BE READY FOR THE CHALLENGES AHEAD WITH MORE POWER FOR TOUGH CONDITIONS.

Today’s implements continue to ask more from you and your tractor. Case IH listened and applied innovative technologies to give you more power, more efficiency and a better operator experience. Magnum series tractors combine class-leading horsepower for optimum power and fuel efficiency. The optional factory-installed Advanced Farming Systems give you accurate precision tools for a boost in productivity. And Magnum tractors are agronomically designed to minimize compaction for maximum production. In the face of growing challenges, Magnum series tractors help you stay ahead.

BE READY.
INDUSTRY-LEADING POWER. MORE PRODUCTIVITY. STRAIGHTFORWARD OPERATION.

You don’t have to sacrifice fuel efficiency to get more power. Or manage complex controls to complete your job. Case IH Magnum tractors have power to handle tough conditions and to do it economically—minimizing operating costs. These tractors are designed to help you maximize your return on investment, with straightforward service and a robust design for more reliability. Efficient power—ready to perform in any situation. That’s what you need. That’s what we deliver.

INCREASED PRODUCTIVITY.
Cover more acres in a day and feel good doing it with the Magnum 4-way suspended cab that delivers a smooth, comfortable ride. Diesel Saver™ Automatic Productivity Management (APM) automatically selects the most efficient gear ratio and engine speed combination. Using the intuitive Multi-Control Armrest and AFS Pro 700 control center, seamlessly monitor and control key machine functions and navigate with integrated AFS AccuGuide™ autoguidance. (For more, see pages 6–7.)

POWER & PERFORMANCE.
Case IH delivers the most Efficient Power ever, with a heavy-duty frame engineered to make the most of it. Case IH FPT engines treat exhaust outside the engine, so they can be tuned to produce maximum power and uncompromised performance with minimal fuel. High-horsepower Continuously Variable Transmission (CVT) models use a unique four-range system to deliver more mechanical power. You will easily power through tough field conditions with up to 14 percent power growth, plus up to an extra 35 engine horsepower through Power Boost. (For more, see pages 8–9.)

INTUITIVE AND SIMPLE.
Case IH Magnum tractors get you in and out of fields faster. Longer, maintenance-free intervals, combined with simple-to-use controls and less stressful operation mean you can get more done when the time is right. And Magnum tractors’ simple, robust designs drive machine reliability and reduce the cost of operation. (For more, see pages 22–23.)
WORK COMFORTABLY, IN ANY CONDITION.
You put in long hours in the field. Your tractor cab should help you work comfortably every hour of the day. Case IH Magnum series tractors feature a cab that allows greater comfort while in the seat, and engineering that stabilizes your ride, reducing shaking and bumping in rough terrain. All with controls that are close by and easy to use. It’s an operator environment that helps you work through your fields, in any condition.

OPERATOR ENVIRONMENT
WORK LONGER AND STRONGER WITH THE 4-WAY SUSPENDED CAB.
The simple, adjustable suspension in a Case IH Magnum Surveyor™ cab stabilizes front-to-back and up-and-down motions. It gives you a smoother ride whether on the road or in uneven terrain, for reduced operator fatigue and increased productivity.

UPGRADED ARMREST SIMPLIFIES CONTROLS.
Adjust your speed, gears and direction, and much more without even raising your elbow. The Case IH Multi-Control Armrest, with MultiFunction handle and the optional AFS Pro 700 control center, puts 85% of the controls operators use most at your fingertips. Guided by customer input, Case IH engineers upgraded the MultiFunction handle with new larger, raised, backlit buttons with a softer touch and different-sized buttons. You can tell them apart by touch alone, to make switching between functions even simpler.

AUSSIE FARMERS LOVE WORKING INTO THE NIGHT.
Model Year 2015 Magnum tractors feature a freshly styled roof top. With the optional full 360 degree lighting package, the Magnum lighting enhancement makes operating at night look like operating during the day. The sleek new roof design incorporates a bulkhead mounting for the AFS GPS receiver, reducing the risk of damage from branches or debris.

MAGNUM CVT SPLIT-THROTTLE CONTROL.
Magnum CVT models feature an exclusive split-throttle design that allows the operator to select working speed or RPMs. The CVT automatically selects the most efficient transmission range for the desired speed or load, eliminating the need for manual clutching or shifting. The simplicity of Case IH CVT technology makes it ideal for less experienced operators to maintain peak efficiency. There’s no breaking traction during shifting, giving you smooth operation in all field conditions and applications— from planting and hay baling to harvesting, hauling and transport.
POWER THAT PUTS YOU IN TOTAL CONTROL.

Case IH Magnum tractors have helped producers Be Ready for more than 25 years with reliable power and proven innovations. They give you the versatility and adaptability with freedom to adjust for any number of applications on your farm. Advanced, efficient hydraulics and a solid front-axle suspension generate consistent dependability. And the Magnum tractors’ proven engines give you the power to increase productivity.

POWER AND PERFORMANCE
ENGINES THAT ARE PROVEN.
Magnum series tractor engines are produced by FPT Powertech Technologies, a Case IH sister company. Case IH and FPT engineers work alongside each other in Burr Ridge, IL, Engineering Center. FPT, one of the world’s largest engine manufacturers, produces nearly 3 million engines a year.

Case IH FPT SCR technology is field-tested, field-proven — 35,000 engines with 17 million+ operating hours in North America alone.

HANDLE MORE IMPLEMENTS.
Front hitches are available factory installed on the 250 – 380 models giving you the ability to handle more 3-point implement attachments. The front PTO is designed to provide better alignment of the PTO to the implement.

SUSPENSION THAT DELIVERS THE MOST POWER TO THE GROUND.
Keeping all your tyres on the ground is crucial for efficient row-crop performance. The Magnum’s front-axle suspension ensures that tyre slip perpendicular to the ground for stability, traction, and control over rough terrain. And that means a better ride at higher speeds. The simple, rugged design keeps you from bouncing and jarring the cab.

STRONG, VERSATILE HYDRAULICS.
Hydraulics give you hands-free control of your row-crop applicators and even baler and loader work. Magnum tractors feature up to 225 lpm hydraulic flow, which reduces wear on the brake pads and helps to reduce operating costs. Control the engine brake by engaging the engine brake button on the right armrest.

SAVE BRAKES AND TRANSMISSION.
The Magnum 250, 280, 310, 340 and 380 have an optional engine brake for better control of larger implements in the field and on the road. It uses the compression of exhaust gas within the engine to slow the tractor, saving wear on brake pads and helping to reduce operating costs. Control the engine brake by engaging the engine brake button on the right armrest.

FRONT DUALS PROVIDE MORE EVEN POWER TO THE GROUND.
Magnum series 200 to 240 tractors, equipped with a suspended front axle, allow the option of front dual tyres that distribute the tractor’s weight over a greater ground surface for more traction and a better ride quality over rough ground. The improved Surround Frame helps deliver power to the ground whenever you need it. This is the versatility you demand from a row-crop tractor.

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Magnum 200 – 240 S.S. engine SCR
Magnum 250 – 380 S.S. engine SCR
A NEW ERA IN FARMING.
A NEW MAGNUM FAMILY OF TRACTORS.

Today’s powerful lineup of Magnum tractors is engineered to make your job easier and more productive, allowing you to keep up with the demands of farming. Delivering an impressive 170 to 315 PTO horsepower, there’s a Magnum tractor perfectly suited to your needs. They have improved horsepower curves for better low-end performance and more fuel capacity for longer run times. Be ready for the challenges ahead with the all-new Magnum tractors from Case IH.

UNLIMITED POSSIBILITIES FOR MAXIMUM VERSATILITY. THE 200 – 240 MAGNUM TRACTORS

Magnum 200 to 240 tractors are a perfect match for mid-sized row-crop implements with:
• Unparalleled 170 to 205 PTO horsepower
• Standard, 19-speed, full powershift transmissions (Magnum 200 to 220)
• Available with CVT transmissions (Magnum 200 to 240)
• Now available with front duals
And you control it all from the Surveyor cab, the industry’s largest, with more glass than any other cab, so you can see all the angles.

POWER FOR MORE ACRES IN A DAY. THE 250 – 340 MAGNUM TRACTORS

The Magnum 250 to 340 tractors have the power to take on the toughest tasks, with PTO horsepower ranging from 205 to 290 and standard 19-speed, full powershift transmissions. Handle hard-pulling applications with up to 14 percent power growth and 35 engine horsepower Power Boost. More built-in ballast improves traction, reduces compaction and means your tractor’s horsepower gets to the ground. Add the standard Magnum Surveyor cab with adjustable suspension, heated and ventilated seats and ergonomic Multi-Control armrest and you are ready for every long day in the field.

SMOOTH POWER TO THE GROUND. CVT FOR ALL MAGNUM MODELS

Experience the industry’s leading Continuously Variable Transmission (CVT), which is an option on all models and standard on the Magnum 240 CVT (270 maximum-boosted engine horsepower) and Magnum 380 CVT (435 maximum-boosted engine horsepower). The CVT uses proven Case IH technology to deliver uninterrupted power to the ground, adapted with four ranges to be more efficient and deliver more power for tough jobs. The operator simply sets the split throttle to the appropriate minimum and maximum engine RPMs, and the Case IH CVT automatically adjusts to match ground speed and load.

THE MAGNUM FAMILY

USA SCR model shown
POWER SHIFT

Proven 19-speed full powershift transmission delivers smooth power transfer for field or road. Diesel Saver™ Auto Productivity Management (APM) allows maximum fuel efficiency by managing the engine RPM and transmission speed.

MAKE YOURSELF COMFORTABLE.

The quiet Surveyor cab with 109 cu. ft. of space and optional cab suspension provide a comfortable work environment for those long days in the field. The updated Multi-Control armrest with integrated MultiFunction Handle and AFS Pro 700 (Optional) control center provide easy, ergonomic, full machine control.

SERVICE JUST GOT EASIER.

New right-hand service steps and cab handrails. Toolbox conveniently relocated to front weight frame area.

LONGER RUN TIMES.

Larger fuel tanks mean more time can be spent in the field.

- 605 litres on 200 – 240
- 765 litres on 250 – 380 CVT models
- 765 litres on 250 – 340 Powershift models

STANDARD CAB SUSPENSION.

Adjustable cab suspension provides a smooth, comfortable ride.

IMPROVED AIR INTAKE.

The Magnum 250 – 380 air intake system has been redesigned to improve air flow and extend air filter cleaning intervals in dirty operating environments. The air intake position has been optimized to allow dirty air to flow around the tractor and provide clean and cooler air to be taken into the engine filter.

AXLES BUILT FOR A BETTER RIDE.

Case IH front axle with saddle suspension improves productivity through better traction. Front duals increase power to the ground and reduce compaction.

Powertrain inside Magnum 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, delivering industry-leading Efficient Power Through Selective Catalytic Reduction (SCR)-only technology (only on the 200 to 240 Magnum). A full powershift transmission makes the most of every day with ultra-smooth shifting and power transfer for maximum productivity. Diesel Saver™ Auto Productivity Management (APM) allows maximum fuel efficiency by managing the engine RPM and transmission speed.

PROVEN PERFORMANCE WITH SCR-ONLY TECHNOLOGY.

The Magnum 250 – 380 air intake system has been redesigned to improve air flow and extend air filter cleaning intervals in dirty operating environments. The air intake position has been optimized to allow dirty air to flow around the tractor and provide clean and cooler air to be taken into the engine filter.

Case IH front axle with saddle suspension improves productivity through better traction. Front duals increase power to the ground and reduce compaction.

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EASY OPERATION.

Split-throttle CVT control on MultiFunction handle makes it easy for you to achieve peak efficiency, regardless of operator experience.

IRON MATCHED TO THE POWER.

Rear axles are sized to match the horsepower to provide smooth and efficient power transfer. The Magnum 340 and 380 models come with a 5” diameter rear axle to handle the heaviest loads through the toughest field conditions, providing the durability and longevity expected from a Magnum tractor.

MORE IMPLEMENT CONTROL.

The engine brake option, for control of larger implements in the field and on the road, is available on Magnum 250, 280, 310, 340 and 380 models.

FOOT THROTTLE.

Foot throttle and shuttle make loader work more convenient and intuitive.

INCREASED FOOTPRINT FOR REDUCED COMPACTION.

New group 49 tyres for the 250-380 CVT tractors, the largest, high flotation tyres available for row crop use, help minimise compaction and put more power to the ground.

TOTAL POWER CONTROL.

CVT technology offers uninterrupted power from creeper to transport speeds, without breaking traction on speed changes, making it ideal for applications such as:

- Planting
- Baling hay
- Harvesting sugar beets
- Harvesting potatoes
- Pulling grain carts
- Haulage and transport

EASY OPERATION.

On-the-go range selection. Stainless power transfer. Experience the simple, intuitive design of Magnum CVT tractors and discover the optimum combination of convenience, performance and power. Go from zero to 40 kph (standard) (50 kph on Ultimate models) without having to manually shift. CVT automatically selects the best transmission range for the desired speed or load, eliminating the need for clutching and shifting. CVT, in combination with the Diesel Saver APM system, automatically responds with the most fuel efficient combination of engine speed and drawbar selection. Its simplicity makes it ideal for less experienced operators. The unique four-range design improves mechanical efficiency, delivering more power than competitive designs. Simple operation. Maximum fuel efficiency. More available power. That’s what Magnum CVT delivers.

TOTAL POWER CONTROL.

CVT transmissions – efficient power, any application.

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System component size varies from one machine application to another. Component sizes shown here are approximate and not to scale.

[Image -2x-15 to 1543x610]

SCR-ONLY SOLUTION: CLEAN & SIMPLE.

The Case IH Selective Catalytic Reduction (SCR) solution is a true exhaust after-treatment system, with all of the emissions components located on the exhaust.

- Single SCR-only solution does it all with class-leading power that does not compromise efficiency.
- Treats exhaust outside the engine, without added complexity.
- No additional emission systems, and no operational changes from Tier 4A to Tier 4B/Final.
- Service requirements and engine exposure to soot and carbon minimised.
- Easy to service with industry-leading 600 hour oil change.
- Exclusive, patented SCR-only Tier 4B/Final design delivers 95% NOx conversion efficiency vs. competitive systems that provide only 80 – 85% efficiency.
- Designed to optimise fuel efficiency.
- 35,000+ Case IH SCR-only engines, 17 million+ operating hours in North America.

SCR is only on the Mid Range Magnum 200 to 240 imported into Australia. All Magnum 250 to 380 have Non SCR, and Non EGR engines.

IN THE FINAL STRETCH: CASE IH STILL SETS THE STANDARD.

Since the first phase of Tier 4 emissions legislation went into effect, Case IH has been committed to an SCR-only based solution. Case IH Selective Catalytic Reduction technology helps keep engines running at their best, without modification or compromise. Because it helps save diesel fuel and increase power. Because it means engines last longer with the use of the right technologies. Because Case IH works with the technologies that were right from the start, that means we’re out in front of the rest of the industry. N.B. Only the Mid Range Magnum 200 to 240 will have SCR, all Australian Magnums 250 to 380 have Non SCR.

CASE IH TIER 4 B/FINAL SOLUTION EXCLUSIVE AND PATENTED.

If an SCR-only solution works so well, why doesn’t every manufacturer offer it? The simple answer is they can’t. The technology that lets Case IH achieve Tier 4 B/Final standards without adding EGR and DPF components is proprietary and patented. The Tier 4 B/Final SCR system is fundamentally similar to the system used for Tier 4A, with only a few new components added to meet the final Tier 4 B mandate. The new components provide the following enhancements: improved system monitoring, better NOx conversion and better control of exhaust temperatures in cold applications. The Case IH FPT edge is an exclusive one. It is the right solution, right from the start.

HYBRID SOLUTION: CLUTTERED & COMPLEX.

If it looks a little cramped and cluttered under the hood of a tractor with a hybrid EGR / Diesel Particulate Filter (DPF) / SCR emissions system, that’s because it is.

- Operating a hybrid system means compromised performance and more complexity (and heat) than ideal.
- Added engine parts throttle back power and performance.
- EGR valve means higher operating temperatures and fuel costs.
- More parts, more service, more maintenance expense.

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- More parts, more service, more maintenance expense.
Magnum tractor engines come from Case IH 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. They are engineered and tested at our Burr Ridge, Illinois facility—birthplace of the Farmall tractor—and home of Magnum tractor engineering. The collaboration between Case IH and FPT also means that Case IH service technicians are expertly trained to maintain your engine at your local Case IH dealer.

ENGINES

FIELD LEADING POWER AND PERFORMANCE

POWERSFUL

• 6.7 and 8.7-liter engines with FPT technology provide leading fuel efficiency while maximizing power
• Up to 14% power growth to maximize performance in the toughest conditions

SIMPLE

• Selective Catalytic Reduction (SCR) to meet Tier 4 B/Final emission standards without adding other emission systems or compromising engine performance
• Does not require additional emission components such as Diesel Particulate Filter (DPF) and Cooled Exhaust Gas Recirculation (CEGR)

SMART

• Tier SCR engine, achieving the same fuel efficiency as it SCR brother with this additional 2nd fluid and without compromising horsepower
• Exclusive engine brake option for increased control of larger implements

PROVEN

• Proven FPT engines with over 2.6 million units produced each year

6.7-LITER ENGINE

MAGNUM 200 – 240 TRACTORS.

The Magnum 200 – 240 row crop tractors are powered by our 6.7-liter engine. The reliable, proven performance of this engine was first introduced by Case IH in 2003 on Missouri series tractors, later in the Puma series in 2007, and finally in our mid-horsepower tractors since 2009. The design maximizes fuel efficiency with quick response to changing conditions and the quality and reliability to handle the toughest farming conditions under heavy engine loads. And, it is compliant with the EPA Tier 4 B Final emission regulations, featuring the SCR only emissions system that Case IH selected right from the start.

8.7-LITER ENGINE

MAGNUM 250 – 380 TRACTORS.

The 8.7-liter engine powers the Magnum 250 – 380 tractors and is designed to meet the tough conditions found in agriculture under heavy engine loads, delivering optimum fuel efficiency and ease of service. This proven engine was first introduced by Case IH in Axial-Flow® combines in 2006. It’s ready for your toughest field conditions with up to 35 additional engine horsepower at 2,000 rpm rated speed. And it’s all compliant with the final stage of emissions standards that require cleaner exhaust. An electronically variable turbocharger enhances the performance of the 280-380 Magnum tractors by increasing the engine’s ability to quickly respond to changing conditions.
A SIMPLE AUTOGUIDANCE SYSTEM, FROM FACTORY TO FIELD.

Factory-installed AFS components, including AFS AccuGuide™ autoguidance, offer dependability and convenience. Integrating AFS 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. You also benefit from the added capability of using the AFS Pro 700 control center with third-party implements. Even move the Pro 700 between all your Case IH equipment. Autoguidance and other precision technologies simplify your work. Getting that technology on your tractor is just as easy.

SOFTWARE THAT HELPS YOU ANALYSE PRODUCTION.

AFS software pulls together numerous sources of data about your farm and gives you the information you need to consider how things are changing. Using customisable and configurable screens, layer yield and moisture maps over aerial photographs and compile additional useful information with precision farming help from third-party information providers. Adapt charts, graphs and layered maps for further analysis of variety/hybrid, plant population and soil topography. Create boundaries, autoguidance lines, compare farming practices and field-to-field yields from year to year. Because autoguidance doesn’t stop working for you once you get out of your tractor. Best of all, its information you own and you decide how to use it.

PRECISION COMPONENTS THAT MATCH THE WAY YOU FARM.

With the AFS Pro 700 control center, you benefit from added capabilities with minimal complexity. It is easy to read in daylight and adjusts for night visibility. It features one of the largest screens in the industry in a lighter, thinner package, with significant computing power. A single display provides control functionality and simple integration for not only the tractor AccuGuide™, but Case IH Early Riser® Planters, Precision Disk™ Drills and Air Carts, LB Series Balers, AFS AccuControl 3rd party controlled implements, and ISOBUS compliant implements, just to name a few.

Your one-stop shop for total machine and implement control is the AFS Pro 700 control center.

STRAIGHT, IDENTICAL, REPEATABLE.

That’s what punt pilots expect an autoguidance system to deliver. And AFS AccuGuide does. Eliminating the guesswork of row spacing ensures each row is identical, meaning fewer end-of-row turns and overlaps. It maintains perfectly straight and repeatability rows with AFS accuracy. And it controls traffic patterns and decreases compactness from overlapping passes — benefits that bring higher yields. That adds up to less stress and fatigue for you at the end of the day.

ADVANCED FARMING SYSTEMS (AFS)

AT THE BASE OF IT ALL

The AFS 372 receiver uses the GLONASS satellite system, which increases the number of satellites available to the user, resulting in less downtime during periods of low GPS satellite availability. Less downtime translates into greater productivity, efficiency, and overall system reliability.

The receiver common mount and plate allow it to be transferred easily among multiple pieces of equipment.
DAY-TO-DAY SERVICE THAT’S AS EASY AS STANDING UP.
Checking your tractor’s transmission oil or hydraulic fluid can be done while standing on the ground. Because your tractor needs to keep running, and the Magnum makes it easy for you to keep on top of maintenance as quickly and effortlessly as possible—and routinely. The industry-leading 600-hour engine oil service interval helps keep you in the field. New right-hand service steps make it easy to clean glass and adjust mirrors. And Case IH dealers and technicians are ready to handle any service issues to keep you going.

HELD TO THE SUPERIOR STANDARDS YOU DEMAND.
To deliver the quality you expect, Case IH designs components in-house. They are built to exacting Case IH standards. Plus, we manufacture our own high-quality gears and drive-train to maximize durability and reliability. Quality control stays in house and assures your Case IH tractor is going to last year after year, and it’ll stay ready for any demand you put on it.

INDUSTRY-LEADING PERFORMANCE FOR MAXIMUM PRODUCTIVITY. YOU DON’T HAVE TIME FOR ANYTHING LESS.
Crops don’t wait for repairs. Maximum yields require maximum uptime, and Magnum tractors are designed with this in mind. We make it part of every feature, from daily maintenance to working with any implement. With special attention paid to the ease of ground-level service. And Case IH dealers and technicians are certified to keep you running. Maximum uptime is always on our mind. Because it’s always on yours.

IMPROVE PRODUCTIVITY WITH PROPER WEIGHTING AND BALLASTING.
Maximising power requires the tractor to be properly weighted and ballasted. With Magnum tractors you won’t worry about loss of traction and increased compaction in tough field conditions. Magnum tractors are designed for optimal weight distribution and can be adapted to meet your specific needs and application. Let your dealer assist with proper weight distribution to save you money through improved fuel economy. And see for yourself at caseih.com/Tools/Pages/Calculators, Weighting and Ballasting.

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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 maximise 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 customise financing solutions to identify what works best for your needs and your farm. It’s an integrated equipment, service and financing system in one package. All of it focused on your operation.

STANDARD REDCOVER PLUS PROTECTION PLAN (SPP).

At Case IH we understand the importance of your product being serviced and maintained in good working order when it counts. We recognise you expect your product will deliver on the ever increasing productivity demands. Case IH customers deserve the additional peace of mind of knowing your product is covered should the unexpected occur with 3 years / 3000 hour standard REDCover Plus Protection Plan (SPP).

FINANCING AND EQUIPMENT PROTECTION TAILORED TO CASE IH EQUIPMENT AND YOU.

CNH Industrial 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 Industrial Capital helps you find them.

KNOWLEDGEABLE DEALERS THAT WORK WITH YOU.

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

SYSTEMS APPROACH

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**MAGNUM 200**

**Engine**
- Engine Type: Tier 4B with Selective Catalytic Reduction (SCR)
- Engine HP @ rated: 2100 RPM (Magnum 180 – 240) 210
- Maximum Engine HP @ rated: 1800 RPM (ISO / ECE R120) 220
- Maximum Engine HP @ rated: 1800 RPM (R120/ECR) 240
- PTO HP @ rated: 2100 RPM (Magnum 180 – 240) per SAE 220
- Engine RPM: 1800 RPM
- Engine Displacement: 6 cylinders
- Engine Compression Ratio: NA

**Electrical**
- Alternator / Battery: 12V battery (200 amp)

**Transmission / PTO**
- Powershift: 18 Speed – 25 MPH (40 kph) 175
- Powershift: 19 Speed (Economy) – 25 MPH (40 kph) 200
- Powershift: 19 Speed – 30 MPH (50 kph) 225
- CVT Transmission: 25 mph (40 kph) 220
- CVT Transmission: 30 mph (50 kph) 250
- Rear PTO – Standard / Optional: 1000 RPM / 2500 RPM

**Axles**
- Rear Axle Diameter: Standard / Optional 100 mm / 115 mm
- Rear Axle Length: 3020 mm / 2489 mm
- Suspended Front Axle: Optional
- Front PTO: Optional

**Hydraulics / Hitch**
- System Type: Pressure Flow Compensating (PFC)
- Remotes: Standard / Optional 3, 4 or 5 Electro-hydraulic
- Main Implement Pump Flow: 156 L/min. / CVT = 162 L/min.

**Capacities**
- Fuel Tank: 600 L
- Diesel Exhaust Fluid (DEF) Tank: 66 L
- CAB

**Weights**
- Average Standard Weight: 10,570 kg

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**MAGNUM 220**

**Engine**
- Engine Type: Tier 4B with Selective Catalytic Reduction (SCR)
- Engine HP @ rated: 2100 RPM (Magnum 180 – 240) 240
- Maximum Engine HP @ rated: 1800 RPM (ISO / ECE R120) 240
- Maximum Engine HP @ rated: 1800 RPM (R120/ECR) 260
- PTO HP @ rated: 2100 RPM (Magnum 180 – 240) per SAE 240
- Engine RPM: 1800 RPM
- Engine Displacement: 6 cylinders
- Engine Compression Ratio: NA

**Electrical**
- Alternator / Battery: 12V battery (200 amp)

**Transmission / PTO**
- Powershift: 18 Speed – 25 MPH (40 kph) 240
- Powershift: 19 Speed (Economy) – 25 MPH (40 kph) 265
- Powershift: 19 Speed – 30 MPH (50 kph) 290
- CVT Transmission: 25 mph (40 kph) 250
- CVT Transmission: 30 mph (50 kph) 300
- Rear PTO – Standard / Optional: 1000 RPM / 2500 RPM

**Axles**
- Rear Axle Diameter: Standard / Optional 100 mm / 115 mm
- Rear Axle Length: 3020 mm / 2489 mm
- Suspended Front Axle: Optional
- Front PTO: Optional

**Hydraulics / Hitch**
- System Type: Pressure Flow Compensating (PFC)
- Remotes: Standard / Optional 3, 4 or 5 Electro-hydraulic
- Main Implement Pump Flow: 225 L/min. / 282 L/min.
- Rear 3-pt Hitch Category: Standard / Optional Cat III/IIIN / Cat IV/III
- Standard Hitch Lift Capacity: 5850 kg
- Optional Front 3-pt Hitch: 6750 kg
- Front Hitch PTO Speed and Shaft Size: 1000 RPM 35 mm shaft 21 spline

**Weights**
- Average Standard Weight: 13,090 kg

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**MAGNUM 240**

**Engine**
- Engine Type: Tier 4B with Selective Catalytic Reduction (SCR)
- Engine HP @ rated: 2100 RPM (Magnum 180 – 240) 260
- Maximum Engine HP @ rated: 1800 RPM (ISO / ECE R120) 260
- Maximum Engine HP @ rated: 1800 RPM (R120/ECR) 270
- PTO HP @ rated: 2100 RPM (Magnum 180 – 240) per SAE 260
- Engine RPM: 1800 RPM
- Engine Displacement: 6 cylinders
- Engine Compression Ratio: NA

**Electrical**
- Alternator / Battery: 12V battery (200 amp)

**Transmission / PTO**
- Powershift: 18 Speed – 25 MPH (40 kph) 260
- Powershift: 19 Speed (Economy) – 25 MPH (40 kph) 290
- Powershift: 19 Speed – 30 MPH (50 kph) 320
- CVT Transmission: 25 mph (40 kph) 250
- CVT Transmission: 30 mph (50 kph) 300
- Rear PTO – Standard / Optional: 1000 RPM / 2500 RPM

**Axles**
- Rear Axle Diameter: Standard / Optional 100 mm / 115 mm
- Rear Axle Length: 3020 mm / NA
- Suspended Front Axle: Optional
- Front PTO: Optional

**Hydraulics / Hitch**
- System Type: Pressure Flow Compensating (PFC)
- Remotes: Standard / Optional 3, 4 or 5 Electro-hydraulic
- Main Implement Pump Flow: 225 L/min. / 282 L/min.
- Rear 3-pt Hitch Category: Standard / Optional Cat III/IIIN / Cat IV/III
- Standard Hitch Lift Capacity: 5850 kg
- Optional Front 3-pt Hitch: 6750 kg
- Front Hitch PTO Speed and Shaft Size: 1000 RPM 35 mm shaft 21 spline

**Weights**
- Average Standard Weight: 15,000 kg
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