensure optimum power transmission efficiency. Because of their size, they turn much more slowly than the satellite wheels, resulting in quiet, low-wear bar operation.

### Protected blade support.

The bottom of the blade supports are protected with a wear-resistant tungsten carbide coating—the same used for excavator buckets.



### Free-running, without obstacles.

Long and sharp, yet safe: the fully rotating blades avoid obstacles with no reverse side impacts. This means they can always be used on both sides before having to be changed.



# Order Early and SAVE BIG!

HURRY! Offers end December 31, 2014!



## Round Balers

**0%** Financing for  
72 months\*



## Square Balers

**0%** Financing for  
12 months\*

followed by low rate 5-year term financing



## Hay Tools

**0%** Financing for  
36 months\*

or low rate 3- or 5-year term financing

\*© 2014 CLAAS of America Inc. Offer begins October 1, 2014 and ends December 31, 2014 and applies only to new CLAAS round and square balers, rakes, tedders and mowers purchased in the US. Financing subject to credit approval from CLAAS Financial Services. Offers cannot be combined with any other promotional offer. Equipment must be financed at listed terms above to receive 0% financing offer through CLAAS Financial Services or early settlement penalties will apply. See participating dealer for details. Product and specifications subject to change without notice.



# CLAAS

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# CLAAS TELEMATICS

## New & Improved – 3 Levels Now Available

Ten years ago, CLAAS introduced the world to TELEMATICS. Part of the EASY (**E**fficient **A**griculture **S**ystems) platform, TELEMATICS offered growers a convenient way to remotely access and analyze data from their equipment. It's been an invaluable tool for those growers intent on tracking their efficiency and fine-tuning their decisions across their entire operation.

Now, CLAAS is offering an updated version of TELEMATICS, a new website and mobile app, as well as an optional field recognition tool for an enhanced user experience.

According to CLAAS EASY Platform Manager Brandon Olstad, the TELEMATICS updates are very timely for growers who want to take precision farming to the next level.

"The new TELEMATICS offering from CLAAS gives growers complete control over their harvesting operation," Olstad explains. "It provides information that helps increase efficiency – allowing farmers to track costs better and streamline machine information on the farm, with the dealership, and on the go. This leads to accelerated diagnostics and support and further reduces downtime.

"The information on the new TELEMATICS platform makes the user feel like they've gathered the data from inside the cab. It's that comprehensive and easy to use."

This is all possible through a website dashboard, featuring a clear and logical structure that provides all the most important

harvest information. The new map function is integrated into the system for near real-time monitoring and data overlay. The optional field recognition tool simplifies data management in the management tree by geographically assigning data to farms and fields. Also, alarm messages are easy to identify for improved serviceability and diagnostics.

"Simplicity is key," says Olstad. "The data is displayed in a way that's easy to understand, which allows the user to fully utilize all the features TELEMATICS has to offer. Information is right at your fingertips, so a grower can make better decisions, enhance communication and gain better support."

To keep things simple, the mobile app matches the look and feel of the website, with varying degrees of data and functionality, depending on the chosen level. The app is available for both iOS and Android systems.

Olstad says the CLAAS Diagnostics Systems Remote (CDS Remote) is included in all three TELEMATICS license levels. This feature allows growers to share live system data with their dealer for faster diagnostics and support.

"To date, the only add-on feature to consider is the Field Recognition Tool, which automates the data processes," says Olstad. "Other than that, the new TELEMATICS system is fully functional and can quickly take the place of the CLAAS Classic TELEMATICS version."



## Three Levels of TELEMATICS

### TELEMATICS Basic (Entry Level Features)

Growers can see data from the current day, with limited mobile app access, CDS Remote, and TELEMATICS dealer access. Data includes the location and working state of harvesting equipment.

### TELEMATICS Advanced (Mid-Level Features)

Growers can view all data from current and previous day with full mobile app functionality, CDS Remote and TELEMATICS dealer access.

### TELEMATICS Professional (Full Level Features)

Growers can access all current and historical data and as well as advanced analysis tools with full app functionality, CDS Remote and TELEMATICS dealer access.