

QUADTRAC & STEIGER AFS CONNECT™

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TRACTORS FROM
475 – 715 hp



CASE IH

STEIGER TRACTORS



IMPRESSIVE PERFORMANCE

- Powerful engine with up to 778 hp maximum power
- Up to 428 litres per minute flowrate for up to eight hydraulic remote valves
- Colossal rear lift capacity of 10,092 kg

CONNECTIVITY MEANS EFFICIENCY

- AFS Connect Telematics solution – the gateway to Quadtrac AFS Connect™ series tractors
- Extended remote capabilities
- Manage and optimize your farm, fleet, and data with AFS Connect at any time
- Remote screen sharing

COMFORT AT THE HIGHEST LEVEL

- Intuitive AFS Vision Pro operating system featuring new AFS Pro 1200 LCD monitor
- New intuitive and ergonomic controls developed with our customers
- Industry-leading configurable buttons can be programmed with over 100 functions

NEVER EQUALLED

- Articulated steering and Tri-Point Oscillation delivers full power
- Four-track design distributes weight evenly over a total footprint of 5.7 m²
- Oscillation of 26° is provided both upwards and downwards
- Maximum 170 L/min flow rate at valve

ENHANCED PROTECTION

- 3 Years SAFEGUARD CONNECT Package includes:
 - 3 years extended warranty
 - 5 years AFS Connect Telematics
 - 24/7 MAXSERVICE
 - Pre-season check
 - Operator training by the dealer
- CNHi Capital professional financing solutions for every investment

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SAFE **GUARD** CONNECT

PROTECT YOUR INVESTMENT, ENHANCE YOUR PRODUCTIVITY

Increase uptime and keep your costs to an absolute minimum

This Case IH service package includes the professional services you need to help you reach the full potential of your Case IH machine.

**INCREASED
RESALE
VALUE**

SAFE **GUARD** WARRANTY PROTECTED FOR 3 YEARS

Extend your warranty for two more years: SAFEGUARD WARRANTY allows you to protect your investment from exposure to risk of unexpected repair cost. Farm with peace of mind, keep operating cost under control and, at same time, increase machine resale value.

**INCREASE
OPERATOR
SAFETY AND
PERFORMANCE**

OPERATOR **TRAINING** KNOWLEDGE IS POWER

Unleash the full potential of your machine: Reach maximum performance and avoid an improper use of your new Case IH machine. Our professional training for operators delivered by your Case IH Dealer focuses on the new functionalities of your machine.

**MAXIMIZE
MACHINE USE,
PREVENT
DOWNTIME**

PRE-SEASON **CHECK** PEACE OF MIND FOR 3 YEARS

The Case IH dealer technicians offer a Pre-Season Check to keep your machines in good shape and prevent downtime. The inspection covers over 100 checkpoints, and the technician will suggest ways to optimize machine performance based on the history report data.

**FASTER
REPAIR, LESS
DOWNTIME**

MAX **SERVICE**

3 YEARS OF ALL AROUND SUPPORT
Reduce downtime to a minimum: Get support around the clock in your busiest season and in close partnership with the dealer network. Take advantage of priority shipment of needed parts (24/7), in-field support by Case IH technicians and courtesy units wherever possible.

**INCREASED
PRODUCTIVITY
PER HA**



5 YEARS OF AFS CONNECT
Use precision farming data and manage your fleet: the AFS Connect provides you with information about recent operations and lets you monitor machine status. Adapt in-field precision farming AB lines at any time so that all machines will follow the same lines every season.

**INCREASED
PRODUCTIVITY,
FASTER
REPAIR**



CONNECT ROOM: YOUR PIT CREW
Connect Room continuously monitors machines, proactively identifies potential issues, and alerts dealers for quick help, maximising productivity and minimising downtime.

THE STRONGEST CASE IH TRACTOR EVER

+11 %
more power

5 years
AFS Connect

For almost 30 years, Quadtrac® and Steiger® series tractors have helped producers like you get more from the job in demanding conditions. Now we are proud to launch our most powerful tractor ever, the new Quadtrac AFS Connect™ 715.

GREATER EFFICIENCY

With up to 778 hp maximum power

The concept behind the development of the Quadtrac 715 is not just more power. Our aim was to create a machine that matches the requirements of the largest farms: operating implements at their ideal speed to achieve greater working efficiency. Get your work done within those short windows of ideal weather, even in tough working conditions. And rest assured, your soil is protected: a larger footprint means fewer passes and even greater efficiency.



+11 %
more light output

+3 %
larger footprint

+11 %
bigger fuel tank





CAB INTERIOR UPDATE

- 1 NEW PREMIUM SOUND OPTION THAT INCLUDES AN AMPLIFIER, INTEGRATED TWEETERS AND A 6.5-INCH SUBWOOFER
- 2 NEW UPDATED CAB HEADLINER IMPROVES THE LOOK AND QUALITY OF CAB INTERIOR
- 3 NEW, INTEGRATED RIGHT-HAND SIDE DESIGN CONTRIBUTES TO EASIER MOUNTING OF DISPLAYS AND ACCESSORIES, INCLUDING THE SECOND AFS PRO 1200 DISPLAY OPTION FOR SETUP AND MONITORING OF ISO IMPLEMENTS.
- 4 USB PORT & 12V PORT
- 5 RECOMMENDED INSTALLATION FOR BUSINESS BAND RADIO

A CAB BUILT FOR PRODUCTIVITY

Your comfort always comes first

Engineers took a look at where you spend your time – the cab – and designed a workspace that’s designed for work

MORE STORAGE

To enhance in-cab storage for the operator, a rubber storage bin has been conveniently added to the top of the front console.

HEATED AND VENTILATED SEAT

Quadtrac/Steiger AFS Connect tractor’s optional heated and ventilated red leather seat keeps you cool and comfortable in warm months.

MASTER OF ALL SEASONS

The new pressurized air condition system features more vents and louvers to increase air flow around the operator. It can also be controlled directly via the encoder or the configurable buttons..

UNSURPASSED VISIBILITY

Whether forwards, sideways or backwards, any area provides best visibility. Furthermore, with a driver’s seat that can swivel 40 degrees to the right, you’ll have a more ergonomic view of your implements.

PREMIUM SOUND SYSTEM

Upgrade your ride with our optional premium audio system, featuring integrated tweeters in the front cab posts and an under-seat subwoofer for a superior sound experience.



THE NEW COMPARTMENT ALLOWS YOU TO BRING WHAT YOU NEED DURING A LONG FARMING DAY.



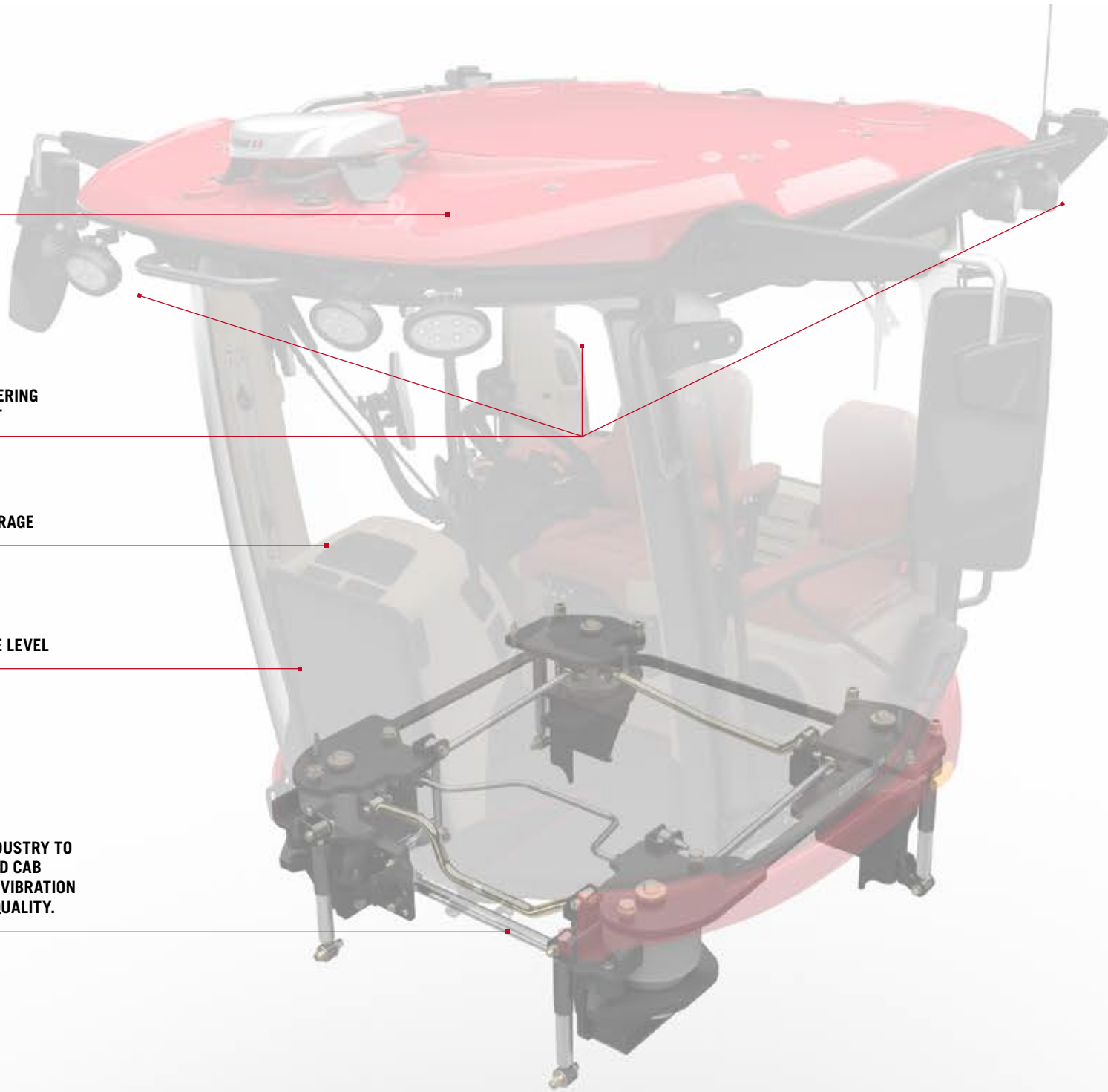
NEWLY STYLED CAB TOP WITH THE NEW ANTENNA

NEW LIGHTING PACKAGE DELIVERING OVER 76,620 LUMENS OF LIGHT

LARGER FRONT WINDSHIELD WIPERS WITH 8 % MORE COVERAGE

ONE OF THE LOWEST CAB NOISE LEVEL

WE WERE THE FIRST IN THE INDUSTRY TO INTRODUCE A FULLY-SUSPENDED CAB WHICH REDUCES THE OVERALL VIBRATION AND ENSURES A BETTER RIDE QUALITY.



THE NEXT LEVEL OF CUSTOMISATION

Everything in control

The AFS Pro 1200 monitor maximises control and automation in the cab. With just a few touches, operators can view and fine-tune most machine functions. Each driver can configure and save submenu and shortcut options to suit their needs.

THE AFS PRO 1200 MONITOR

- 12" size
- Anti-fingerprint coating
- Bluetooth® pairing with mobile phone
- Ambient light sensor
- Multi-touch screen
- USB port

EXCLUSIVE ENCODER KNOB

The integrated encoder allows an easy navigation and an accurate AFS monitor set-up under harsh field condition.



PERSONALISE YOUR WORKING SCREEN

Easily customise your run screens with seven nameable options, giving you the freedom to choose which information to display.



CUSTOMIZE YOUR EXPERIENCE

Choose from over 100 functions to assign to eight freely-programmable keys.



CONFIGURE AUXILIARY BUTTONS

Assign implement functions according to individual preferences or implement requirements thanks to AUX-N capability.





DETAILS MAKE THE DIFFERENCE

We help you to focus on what's really important.

Comfort and safety go hand in hand, which is why we have designed the new Quadtrac/Steiger AFS Connect with the best visibility in its class. The 4-pillar design provides a 360° view while various cameras and superior drawbar visibility leave you feeling safe and in control.



ELECTRONIC HOOD OPENING

Electric hood lift system with increased hood opening on Quadtrac 715. The bonnet opens 31 % higher (34° vs 26°) for easier servicing, controlled by an electric actuator via a switch in a lockable box near the cab steps.

IMPLEMENTS UNDER CONTROL

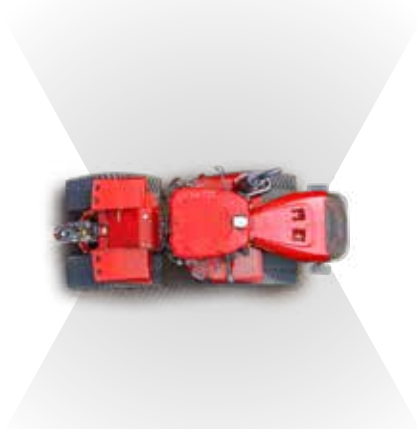
The divided remote valve block and the fuel tank design permits best visibility to the drawbar pin, making implement connection a one-person job.

EASY ACCESS

The newly designed ergonomic bonnet facilitates easy access for routine engine inspections. Removing the side panel allows for straightforward access to the filters.

ALL-AROUND VISIBILITY

Up to four cameras can be installed around the front and rear of the machine. You can set-up your AFS Pro 1200 monitor to keep an eye on blind spots and improve your visibility.



ELECTRONICALLY OPERATED TELESCOPIC MIRRORS, CONTROLLED FROM INSIDE THE CAB, ENSURE THE BEST OPERATOR OVERVIEW.

THE SPECIAL QUADTRAC DESIGN GIVES THE OPERATOR PERFECT VISIBILITY TO THE FRONT AND TO THE REAR.

EASY ACCESS TO SERVICE AND MAINTENANCE POINTS

THE QUADTRAC/STEIGER'S EXCLUSIVE CAB SUSPENSION PROVIDES A SMOOTH RIDE IN THE FIELD AND ON THE ROAD.

EASY OIL INSPECTIONS WITH HUBCAPS

STAIRS AUTO-PIVOT DURING TRACTOR ARTICULATION, TO ENSURE YOU SIMPLE AND SAFE ACCESS.





POWERDRIVE

The proven full powershift transmission by Case IH

The full powershift Quadtrac/Steiger's 16-speed transmission offers smooth shifts for efficiency and reduced wear. Upgraded transmissions in the Quadtrac 595, 645, and 715 hp models.

SMOOTHEST RIDE

The Powerdrive transmission ensures a comfortable and fatigue-free ride, even on long days in the field. Pulse-width modulation provides the smoothest possible shifts under load in order to maintain momentum and minimise power losses.

EASE OF USE AND GREATER EFFICIENCY

The fuel-efficient 16-speed PowerDrive transmission enables 20 % faster acceleration per gear change. Plus, Case IH's recent enhancements to the PowerDrive have proven to boost productivity.

ADVANTAGES

- Shifting through all gears without torque interruption
- Skip Shift function enables faster reach of target ground speed
- Direction changes without steering interruption via right-hand shuttle
- APM - Automatic Productivity Management for superior comfort in fields and on roads



HANDLE THE MOST DEMANDING IMPLEMENTS

Make the most out of your day – with outstanding capacity and excellent oil-flow

Quadtrac and Steiger tractors offer impressive performance with customizable hydraulic and drawbar options to make them ideal for using heavy implements in all conditions.

NEW ELECTROHYDRAULIC REMOTE VALVES

The Quadtrac and Steiger AFS Connect models feature electrohydraulic valve assemblies boosting available hydraulic flow. Shielded by dust-resistant covers, they simplify one-handed hydraulic connections, with each valve offering a lever for easy coupling and uncoupling.

DESIGNED FOR CASE IH'S STRONGEST TRACTOR

All Quadtrac and Steiger models have a standard heavy-duty 3-point hitch designed for 778 horsepower. It features stronger draft arms, one-piece cast iron construction, localized hook hardening for wear resistance, and a lift force increase, surpassing 10 tons.

COLOSSAL OIL FLOW

Quadtrac and Steiger tractors use a second hydraulic pump delivering up to 428 L/min to provide exactly the required oil flow to each of eight remote valves. This Twin Flow system can be converted to parallel flow system by inserting one simple plug supplied with the tractor.



CONFIGURABLE AND INTUITIVE COLOR-CODED REAR REMOTES

CVXDRIVE

The CVXDrive continuously variable transmission is built to simply deliver the exact speed for your operation without compromise.

Available on Quadtrac/Steiger 475, 525 and 555 CVXDrive

CVXDRIVE

The CVXDrive transmission provides uninterrupted power with four ranges for efficiency and tough jobs. Active Hold Control enables hill stops without brake application, enhancing comfort and safety on slopes.

APM & ECODRIVE SPLIT THROTTLE

The Automatic Power Management (APM) optimizes tractor speed based on engine speed and gear ratio for efficiency. The ECODRIVE manual throttle enables preselection of engine speeds, adjusting to the task at hand.

ADVANTAGES

- 4 mechanical ranges with automatic range change
- Active Hold Control keeps the loaded tractor stationary on hill
- Low engine speed at high ground speed saves transport costs
- 100 % of mechanical power is available below 10 km/h for heavy pulling applications





THE MOST POWERFUL CASE IH TRACTOR

Further developed. Further strengthened.

STRONG IN EVERY SITUATION

The 16 L engine features a larger cooling package to manage the extra heat from higher horsepower, including a 20 % increase in transmission cooling capacity and an 11 % increase in hydraulic cooling capacity.

PUSHING BOUNDARIES

The Quadtrac/Steiger AFS Connect's heart is its innovative Cursor 13 and new Cursor 16 engine, offering 467-778 hp. These in-line 6-cylinder engines, with 12.9/15.9 litre capacities, have 4 valves per cylinder for optimal gas exchange and reliability. The system maintains constant engine rpm under load, with two engine speeds storable for efficient fuel injection.

LONG WORKING DAYS GUARANTEED

The Quadtrac 715 comes with wider saddle tanks and a remarkable 1,968 L fuel capacity, presenting an impressive 11 % increase compared to the Quadtrac 645. The fuel fill point is easy to access, with steps and hand rails leading up to a standing platform.

MAINTENANCE-FRIENDLY FROM EVERY ANGLE

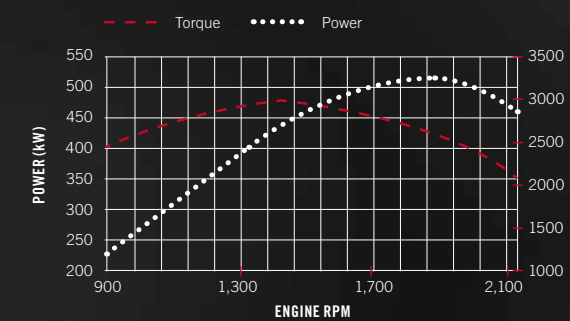
The Quadtrac 715 offers easy maintenance with its one-piece, electrically lifted bonnet and simplified engine oil checks, eliminating hood lifting.

ENVIRONMENTALLY FRIENDLY AFTER-TREATMENT SYSTEM

The patented and highly efficient Selective Catalytic Reduction (HI-eSCR2) system meets strict Euro stage V emission standards without compromising engine performance. The system will perform automatically to help reduce the contaminants and does not require any operator action, so you can stay up and running all day long.

Meet the most powerful Case IH tractor yet, the 715 HP flagship with a robust 16 L engine, achieving a peak power of 778 HP. Its advanced 16 L Cursor TST engine with eVGT technology offers an 11 % power increase and 10 % torque boost over the 645 Quadtrac model. With a 34,500 kg GVW, it's an unrivaled choice for fieldwork.

QUADTRAC 715



APM SYSTEM (AUTOMATIC PRODUCTIVITY MANAGEMENT)

Set the ground speed quickly. The APM system (Automatic Productivity Management) maintains a constant speed throughout the field operations, saving up to 20 % in fuel consumption.

THE NEXT LEVEL OF EFFICIENCY

Simple to operate: set the speed – APM takes care of the rest.



HIGH EFFICIENCY
SELECTIVE CATALYTIC
REDUCTION (HI-ESCR2)

BIGGER FUEL TANK WITH
NOW 1968 L (+11 % OVER
645) OF CAPACITY ENABES
YOU TO RUN LONGER
WITHOUT REFUELLING

ENHANCED FUEL SYSTEM:
HIGHER PRESSURES,
STRONGER PUMP

10 % TORQUE
INCREASE OVER
QUADTRAC 645

NEW CURSOR 16 ENGINE
WITH 715 HP RATED POWER



LARGER, MORE ROBUST
INTERCOOLERS FOR CURSOR 16
TO COOL CHARGE AIR

LIGHT UP THE FIELD

The new Quadtrac includes upgraded LED road and work lights, now at 25,420 lumens (12 % brighter). Cab-mounted worklights, available in three packages, provide an additional 51,200 lumens for 360-degree coverage. This results in a remarkable total light output of 76,620 lumens, ensuring exceptional visibility in any working conditions.



- 1 3 Integrated low profile beacons in cab top
- 2 LED work and driving lights
- 3 LED egress lighting installed in left and right cab top grab rail supports

KEY FACTS

- New LED Dome & Map makes operator working station cozy
- Upgrading all LED work lights to 5,000 lumens ensures the highest level of visibility
- Optional 360* lighting package makes night work as comfortable as day work
- Zone 9 has been added to the AFS Pro 1200 lighting screen to control implement mounted lights (Controlled via display)
- With the top-level package delivering an additional 51,200 lumens output with 360 degrees coverage
- 2 or 4 Lights on front of cab roof with higher level light packages
- All models have additional front fender mounted amber signal lights
- Total of 76,620 lumen work lights



+11 %
illumination power

LEGENDARY 4-TRACK DESIGN

Even more track on the ground

In 1997, Case IH initiated track technology innovation with the Quadtracs. Recently, we've upgraded these heavy-duty track units to offer larger footprint, enhancing traction and reducing soil compaction. The drive wheels ensure maximum engagement of track lugs, improving torque handling and extending track lifespan.

A NEW GENERATION OF TRACK SYSTEM

The Quadtrac 715 now has a bigger drive wheel for 9.4 cm more ground clearance, a 5 % longer track for improved stability and traction, and increased fender-to-track clearance for easier maintenance and mud removal. In response to its increased power and torque, the Quadtrac flagship now features 33 % larger undercarriage mounting pins and enhanced double lip seals for superior durability.

PROTECT YOUR RESOURCES

Quadtrac's weight and big implements are constantly evenly distributed over a footprint of 5.6 m² to lower soil pressure, reduce compaction and improve flotation. It results in minimal soil disturbance, a smooth ride and less stress on your fields. The three roller pair system reduces spacing between the wheels and gives the weight of the tractor even more support to protect your soil.

TOP OF IT'S CLASS IN SERVICEABILITY

The tracks are designed with a clear view port on the 10 hubcaps for quick and easy daily service.

ADVANTAGES

- Damped roller pairs allow perfect adaptation to uneven ground
- Spoke idler wheels eject debris from inside and outside
- Tracks automatically tensioned by hydraulic pressure
- Footprint of 5.7 m² to protect resources
- Easy maintenance with clear hub caps



+3 %
track footprint

IN COMPARISON TO A 2-TRACK-SYSTEM, THE 4-TRACK-SYSTEM STEERS UNDER FULL LOADS MINIMIZING SOIL DISTURBANCE WHEN TURNING.

INEFFICIENT AXLES



EFFICIENT AXLES



LET'S REDUCE PRESSURE

AS A COMPARISON, QUADTRAC SOIL COMPACTION IS ONLY 0.5 KG/CM² (28,000 KG / 56,000 CM²), THE SAME AS A PERSON ON 1 LEG (100 KG, 200 CM²=0.5 KG/CM²).



0.5 KG/CM²
(100 KG, 200 CM²)



0.5 KG/CM²
(28,000 KG / 56,000 CM²)



AHEAD OF THE GAME

Design you can only get from Case IH



2.997 WIDTH
WITH 30" RUBBER TRACKS

KEY FACTS

- Load stress is distributed through to the front frame
- Durability, strength and stability are greater than alternative designs
- Ground contact is retained at all times
- 26° up and down oscillation

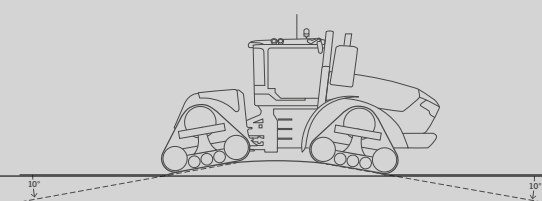
When Case IH launched the Quadtrac in 1997, it was like nothing else on the market. With an efficient blend of tracked drive units and articulated steering, we overcame the key problems associated with twin-track tractors, such as soil scuffing on headlands and loss of power while steering.



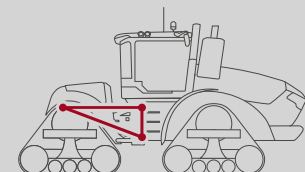
26°
LONGITUDINAL
OSCILLATION

TRI-POINT-OSCILLATION

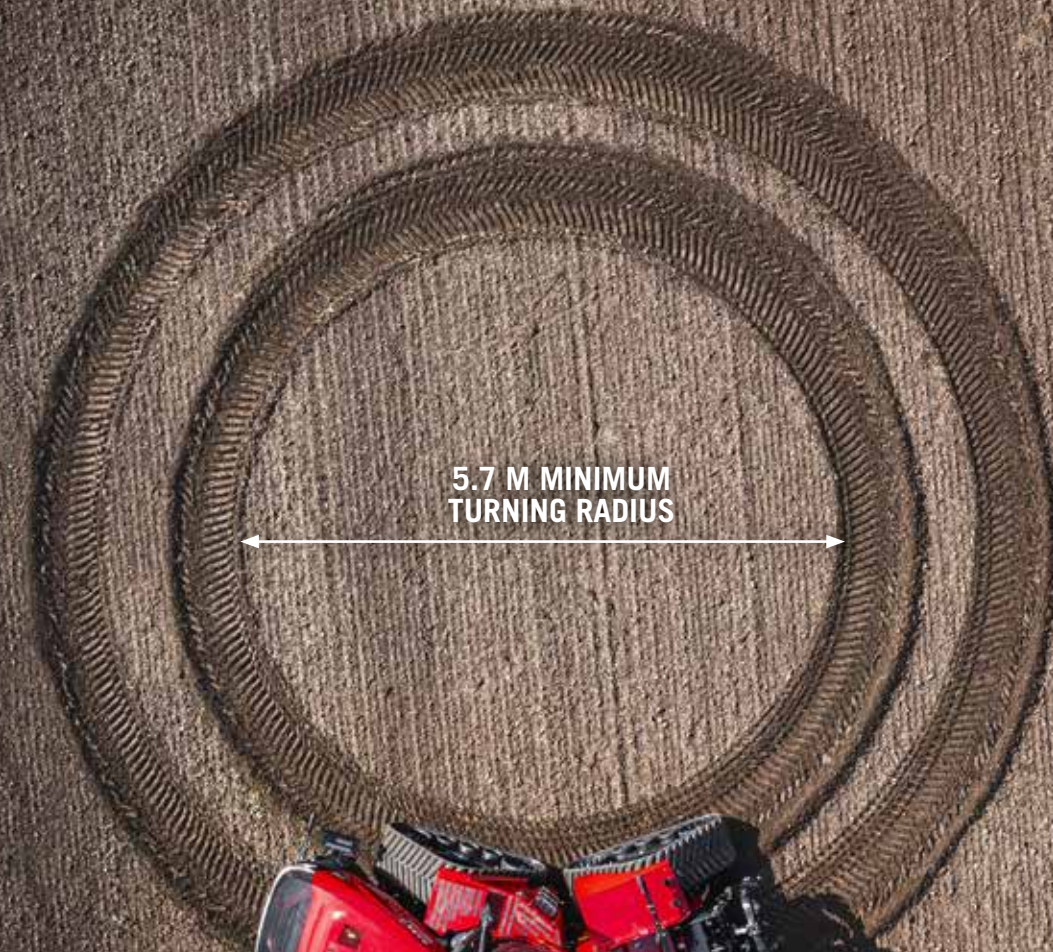
The centre section of the Steiger chassis features a large top link that extends from the front frame to the very back of the rear frame to transfer dynamic loads more efficiently.



Total soil contact at all times.*



Tri-point Oscillation provides rigidity and strength for heaviest application.*
* For illustration purposes only.



5.7 M MINIMUM
TURNING RADIUS

PERFECT WEIGHT DISTRIBUTION

The new Steiger range also comes with an optimal 50/50 weight distribution allowing the operator to better distribute the axle loads of increasingly larger equipment. This design also guarantees minimal ground pressure, significantly decreasing soil compaction.



INNOVATIVE CENTER PULL DRAWBAR

Maximum traction is achieved with the use of a centrepull drawbar. It is directly connected to the main articulation joint to provide superior traction with direct load transfer to the front frame without stressing the rear axle and frame.

THE NEXT LEVEL OF ENDURANCE

Keep performance up no matter what

Case IH Advanced Farming Systems (AFS™) have been at the forefront of precision farming for more than a decade. Case IH AFS tools include everything you need to achieve repeatable accuracy down to 1.5 cm, reduce overlaps, cut operating costs and maximise your profitability.



AFS Pro 1200 High-Definition touchscreen monitor

INDUSTRY-LEADING PRECISION

The new Quadtrac/Steiger is equipped with three new system components which enable you to configure precision farming functionality and tractor systems the way you want them:

- AFS Pro 1200 High-Definition touchscreen monitor: designed for intuitive navigation, the remote display viewing connects operators with farm managers seamlessly, and Bluetooth® capabilities pair the display with a mobile phone.
- New AFS Vision Pro operating system: enables you to configure precision farming functionality, tractor systems and connectivity to your operating preferences.
- AFS Vector Pro receiver: streamlines guidance correction options, ranging from base (AFS1) to medium (AFS2) to high (AFS RTK+) accuracy levels.

RTK+ 1.5 CM ACCURACY LEVEL

AFS RTK+ is a cellular-based correction guidance that allows producers to easily achieve repeatable accuracy down to 1.5 cm, reduce overlaps and cut input costs and maximise your yield potential. Thanks to RTK Fill, signal losses can be bridged for up to 20 minutes as soon as the machine starts up. Just keep going without interruption – and maintain ultimate precision.

ALWAYS ON TRACK WITH ACCUGUIDE

The fully-integrated AccuGuide guidance system helps you complete your field work and improve your agronomic performance. It ensures pass-to-pass accuracy and reliability, regardless of the season, operation or patterns (field, circle, curved, heading, spiral and straight) to reduce overlaps and skips.



ADVANTAGES

- Range of signal accuracies available
- Receivers use GPS, Galileo, BeiDou and GLONASS to increase uptime in challenging environments
- Optional high accuracy RTK+ signal with accuracy levels close to 1.5 cm
- RTK Fill bridges RTK+ signal gap



CASE IH ACCUGUIDE

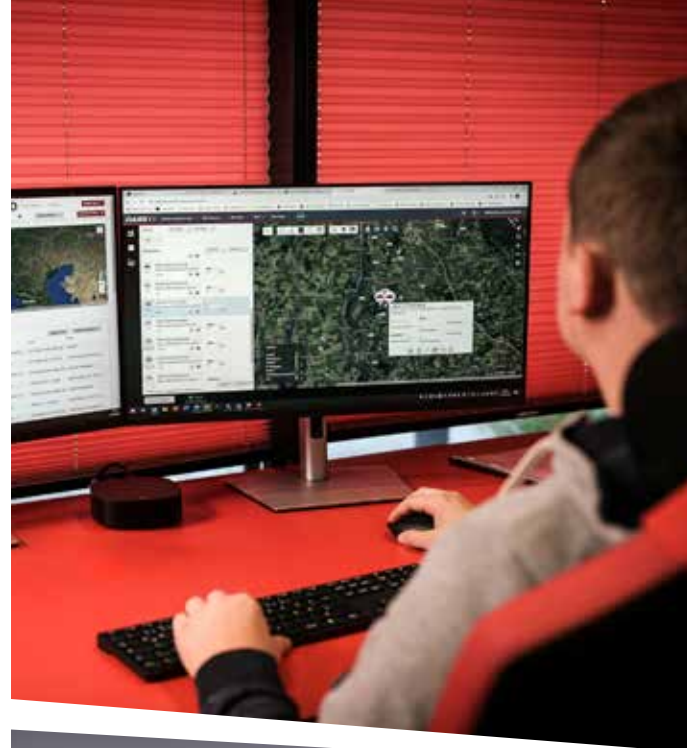
THE NEXT LEVEL OF DIGITAL FLEXIBILITY

Discover a new way of farming!

AFS Connect is a farm management system that provides easy access to important farm data, optimising performance and productivity. It can be accessed from any computer or mobile device with a free MyCaseIH account.

Start to create a free MyCaseIH account and use the same login credentials to access the features of AFS Connect!

MyCASEIH



- Real-time overview map of your connected machine.
- Access detailed performance values of your machines and create your own report.
- Configure notifications (vehicle speeds, fuel level...) and receive them via web or text messages.

MANAGE YOUR FLEET
Maximise machine tracking capabilities you need to make the most of your time



MANAGE YOUR FARM
Easily organise your fields, applications and agronomic data to gain better insights



- View field activity and generate coverage maps with multiple layers of agronomic data.
- Push guidance lines, boundaries and prescriptions to equipment remotely.

AFS CONNECT FARM APP

View and monitor your equipment and field information in one place, all on your mobile device or tablet.



MANAGE YOUR DATA
Store and share data securely to facilitate administration and get tailored prescriptions



SUPPORT & SERVICE REMOTELY
Get proactive support from our technicians ready to handle any service issues remotely and faster than ever

REMOTE DISPLAY VIEWING

No matter where they are, a farm manager or dealer can easily see exactly what the operator is seeing on the screen in the tractor cab.

REMOTE SERVICE SUPPORT

There's no time for downtime. Now, you can work with your local Case IH dealer to remotely diagnose maintenance and service issues and identify the parts you need to stay up and running.

FIRMWARE OVER THE AIR (FOTA)

Your dealer can update your operating firmware wirelessly, giving you the advantage of new features, functionality and enhancements.

DATA STORAGE

Store your data manually or automatically in a secured cloud platform, year after year, with no risk of losing them.

DATA SHARING WITH TRUSTED PARTNERS

Securely establish connection with your preferred API to share agronomic data.

DATA SHARING & BACK-UP BETWEEN YOUR FLEET

Share real-time data (coverage maps and A/B guidance lines...) across Case IH vehicles in the same field for a fully connected operation.



THE NEXT LEVEL OF PROFITABILITY

Case IH Advanced Farming Systems (AFS™) revolutionised precision farming in 1995, allowing farmers to monitor the entire crop production cycle.

With AFS solutions, farmers can increase profits through repeatable accuracy, lower operating costs and reduced overlaps.



A PRECISION SOLUTION FOR EVERY NEED

Case IH offers a number of precision farming signals with varying levels of accuracy, so that you can choose what's best for your operation.

RTK+

- Pass to pass: 1.5 cm
- Repeatable: 1.5 cm

AFS1

- Pass to pass: 15 cm



PRECISE AND REPEATABLE AUTOMATED STEERING

AFS AccuGuide is a highly accurate auto guidance system designed to maintain parallel swaths with precision down to 1.5 cm. Choose from various guidance patterns including field, circle, curved, heading, spiral and straight.

- Fewer “skips” and “overlaps” for more precise planting, fertilizing and tilling
- Less compaction for higher yields
- Faster field speeds to reduce your time on the job
- Reduced operator stress and fatigue



FULLY AUTOMATIC HANDS-FREE STEERING

Our **AFS AccuTurn Pro** technology combines headland management and headland steering processes. Turning radius, speed, and implement control when turning on headlands are automated and optimised, resulting in increased efficiency and improved comfort.

- Automation optimises headland turns and field layouts
- Improves the repeatability and the overall efficiency
- Minimises operator error and reduces fatigue

TRADITIONAL SINGLE BASE RTK NETWORK

Degraded signal



Blocked signal

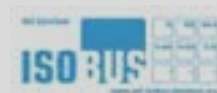
CASE IH AFS RTK+ NETWORK

RTK+ (Real Time Kinematic) is the top-end technology that ensures a fast, dependable signal and maximum accuracy in all conditions, regardless of field location.



ISOBUS III

With ISOBUS III, an implement can easily be controlled directly from the AFS Pro 1200 monitor. With ISOBUS III, the implement automatically controls aspects of the Quadtrac / Steiger.



AUTOMATIC HEADLAND TURNING

The **Headland Management Control II** system assists drivers when turning at the headland by allowing them to program each step by time or distance. It can also trigger other automated functions, such as lowering engine speed after lifting the implement.

- Automates workflows for less driver fatigue and higher productivity
- HMC II turns a repetitive manual task into an automated pinpoint process




MODELS	STEIGER 475 / STEIGER 475 CVXDRIVE	STEIGER 525 / STEIGER 525 CVXDRIVE
ENGINE		
Type	FPT Cursor 13	
Number of cylinders / number of turbochargers	6 / Single Stage Turbo	
Emission level	Stage V	
Capacity (l)	12.9	
After treatment	Hi-eSCR2 - high efficiency SCR system	
Rated power ECE R120 ¹⁾ [kW/hp(CV)]	349 / 475	386 / 525
Rated power ECE R120 ¹⁾ Power Management ²⁾ [kW/hp(CV)]	378 / 514	415 / 564
Rated engine speed (rpm)	2,100	
Peak power ECE R120 ¹⁾ [kW/hp(CV)]	384 / 522	425 / 578
Maximum torque (Nm @ 1400rpm)	1,992	2,459
Torque rise (%)	40	40
Fuel tank, diesel/urea (litres)	1,779 / 159	1,779 / 159
CHASSIS		
Type	Row Crop Chassis	
TRANSMISSION		
Type	16F/2R PowerDrive or CVXDrive	
Powershuttle	Std.	
AXLES		
Axle drive and gear arrangement	4 planet	
Axle diameter	5" – Flanged or bar	
Axle diff-lock type	Multi disc wet plate with independant front/rear control	
POWER TAKE OFF		
Type	Live independent system integral with transmission	
Speed Option	1,000	
Engine speed (rpm)	1,800	
Shaft type	1 3/4" shaft - 20 spline	
HYDRAULIC SYSTEM		
System type	Variable displacement, pressure and flow compensating (PFC)	
Max. oil flow rate at valve (l/min)	170	170
Optional pumps max.pump flow High Flow/Twin Flow (l/min)	216 / 428	216 / 428
System pressure (bar)	210	210
No. of remote valves	4 / 6 / 8	4 / 6 / 8
No. of remote valves with 3 point hitch	4 / 5	4 / 5
THREE POINT HITCH		
Lift Capacity (kg), through full range, 610mm behind ball ends	9071	9071
Category type	Cat IV-N	Cat IV-N
HEAVY DUTY DRAWBAR		
Diameter of drawbar pin-high capacity (mm)	51	51
Max. permissible vertical load (kg)	4,989	4,989
CLASS 5 DRAWBAR		
Diameter of drawbar pin-high capacity (mm)	n/a	n/a
Max. permissible vertical load (kg)	n/a	n/a
WEIGHTS		
Standard vehicle weight (kg)	18,600 / 19,350	18,600 / 19,350
Max. gross vehicle weight (kg)	25,400	25,400
DIMENSIONS ¹⁾		
Total length (mm)	7,493	7,493
Total height (mm)	3,937	3,937
Total width (mm) ²⁾	2,549	2,549
TRACKS		
Drive	–	–
Track width Standard / Option (cm)	–	–

● Standard Equipment ○ Optional Equipment - Not available ¹⁾ECE R120 correspond to ISO 14396 and 97 / 68 / EC ²⁾Power Management is only available during hydraulic, mobile PTO and haulage application ³⁾With standard tyres ⁴⁾Other tyres on request
³⁾Weight can vary according to tractor configuration

MODELS	QUADTRAC 525 / QUADTRAC 525 CVXDRIVE	QUADTRAC 555 / QUADTRAC 555 CVXDRIVE	QUADTRAC 595	QUADTRAC 645	QUADTRAC 715
ENGINE					
Type	FPT Cursor 13				
Number of cylinder / number of turbochargers	6 / Single Stage Turbo		6 / Two Stage turbo		
Emission level	Stage V				
Capacity (l)	13				16
After treatment					
Rated power ECE R120 ¹⁾ [kW/hp(CV)]	386 / 525	408 / 555	438 / 595	474 / 645	527 / 715
Rated power ECE R120 ¹⁾ Power Management ²⁾ [kW/hp(CV)]	415 / 564	440 / 598	467 / 635	504 / 685	547 / 743
Rated engine speed (rpm)	2,100				
Peak power ECE R120 ¹⁾ [kW/hp(CV)]	425 / 578	451 / 614	482 / 656	514 / 699	572 / 778
Maximum torque (Nm @ 1400rpm)	2,459	2,681	2,877	3,061	3,356
Torque rise (%)	40	40	40	40	40
Fuel tank, diesel/urea (litres)	1,779 / 322	1,779 / 322	1,779 / 322	1,779 / 322	1,968 / 322
CHASSIS					
Type	Quadtrac Chassis				
TRANSMISSION					
Type	16F/2R PowerDrive or CVXDrive		16F/2R PowerDrive		
Powershuttle	Std.				
AXLES					
Axle drive and gear arrangement	Planetary & drop gear, 3 planet				
Axle diameter	Flanged				
Axle diff-lock type	Multi disc wet plate with independant front/rear control				
POWER TAKE OFF					
Type	Live independent system integral with transmission				
Speed Option	1,000				
Engine speed (rpm)	1,800				
Shaft type	1 3/4" shaft - 20 spline				
HYDRAULIC SYSTEM					
System type	Variable displacement, pressure and flow compensating (PFC)				
Max. oil flow rate at valve (l/min)	170	170	170	170	170
Optional pumps max.pump flow High Flow/Twin Flow (l/min)	216 / 428	216 / 428	216 / 428	216 / 428	216 / 428
System pressure (bar)	210	210	210	210	210
No. of remote valves	4 / 6 / 8	4 / 6 / 8	4 / 6 / 8	4 / 6 / 8	4 / 6 / 8
No. of remote valves with 3 point hitch	4 / 6	4 / 6	4 / 6	4 / 6	4 / 6
THREE POINT HITCH					
Lift capacity (kg), through full range, 610mm behind ball ends	10092				
Category type	Cat IV-N	Cat IV-N	Cat IV-N	Cat IV-N	Cat IV-N
CLASS 5 DRAWBAR					
Diameter of drawbar pin-high capacity (mm)	70	70	70	70	70
Max. permissible vertical load (kg)	6,804	6,804	6,804	6,804	6,804
WEIGHTS					
Standard vehicle weight (kg)	23,415 / 24,165	23,415 / 24,165	23,870 / 24,620	24,270	27,760
Max. gross vehicle weight (kg)	32,000	32,000	32,000	32,000	34,500
DIMENSIONS ¹⁾					
Total length (mm)	7,613	7,613	7,613	7,613	8,290
Total height (mm)	3,835	3,835	3,835	3,835	3,918
Total width (mm) ²⁾	2,997	2,997	2,997	2,997	2,997
TRACKS					
Drive	4 independent tracks, positive drive				
Track width Standard / Option (cm)	76 / 91	76 / 91	76 / 91	76 / 91	76 / 91



   
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Safety never hurts! Always read the Operator's Manual before working with 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. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment. Case IH recommends **AKCELA** lubricants.

TP01 / SM / 02/2024 / Printed in Austria - Cod.No. 24C0002COMINB

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