BE READY. STEIGER® SERIES TRACTORS



EMISSIONS STANDARDS ARE GETTING TOUGHER. SO ARE PRODUCTION DEMANDS. WILL YOU BE READY?

To be successful, you'll need technology that boosts productivity while it breathes cleaner. Case IH does just that. By offering equipment that delivers unmatched power and performance, built with the understanding that you need maximum uptime under all conditions – and an operator environment that helps you through it. The new generation of Case IH tractors help you farm the way you see fit and ensure you'll be ready for the challenges ahead.





LEADING THE INDUSTRY 4-5

OPERATOR ENVIRONMENT 6-7

POWER AND PERFORMANCE 8-9

POWERTRAIN 10-11

QUADTRAC® SYSTEM 12-13

STEIGER® FAMILY OF TRACTORS 14-17

ENGINES 18-19

SCR TECHNOLOGY 20-21

AFS ACCUGUIDE™ AUTOGUIDANCE 22-23

INTUITIVE INNOVATION 24-25

MAXIMUM UPTIME 26-27

SYSTEMS APPROACH 28-29

PRODUCT SPECIFICATIONS 30-31



EFFICIENT PERFORMANCE IN THE MOST POWERFUL PACKAGE AVAILABLE.

You don't have to sacrifice productivity to meet new emissions regulations. Or settle for less fuel efficiency to get more power. With a Case IH Steiger tractor, you can answer the demands of today's farming environment. That's because these tractors have been engineered with knowledge gained by talking to producers in the field. Working with them to find unique solutions for covering more acres in a day, keeping you in the field as long as you need and even giving you a more comfortable, intuitive cab. Everything Case IH has learned from producers went into the new Steiger tractors. Because Case IH wants to do everything it can to help you be ready.



OPERATOR ENVIRONMENT

The Steiger cab is designed knowing just how much those long hours in the field mean to you – and also how they can challenge you. So these tractors deliver comfort, convenience and more control over your environment. With features that make sure you'll be ready to work even longer if you must.
(For more, see pages 6-7.)

POWER AND PERFORMANCE

No one offers more efficient power – or a more powerful tractor – than Case IH Steiger. And all that power is harnessed by a heavy-duty frame engineered to make the most of it.
(For more, see pages 8-9.)

INTUITIVE INNOVATION

Case IH has more people working hand in hand with producers to reach one goal: helping them be ready for the challenges ahead with easy-to-understand controls, improved technologies and more efficient power.
(For more, see pages 24-25.)

MAXIMUM UPTIME

Keeping you working in your fields, and reducing maintenance and costly downtime, is in the idea behind every Steiger tractor we build. It's part of how we designed the frame, the powertrain and even where we locate daily maintenance checks. And it's why Case IH dealers and service technicians are expertly trained to keep you running.
(For more, see pages 26-27.)

GIVING YOU MORE CONTROL WITH AN OPERATOR ENVIRONMENT DESIGNED TO WORK ALL DAY – AND ALL NIGHT.

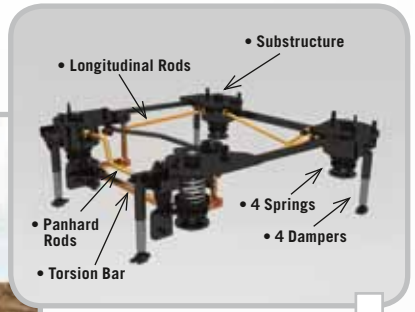
You don't just need to get through all those hours in the field. You need to get the most out of them. And that won't happen if your tractor's cab works against you. Case IH Steiger tractors work for you with a cab that allows greater freedom of movement in your seat to widen your view, and engineering that stabilizes your ride, reducing the shaking and bumping of uneven terrain. All with controls that are close by and easy to use. It's an operator environment that works with you through your fields, through any condition.



HARD WORK SHOULDN'T BE A PAIN IN THE NECK.

Autoguidance systems give you more freedom in the cab to look back and check on implement operations. So your tractor's seat shouldn't force you to keep looking forward. The exclusive, industry-leading 40-degree, right-hand swivel seat in Steiger tractors gives you a 180-degree full field of vision that keeps you from having to strain your neck all day. The cab, radio and HVAC controls are on the upper right, too, so everything is within easy reach. And the MultiControl Armrest console brings all vital operations into one simple controller. Adjust your engine speed, gear, hitch, hydraulics and more without even moving your hand.





WORK LONGER AND STRONGER WITH THE INDUSTRY'S FIRST SUSPENDED CAB.

Case IH Cab Suspension with shock-absorbing components at each corner of the cab stabilizes front-to-back, side-to-side and up-and-down motions. Giving the operator a smooth ride no matter what terrain is underneath. A combination of springs, dampers and mounts fully isolates the cab from chassis-created vibrations. This leads to freedom from repeated jarring and bouncing, and allows you to have greater focus on the job and more control over your tractor. Without the fatigue and soreness that comes at the end of a long day.



EVERY VITAL TRACTOR OPERATION. ONE SIMPLE CONTROLLER.

Adjust your Steiger tractor's speed, gears and direction, up to eight hydraulic remotes and much more without even raising your elbow. The MultiControl Armrest brings an ease of use to today's increasingly sophisticated implements. Comfortable, simple controls make it easier for you to cover more acres in a day because there's nowhere else you need to reach when controlling your Steiger tractor. Everything you need is right there at your fingertips.

- **A** MULTICONTROL ARMREST
- **B** AFS PRO 700 COLOR DISPLAY
- **C** FLIP-OPEN COVER FOR ADDITIONAL HITCH AND HYDRAULIC CONTROLS
- **D** MULTICONTROL HANDLE FOR ENGINE SPEED, GEAR, SHUTTLE, HITCH AND HYDRAULIC REMOTE
- **E** LUXURY CARPETED FLOOR REDUCES NOISE LEVELS
- **F** INSTRUCTIONAL SEAT
- **G** SUSPENDED SEAT WITH ACTIVE SUSPENSION AND 40-DEGREE RIGHTHAND SWIVEL
- **H** HEATED, CONTOURED LEATHER SEAT CUSHIONS
- **I** INSTRUMENT CLUSTER



SOMETIMES YOU NEED TO WORK MORE THAN JUST ALL DAY.

It's unavoidable. Changing weather and field conditions keep you working long into the night. The Steiger lighting system is five to six times brighter than standard lighting, and its HID lights last 6,000 hours longer than traditional tractor lighting. With optional roof lighting, the entire area around the tractor is flooded, so you can get out and make an adjustment, fuel up or do whatever you need on those long days that require everything you have.

EFFICIENT POWER. MAXIMUM PRODUCTIVITY.

The new lineup of even stronger Case IH Steiger tractors includes the most powerful in the industry. But what good is all that power if you can't use it? Steiger tractors are engineered with features that hold up to the heavy demands of high-horsepower work. In fact, because of their heavy-duty reputation, Steiger scraper tractors are a favorite for construction work around the world. That same technology that helps the Steiger hold up to the toughest conditions anywhere also benefits your farm. And gives producers more usable horsepower when and where it's needed.







PUT THE STRONGEST TRACTOR ON THE MARKET TO WORK FOR YOU.

Case IH is proud to unveil an even stronger lineup of Steiger tractors up to 670 peak horsepower. And thanks to the 10 percent power growth capabilities built into our engines, it can add even more in difficult conditions. Like if the hydraulics need a little extra muscle to get through a tough spot, or if there is a sudden demand for more transport speed, and hydraulic and PTO power. Power Growth covers those spots without compromising performance.

TRUE 4WD FORCE TO BOOST ROW CROP APPLICATIONS

Case IH offers 350, 400 and 450 horsepower, row crop Steiger tractors for those large planters and strip till rigs that increasingly make 4WD an ideal choice. These longer tractors with a narrow frame offer a better ride and put more power to the ground. And they maintain the principles of the Steiger family of tractors: a heavier, thicker steel frame and longer wheelbase that helps produce optimum performance.

HEAVY-DUTY COMPONENTS THAT STAND UP TO THE TEST.

Putting 670 peak horsepower to the ground also puts a lot of torque on the axles, wheels and frame. The Steiger 550 and 600 tractors feature 5.5-inch axles and 18-bolt hubs. So you don't have to worry about the drivetrain when using the power required to farm how you want. And all Steiger tractors have a frame built of ½-inch thick steel and a longer wheelbase with built-in weight. That's a real advantage in the field compared to other tractors in the industry with smaller axles, 10-bolt hubs and 3/8-inch thick steel. Steiger gives you all the horsepower you could ask for – and the solid design that lets you use it.

HYDRAULICS TO HANDLE YOUR BIGGEST IMPLEMENTS.

113 gallons per minute flowing through up to eight hydraulic remote valves, and up to 20,000 pounds of hitch-lift capacity. That's enough hydraulic flow for even the biggest planters and air seeders in the industry. And it doesn't require a separate system or pump, meaning it's easier to monitor and more reliable. And the new electronic precision remote, quick-connect valves make your operation even more efficient by maintaining precise flow and pressure – even in the most severe conditions. Set the system how you want, and it adjusts for changing conditions through the day.

STEIGER DELIVERS POWER TO THE GROUND. SEASON AFTER SEASON.

The powertrain inside Steiger tractors generates everything you need to produce more – and eliminates unnecessary technology you don't need. It includes an engine that's passed every test and challenge, and is built with future emissions regulations in mind. A transmission that makes the most of every day with ultra-smooth shifting. Sturdy, heavy-duty axles that carry the most operating weight in the industry. It's the powertrain that harnesses all that impressive power and puts it to the ground in a way no other tractor can match.

PROVEN PERFORMANCE FROM AN ENGINE READY FOR ANYTHING.

Since 2006, the largest Steiger tractors have been powered by the 12.9-liter FPT Powertrain Technologies engine. This engine powers Steiger tractors through the toughest field conditions and is now Tier 4A compliant with fuel-saving Case IH SCR technology for 10 percent lower operating costs than previous models. The Steiger 550 and 600 models use a two-stage turbocharger that offers low-RPM responsiveness and superior boost at high RPMs.



AXLES BUILT FOR COVERING MORE ACRES.

Steiger tractors feature massive axles that can carry up to 66,000 pounds of operating weight. That's the most weight any tractor out there can handle. And it means your Steiger tractor can work with the largest implements and cover more acres in a day. Quadtrac models employ an immense, flange-type axle that generates the torque needed for Quadtrac's unbeatable traction capabilities.





A DEPENDABLE TRANSMISSION THAT DOES MORE FOR YOU THAN JUST SHIFT GEARS.

The 16-speed, full powershift Steiger transmission produces smooth shifting and reduces fatigue at the end of a long day in the field. It accomplishes this through pulse-width modulation, which allows the smoothest possible shifts under load. The newest versions of this proven transmission also feature larger gears and clutch packs that deliver years of service while transmitting up to 670 peak horsepower to the ground for large-scale farming.

‘FLOAT’ THROUGH YOUR FIELD ON THE BEST RIDE IN THE INDUSTRY.

The Case IH Steiger Quadtrac features four individually driven, oscillating tracks and other innovative designs that make such an ambitious claim a reality. Optimal ground pressure, superior flotation and better traction. All this and reduced compaction too. It’s an engineering advancement that offers versatility and maximum productivity. Quadtrac separates itself above anything else you could use to work your field.









THE MOST POWERFUL TRACTORS AVAILABLE ARE ALSO EASY TO STEER.

The articulated steering of a Steiger Quadtrac operates like a typical 4WD wheeled tractor. All four tracks remain on the ground, with equal torque transferred during turning. Meaning maneuvers under load with minimal loss of traction, unlike two-track systems that disrupt power transfer during turning. Plus, Quadtrac steering remains easy and positive under all conditions. That reduces soil disturbance and saves you time and effort.

UNMATCHED EFFECTIVENESS WITH FOUR INDEPENDENT TRACKS.

The four individually driven, oscillating tracks of a Steiger Quadtrac give you greater ground contact that rubber tires or two-track systems could never match. The results strike a balance between productivity and efficiency you also won't find anywhere else. Better traction and less slippage. Greater flotation and reduced compaction. It's a design with a clear and proven competitive advantage. And it's only available from Case IH.

BALANCE THAT IS SUPERIOR TO ANY TWO-TRACK SYSTEM.

The four tracks of a Steiger Quadtrac distribute weight more evenly and efficiently than two-track systems, reducing compaction. That leads to numerous other benefits like better flotation and traction, and easier transport. That's because Quadtrac distributes loads evenly across the length of each track – even with the added weight of a load putting force onto the rear tracks. Two-track systems dramatically transfer weight from the front to the back, lifting the front of such tractors off the ground, creating compaction and loss of traction. Steiger Quadtrac eliminates that concern with a more efficient, productive design.

IMPROVED DURABILITY AND RELIABILITY WITH A POSITIVE DRIVE.

Delivering more usable power you can depend on is possible because of the exclusive Quadtrac positive-drive design. Lugs that interlock with bars on the drive wheel eliminate slippage between the drive wheel and track. That's because a positive drive is continuous at all times, even in a wet or slippery spot. And unlike friction drives in competitive two-track systems, the Steiger Quadtrac positive drive adjusts automatically under transport or light loads. That reduces wear, friction and heat – and increases durability.

A NEW STEIGER FAMILY READY FOR ANYTHING.

Producers and contractors alike will find a fit for their operations in the power and versatility of the Steiger family of tractors. From moving tons of earth in the most cost-effective way to handling the largest-scale planters and tillage tools, Steiger tractors offer a combination of power and performance that creates increased productivity.

STEIGER	350	400	450	500	550	600
Ag Wheel	Standard Frame (Row-Crop Compatible)			Wide Frame		
Ag Quad			Wide Frame			
Scraper Wheel			Standard Frame	Wide Frame		
Scraper Quad				Wide Frame		



ACCOMPLISHED PERFORMANCE IN THE MOST DEMANDING SCRAPER WORK.

Steiger tractors built their reputation in agriculture, but they've also established themselves as workhorses on construction job sites pulling scrapers. Moving earth at the lowest-possible cost per yard. The 450, 500, 550 and 600 Steiger models are all available in scraper configurations.



RESEARCHERS TURN TO QUADTRAC WITH LIVES ON THE LINE IN ANTARCTICA

The National Science Foundation is using an STX450 Quadtrac in Antarctica to transport millions of gallons of diesel fuel and supplies from McMurdo Station to the South Pole, a distance of about 1,000 miles across snow and ice. The conditions are among the world's harshest, with high winds and temperatures dipping to minus-70 degrees Fahrenheit, and reliability is a must with lives in the balance. Because of its four-track design with articulated steering, the Quadtrac is proving to have capabilities other rubber-track tractors lack. It has been able to pull two 4,500-gallon sleds. Another ag-type tractor on two rubber tracks could handle only one sled.

HORSEPOWER AND HYDRAULICS FOR THE MOST DEMANDING SMALL-GRAIN IMPLEMENTS.

The wide frame of 500, 550 and 600 models – along with the 450 through 600 Quadtrac configurations – set new productivity benchmarks for the industry. As do the heavy-duty drivetrain components, 113-gallon-per-minute hydraulic flow and power growth up to 670 peak horsepower. The aggressive stance of these high-horsepower models can handle the world's biggest and most productive broad-acre implements.



READY FOR ANY ROW CROP WORK YOU CAN PUT IN FRONT OF IT.

The new Steiger 350, 400 and 450 models have a frame width ideal for putting power to the ground in row crop applications. Their row crop capable frame allows wheel-tread settings to straddle a variety of typical row crop spacings, such as 20-, 22- or 30-inch rows



MORE ENGINE PRODUCTIVITY, LESS FUEL.

Case IH high-horsepower diesel engines feature the groundbreaking engineering of sister company FPT Powertrain Technologies. They offer the next level of performance and fuel economy, and industry-exclusive options like engine braking to reduce wear and increase control. Most importantly, Case IH SCR technology delivers a 10 percent operating cost improvement. Because Case IH wants your work to be more productive and profitable, and these engines were developed to make that happen.







MAXIMIZING PRODUCTIVITY UNDER HEAVY ENGINE LOADS.

The Steiger 350-hp row crop tractor is powered by our 8.7-liter engine. It's also found in our Magnum tractors and has powered Case IH Axial-Flow combines since 2006. The design melds optimum fuel efficiency with ease of service to handle the toughest farming conditions under heavy engine loads. And, like other engines in Case IH tractors, it is Tier 4A compliant and features the Selective Catalytic Reduction system to meet more restrictive emission standards without sacrificing fuel economy or performance.

IT'S THE HEART OF THE MOST POWERFUL TRACTOR IN THE INDUSTRY.

Used in every Steiger tractor from the 400-hp row crop version to the industry-leading 600-hp model. It's a proven design first used in Steiger tractors in 2006 and later incorporated in Case IH Axial-Flow® combines. The 400- to 500-hp Steiger tractors feature a 12.9-liter engine with a single-stage turbocharger to properly match the engine with horsepower requirements. The 550- and 600-hp Steiger models feature a two-stage turbocharger system – a small turbocharger for low-RPM responsiveness and a second, larger one for maximum boost at high RPMs. And it's all compliant with the next stage of emissions standards that require cleaner exhaust.

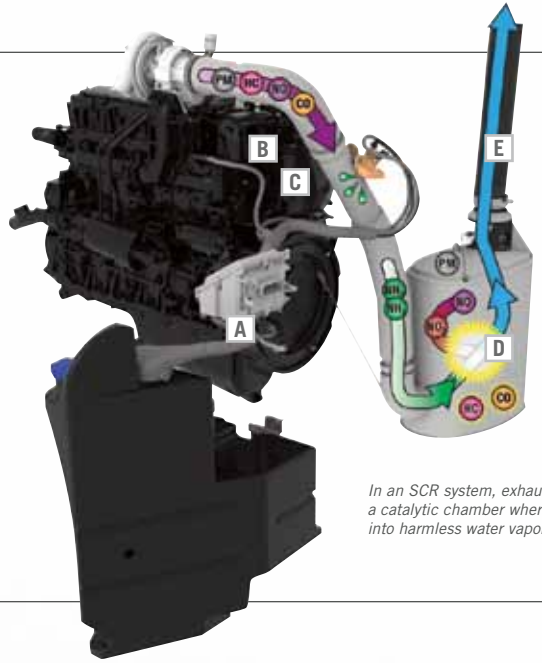
CARED FOR BY CASE IH EXPERTS FROM CONCEPT TO CALIBRATION.

The engines in Steiger tractors come from Case IH sister company FPT Powertrain Technologies. And we engineer, design and test them at our Burr Ridge, Illinois, facility, birthplace of the Farmall tractor. It's the same place where our high-horsepower tractors are engineered, and it ensures we maintain an exceptional standard of durability and reliability. FPT engines also mean that Case IH dealer service technicians are expertly trained to maintain your engine – at your local Case IH dealer.

WORKING WITH FARMERS, WE'VE REDUCED ENGINE EMISSIONS. AND ADDED POWER.

For the first time since the U.S. Environmental Protection Agency (EPA), Environmental Canadian (EC) and the European Union (EU) began tightening emission requirements, producers choosing the right technology now have the opportunity to reap environmental rewards without taking a performance hit. Case IH Selective Catalytic Reduction (SCR) technology improves engine horsepower capability, engine responsiveness, fuel economy and engine reliability. All while lowering emissions. It's innovation that responds to farmers' need to meet government standards without sacrificing their production. And it makes SCR the superior solution for engines over 100 HP.





In an SCR system, exhaust gas enters a catalytic chamber where it breaks down into harmless water vapor and nitrogen.

- **A** DEF Supply Module controls the supply of DEF to DEF injector.
- **B** Exhaust gases leave the turbo outlet and travel to DEF injector location.
- **C** DEF injector injects a light mist of DEF into exhaust stream.
- **D** DEF mixes with exhaust gas and neutralizes NOx.
- **E** During the reaction, harmless nitrogen vapor and water vapor is released through the exhaust stack.

THE EXHAUST LOOKS AS CLEAN AS THE INTAKE AIR.

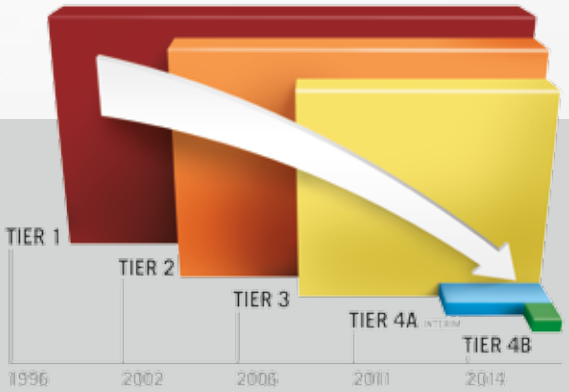
Case IH's SCR after-treatment system converts nitrogen oxides into nitrogen and water. The change is triggered by a nontoxic, odorless mixture called Diesel Exhaust Fluid (DEF). Plus, the engine design maximizes power and performance, which reduces particulate matter created by incomplete fuel burning. Your bottom line? 10 percent lower operating costs.

A FRESH APPROACH THAT GETS THE MOST OUT OF YOUR TRACTOR.

Case IH's SCR solution maximizes horsepower because the system is separate from the engine. This design also leads to better fuel economy and improved engine durability, while still giving you more flexibility to choose among diesel fuel varieties and grades. And it's been tested, too. Case IH sources engines from sister company FPT Powertrain Technologies, which has years of experience with SCR systems. Since 2006, FPT has sold more than 100,000 vehicles equipped with SCR technology.

TECHNOLOGY PROVEN OVER MORE THAN 20 MILLION MILES.

Industry engineers call SCR a must-use solution for meeting stringent Tier 4B emissions standards in 2014. SCR was pioneered with the help of FPT Powertrain Technologies, Case IH's engine partner, and the trucking industry has relied on these fuel-saving systems for years. FPT-powered trucks have traveled more than 20 million miles using SCR technology. SCR is no short-term answer. It's the way forward.



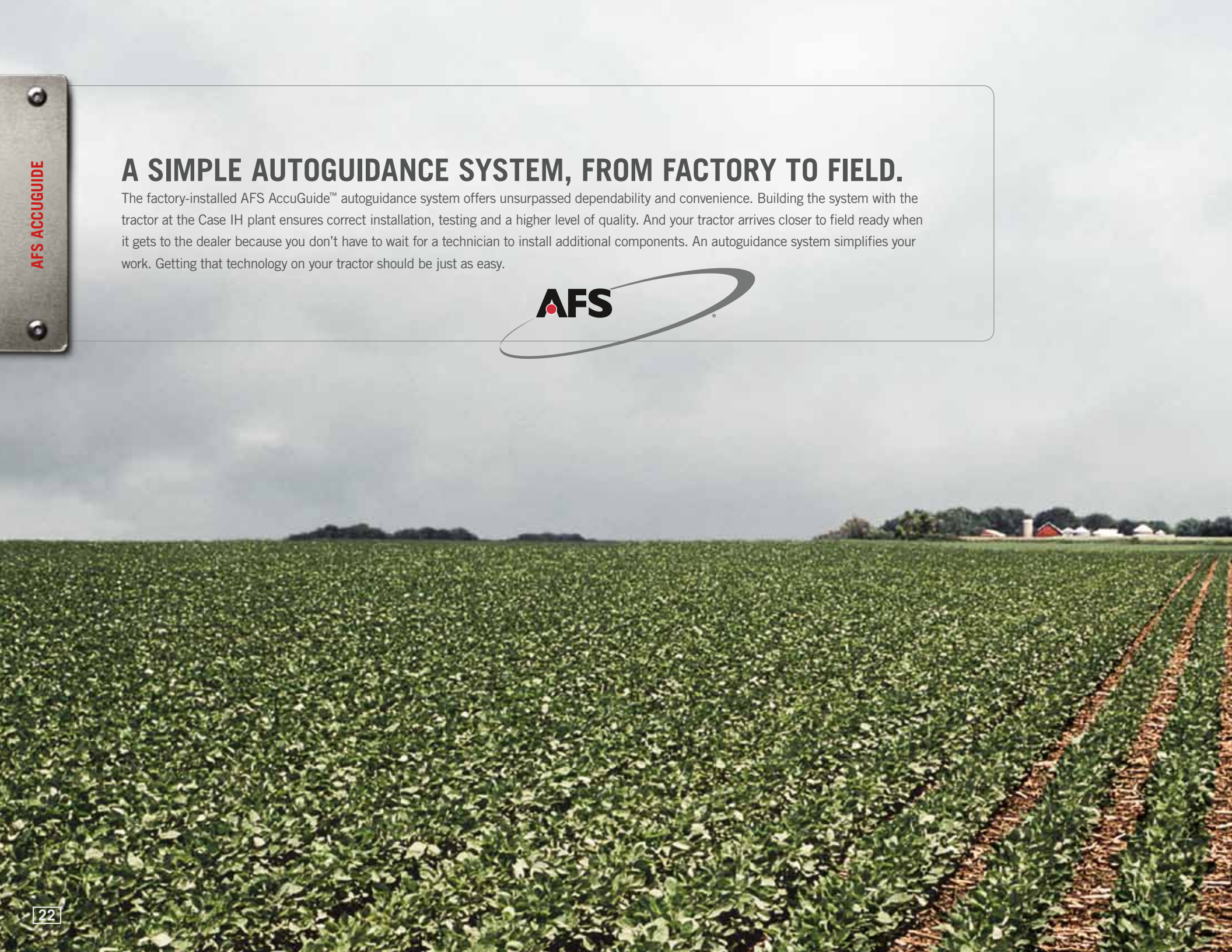
EPA allowable levels of emissions (PM/NOx).

NEW STANDARDS ARE HERE.

Tier 4 emissions regulation phase-in starts in 2011 with an interim phase and takes full effect starting in 2014. The standards will represent a 90 percent reduction from Tier 3 standards in nitrogen oxides and particulate matter created during the combustion process. Nitrogen oxides affect weather conditions that could lower crop yields. Particulate matter represents soot, or unburned fuel, and appears as black smoke. Both are created during the combustion process.

A SIMPLE AUTOGUIDANCE SYSTEM, FROM FACTORY TO FIELD.

The factory-installed AFS AccuGuide™ autoguidance system offers unsurpassed dependability and convenience. Building the system with the tractor at the Case IH plant ensures correct installation, testing and a higher level of quality. And your tractor arrives closer to field ready when it gets to the dealer because you don't have to wait for a technician to install additional components. An autoguidance system simplifies your work. Getting that technology on your tractor should be just as easy.



PRECISION COMPONENTS THAT MATCH THE WAY YOU FARM.

The AFS AccuGuide is an easy-to-use autoguidance system that eliminates the need to steer in open fields. Its display, controller and receiver move freely among equipment. Meaning you can focus on maximizing yields with the latest technology working for you. With features like sub-inch repeatable autoguidance accuracy. Delivered with sub-inch accuracy.

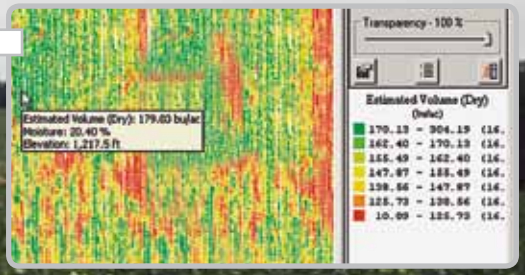


STRAIGHT. IDENTICAL. REPEATABLE.

They're words you'd expect an autoguidance system to deliver for you. And it does. Eliminating guesswork of row spacing to ensure each one is identical, meaning fewer end-of-row turns and overlaps. It maintains perfectly straight and repeatable rows with RTK accuracy. And it controls traffic patterns and decreases compaction, benefits that bring higher yields. That adds up to less stress and fatigue for you at the end of the day. Meaning you're more relaxed and prepared for the next day's work.

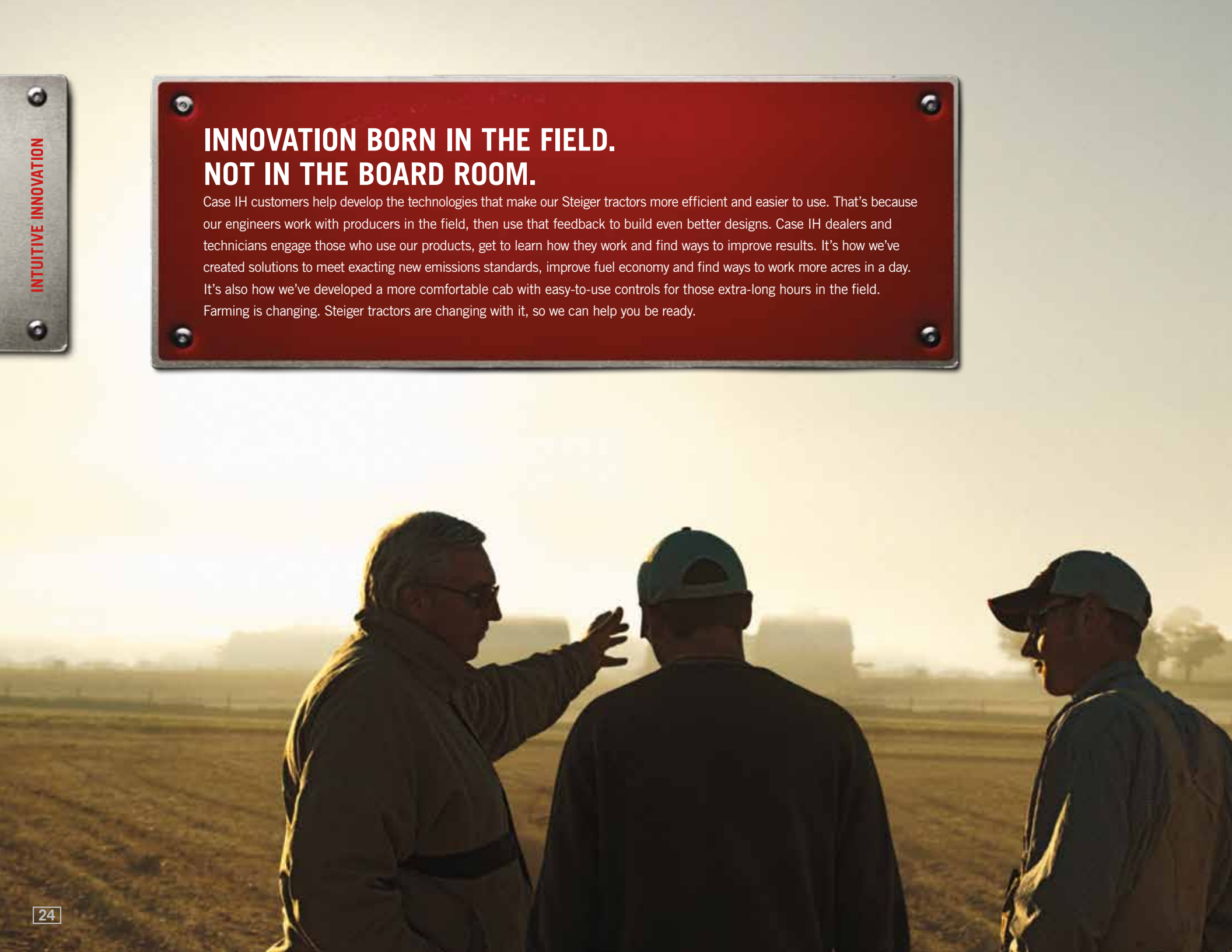
SOFTWARE THAT HELPS YOU ANALYZE PRODUCTION.

AFS desktop software pulls together numerous sources of data about your farm and gives you the information you need to consider how things are changing. Layer yield and moisture maps over aerial photographs, and compile additional useful information with precision farming help from third-party information providers. Customize charts, graphs and layered maps for further analysis of variety/hybrid, plant population and soil topography. Compare dimensions and field-to-field yields from year to year. Because autoguidance doesn't stop working for you once you get out of your tractor.



INNOVATION BORN IN THE FIELD. NOT IN THE BOARD ROOM.

Case IH customers help develop the technologies that make our Steiger tractors more efficient and easier to use. That's because our engineers work with producers in the field, then use that feedback to build even better designs. Case IH dealers and technicians engage those who use our products, get to learn how they work and find ways to improve results. It's how we've created solutions to meet exacting new emissions standards, improve fuel economy and find ways to work more acres in a day. It's also how we've developed a more comfortable cab with easy-to-use controls for those extra-long hours in the field. Farming is changing. Steiger tractors are changing with it, so we can help you be ready.





SOLUTIONS FOR EPA TIER 4 EMISSIONS STANDARDS.

Laws governing emission standards are changing. New, far-reaching limits start taking effect in 2011 and continue in 2014 and 2015. Case IH's Selective Catalytic Reduction (SCR) engines ensure you're prepared. Having the SCR system separate from the engine maximizes horsepower, and it increases fuel economy and durability. You don't have to sacrifice power and performance to meet tougher environmental standards.
(For more, see pages 20-21.)



A PRODUCTIVE WAY TO FARM IN WET CONDITIONS.

Case IH Quadtrac strikes a useful balance in adverse field conditions, giving you optimal ground pressure and reduced compaction. It improves your flotation, traction and transport abilities because of its narrow width. And the articulated steering makes maneuvering easier. It's a Case IH-exclusive solution to challenging conditions that no longer need to slow you down.
(For more, see pages 12-13.)

SET THE GROUND SPEED YOU NEED. WE'LL DO THE REST.

The Diesel Saver™ Automatic Productivity Management system takes the guesswork out of setting the right gear/rpm combination. It does the job for you. Wet spots and hills shouldn't also affect your fuel economy. Diesel Saver keeps you moving at the same speed and gives you up to 25 percent improvement in fuel economy and power performance through the changing field conditions. No one else offers a more effective solution. Or a simpler one.



A SIMPLE AUTOGUIDANCE SYSTEM, FROM FACTORY TO FIELD.

No one else offers a factory-installed autoguidance system like the AFS AccuGuide.™ Building the system with the tractor at the Case IH plant ensures correct installation, testing and a higher level of quality. And your tractor arrives closer to field ready when it gets to the dealer because you don't have to wait for a technician to install additional components. So you can put this valuable technology to work for you.
(For more, see pages 22-23.)

MAXIMUM UPTIME IS ALWAYS ON OUR MIND. BECAUSE IT'S ALWAYS ON YOURS.

Planting and harvesting seasons don't wait for downtime. To get maximum yields, you need to stay up and running. Steiger tractors are designed to keep you there. From the frame construction to the heavy-duty powertrain. And Case IH dealers are certified to maintain every component of your tractor, including the engines. When you buy a Steiger tractor, we want you to use it. Not wait for it to be usable.

A HEAVY-DUTY FRAME FOR THE MOST DEMANDING WORK.

Steiger tractors have always featured a longer wheel base with built-in weight. That package gives you better traction and more front-end weight. And Steiger continues to offer durable ½-inch steel frames. High-horsepower jobs put tremendously demanding forces on a tractor. Steiger tractors perform so well they're used worldwide in construction applications because they're the toughest ones around. That's durability you can use for those demanding jobs on your farm.



TRACTORS THAT LOOK AS GOOD AS YOUR FIELDS.

Your tractor should look as strong as it performs. The new Steiger tractor is the first tractor in the industry to use Class 6 automotive-grade paint. (Others use Class 3 paint.) That means a Steiger tractor will hold up to the different, harsh conditions that pound it day after day, from spring to fall. And stronger resistance to fading means better resale value for your new Steiger tractor.





A FUEL TANK THAT LASTS AS LONG AS THE TRACTOR.

Stopping for fuel before finishing the day's work – because field conditions can't wait and there's weather setting in – wastes valuable time. A Steiger tractor fuel tank has a capacity up to 470 gallons and is built into the frame. That should last more than a full day's work, and the steel design adds strength and durability to the entire chassis. No one else offers that kind of durability because no one else offers a tractor with its fuel tank built into the frame. It's all part of giving you everything you need to be ready to stay in the field – under all conditions.



QUICK AND EASY DAILY MAINTENANCE THAT GETS YOU OUT OF THE FIELD WHEN THE WORK IS DONE.

Checking your tractor's transmission, engine oil or hydraulic fluid can be done at ground level. No steps to climb or hard-to-reach places to squeeze through. Because your tractor needs to keep running, and the Steiger makes it easy for you to keep on top of maintenance as quickly and effortlessly as possible. Case IH dealers and technicians are ready to handle any maintenance work, including on the engines. There's no need for the hassle and wasted time of going to a third-party engine dealer for service.

THERE'S MORE THAN JUST OUR TRACTORS WORKING IN YOUR FIELDS.

Case IH has more professionals in the field than anyone else. Our dealers have the experience to help you manage your equipment to maximize yields and your bottom line. Parts and service technicians have the expertise to assist you before, during and after the sale. And CNH Capital will work with you to customize financing solutions to identify what works best for your needs and your farm. It's an integrated equipment, maximum service and financing system in one package. All of it focused on your operation.



KNOWLEDGEABLE DEALERS THAT WORK WITH YOU.

Your Case IH dealer understands you need an optimum return on your investment. That means fitting the right Steiger horsepower and capabilities with the tools and implements that best fit your farm. Your dealer can recommend the appropriate options package, with proper tires, weighting and ballasting packages for optimum performance. And he or she will analyze results with you, field by field.

MAXIMUM SERVICE TO GET MAXIMUM UPTIME, SEASON AFTER SEASON.

Case IH offers Max Service, the first owners support network in the industry. And it comes with no extra cost to you. Max Service delivers manufacturer-direct assistance to you and your Case IH dealer. If you need service, parts or just have a question, Case IH staff will quickly respond to your unique situation. Your Case IH dealer already has a full line of parts and components, full-service maintenance programs and industry-leading warranties. Max Service gives you even more resources to boost productivity with your Case IH equipment. And minimize downtime. Because your complete satisfaction is our goal. Your dealer and Max Service are here for you whenever you need help at 1-877-4CASEIH.

OFFERING FINANCING SOLUTIONS FOR MORE THAN 50 YEARS.

CNH Capital's extensive experience in the agricultural industry has created a deep understanding of your unique needs. Competitive equipment financing with flexible payments can be timed to your cash flow. Or, conserve capital and reduce upfront payments with operating lease options. For other needs, choose from commercial revolving accounts specific to the agricultural industry. We can even help you protect your equipment investment with a wide variety of insurance and equipment protection products. There are financing options that fit the way you farm. CNH Capital helps you find them.





CNH CAPITAL



STEIGER QUADTRAC BREAKING RECORDS

A Case IH STX500 Steiger Quadtrac production tractor set a new world's record for plowing and earned a spot in the Guinness Book of World Records.

At the event in Commensacq, France, the stock STX500 Quadtrac tractor pulled a specially designed Gregoire-Besson 20-furrow plow to plow 792 acres of prime French farmland in 24 hours. This performance beat the previous world record for one-day moldboard plowing by 172 acres, which was set in 2002.

The 22-man world record team included field personnel and engineers from Case IH and plow manufacturer Gregoire-Besson. To break the record, a minimum plowing depth of 10.6 inches had to be maintained using only one driver, and the same tractor and plow throughout the 24-hour challenge period. Jean Imbert, Case IH area manager, drove the tractor. Independent adjudicator Didier Gabin observed the equipment and the world record attempt to assure that it qualified for the Guinness Book.

	STEIGER 350	STEIGER 400	STEIGER 450	STEIGER 450 QUADTRAC
POWER				
Type	Tier 4A with Selective Catalytic Reduction (SCR)			
Engine HP at Rated RPM (per SAE)	350 HP @ 2000 rpm	400 HP @ 2100 rpm	450 HP @ 2100 rpm	
Engine HP at Rated RPM per ISO ECE R120 CV	354 HP	405 HP	457 HP	
Maximum Engine HP (ISO per ECE R120 CV)	390 HP	446 HP	502 HP	
PTO HP (per SAE)	290 HP	340 HP	385 HP	
Cylinders / Displacement	6 cyl. / 8.7L (531 cu. in.)	6 cyl. / 12.9L (787 cu. in.)		
Number of Valves	24			
Aspiration	Turbocharged (Electronic Variable Geometry) with Air-to-Air Aftercooling	Turbocharged (Wastegate) with Air to Air Aftercooling		
ELECTRICAL				
Alternator	200 amp			
Battery	Two 12 volt, 1000 CCA			
TRANSMISSION / PTO				
Transmission - Standard	Full Powershift 16F/2R w/16 Hi (25 mph / 40 kph)			
PTO (Optional)	1000 rpm – 1-3/4 in shaft			
AXLES				
Rear Axle diameter	5 in. (127 mm) – Planetary	5-in (127 mm) – Planetary		Flanged
Axle Width	120 in. (3048 mm)			90.3 in. (2294 mm)
Wheelbase	148 in. (3759 mm)			154 in. (3912 mm)
HYDRAULICS / HITCH				
Remote Valves - (Standard / Optional)	4 / Up to 8			
Standard Hydraulic Pump (PFC)	40 gpm (151 lpm)	42 gpm (159 lpm)		
Optional High Flow Hydraulic Pump (PFC)	55 gpm (208 lpm)	57 gpm (216 lpm)		
Total Tractor Hydraulic Flow with Parallel/Twin Flow Pumps	108 gpm (408 lpm)	113 gpm (428 lpm)		
Available Flow at Single Remote Valve	35 gpm (132 lpm)			
3-point Hitch Category	Cat 4N, convertible to Cat. 3			
Hitch Lift Capacity	20,000 lb. (9071 kg)			19,600 lb. (8900 kg)
CAPACITIES				
Fuel Tank	220 gal. (829L)	310 gal. (1170L)		
Diesel Exhaust Fluid (DEF) Tank	46 gal. (174L)			64 gal. (242L)
CAB				
Volume (Size)	132 cu. ft. (3.70 cu. m)			
Glass	88.1 sq. ft. (8.18 sq. m)			
AVERAGE SHIPPING WEIGHT				
With GY 710/70R42 DT820 HD Duals	35,848 lb. (16 260 kg)	36,048 lb. (16 351 kg)		—
With 30" tracks				53,554 lb. (24 292 kg)
Maximum Ballasted Weight	49,500 lb. (22 453 kg)	49,500 lb. (22 453 kg)		56,000 lb. (25 401 kg)

	STEIGER 500	STEIGER 500 QUADTRAC	STEIGER 550	STEIGER 550 QUADTRAC	STEIGER 600	STEIGER 600 QUADTRAC
POWER						
Type	Tier 4A with Selective Catalytic Reduction (SCR)					
Engine HP at Rated RPM (per SAE)	500 HP @ 2100 rpm		550 HP @ 2100 rpm		600 HP @ 2100 rpm	
Engine HP at Rated RPM per ISO ECE R120 CV	507 HP		558 HP		608 HP	
Maximum Engine HP (ISO per ECE R120 CV)	557 HP		613 HP		669 HP	
PTO HP (per SAE)	430 HP		473 HP			
Cylinders / Displacement	6 cyl. / 12.9L (787 cu. in.)					
Number of Valves	24					
Aspiration	Turbocharged (Wastegate) with Air to Air Aftercooling		Turbocharged (2 stage) with Air to Water Intercooling and Air to Air Aftercooling			
ELECTRICAL						
Alternator	200 amp					
Battery	Two 12 volt, 1000 CCA					
TRANSMISSION / PTO						
Transmission - Standard	Full Powershift 16F/2R w/16 Hi (25 mph / 40 kph)					
PTO (Optional)	1000 rpm – 1-3/4 in shaft					
AXLES						
Rear Axle Diameter	4.5 in. (115 mm) Compound Planetary	Flanged	5.5 in. (140 mm) Compound Planetary	Flanged	5.5 in. (140 mm) Compound Planetary	Flanged
Axle Width	120 in. (3048 mm)	90.3 in. (2294 mm)	120 in. (3048 mm)	90.3 in. (2294 mm)	120 in. (3048 mm)	90.3 in. (2294 mm)
Wheelbase	154 in. (3912 mm)					
HYDRAULICS / HITCH						
Remote Valves - (Standard / Optional)	4 / Up to 8					
Standard Hydraulic Pump (PFC)	42 gpm (159 lpm)					
Optional High Flow Hydraulic Pump (PFC)	57 gpm (216 lpm)					
Total Tractor Hydraulic Flow with Parallel/Twin Flow Pumps	113 gpm (428 lpm)					
Available Flow at Single Remote Valve	35 gpm (132 lpm)					
3-point Hitch Category	Cat 4N, convertible to Cat. 3					
Hitch Lift Capacity	19,600 lb. (8900 kg)					
CAPACITIES						
Fuel Tank	310 gal. (1170L)		455 gal. (1722L)	470 gal. (1779L)	455 gal. (1722L)	470 gal. (1779L)
Diesel Exhaust Fluid (DEF) Tank	62 gal. (235L)	64 gal. (242L)	62 gal. (235L)	64 gal. (242L)	62 gal. (235L)	64 gal. (242L)
CAB						
Volume (Size)	132 cu. ft. (3.70 cu. m)					
Glass	88.1 sq. ft. (8.18 sq. m)					
AVERAGE SHIPPING WEIGHT						
With GY 710/70R42 DT820 HD Duals	39,492 lb. (17 913 kg)	—	44,046 lb. (19 979 kg)	—	45,868 lb. (20 805 kg)	—
With 30" tracks		53,554 lb. (24 292 kg)		53,804 lb. (24 405 kg)		53,804 lb. (24 405 kg)
Maximum Ballasted Weight	56,000 lb. (25 401 kg)		66,000 lb. (29 937 kg)	56,000 lb. (25 401 kg)	66,000 lb. (29 937 kg)	56,000 lb. (25 401 kg)



SAFETY NEVER HURTS!™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. CNH America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice. Availability of some models and equipment builds varies according to the country in which the equipment is used.

©2011 CNH America LLC. All rights reserved. Case IH is a registered trademark of CNH America LLC. Any trademarks referred to herein, in association with goods and/or services of companies other than CNH America LLC, are the property of those respective companies. Printed in U.S.A.www.caseih.com

CIH12081001