

FENDT



FENDT® 800 S4 SERIES | 226 to 287 HP

Low weight. High performance. Powerful versatility.

Sylvester Fendt and his family were renowned 17th-century German clockmakers, admired in the surrounding villages for their impressive, artisan tower clocks.

Everything about these instruments was big, from their faces to their hand-carved gears. Back then, if you wanted a big, precision-built clock, you looked to the Fendts. Now, 400 years later, if you want big power in a precision-built tractor, you look to the same name. And to the Fendt® 800 S4 Series.

Large-scale farms looking for a lower-weight, higher-horsepower tractor with the grit and versatility to handle both field and transport work won't find a better machine. In the field, the 800 S4 Series delivers optimized power transfer via an optional integrated tire pressure regulation system. And on the road, you get unmatched ride comfort and speed with a refined suspension system and high-performance brakes.

The Fendt 800 S4 Series has "time" in its heritage and in its purpose: to make your time in the field or traveling down the road as productive as it can be.

It's Fendt. It's Time.



**IT'S TIME YOU TRADED UP
TO THE BEST TRACTOR YOU'VE EVER OWNED.**

FENDT 800 S4 SERIES



Quick Specs and Features

Base weight: 20,657 lbs. (9,370 kg)	Rear power lift capacity: up to 20,569 lbs. (9,330 kg)
Constant engine power ECE R120: 226–287 HP	Front power lift capacity: up to 1,111 lbs. (5,040 kg)
PTO power: 185–245 HP	Vario CVT
Engine: Tier 4 Final, 6-cylinder, 6.06 liter Deutz	Optional Fendt VarioGrip tire pressure regulation system
Maximum speed: 31 mph (50 km/h)	Optional reversible driver's station
Max ballasted weight: 35,274 (16,000 kg)	

Ideal for: Tillage
Specialty crops
Large hay tools
Grain cart work
Transport
Snow removal applications

Fendt 800 S4 Series at a glance

If you run a large-scale farming operation, you know the most important tool in your barn is your tractor. Whether you're plowing, tilling, baling, mowing, spraying or roading, you're only as good as your tractor. So, why settle for anything less than a great one? Meet the Fendt 800 S4 Series. A low-weight, high-performance, powerful workhorse that will rule your farm. No one knows better than you that the difference between break-even and profitable is defined in hours, gallons and data. And while others will talk about efficiency, productivity, fuel-savings, comfort and profitability, no one is more determined than Fendt to actually engineer them into every tractor we make.

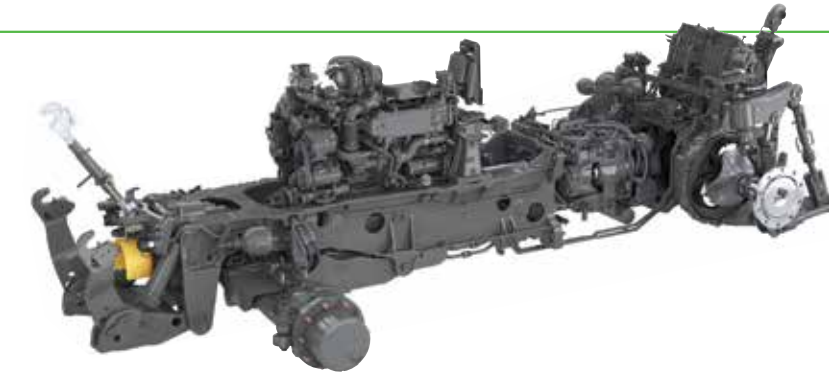
What makes a Fendt a Fendt?



This powerful six-cylinder engine maximizes your efficiency through its Tractor Management System (TMS); set the desired speed, activate the TMS and the system automatically adjusts for optimum performance



A sophisticated, comfortable cab with all the common-platform technology you need to operate everything, right at your fingertips



The stepless Vario CVT, with no clutch packs, optimizes engine utilization and fuel economy, with seamless travel from 60 ft. per hour to 31 mph



Optional factory installed front PTO, 3-point, and hydraulic valves make this the most multi-purpose tractor available



Racecar-influenced, self-leveling front-axle suspension system, with more than 4.8 in. of travel, coupled with a second-to-none pneumatic cab suspension and air-ride seat provides the incomparable comfort of a luxury pickup truck



The only factory-installed VarioGrip™ tire inflation and deflation system; automatically set and control tire pressure from the cab, ensuring minimal compaction and maximum performance, in the field or on the road

The best warranty in the business — three-year/3,000-hour full-machine warranty, PLUS all scheduled maintenance and a loaner guarantee



*IT'S TIME FOR A TRACTOR
YOU CAN USE YEAR-ROUND.*

Any tractor can be adaptable. But the fact you're considering a Fendt means you're not a person who would settle for just any tractor. Consider the Fendt 800 S4 Series. It has more front and rear connections for use in virtually all applications. Powering all that versatility is a super-quiet, six-cylinder engine that delivers fuel-efficient, high-torque performance while using less fuel and putting less wear and tear on components. Add a super-efficient CVT that allows you to seamlessly increase or decrease speeds ranging from 60 ft. per hour to 31 mph, coupled with pneumatic trailer brakes and this tractor is the ultimate transport machine.

- 6.06 liter Deutz engine produces up to 287 constant horsepower



Optional Fendt Stability Control (FSC) takes steering precision, driving stability and braking safety to completely new levels. At speeds above 12.4 mph (20 km/h), FSC locks the front axle suspension cylinders and dampens side-to-side movement to ensure maximum stability during transport. When speeds drop below the FSC threshold, the system automatically disengages to ensure maximum ground contact with all four tires.



The industry's only optional, factory installed reversing station cab provides less operator fatigue and more visibility for intensive rear-facing applications.



The world's first central tire inflation system. It's one thing to have a powerful tractor. It's another to have a powerful tractor with the flexibility to smoothly transition from field work to transport, automatically. It's the kind of intelligent attention-to-detail that makes you more productive than you've ever been.

- The industry-first VarioGrip Central Tire Inflation System automatically adjusts inner tire pressure from 0.6–2.5 bar when transitioning from field work to roading, even at maximum speed



Standard 40-GPM hydraulic system with optional 54-GPM independent hydraulic pump with up to 6 rear and 2 front hydraulic valves; single and double acting front 3-point options give you the right configuration for any application.

IT'S TIME FOR A WARRANTY THAT LETS YOU HANDLE FUEL AND LABOR,
WHILE WE HANDLE EVERYTHING ELSE.



Nearly 400 years ago, it wasn't just the striking designs of the Fendt family's artisan clocks that built their legendary reputation. It was Sylvester Fendt's commitment to personally service and maintain each clock they installed. Today, not much has changed. We still believe a great warranty isn't a matter of profit, it's one of pride. That's why we back every tractor with the Fendt Gold Star Maintenance, Service and Warranty Program. It's not just a commitment to uptime all the time. **It's a commitment to ensuring you take home the maximum resale value on your Fendt tractor.**

The warranty

Three years or 3,000 hours, including all scheduled routine maintenance and all other repairs, as required

The parts

Fendt dealers use only genuine AGCO® parts, so your Fendt is always 100% Fendt. All parts are covered for one year, and all labor for six months, under the AGCO Parts Advantage warranty

The service

Fendt dealers and their certified technicians use only the highest-caliber diagnostic tools

The loaner

If your tractor can't be repaired in 48 working hours* we'll provide you a loaner tractor. We stand by this promise for three years or 3,000 hours

*12 working hours per day

IT'S TIME FOR A CAB THAT ENGULFS YOU IN COMFORT.

From the moment you approach the Fendt 800 for the first time, you can tell it's a tractor like no other. The first thing you notice when you climb into your Fendt is a suspension system that allows the entire cab to float with your weight. Sink into the air-suspended seat and feel the flawless seal of the air-tight cabin door enclose you. Now, look around. All the way around. An enlarged windshield provides panoramic visibility. Finally start up the tractor and marvel at how something so powerful can be so exceptionally quiet, both inside and out. Then, take a moment to enjoy some quality alone-time in your new Fendt. It's about then that you get the sense that working in this cab might not really be work.

- Optional three-point pneumatic cab suspension system prevents bouncing, minimizes vibration and ensures maximum comfort in any conditions
- All door and window seals are precision-engineered to be absolutely uniform, for a luxury-pickup-truck-like fit and finish that keeps noise out and comfort in
- With the optional reversible driver's station, easily swivel the driver seat 180 degrees — including steering wheel, armrest and joystick — so you can always see exactly what you're working on

VARIO

It's when you fully take in the cab that you understand you're in a tractor like none you've ever owned. From your seat, you access cutting-edge, amazingly easy-to-operate Fendt Variotronic software that's designed to make short work of long days. Everything you need to control this tractor, its implements and its technology is right at your fingertips. From the comfortable, floating armrest with its simple, color-coordinated operating controls to the multi-function joystick, this is an ergonomically impressive, highly intelligent creation. Your intuition tells you it's a tractor built to be one with its operator. While your ego whispers that it's one you can't wait to show off to your friends.

- **Varioterminal** Clear, practical, 10.4-in. display with full-screen, half-screen and split-screen modes, or a four-in-one view, with each section displaying a different function; fully integrates tractor and implement controls, camera function, guidance and documentation
- **Multi-Function Joystick** Assign and control up to 10 ISOBUS implement functions with the four-way, multi-function joystick. Includes additional operating buttons for the 3rd and 4th auxiliary hydraulic control unit, cruise control, engine-speed memory buttons and activation of Variotronic³ headland management
- **Fendt Guide** Work with the utmost precision without having to actively steer, when working with wide implements or even with poor reception; reduced product overlapping could save 3–10%
- **Fendt TaskDoc[®]** Quickly capture — and wirelessly transfer — data like seed-quantity, fertilizer applied or fuel consumption per acre for analysis and documentation
- **Fendt TaskDoc Pro** Record GPS position data and transfer it in near real-time, enabling mapping and automated, seamless exchanges with ISOXML-compatible field files
- **Variable Rate Control** Call up, visualize on application maps and automatically execute variable-rate application of seeds, fertilizer and pesticides, based on agronomic needs. Plan farm inputs in field files, precisely apply them every time and save on operating inputs
- **Fendt Section Control for ISOBUS implements** Fully automatic section control ensures seeds, fertilizer and pesticides are applied evenly and economically, preventing overlaps; switch up to 36 sections when operating ISOBUS-capable planters, drills or sprayers



IT'S TIME FOR TECHNOLOGY THAT MAKES WORK EASY.
AND IS EASY TO WORK.

IT'S TIME FOR PRACTICAL DATA MANAGEMENT YOU CAN ACTUALLY USE.



Fendt Connect™ is like a control tower for your fleet, seamlessly linking your operators, your office and your dealer. Through one easy-to-use interface — on a smartphone, tablet or laptop — Fendt Connect provides signals that keep you connected to the field and your dealer. It's robust data visualization that enables remote, real-time monitoring, decision-making and even diagnostics.

Your Office See where your machines are, what they're doing and how they're performing, in near-real time or historically. From anywhere. This operational visualization enables everything from scheduling timely refueling to providing documentation for invoicing

Your Dealer Should you enable it, your dealer can remotely access and monitor fault codes and performance parameters, anticipating or diagnosing problems that can speed up service, minimize downtime and reduce cost

Your Operators Operators can focus on their task at hand, knowing both you and your dealer are practically right there with them in the cab



Learn more or get started at
get.agcoconnect.com/fendt800

Fendt 800 S4 Series Specifications

	822	824	826	828
Engine				
ECE R120 (HP / kW)	226 / 166	246 / 181	265 / 195	287 / 211
Rated PTO power (HP / kW)	185 / 136	205 / 150	225 / 165	245 / 180
No. of cylinders / cooling	6 / water			
Cubic capacity (in. ³ / cm ³)	370 / 6,057			
Rated engine speed (RPM)	2,100			
Torque rise (%)	32	31		30
Fuel tank (gal / l)	132 / 500			
DEF fluid (gal / l)	13 / 50			
Oil change interval (operating hours)	500			
Transmission/PTO				
Type: Continuously variable Vario transmission	ML 220			
Speed range	Forward – 60 ft/hr to 31 mph / (20 m/h to 50 km/h) Reverse – 0.01 to 21 mph / (0.02 to 33 km/h)			
Max. speed (mph / km/h)	31 / 50			
Rear PTO (RPM)	1000 / 1000E or 540E / 1000			
Front PTO (optional) (RPM)	1,000			
Linkage				
Hydraulic capacity (GPM / LPM)	40 / 152 Std., 54 / 205 Opt.			
Rear power lift control	Electro-hydraulic control			
Hydraulic remotes	8 da; 6 rear, 2 front (4 da)			
Rear 3-Point lift capacity (lb / kg)	20,569 / 9,330			
Front power lift capacity, front linkage (lb / kg)	5,040 / 1,111			
Weights and dimensions				
Unladen weight (lb / kg)	20,657 / 9,370			
Perm. overall weight (lb / kg) for 31 mph (50 km/h) (dual-circuit brake)	35,274 / 16,000			
Max. vertical hitch load with standard tires and 30 mph (50 km/h) (lb / kg)	4,409 / 2,000			
Overall length (in. / mm)	208 / 5,275			
Overall width (in. / mm)	100 / 2,550			
Overall height (in. / mm)	129 / 3,280			
Wheelbase (in. / mm)	116 / 2,950			
Electrical equipment				
Alternator (V / A)	14 / 2x160			



FENDT 800 S4 SERIES

FENDT

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 **AGCO**
Your Agriculture Company

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