AFS CONNECT STEIGER SPECIFICATIONS

AFS CONNECT STEIGER®

SPECIFICATIONS



CASE IH



AFS CONNECT™ STIEGER®

6 Models | 425–645 HP | 467–699 Peak HP*

THE BEST JUST GETS BETTER

Case IH Steiger series 4WD tractors are the go-to tractor for producers wanting a reliable, efficient and powerful four-wheel drive tractor to meet their varied and demanding needs. And for the 2024 model year, the best tractor gets a well-deserved upgrade, making one of the most powerful tractors on the market even **MORE powerful and MORE efficient.**

We are excited to offer six all-new models to the Steiger family, available in wheeled, Rowtrac™, or the industry-leading Quadtrac® models. Powered with a CVXDrive™ continuously variable transmission to deliver horsepower to the ground, or the proven PowerDrive powershift transmission, there's a model to meet every job head-on.

Refinements don't end there. A **new Tier 4 B/Final - Stage V engine, AFS AccuSync™, and new cab upgrades** make these tractors worthy of the proven Steiger name.

Add a full-power, three-point-hitch design capable of 645 horsepower. On the **Quadtrac, maximum lift force has increased 12.8 percent** over previous models to 22,250 pounds. **Lift force on wheeled units has been increased 16 percent,** to 22,750 pounds. And **stronger draft arms are designed for twice the side load** of previous models.

Increased power, more power to the ground, cab comfort and the latest technology – Steiger tractors once again set the benchmark for high-horsepower tractors.

A MODEL TO MATCH YOUR NEEDS

- **Wheeled:** 425, 475, 525, 555, 595, 645
  - Tier 4 B/Final - Stage V engine
  - New, improved LED lighting
  - Increased forward visibility
  - Three built-in LED beacon lights
  - Higher horsepower CVXDrive transmission
  - Premium sound system option
  - Internal cab RAM® Mount system
- **Rowtrac:** 425, 475, 525
  - Tier 4 B/Final - Stage V engine
  - New VGT turbocharger
  - Increased forward visibility
  - More torque response
  - 30-inch-wide track offering
- **Quadtrac:** 475, 525, 555, 595, 645
  - Tier 4 B/Final - Stage V engine
  - Industry's highest horsepower
  - Increased forward visibility
  - Proven track leadership
  - Optional second Pro 1200 display
  - Console storage tray

*See specs for details



MORE POWER

All new for 2024, **Steiger tractors get a power boost** throughout the lineup. Match the horsepower you need with wheeled, Rowtrac or Quadtrac configurations, along with either a CVXDrive continuously variable transmission or PowerDrive transmission.

These Steiger tractors are powered by a proven Fiat Powertrain 13L engine with either a Tier 4 B/Final - Stage V SST electronic variable geometry turbocharger (models 425, 475, 525) or Tier 4 B/Final - Stage V TST two-stage turbo charger (model 555, 595, 645). That means you're getting a more powerful tractor that is **1% to 2% more fuel efficient,** more environmentally sustainable and with fewer emissions.

Experience **improved torque response from an all-new electronic variable geometry turbo.** It controls engine exhaust flow through the turbine wheel using a row of vanes while restricting exhaust airflow through the turbine. You get increased turbine power and increased boost pressure while avoiding turbo over-speed

ENGINE ENHANCEMENTS

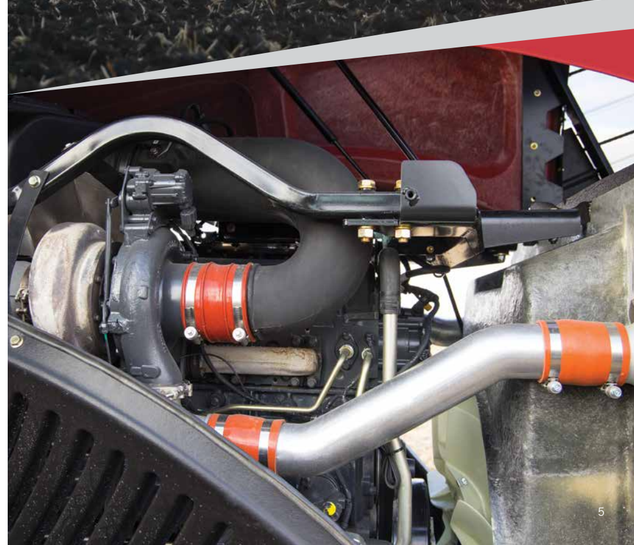
Model Year 2024 include:

- New locations for the crankcase ventilation and fuel filters for **improved serviceability.**
- Choose from a **240 amp standard alternator, or an optional 330 amp alternator** to power level one and level two optional light packages.
- An **optional Vistronic® Cooling fan.**
- Optimized electronic drivetrain protection system.
- **Shorter air path from turbo to engine intake** provides improved engine response.

A ROW CROP TRACTOR LIKE NO OTHER

The AFS Connect Steiger 525 tractor now **comes with an option of a 36.5-inch wide frame with row crop bar axles,** making it a tractor that can truly handle all tasks. Now handle row crop planting and post-emergence applications. (480/95R50R1W tire option)









AFS CONNECT STEIGER

A TECHNOLOGY BEAST

- AFS Connect connects your farm with information to **optimize management decisions.**
- Optional **second AFS Pro 1200 display** to easily customize and monitor field operations.
- AFS AccuSync allows you to easily **share real-time data between multiple pieces of equipment** in the same field for a fully connected operation and increased productivity.
- **AFS Vector Pro features robust positioning** for best-in-class performance.
- **RTK+** connects the tractor to networks.
- **ISOBUS compatible implements** can be controlled through the tractor display.
- AFS Connect Support Pro handles **software updates remotely,** eliminating trips to the shop or dealer.
- AccuGuide™ **increases productivity by managing passes across the field** and headland turns.
- AFS AccuTurn™ Pro **boosts efficiency and reduces fatigue** during operation.
- **Headland Management Control II** makes repeating working steps on the headland faster and more precise.

GET MORE WITH STEIGER

Steiger transmission choices deliver the right choice for all of your applications.



Steiger Wheeled, Quadtrac, Rowtrac Product Lineup

Model	425	475	525	555	595	645
Peak Engine Power	467	522	578	614	656	699
PowerDrive Transmission (Standard)	✓	✓	✓	✓	✓	✓
CVXDrive Transmission (Option)	✓	✓	✓	✓	N/A	N/A
Row Crop Narrow Frame	✓	✓	✓	N/A	N/A	N/A
High Power Wide Frame	N/A	N/A	N/A	✓	✓	✓
Heavy-Duty Wheeled	✓	✓	✓	✓	✓	✓
Ag Rowtrac Version	✓	✓	✓	✓	✓	✓
Ag Quadtrac Version	N/A	✓	✓	✓	✓	✓
Scraper Heavy-Duty Wheeled	N/A	N/A	N/A	✓	✓	✓
Scraper Quadtrac Version	N/A	N/A	N/A	✓	✓	N/A



PowerDrive
Powershift Transmission
425–645 HP | 699 peak HP

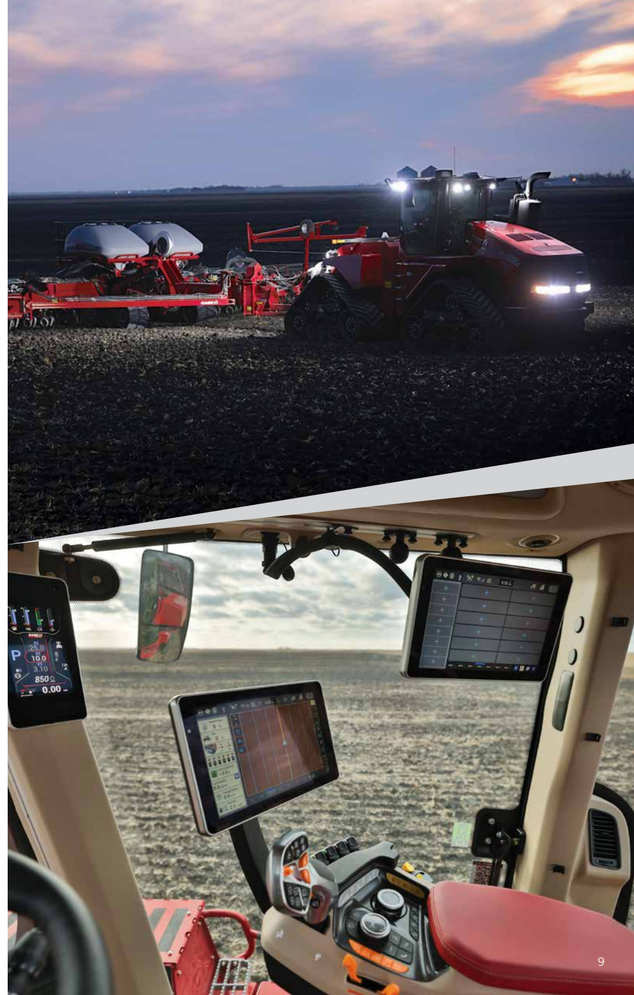


CVXDrive
Continuously Variable Transmission
425–555 HP | 614 peak HP

A CAB BUILT FOR WORK

Engineers took a look at where you spend your time, the cab, and designed a workspace that's designed for work. New cab roof styling gives the new AFS Connect Steiger tractors a refined look, enhanced lighting and improved visibility.

- Integrated **overhead grab rails** on all four sides of cab
- **Overhead right-hand counsel** from the widely-popular Magnum™ tractor
- **Integrated RAM Mount rails** in the headliner and right front cab post
- New **right hand side RAM Mounts** contribute to easier mounting of displays and accessories
- New left hand entry door handle offers less resistance when opening the door
- A new **premium sound option** that includes an amplifier, integrated tweeters and a 6.5-inch subwoofer with ported box
- Exposed speaker grills **increases sound quality**
- Clear site lines and new lighting options with **higher output and a 360-degree lighting package**
- All cab and exterior lights are LED
- New updated cab headliner improves the look and quality of cab interior



MODEL	425	475	525
CONFIGURATION	*WHEELED / ROWTRAC*	*WHEELED / ROWTRAC / QUADTRAC*	
POWER			
Engine Type	Tier 4 B/Final - Stage V with SST electronic variable turbo charger		
Engine HP[1]	425	475	525
Maximum Engine HP[2]	467	522	578
PTO HP[3]	409	462	516
Cylinders/Valves/Displacement	6 cyl./24/12.9L (787 cu. in.)		
ELECTRICAL			
Alternator/Battery/Battery Isolator	12V 240 amp standard (12V 330 amp optional)/three 950 cranking amps/Yes		
TRANSMISSION / PTO			
Transmission (Standard/Optional)	PowerDrive full-powershift 16F / 2R with 16 Hi (25 mph / 40 kph)/CVXDrive CVT (25 mph / 40 kph)		
PTO Speed (Standard/Optional)	1,000		
AXLES			
Axle Diameter (Wheeled/Rowtrac/Quadtrac)	5.0 in. (127 mm) bar with 4 gear planetary/flanged/N/A	5.0 in. (127 mm) bar/flanged/flanged	
Axle Width (Wheeled/Rowtrac/Quadtrac)	120 in. (3 048 mm)/80 in. (2 032 mm), 88 in. (2235 mm) or 120 (3 048 mm)	120 in. (3 048 mm)/80 in. (2 032 mm), 88 in. (2 235 mm) or 120 (3 048 mm)/88 in. (2 235 mm)	
Wheelbase (Wheeled/Rowtrac/Quadtrac)	148 in. (3 759 mm)/160 in. (4 064 mm)/N/A	148 in. (3 759 mm)/160 in. (4 064 mm)/154 in. (3 912 mm)	
HYDRAULICS / HITCH			
Rear Remotes (Standard / Optional)	4/up to 8		
Hydraulic Pump PowerDrive (Standard / Optional)	42 gpm (159 L/min.)/57 gpm (216 L/min.)		
Hydraulic Pump CVXDrive	57 gpm (216 L/min.)		
Total Tractor Hydraulic Flow with Parallel/Twin Flow Pumps	113 gpm (428 L/min.)		
Available Flow at Single Remote Valve	35 gpm (132 L/min.)		
3-Point Hitch Category (Wheeled / Rowtrac / Quadtrac)	Cat. 4N* / Cat. 4N* / N/A	Cat. 4N* / Cat. 4N* / Cat. 4N	Cat. 4N / Cat. 4N* / Cat. 4N
Hitch Lift Capacity (Wheeled / Rowtrac / Quadtrac)	20,000 lb. (9 071 kg)/ 20,000 lb. (9 071 kg)/N/A	21,903 lb. (9 934 kg) / 21,903 lb. (9 934 kg) / 22,250 lb. (10 092 kg)	
CAPACITIES			
Fuel Tank (Wheeled / Rowtrac / Quadtrac)	310 gal. (1 170 L) / 340 gal. (1 287 L) / 470 gal. (1 779 L)		
Diesel Exhaust Fluid Tank (Wheeled / Rowtrac / Quadtrac)	42 gal. (174 L)/42 gal. (174 L)/N/A	42 gal. (174 L)/42 gal. (174 L)/85 gal. (322 L)	66 gal. (250 L)/42 gal. (174 L)/85 gal. (322 L)
DIMENSIONS & WEIGHTS			
Drawbar (Wheeled - Standard/Option 1/Option 2)	Cat. 4: 5,300 lb. (2 404 kg)/Cat. 4: 11,000 lb. (4 990 kg)/Cat. 5: 15,000 lb. (6 804 kg)		
Drawbar (Rowtrac - Standard/Option 1/Option 2)	Cat. 4: 5,300 lb. (2 404 kg)/Cat. 4: 11,000 lb. (4 990 kg)/Cat. 5: 15,000 lb. (6 804 kg)		
Drawbar (Quadtrac - Standard/Option 1/Option 2)	N/A	Cat. 4: 5,300 lb. (2 404 kg)/Cat. 4: 11,000 lb. (4 990 kg)/Cat. 5: 15,000 lb. (6 804 kg)	
Base/Max. Gross (Wheeled)	39,820 lb. (18 062 kg)/49,500 lb. (22 453 kg)		44,290 lb. (20 090 kg)/56,000 lb. (25 401 kg)
Base/Max. Gross (Rowtrac)	50,306 lb. (22 818 kg)/60,000 lb. (22 216 kg)		
Base/Max. Gross (Quadtrac)	N/A	51,263 lb. (23 416 kg)/64,000 lb. (29 630 kg)	

[1]Rated 2,100 rpm ISO per ECE R120 (CV) [2]1,800 rpm ISO per ECE R120 (CV) [3]1,000 rpm ISO per ECE R120 (CV)–Power boost available during mobile PTO/hydraulics/transport operation * convertible to Cat. 3

MODEL	555	595	645
CONFIGURATION	*WHEELED / QUADTRAC*		
POWER			
Engine Type	Tier 4 B/Final - Stage V with TST two-stage turbo charger		
Engine HP[1]	555	595	645
Maximum Engine HP[2]	614	656	699
PTO HP[3]	537	537	537
Cylinders/Valves/Displacement	6 cyl./24/12.9L (787 cu. in.)		
ELECTRICAL			
Alternator/Battery/Battery Isolator	12V 240 amp standard (12V 330 amp optional)/three 950 cranking amps/Yes		
TRANSMISSION / PTO			
Transmission (Standard/Optional)	PowerDrive full-powershift 16F / 2R with 16 Hi (25 mph / 40 kph)/CVXDrive CVT (25 mph / 40 kph)	PowerDrive full-powershift 16F / 2R with 16 Hi (25 mph / 40 kph)/N/A	
PTO Speed (Standard/Optional)	1,000		
AXLES			
Axle Diameter (Wheeled/Rowtrac/Quadtrac)	5.0 in. (127 mm) bar/N/A/flanged	5.5 in. (140 mm) axle bar with 3 gear compound planetary/N/A/flanged	
Axle Width (Wheeled/Rowtrac/Quadtrac)	120 in. (3 048 mm)/88 in. (2 235 mm)		
Wheelbase (Wheeled/Rowtrac/Quadtrac)	154 in. (3 912 mm)		
HYDRAULICS / HITCH			
Rear Remotes (Standard / Optional)	4/up to 8		
Hydraulic Pump PowerDrive (Standard / Optional)	42 gpm (159 L/min.)/57 gpm (216 L/min.)		
Hydraulic Pump CVXDrive	57 gpm (216 L/min.)		
Total Tractor Hydraulic Flow with Parallel/Twin Flow Pumps	113 gpm (428 L/min.)		
Available Flow at Single Remote Valve	35 gpm (132 L/min.)		
3-Point Hitch Category (Wheeled / Rowtrac / Quadtrac)	Cat. 4N / N/A / Cat. 4N		
Hitch Lift Capacity (Wheeled / Rowtrac / Quadtrac)	22,750 lb. (10 319 kg)/N/A/22,250 lb. (10 092 kg)		
CAPACITIES			
Fuel Tank (Wheeled / Rowtrac / Quadtrac)	455 gal. (1 722 L)/N/A/470 gal. (1 779 L)		
Diesel Exhaust Fluid Tank (Wheeled / Rowtrac / Quadtrac)	66 gal. (250 L)/N/A/85 gal. (322 L)		
DIMENSIONS & WEIGHTS			
Drawbar (Wheeled - Standard/Option 1/Option 2)	Cat. 4: 5,300 lb. (2 404 kg) / Cat. 4: 11,000 lb. (4 990 kg) / Cat. 5: 15,000 lb. (6 804 kg)		
Drawbar (Rowtrac - Standard/Option 1/Option 2)	N/A		
Drawbar (Quadtrac - Standard/Option 1/Option 2)	Cat. 4: 5,300 lb. (2 404 kg) / Cat. 4: 11,000 lb. (4 990 kg) / Cat. 5: 15,000 lb. (6 804 kg)		
Base/Max. Gross (Wheeled)	46,340 lb. (21 012 kg)/56,000 lb. (22 401 kg)	50,328 lb. (22 828 kg)/66,000 lb. (29 937 kg)	
Base/Max. Gross (Rowtrac)	N/A		
Base/Max. Gross (Quadtrac)	52,621 lb. (23 868 kg)/64,000 lb. (29 030 kg)	53,503 lb. (24 629 kg)/64,000 lb. (29 030 kg)	

[1]Rated 2,100 rpm ISO per ECE R120 (CV) [2]1,800 rpm ISO per ECE R120 (CV) [3]1,000 rpm ISO per ECE R120 (CV)–Power boost available during mobile PTO/hydraulics/transport operation * convertible to Cat. 3



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