

# FENDT



FENDT® 700 S4 SERIES | 144 to 237 HP  
Power. Precision. Profitability.

Fendt® tractors can trace their lineage back to a family of 17th-century German clockmakers. A family obsessed with precision engineering, pretty much before there was such a thing.

For the Fendt family, precision, reliability and enduring craftsmanship in their hand-built clocks wasn't all that mattered. They also took great pride in how well each clock suited its unique environment and served its customers with reassuring accuracy.

Today, they call that "the customer experience." And in terms of the Fendt 700 S4 Series tractors, that translates to the most productive, profitable and positive experience an owner/operator can have. It starts with the flexibility of a broad power range. It's felt in the cabin comfort and easy operability. And it delivers every day with versatility in its compact design, an integrated front-loader and a wide-range of equipment options.

The Fendt 700 S4 Series has "time" in its heritage and in its purpose: to deliver the highest functionality, performance, safety and comfort each and every hour you spend in it.

*It's Fendt. It's Time.*





MASSEY FERGUSON

DM1340

## IT'S TIME TO VISUALIZE THE PERFECT TRACTOR.

FENDT 700 S4 SERIES



### Quick Specs and Features

Unladen weight: 17,052 lbs. (7,735 kg) – 17,592 lbs. (7,980 kg)	4-speed rear PTO
Engine HP: 144–237 HP	Maintenance-free, self-leveling front axle suspension
Engine: 6-cylinder Deutz, Tier 4 Final	VisioPlus™ cab with panoramic windshield
Loader payload: up to 7,778 lbs. (3,528 kg)	Optional Cargo and CargoProfi loaders
3-Point lift capacity: up to 19,310 lbs. (8,759 kg)	Varioterminal 7" and 10.4" with tablet look and feel touchscreen
Maximum speed: 31 mph (50 km/h)	LED headlamps with headlamp levelling
Hydraulic system with load-sensing pump with 40 gpm (152 lpm) as standard specification, optionally 51 gpm (193 lpm)	

### Ideal for:

- Loader work
- Conventional hay
- Heavy-duty field work
- Snow blowing
- Roadside mowing
- Transport work
- Fleet operations

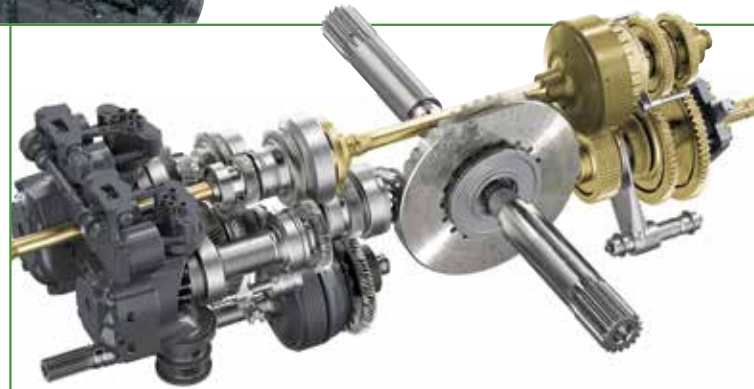
### Fendt 700 S4 Series at a glance

From the moment you lay eyes on a Fendt 700 S4 Series tractor, you sense that just being good simply isn't good enough. These German-engineered masterpieces are built to enable the seamless orchestration of tractor, operator and the job at hand. You take great pride in how you go about your business. In fact, some might even call you a perfectionist. It's for you that we meticulously craft these tractors, to bring you the perfect combination of power, maneuverability, precision, reliability, functionality and comfort. Sure, you could always settle for a pretty good tractor. But that's not who you are.

## What makes a Fendt a Fendt?



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



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

A 10.4-in. touch screen terminal paired with a customizable multi-function joystick puts everything you need to operate the tractor right at your fingertips



Racecar-influenced, self-leveling front-axle suspension system, with more than 3.9 in. of travel, coupled with a second-to-none pneumatic cab suspension and air-ride seat provides the sophisticated comfort of a luxury pickup truck, even in the field



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



Designed specifically for Fendt tractors with features such as return to positions, integrated weight measurement and auto-shake function, you'll see why the Fendt CargoProfi is the smartest loader available

*IT'S TIME YOU OWNED A TRACTOR  
WITH THE POWER TO CONTROL EVERYTHING. EXCEPT THE MARKETPLACE.*





You wouldn't be reading this if you weren't serious about your tractor. And equally serious about the quality of the work you do. That's why the 700 S4 Series is built with a high-torque, exceptionally smooth, quiet engine designed to deliver unmatched power and fuel savings. The six-cylinder engine and stepless CVT automatically regulate and optimize engine load based on power requirements, so you get maximum power whether you're going 60 ft/h or 31 mph. It's the kind of dynamic operating experience you can only get from a Fendt.

- The Tractor Management System ensures the engine and CVT are always working to achieve maximum productivity and efficiency, with minimal fuel consumption and component wear, whether you're roading or doing heavy-duty pulling

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







Nearly 400 years ago, the Fendt family not only built a reputation for fabricating precision clocks, they solidified that reputation by personally servicing and maintaining each one. Like our ancestors, we still believe a great warranty isn't a matter of profit, it's one of pride. The Fendt Gold Star Maintenance, Service and Warranty Program is the best in the business, with a commitment to uptime all the time. **It's also a warranty designed to maintain exceptional resale value.**

**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**

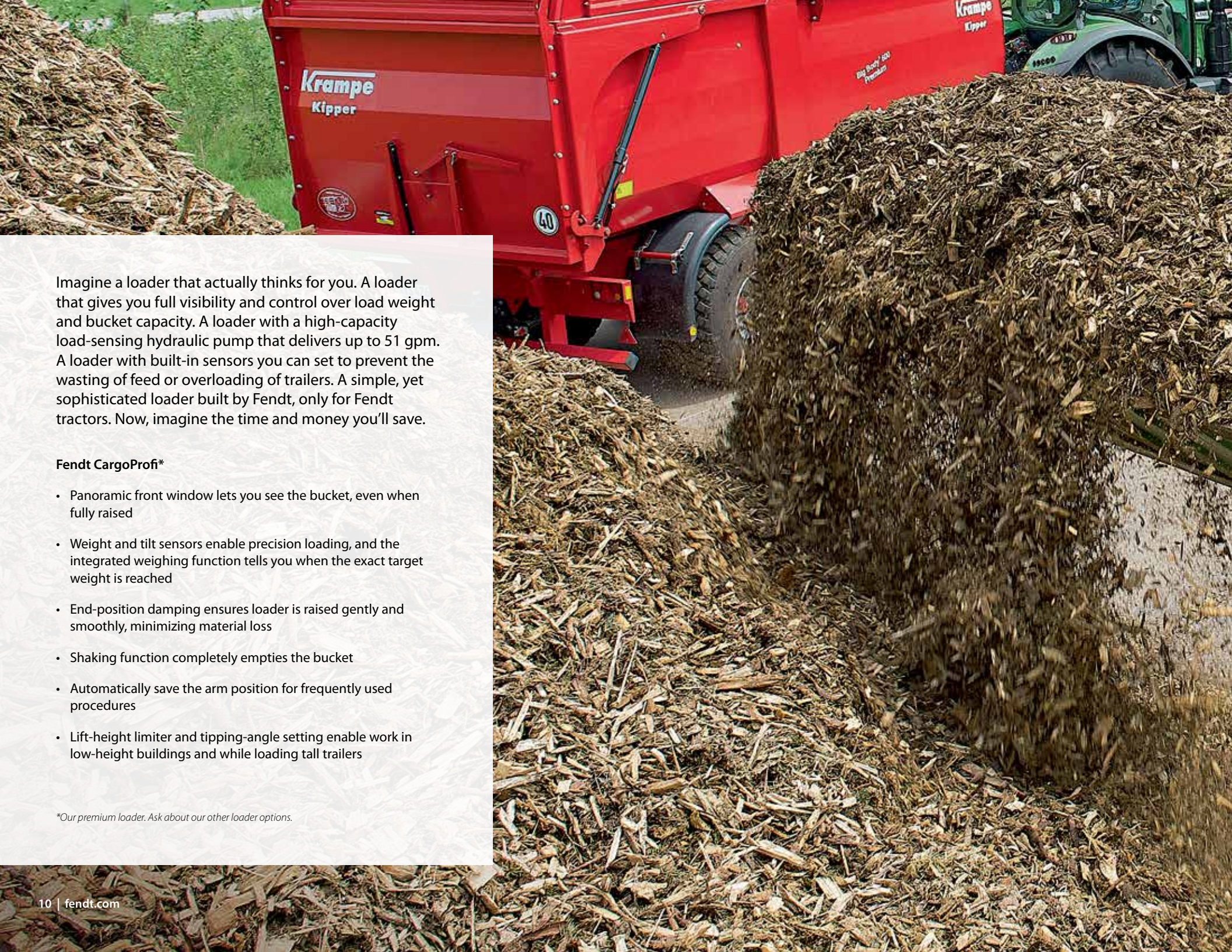
Fendt dealers and their certified technicians use only the highest-caliber diagnostic tools

**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*





Imagine a loader that actually thinks for you. A loader that gives you full visibility and control over load weight and bucket capacity. A loader with a high-capacity load-sensing hydraulic pump that delivers up to 51 gpm. A loader with built-in sensors you can set to prevent the wasting of feed or overloading of trailers. A simple, yet sophisticated loader built by Fendt, only for Fendt tractors. Now, imagine the time and money you'll save.

#### Fendt CargoProfi\*

- Panoramic front window lets you see the bucket, even when fully raised
- Weight and tilt sensors enable precision loading, and the integrated weighing function tells you when the exact target weight is reached
- End-position damping ensures loader is raised gently and smoothly, minimizing material loss
- Shaking function completely empties the bucket
- Automatically save the arm position for frequently used procedures
- Lift-height limiter and tipping-angle setting enable work in low-height buildings and while loading tall trailers

*\*Our premium loader. Ask about our other loader options.*



*IT'S TIME TO RAISE THE BAR  
ON WHAT YOU SHOULD EXPECT FROM YOUR LOADER.*



*IT'S TIME TO IMAGINE UNIMAGINABLE COMFORT.*

Abzeichen  
Gehört zum  
Fahrer  
Max. Geschwindigkeit  
max. Drehmoment  
max. Leistung

CONSIGNE DE REMONTE  
Mettre le selles dans la position  
Max. puissance (voir tableau)  
Max. couple (voir tableau)  
Max. vitesse (voir tableau)

Steuerknopf  
Max. Drehmoment  
Max. Leistung  
Max. Geschwindigkeit

Evolution



From the moment you climb inside this cab, sink into the air-suspended seat and feel the luxury pickup truck-like fit and finish that engulfs you, you know you're in a tractor like no other. Through the windshield, your view is panoramic and unobstructed. As you support your arm on the floating armrest, survey the color-coordinated operating controls and grip the multi-function joystick, it hits you: everything you need to operate this tractor and its implements is at your fingertips. It's also the moment you realize this Fendt isn't just any tractor. It's your tractor.

- **Varioterminal** Clear, practical, 7-in. or 10.4-in. display with full-screen, half-screen and split-screen modes, with each section displaying a different function. From the tractor and implement controls to the camera function, guidance and documentation, everything is fully integrated
- **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
- **Fendt 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 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 PRACTICAL DATA MANAGEMENT YOU CAN ACTUALLY USE.



**Fendt Connect™** is like a sophisticated control tower for your fleet, seamlessly connecting your operators, your office and your dealer. Through one easy-to-use interface — whether on a smartphone, tablet or laptop — Fendt Connect provides signals that constantly link you to the field and your dealer. You get 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 your office, or wherever you are. 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

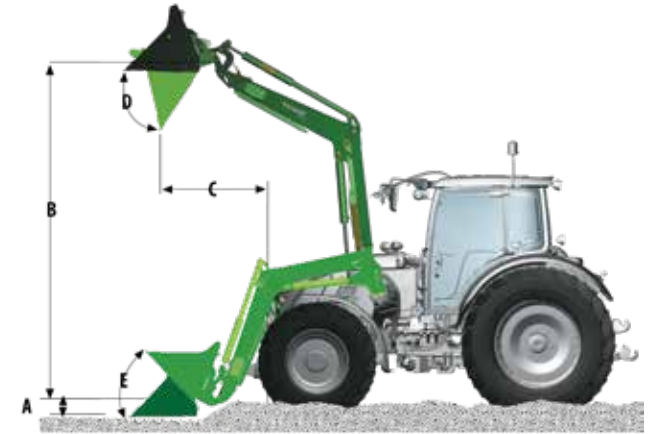
**Your Operators** Operators can focus on their task at hand, knowing both you and your dealer are practically right there with them in the cab

**FUSE**  
SMART FARMING. SYNCHRONIZED.

Learn more or get started at  
[get.agcoconnect.com/fendt700](http://get.agcoconnect.com/fendt700)

## Fendt 700 S4 Series Specifications

	714	716	718	720	722	724
<b>Engine</b>						
Rated power ECE R 120 (HP / kW)	144 / 106	163 / 120	181 / 133	201 / 148	222 / 136	237 / 174
Rated PTO power (HP)	110	130	145	165	185	195
No. of cylinders / cooling	6 / water					
Cubic capacity (in. <sup>3</sup> / cm <sup>3</sup> )	370 / 6,056					
Rated engine speed (RPM)	2,100					
Engine speed at max. power (RPM)	1,800					
Torque rise (%)	43	40		39		38
Fuel tank (gal / l)	105 / 400					
DEF tank (gal / l)	10 / 38					
Oil change interval (operating hours)	500					
<b>Transmission / PTO</b>						
Continuously variable Vario transmission model	ML 140		ML 180			
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)					
Rear PTO	540 / 540E / 1000 / 1000E					
Front PTO (optional)	1000					
<b>Linkage</b>						
Type of control	Electro hydraulic					
Hydraulic remotes	Rear – 3 std. / up to 5 opt., Front – up to 2 opt.					
Hydraulic capacity (gal/min / l/min)	40 / 152 std., 50 / 193 opt.					
Rear 3-Point lift capacity (lb / kg)	19,310 / 8,759					
Front linkage max. lift capacity (kg / lb)	9,740 / 4,418					
Max. vertical hitch load (lb / kg) with standard tires and 31 mph (50 km/h)	4,409 / 2,000					
<b>Weights and dimensions</b>						
Overall length (in. / mm)	206 / 5,240					
Overall width (in. / mm)	100 / 2,550					
Wheelbase (in. / mm)	110 / 2,783					
Unladen weight (lb / kg)	17,052 / 7,735		17,592 / 7,980			
Perm. overall weight (lb / kg)	27,557 / 12,500		30,864 / 14,000			
<b>Electrical equipment</b>						
Alternator (V / A)	14 / 200					



### Loader specifications

Model	4X/85	5X/85	5X/90
<b>A</b> Digging depth in.	5.1	9.8	9.8
<b>B</b> Lifting height in.	163	177	177
<b>C</b> Dumping distance in. [B = 11.4 ft. (3.5 m)]	63.3	73.6	73.6
<b>C</b> Dumping distance in. [B = max.]	45	42.5	42.5
<b>D</b> Angle of emptying	55°	55°	55°
<b>E</b> Angle of backwards tilt	48°	48°	48°
Lift capacity over full height lbs.	5,845	5,845	6,632
Maximum lift capacity lbs.	6,744	6,744	7,778

# FENDT

fendt.com | Fendt is a worldwide brand of AGCO.



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