

STEIGER

# STEIGER

TRACTORS FROM  
475 - 785 hp



CASE IH

CASE IH

# STEIGER SERIES

The strongest Case IH tractor ever

The iconic Case IH Steiger® series tractors is back with a new 785 model, Case IH's highest horsepower tractor offering. Purposefully designed for unparalleled performance, the new Steiger® 785 Quadtrac® is equipped with subscription-free, integrated technology, and an optional heavy-duty suspended undercarriage, all to deliver a superior experience and increased productivity to your operation.

## DESIGNED FOR AN OPTIMAL RIDE

- Intuitive Vision Pro operating system featuring Case IH PRO 1200 LCD monitor
- Intuitive and ergonomic controls developed with our customers
- Heavy-duty suspension option offers improved ride quality, superior traction and flotation, while reducing soil compaction
- Easier access to routine maintenance items with tool-less removable debris shields, easy-open hood and air filter access panel, and undercarriage clear fluid inspection caps

- Industry-leading configurable buttons can be programmed with over 100 functions
- Cab suspension for superior ride quality

## ENGINEERED POWER

- Powerful engine with up to 853 hp maximum power
- Up to 428 litres per minute flowrate for up to eight hydraulic remote valves
- Impressive rear lift capacity of 10,092 kg
- Smart Torque 2.0 hydraulic system with power sensing

- Choose between PowerDrive and CVXDrive transmissions to perfectly match your specific requirements
- Centre-pull drawbar for optimal weight distribution and traction
- Articulated steering and Tri-Point oscillation deliver full power
- Four-track design distributes weight evenly over a total footprint of up to 5.91 m<sup>2</sup>
- Oscillation of 26° is provided both upwards and downwards
- Maximum 170 l/min flow rate at valve
- Soil protection with minimal ground pressure of just 0.5 kg/cm<sup>2</sup>

# LED

worklights with 76,620 lumens



Heavy-duty  
**Suspension**

# 5.91 m<sup>2</sup>

total footprint HDS undercarriage



## ENHANCED PROTECTION

- **SAFEGUARD CONNECT\*** package includes:
  - Extended warranty
  - Connectivity
  - 24/7 **MAXSERVICE**
  - Pre-season check
  - Operator training by the dealer
- CNH Capital professional financing solutions for every investment

## BUILT-IN CONNECTIVITY

- FieldOps™ Telematics solution – the gateway to Steiger tractors
- Connectivity included
- AccuSync/AccuTurn enabled/unlocked
- Multiple display and GPS receiver options
- Extended remote capabilities
- Manage and optimise your farm, fleet, and data with FieldOps at any time
- Remote screen sharing



**CASE IH**  
FieldOps



SCAN FOR MORE INFORMATION!

\*Ask your dealer for the availability, terms and conditions of Safeguard Connect for your new Case IH machine

# PEACE OF MIND BY DESIGN

Details that make the difference

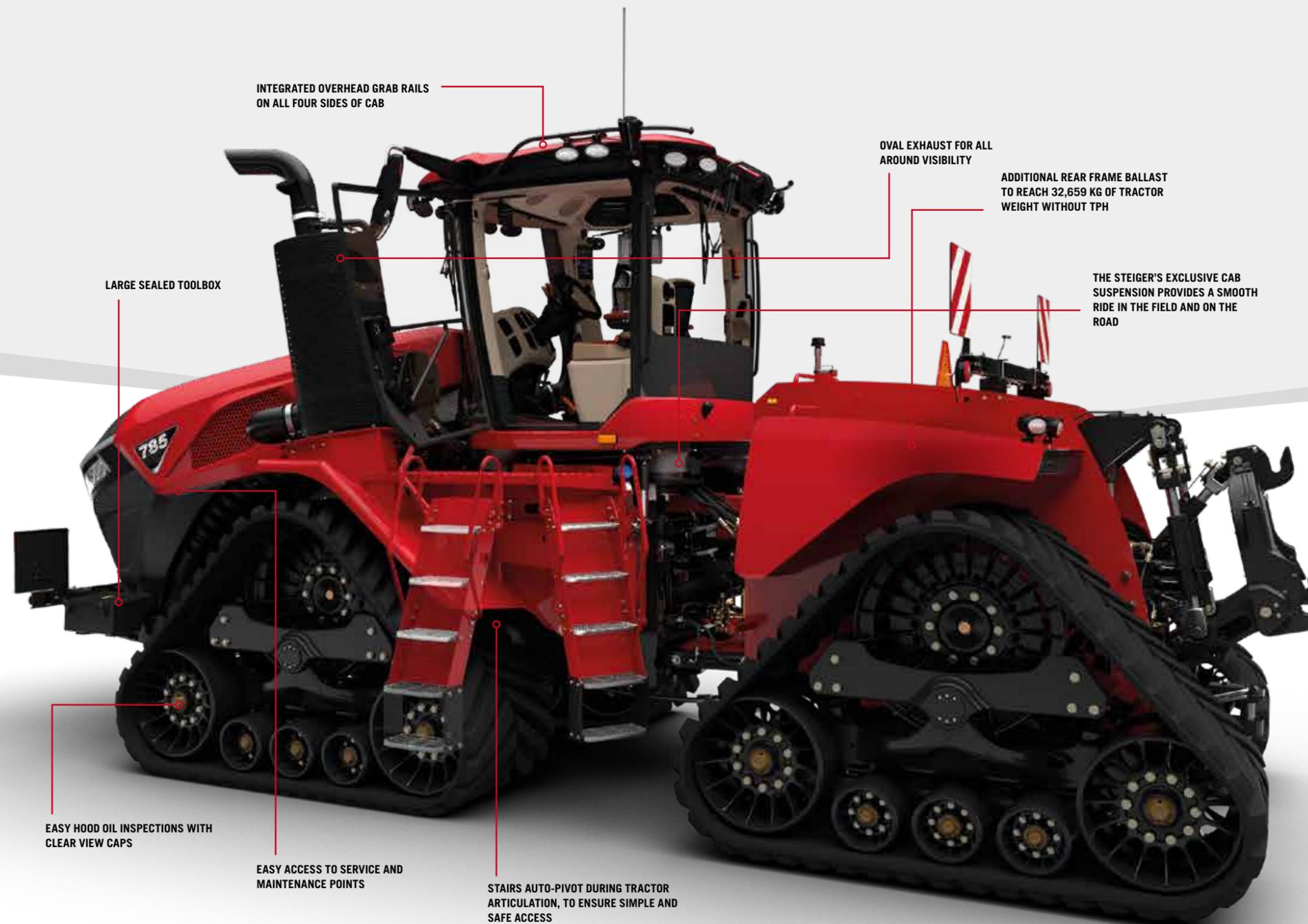
The Case IH Steiger series merges innovative engineering with operator-focused design to deliver peace of mind throughout your workday. These tractors integrate maintenance-friendly features with exceptional operator comfort, showcasing our commitment to reliability through thoughtful details that significantly enhance your farming experience.

## MAINTENANCE-FRIENDLY DESIGN

The 715 and 785 hp models offer an electric bonnet lift, opening the bonnet to 34° for easy servicing via a switch in a lockable box near the cab steps. A large sealed toolbox provides secure storage for essential equipment and tools needed for quick fixes in the field. Easy oil inspections with clear view caps reduce daily maintenance time.

## PUTTING OPERATORS FIRST

The Steiger's exclusive cab suspension reduces overall vibration and ensures a better ride quality. With one of the lowest cab noise levels in its class, operators remain comfortable and alert throughout long working days. The large front windscreen and 4-pillar design provide a 360° view, helping you focus on what's really important.



INTEGRATED OVERHEAD GRAB RAILS ON ALL FOUR SIDES OF CAB

OVAL EXHAUST FOR ALL AROUND VISIBILITY

ADDITIONAL REAR FRAME BALLAST TO REACH 32,659 KG OF TRACTOR WEIGHT WITHOUT TPH

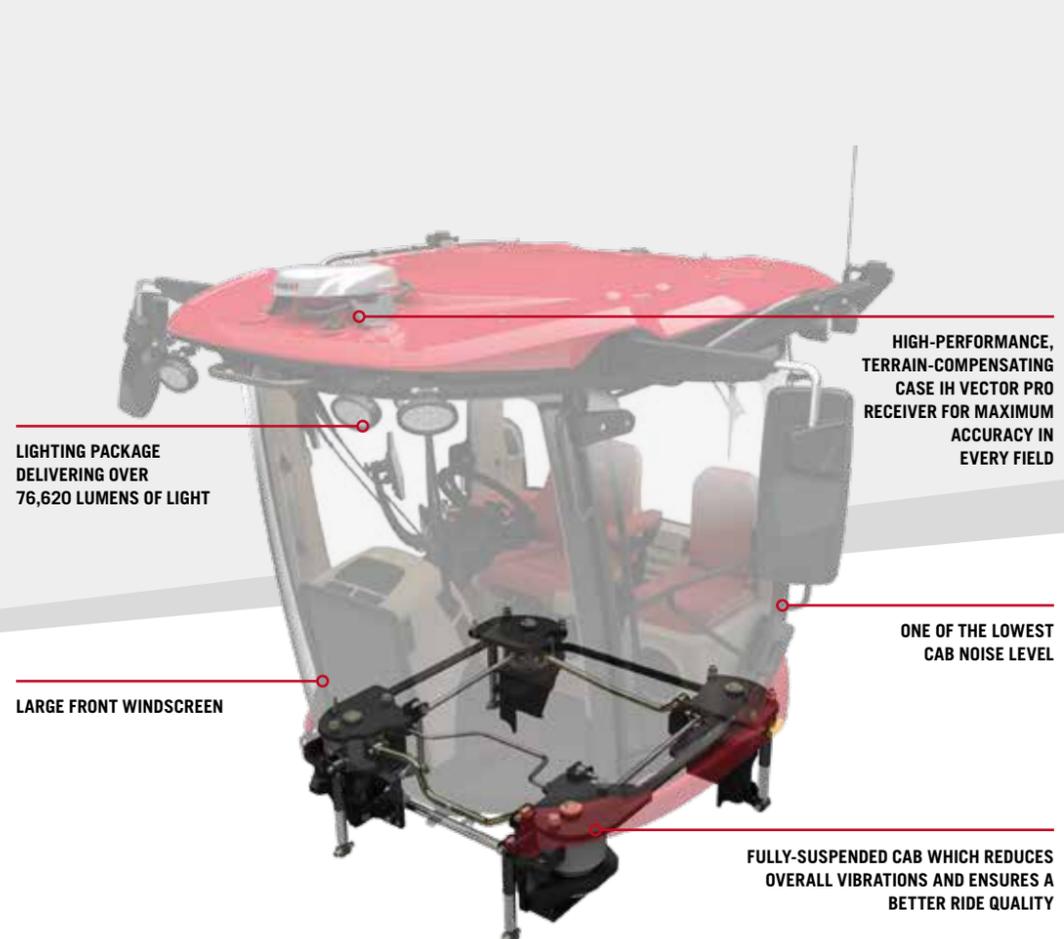
THE STEIGER'S EXCLUSIVE CAB SUSPENSION PROVIDES A SMOOTH RIDE IN THE FIELD AND ON THE ROAD

LARGE SEALED TOOLBOX

EASY HOOD OIL INSPECTIONS WITH CLEAR VIEW CAPS

EASY ACCESS TO SERVICE AND MAINTENANCE POINTS

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



LIGHTING PACKAGE DELIVERING OVER 76,620 LUMENS OF LIGHT

LARGE FRONT WINDSCREEN

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

PROGRAMMABLE LIGHTING ENABLES CUSTOMISED ROAD, WORK, AND HAZARD LIGHT SETTINGS – MAXIMISING VISIBILITY FOR EVERY TASK.

TOTAL SYSTEM OUTPUT UP TO 76,620 LUMENS – DELIVERING MAXIMUM ILLUMINATION PERFORMANCE ACROSS ALL LIGHT MODULES.

HIGH-PERFORMANCE, TERRAIN-COMPENSATING CASE IH VECTOR PRO RECEIVER FOR MAXIMUM ACCURACY IN EVERY FIELD

ONE OF THE LOWEST CAB NOISE LEVEL

FULLY-SUSPENDED CAB WHICH REDUCES OVERALL VIBRATIONS AND ENSURES A BETTER RIDE QUALITY





PREMIUM SOUND OPTION THAT INCLUDES AN AMPLIFIER, INTEGRATED TWEETERS AND A 16.5 CM SUBWOOFER

HIGH-RES A-PILLAR DISPLAY

INTEGRATED RIGHT SIDE DESIGN CONTRIBUTES TO EASIER MOUNTING OF DISPLAYS AND ACCESSORIES, INCLUDING THE SECOND CASE IH PRO 1200 DISPLAY OPTION FOR SETUP AND MONITORING OF ISOBUS IMPLEMENTS

# A CAB BUILT FOR PRODUCTIVITY

## Your comfort always comes first

Engineers took a look at where you spend your time – the cab – and created a workspace 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. With coat hooks, document storage, and a dedicated mobile phone holder, everything has its place.

### HEATED AND VENTILATED SEAT

Steiger tractor's optional heated and ventilated red leather seat keeps you cool and comfortable.

### MASTER OF ALL SEASONS

The pressurised air conditioning 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 hot keys.

### ALL AROUND VISIBILITY

Forwards, sideways and backwards: enjoy best visibility in any direction. Furthermore, with a driver's seat that can swivel 40° to the right, you'll have a more ergonomic view of your implements.

All around visibility:

- Oval exhaust for good visibility
- Visibility to the drawbar ensured by divided remote valve block

### 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.

### ADDITIONAL FEATURES

- Passenger seat with large storage below seat cushion
- Multiple power outlets for monitors, radios, and mobile phones
- 240 V converter and USB ports strategically placed throughout the cab
- Cool box for refreshments during long working days
- Adjustable armrest with 110 mm up/down, 95 mm forward/backward movement
- Electronically-operated telescopic mirrors controlled from inside the cab
- Interior lighting and backlit controls for enhanced visibility and intuitive operation during night work



RECOMMENDED INSTALLATION FOR BUSINESS BAND RADIO

RAM-MOUNTED MOBILE PHONE HOLDER WITH A WIRELESS CHARGER THAT ACCOMMODATES MOST PHONE SIZES

UPDATED CAB HEADLINER IMPROVES THE LOOK AND QUALITY OF CAB INTERIOR

DUAL DISPLAY READY IN BASE

# BREAKING LIMITS OF CUSTOMISATION

Everything in control

The 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 PRO 1200 MONITOR

- 12" size
- Anti-fingerprint coating
- Bluetooth® pairing with mobile phone
- Ambient light sensor
- Multi-touch screen
- USB port
- Stand-by mode
- 4 cameras can be connected

## MULTICONTROLLER ARMREST

- Multicontroller
- PTO controls
- Ergonomic remote valve controls
- Configurable buttons (AUX-N)
- Three-point linkage
- Headland management
- Auto diff-lock
- Automatic Productivity Management
- Exclusive encoder knob



CONFIGURABLE, COLOUR-CODED REAR REMOTE BUTTONS

CONFIGURABLE HOT KEYS 5-8

CONFIGURABLE HOT KEYS 1-4

INTEGRATED ENCODER OPERATING SYSTEM  
Easy to use and navigate the monitor

PRE-PROGRAMMED HOT KEYS

# MULTI-CONTROL = MULTI PROGRESS

Adaptability and comfort rethought

## AT YOUR FINGERTIPS

The ergonomic Multicontroller was redesigned to include reconfigurable tractor functions. It's easy to reach on the armrest and features more functionality than ever before, including control of the front and rear remote valves, all transmission settings as well as ISOBUS functions.

### A ACCUGUIDE ENGAGE

### B CUSTOMISABLE CONTROLS FOR EACH DRIVER'S PREFERENCES

The four freely-configurable buttons on the Multicontroller can be personalised with whatever functions you like. Choose from engine settings, electrical remote valves, Precision Farming, transmission, heating and air conditioning, phone and more!

### C UP/DOWN SHIFT

### D POWERSHUTTLE

This gives the operator the best flexibility to change directions.

### E CONFIGURABLE HYDRAULIC REMOTE VALVES

4 buttons on the remote valve pad can be mapped to any remote valve. The shift button on the back activates the float position.

### F THREE-POINT LINKAGE

In combination with shift button on the back

### G THUMB WHEEL FOR TARGET SPEED ADJUSTMENT

### H HEADLAND MANAGEMENT CONTROL II (HMC II)

### I ISOBUS – 11 buttons can be used to control ISOBUS functions

### J SHIFT BUTTON



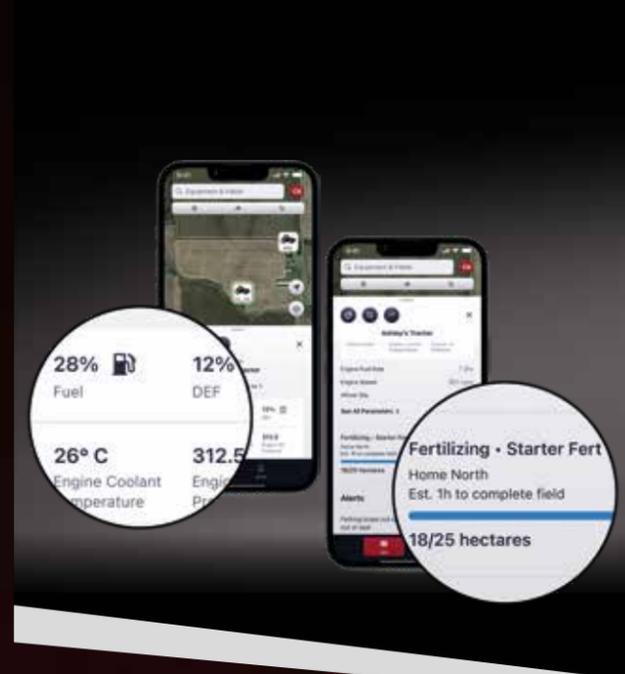
MULTICONTROLLER ARMREST  
Proven design now features a dial encoder for total control at your fingertips

**CONNECT.  
VIEW.  
MANAGE.**



The all-in-one FieldOps simplified platform for all your Case IH and other brand equipment.

Get access to real-time data and insights, including real-time monitoring, precise equipment location and duty status, estimated job completion time, and more.



## REAL-TIME MACHINE MONITORING

- Get precise equipment location and duty status.
- Monitor task completion and view 24-hour machine history.
- For a specific job, the robust performance data from FieldOps tells you how much area is left in the field and gives you an estimated time to completion.

## MACHINE PERFORMANCE TRACKING

- Improve your fleet's efficiency from anywhere.
- Monitor every detail of your fleet to make real-time decisions.
- Build your setup with your choice of over 50 real-time parameters, including:
  - telematics
  - work status
  - fuel and DEF consumption
  - engine hours and more...

## DATA VISUALISATION

- Quickly view the activities for a given field and choose which data layer to visualise.
- Turn agronomic data layers into prescriptions, run agronomic reports and create manual agronomic data layers.
- Set-up data integration between Case IH equipment and third-party systems to streamline data collection and analysis, providing a holistic view of your farm operations.
- Easily find what you're looking for by toggling between tabs or using powerful search and quick filters.

## SUPPORT & SERVICE REMOTELY

- **VIEW IN-CAB DISPLAY REMOTELY**  
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**  
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.



Launch a remote display session from your mobile phone and view what is displayed on screen to provide guidance to operators and offer near real-time adjustments from anywhere.



CREATE A FREE ACCOUNT TO ACCESS ALL FEATURES OF CASE IH FIELDOPS!



# BUILT-IN TECHNOLOGY

Case IH Precision Technology systems revolutionised precision farming in 1995, allowing farmers to monitor the entire crop production cycle.

With Precision Technology 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

### CASE IH 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

With ISOBUS II, an implement can easily be controlled directly from the PRO 1200 monitor. With ISOBUS III, the implement automatically controls aspects of the Steiger.



## PRECISE AND REPEATABLE AUTOMATED STEERING

**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

## AUTOMATE YOUR HEADLAND SEQUENCE

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

## SMART HEADLAND TURNS

Our **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
- Can be combined with HMC II (AccuTurn Pro)

# HANDLE THE MOST DEMANDING IMPLEMENTS

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

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

## ELECTROHYDRAULIC REMOTE VALVES

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

## DESIGNED FOR CASE IH'S STRONGEST TRACTOR

All models can be equipped with a heavy-duty three-point hitch, engineered to handle the most demanding attachments. It features stronger draft arms, a one-piece cast iron construction, localised hook hardening for wear resistance, and a lift force increase surpassing 10 tonnes.

## COLOSSAL OIL FLOW

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

## EFFICIENT POWER TRANSFER

The optional 1,000 rpm PTO is capable of handling up to 530 hp at maximum engine power.\* Armrest-located controls with adjustable engagement rate and Auto PTO function ensure smooth operation.

## UPDATED SMART TORQUE 2.0 SYSTEM

Pressure and swash plate sensors added to main hydraulic pump, so hydraulic power output from both main hydraulic pump and second hydraulic pump is calculated. This system provides improved performance when pulling air drills or planters in steep terrain.



CONFIGURABLE AND INTUITIVE COLOUR-CODED REAR REMOTES



\*Depending on model

## POWERDRIVE

The proven full powershift transmission by Case IH



Steiger's 16-speed full powershift transmission offers smooth shifts for efficiency and reduced wear. PowerDrive transmission is available on all models.

## SMOOTHEST RIDE

The PowerDrive transmission ensures a comfortable and fatigue-free ride, even during long days in the field. Pulse-width modulation provides the smoothest possible shifts under load in order to maintain momentum and minimise power losses. The larger diameter of the drive wheel increases speed in every gear.

## 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
- Adjustable start up gear for stress-less operation
- Transmission setup via Pro 1200 monitor

## CVXDRIVE

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



Available on Steiger 475 and 525 and Steiger 475, 525, 555 Quadtrac

## 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) optimises 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 hills
- 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 EVER

Further developed. Further strengthened.

The Steiger 785 Quadtrac, powered by a 16 L engine delivering 785 hp and 3,356 Nm torque, stands as the most powerful Case IH tractor ever built.

## 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 Steiger's heart is its innovative Cursor 13 and Cursor 16 engine, offering 467-785 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 715 and 785 hp models come with wider saddle tanks and a remarkable 1,968 L fuel capacity, representing an impressive 11% increase compared to the Steiger 645 Quadtrac. The fuel fill point is easy to access, with steps and hand rails leading up to a standing platform.

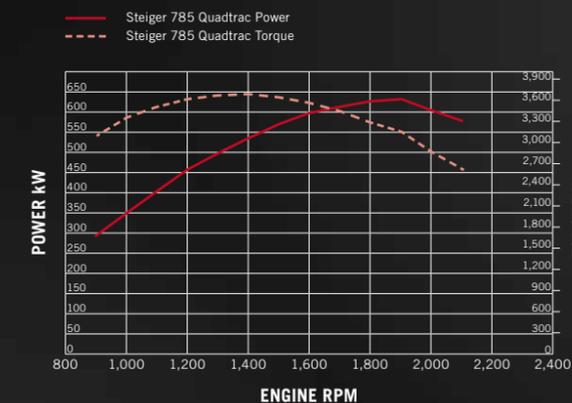
## MAINTENANCE-FRIENDLY FROM EVERY ANGLE

The 715 and 785 models are also easy to maintain. On both models, the engine oil dipstick is accessible without opening the bonnet.

## 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 785 hp flagship with an updated 16 L engine, achieving a peak power of 853 hp. It offers an 9.8% power increase and 9.7% torque boost over the Quadtrac 715 model.



## APM SYSTEM (AUTOMATIC PRODUCTIVITY MANAGEMENT)

Set the ground speed quickly. The APM system maintains a constant speed throughout the field operations, saving up to 20% in fuel.

## NEW BIGGER FUEL TANK

Large steel fuel tank (1,968 L) guarantees long working days.

## INCREASED PRODUCTIVITY

An extra 70 hp gives customers the power to pull wider implements or run current ones faster and deeper in tough conditions.

COOLING FAN:  
425-525: VISTRONIC FAN  
555-785: HYDRAULIC FAN  
OPTIONAL REVERSE FUNCTION  
ONLY ON POWERSHIFT MODELS

TOOL-LESS DEBRIS SCREEN  
REMOVAL FOR QUICK  
MAINTENANCE ACCESS

CONVENIENT SERVICE DOOR FOR  
OIL DIPSTICK CHECKS WITHOUT  
OPENING THE BONNET

FRONT-FOLD COOLING PACK  
DESIGN ENSURES EASY CLEANING  
AND REDUCED DOWNTIME

UPDATED 16 LITRE ENGINE WITH  
785 HP RATED POWER

HIGH EFFICIENCY SELECTIVE  
CATALYTIC REDUCTION (HI-eSCR2)  
FOR STEIGER 475-645 QUADTRAC  
AND SCR ONLY FOR STEIGER  
715-785 QUADTRAC\*

BIGGER FUEL TANK WITH 1,968 L  
(+11% MORE THAN STEIGER 645  
QUADTRAC) OF VOLUME ENABLES  
YOU TO RUN LONGER WITHOUT  
REFUELLING

CONTROLS:  
EXHAUST BRAKE IN BASE  
AUTOMATIC FUNCTION



# STAYING AHEAD

Design you can only get from Case IH

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.

## INNOVATIVE CENTRE-PULL DRAWBAR

Maximum traction is achieved with the use of a centre-pull 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.

### ADVANTAGES:

- Increased traction – less fuel per hectare
- Reduced compaction, more yield
- Much smoother ride



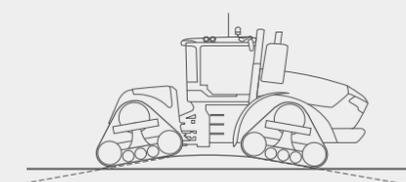
## KEY FACTS

- 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° side/side oscillation

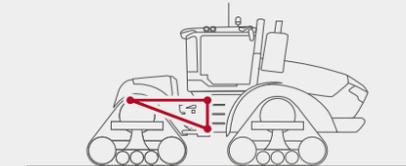
## PERFECT WEIGHT DISTRIBUTION

The static weight distribution on a Steiger Quadtrac tractor is 40% on the rear axle and 60% on the front axle. Due to the dynamic weight transfer during pulling, the weight distribution between front and rear axle becomes 50/50. This results in more pulling power and lowest possible ground pressure due to perfect load distribution between front and rear axle.

TOTAL SOIL CONTACT AT ALL TIMES.\*



TRI-POINT OSCILLATION PROVIDES RIGIDITY AND STRENGTH FOR HEAVIEST APPLICATION.\*



2,997 MM WIDTH with 30" rubber tracks

## 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.

\*For illustrative purposes only



## PERFECT DIMENSIONS

The new track system on the Quadtrac offers better stability and a smoother ride on the road. Improved suspension and track design reduce vibration, increase comfort, and lower fuel use, making transport more efficient and less tiring for the operator.

26° LONGITUDINAL OSCILLATION



6.0 m  
TURNING RADIUS  
(HD & HDS: 6.4 m)



HEAVY-DUTY SUSPENSION OPTIONAL,  
AVAILABLE FOR ALL STEIGER QUADTRAC MODELS.



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

# LEGENDARY 4-TRACK DESIGN

Even more track on the ground

In 1997, Case IH kick-started track technology innovation with the Steiger Quadtrac. 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 Steiger series offers 3 undercarriage systems:

- Standard undercarriage: Steiger 475-645 Quadtrac
- HD undercarriage: Steiger 715-785 Quadtrac
- HDS undercarriage: all Steiger Quadtrac

## PROTECT YOUR RESOURCES

Steiger's weight is constantly evenly distributed over a footprint of up to 5.9 m<sup>2</sup> (with HDS) to lower soil pressure, reduce compaction and improve flotation. This results in minimal soil disturbance and less stress on your fields. The triple roller pair system reduces spacing between the wheels and gives the weight of the tractor even more support to protect your soil.

## TOP OF ITS CLASS IN SERVICEABILITY

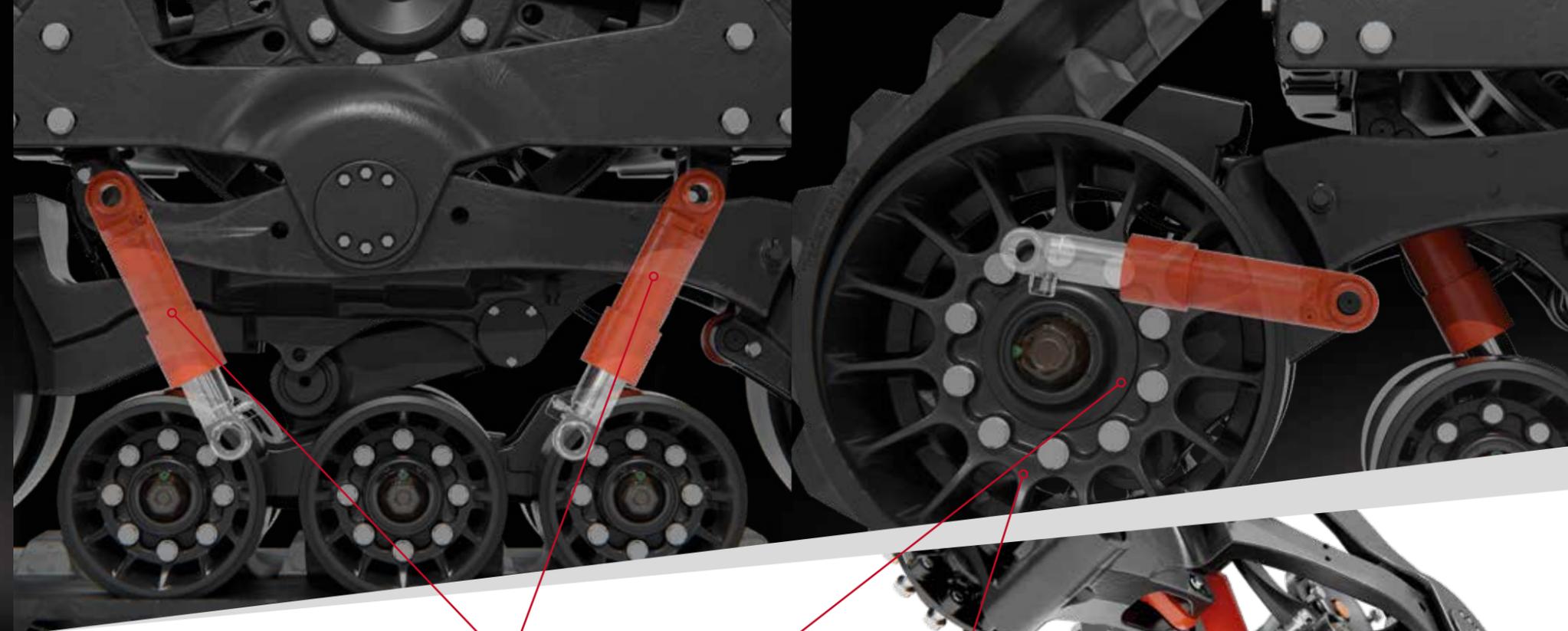
The undercarriages are equipped with 10 clear view hub caps, which allow quick and easy daily maintenance. The durable Steiger undercarriage assembly consists a cast under carriage beam for extended part life by eliminating stress concentrations. No greasing points on the undercarriage reduce your down time. Another benefit is that the tracks are automatically tensioned by hydraulic pressure. Manual track tensioning and adjustments are not required!

## ADVANTAGES

- Damped roller pairs allow perfect adaptation to uneven ground (available on the standard and HD Quadtrac)
- Footprint of up to 5.9 m<sup>2</sup> to protect the soil
- Steiger's five axle undercarriage design for perfect weight distribution.
- 100% power transfer with positive drive, even on muddy ground
- Cast structural idler and roller wheels that are open, to allow debris to flow out of the undercarriage
- Adaptive Steering Control in base
- Diff-lock with automatic function
- Turning radius (centreline):  
Steiger 475, 525: 5.2 m  
Steiger Quadtrac: 6.0 m  
Steiger Quadtrac HD/HDS: 6.4 m
- No power hop due to perfect weight distribution
- HD & HDS track systems: addition of higher durability T800 tracks with additional drive lug reinforcement

# STEIGER HEAVY-DUTY SUSPENSION

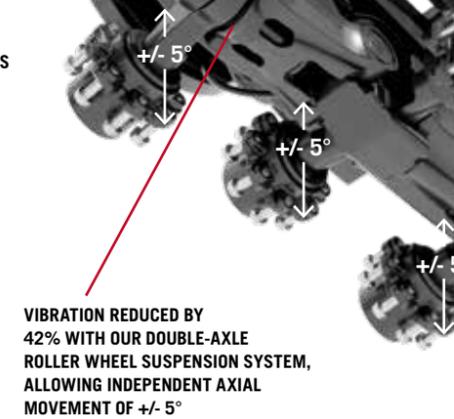
Less vibration,  
less soil pressure,  
more output



LOAD SHARING HYDRAULIC  
SUSPENSION WITH MANUALLY  
ADJUSTABLE RIDE HEIGHT

AUTOMATIC TRACK TENSION  
SYSTEM FOR OPTIMAL  
PERFORMANCE AND REDUCED  
WEAR AT ALL TIMES

INDEPENDENT VERTICAL  
MOVEMENT OF IDLER WHEELS



VIBRATION REDUCED BY  
42% WITH OUR DOUBLE-AXLE  
ROLLER WHEEL SUSPENSION SYSTEM,  
ALLOWING INDEPENDENT AXIAL  
MOVEMENT OF +/- 5°

The heavy-duty Suspension system isn't just an evolution of current track design; it's a breakthrough in delivering a smooth, comfortable ride while minimising soil pressure and compaction.

## AUTO TRACK TENSION

Automatic track tension system tied to tractor hydraulics ensures reduced wear at all times – for longer track life and less maintenance.

## MORE PRODUCTIVITY

Higher field travel speeds in all conditions – delivering faster job completion, and greater efficiency throughout your workday.

## LONGER TRACKLIFE

11% larger drive wheel and 5% longer track than current Steiger 645 Quadtrac – delivering greater durability and improved traction.

## LOW MAINTENANCE

Grease-less, maintenance-free bushings and pins – saving time on daily service and keeping you in the field longer.

## LARGER FOOTPRINT

More pulling power and lowest possible ground pressure.  
+ 3.5% versus HD undercarriage on 715 and 785 models  
+ 6.5% versus Standard undercarriage on 475-645 models

## AVAILABILITY

Optional for all Steiger 475-785 Quadtrac models.

## STEIGER HEAVY-DUTY SUSPENSION SYSTEM

Your farm's most valuable assets are the soil and your well-being. To preserve both with minimal disruption, you need high-performance machines that are gentle on the soil and easy on your back. That's why we developed the groundbreaking HDS system with 42% less vibrations, offering unmatched stability and efficiency in the field. This advanced suspension system enhances operator comfort with a hydraulically suspended, ground-

conforming undercarriage. Built for durability and longevity, the HDS system minimises downtime, ensuring your equipment is always ready to perform. The HDS system also features automatic track tensioning and a grease-less setup, making maintenance effortless. With a larger footprint to reduce ground pressure and soil compaction, plus a faster top road speed, the HDS system boosts productivity while protecting your fields.



# LET'S REDUCE PRESSURE

**QUADTRAC SOIL PRESSURE**  
IS ONLY 0.5 kg/cm<sup>2</sup> (28,000 kg / 56,000 cm<sup>2</sup>)

**THE SAME AS A PERSON STANDING ON 1 LEG**  
(100 kg, 200 cm<sup>2</sup>=0.5 kg/cm<sup>2</sup>)



**0.5 kg/cm<sup>2</sup>**  
(100 kg, 200 cm<sup>2</sup>)



**0.5 kg/cm<sup>2</sup>**  
(100 kg, 200 cm<sup>2</sup>)



# SAFE **GUARD** CONNECT

PROTECT YOUR INVESTMENT, ENHANCE YOUR PRODUCTIVITY

## SAFE **GUARD** WARRANTY

### PROTECT YOUR INVESTMENT

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.

INCREASED  
RESALE  
VALUE

## OPERATOR **TRAINING**

### KNOWLEDGE IS POWER

Unleash the full potential of your machine: Reach maximum performance and avoid 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.

INCREASED  
OPERATOR  
SAFETY AND  
PERFORMANCE

## PRE-SEASON **CHECK**

### PEACE OF MIND

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 optimise machine performance based on the history report data.

MAXIMISE  
MACHINE USE,  
PREVENT  
DOWNTIME

FASTER  
REPAIR, LESS  
DOWNTIME

## MAX **SERVICE**

### 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.

## Field **Ops**

### CONNECTIVITY INCLUDED

Use precision farming data and manage your fleet: Case IH FieldOps provides you with information about recent operations and lets you monitor machine status.

INCREASED  
PRODUCTIVITY  
PER HECTARE

INCREASED  
PRODUCTIVITY,  
FASTER REPAIR

## CONNECT **ROOM**

### 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.



# PARTS AND SERVICES

## Solutions for your farming

Our professional dealer network backed up by local Case IH teams, industry-leading Case IH support tools, modern training methods, best-in-class replacement parts, support and logistics performance. All you need for an excellent all-encompassing after-sales service to keep you farming.

### GENUINEPARTS THE IDEAL CHOICE

Our wide range of top quality genuine parts can help maintain the full potential of your machine, season after season, guaranteeing top performance, utmost productivity and high residual value.

### REMANPARTS REMANUFACTURED

Cutting-edge technology, tailored tooling, equipment and stringent quality testing allow us to remanufacture essential components of your machine to the highest standards, ensuring the same performance as new parts.

### ACCESSORIESLINE BUSINESS SOLUTIONS

Our engineers also develop solutions to cover every one of your individual demands, packaged into kits and designed to help improve business efficiency. Your Case IH dealer offers a host of partner-branded tools, small parts and accessories provided by selected partner suppliers.

### MAXSERVICE AROUND THE CLOCK. AROUND THE COUNTRY.

The Case IH support operates around the clock in the busy season, in close partnership with the dealer network, to minimise any downtime you might experience. Your dealer, together with Case IH Parts & Service team, has the main goal of getting you back to work as quickly as possible. Solutions may come through the priority shipment of needed parts (24/7), in-field support by Case IH technicians and courtesy units wherever applicable.

### SAFEGUARD WARRANTY PROTECT YOUR INVESTMENT

The Case IH Extended Warranty program offers the same conditions as the first year. SAFEGUARD WARRANTY allows you to protect your investment from exposure to risk of unexpected repair cost, farm with peace of mind, keep operating costs under control and, at same time, increase machine resale value.

### CNH CAPITAL OPTIMAL FINANCING SOLUTION FOR EVERY INVESTMENT

CNH Capital is the financing company for Case IH. Our employees are financial experts and have many years of experience in agriculture. We do not only know about Case IH products and the market – we also understand the individual requirements of your operations. Therefore we are always able to offer you a financial solution for your new investments that is tailored specifically to your operational requirements. Our most important goal is improving the profitability of your investments!

MODELS	STEIGER 475	STEIGER 525
<b>ENGINE</b>		
Type	FPT Cursor 13-6 cylinder Variable turbo charger	
Capacity [L]	12.9	
Rated power ECE R120 [kW/hp(CV)]	349 / 475	386 / 525
Max. power ECE R120 [kW/hp(CV)]	384 / 522	425 / 578
Rated power ECE R120 Power Management <sup>1)</sup> [kW / hp(CV)]	378 / 514	415 / 564
Rated engine speed [rpm]	2,100	
Max. torque [Nm @ 1,400 rpm]	1,992	2,459
Fuel tank / AdBlue (Urea) tank [L]	1,173 / 159	
Engine fan	CVXDrive transmission: Hydraulic PowerDrive transmission: Vistronic	
Emission level	Stage V	
Standard features	Exhaust brake, Automatic Productivity Management	
Optional features	Reversible cooling fan. Cold weather pack	
<b>TRANSMISSION</b>		
Type	PowerDrive (16x2 gears) or CVXDrive	
Max. forward speed [km/h]	43	
Standard features	Integrated park brake. Left and right-hand powershuttle. Automatic Productivity Management. Customised transmission setup via Pro 1200 Monitor	
Optional features	Cold weather pack	
<b>POWER TAKE OFF (OPTION)</b>		
Type	1,000 PTO with Auto PTO and adjustable engagement rate	
Engine speed @ 1,000 PTO [rpm]	1,800	
Shaft type	1 3/4" shaft - 20 spline	
<b>AXLES</b>		
Type	Flange axle or 127 mm bar axle	
Max. permissible front / rear axle weight [kg]	15,500	
Min. turning radius [m]	Tractor centreline: 5.2	
Standard features	Adaptive Steering Control. Differential lock with automatic function	
<b>HYDRAULIC SYSTEM</b>		
System type	Variable displacement, pressure and flow compensating (PFC). Maximum pressure: 200 bar	
Max. pump flow [l/min]	216 or 428	
No. of remote valves	4 / 6 / 8 (4 / 6 with three-point linkage)	
Max. oil flow rate at valve [l/min]	133 or 170	
<b>THREE POINT LINKAGE (OPTION)</b>		
Category	Cat IV-N Quick coupler frame	
Lift capacity (kg), through full range, 610 mm behind ball ends	9,071	
Standard features	Sway block stabilizer system, main controls via Multicontoller, electronic transport lock switch, wheel slip control, auto depth control, external control	
<b>DRAWBAR</b>		
Category	Cat 4HD or Cat 5 (with conversion kit to Cat 4)	
Diameter of drawbar pin [mm]	51 or 70	
Max. permissible vertical load [kg]	4,989 or 6,804	
<b>TYRES</b>		
Tyre sizes up to 3 m tractor width	800 / 70 R38, 710 / 70 R42, 710 / 75 R42, 900 / 60 R42	
Tyre sizes exceeding 3 m tractor width	1,100 / 45 R46, 1,250 / 35 R46, all dual tyres	
<b>WEIGHT <sup>2)</sup></b>		
Standard vehicle weight [kg] <sup>3)</sup> (without fuel & options)	18,600	
Max. gross vehicle weight [kg] <sup>4)</sup> (market dependent)	25,400	
<b>CHASSIS</b>		
Chassis [mm]	Small frame chassis 929	
Total length [mm]	8,030	
Total height [mm]	3,897	
Total width [mm]	2,997 with 900 / 60 R42	

MODELS	STEIGER 525 QUADTRAC	STEIGER 555 QUADTRAC	STEIGER 595 QUADTRAC	STEIGER 645 QUADTRAC	STEIGER 715 QUADTRAC	STEIGER 785 QUADTRAC
<b>ENGINE</b>						
Type	FPT Cursor 13-6 cylinder Variable turbo charger	FPT Cursor 13-6 cylinder Two-stage turbo charger			FPT Cursor 16-6 cylinder Two-stage turbo charger	
Capacity [L]	12.9			15.9		
Rated power ECE R120 [kW/hp(CV)]	386 / 525	408 / 555	438 / 595	474 / 645	527 / 715	577 / 785
Max. power ECE R120 [kW/hp(CV)]	425 / 578	451 / 614	482 / 656	514 / 699	572 / 778	627 / 853
Rated power ECE R120 Power Management <sup>1)</sup> [kW / hp(CV)]	415 / 564	440 / 598	467 / 635	504 / 658	547 / 744	601 / 817
Rated engine speed [rpm]	2,100					
Max. torque [Nm @ 1,400 rpm]	2,459	2,681	2,877	3,061	3,356	3,681
Fuel tank / AdBlue (Urea) tank [litres]	1,779 / 322			1,968 / 322		
Engine fan	CVXDrive transmission: Hydraulic PowerDrive transmission: Vistronic		Hydraulic			
Emission level	Stage V					
Standard features	Exhaust brake, Automatic Productivity Management					
Optional features	Reversible cooling fan. Cold weather pack					
<b>TRANSMISSION</b>						
Type	PowerDrive (16 x 2 gears) or CVXDrive		PowerDrive (16x2 gears)			
Max. forward speed [km/h]	43			37 (electronically limited)		
Standard features	Integrated park brake. Left and right-hand powershuttle. Automatic Productivity Management. Customized transmission setup via Pro 1200 Monitor					
Optional features	Cold weather pack					
<b>POWER TAKE OFF</b>						
Type	1,000 PTO with Auto PTO and adjustable engagement rate					
Engine speed @ 1,000 PTO [rpm]	1,800					
Shaft type	1 3/4" shaft - 20 spline					
<b>AXLES</b>						
Type	Quadtrac axle					
Max. permissible front / rear axle weight [kg]	19,500					
Min. turning radius [m]	Tractor centreline: standard undercarriage 6.0, HD & HDS undercarriage 6.4					
Standard features	Adaptive Steering Control. Differential lock with automatic function. Auto track tensioning. Clear view caps					
<b>HYDRAULIC SYSTEM</b>						
System type	Variable displacement, pressure and flow compensating (PFC). Maximum pressure: 200 bar					
Max. pump flow [l/min]	216 or 428					
No. of remote valves	4 / 6 / 8 (4 / 6 with three-point linkage)					
Max. oil flow rate at valve [l/min]	133 or 170					
<b>THREE POINT LINKAGE (OPTION)</b>						
Category	Cat IV-N Quick coupler frame					
Lift capacity (kg), through full range, 610 mm behind ball ends	10,092					
Standard features	Sway block stabilizer system, Main controls via Multicontroller, electronic transport lock switch, wheel slip control, auto depth control, external Control					
<b>CLASS 5 DRAWBAR</b>						
Category	Cat 4HD or Cat 5 (with conversion kit to Cat 4)			Cat 5 (with conversion kit to Cat 4)		
Diameter of drawbar pin [mm]	51 or 70			70		
Max. permissible vertical load [kg]	4,989 or 6,804			6,804		
<b>TRACKS</b>						
Undercarriage	Standard or HDS			HD or HDS		
Rubber tracks [mm]	762 or 914 (exceeds 3,000 tractor width)					
<b>WEIGHT <sup>2)</sup></b>						
Standard vehicle weight [kg] <sup>3)</sup> (without fuel & options)	24,400	25,000	25,800	25,800	27,800	27,800
Max. gross vehicle weight [kg] <sup>4)</sup> (market dependent)	32,000 or 34,500 for models with HDS			34,500		
<b>CHASSIS</b>						
Chassis [mm]	Quadtrac chassis 1,116					
Total length [mm]	8,122			8,290		
Total height [mm]	standard undercarriage: 3,825; HDS undercarriage: 3,950			3,950		
Total width [mm]	2,997 or 3,150 with 914 tracks					

<sup>1)</sup> Power Management is only available during hydraulic, mobile PTO and haulage application

<sup>2)</sup> Weight can vary according to tractor configuration

<sup>3)</sup> Max GVW can vary according to homologation

<sup>4)</sup> With standard tyres



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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.

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