

# FENDT

## Fendt L-Serie





## Harvest easily and efficiently.

With the L-Series, we offer you the perfect combine for your farm. It is characterised by a high level of comfort, maximum performance, reliability and versatility. An integral feature of this class is the comfortable Proline cab with its unique operating interface, the Fendt Variotronic<sup>®</sup>.



## For a comfortable and relaxed working day.

The Proline cab in our L-Series offers you a comfortable workplace. It improves your concentration and well-being, even on long harvesting days. The air-conditioning system, comfort seat and low noise level are just a few of the many standard features that make this possible. Our operating interface, the Fendt Variotronic<sup>®</sup>, sets standards in this power class when it comes to the use, control and monitoring of the machine.



Get the best results –  
day or night.

The perfect lighting means you can make the most of a tight time window. Because every hour counts when it comes to harvest time. The L-Series is your perfect partner.

Engine		5255 L	5255 L MCS	5255 L MCS PL	5255 L MCS Rice	6275 L	6275 L MCS	6275 L MCS PL	6275 L MCS Rice
Max. performance (ECE R 120)	kW/hp	192 / 260	192 / 260	192 / 260	192 / 260				
Max. performance with PowerBoost (ECE R 120)	kW/hp					225 / 306	225 / 306	225 / 306	225 / 306

FENDT PROLINE CAB

# Relaxed working conditions.



### Space for well-being

Our Proline cab has been generously designed. You have plenty of space for your well-being and have everything in view – from the table to the stubble to the unloading auger. Thanks to the large, electrically adjustable mirrors, there are no obstructions to your view towards the rear.

### Comfortable seat

The latest generation comfort seat with standard specification air suspension and numerous setting options can be perfectly adjusted to your needs. The adjustable steering column makes it easy to find a relaxed working position. Your passenger also has a comfortable seat.

### Excellent illumination

The L-Series is equipped with a sophisticated lighting concept, so even at night you have everything in view. An extensive set of adjustable work lights and the optional stubble/row finder lights provide excellent illumination.

ElectricLarge, electrically adjustable, heated mirrors plus optional wide-angle mirror for perfect all-round visibility.



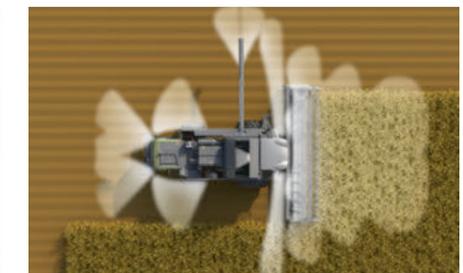
A clear view to the table and stubble, and to the spreading pattern of the straw chopper with the camera, enables the best performance in the field.



Excellent visibility to the unloading area for fast unloading at up to 105 l/sec.



Clear overview of activated work lights in the light operating panel.



The comprehensive lighting concept ensures improved working conditions – even at night.

FENDT SMART FARMING

# Intuitive controls, smart connections

**Makes your work easier**

Adapted to the tasks of a combine, the clearly designed armrest is the most important operating element, just like in our tractors. Here you can make all the necessary machine settings. On the Varioterminal 7" you can save up to ten of your own machine settings for all the main types of crops.

**Ergonomic and comfortable**

The central control element for your Fendt combine sits securely in your hand. Our multi-function joystick is located in the front area of the Variotronic armrest, and features everything you need to control all the key parts of the machine during the harvest. You can adjust the height and length of the armrest, with the soft support offering the highest level of comfort.

**The choice is yours: touchscreen or keys**

Enjoy the intuitive menu navigation on the Varioterminal 7" with colour display. Clearly structured, it delivers all relevant information about your combine's performance and settings. You can easily make all the menu settings on the touchscreen or the navigation keys on the handle.

**Call up machine data from any location: Fendt Connect**

Fendt Connect is the central telemetry solution for Fendt machines. With Fendt Connect, machine data is collected and evaluated, so farmers and contractors can monitor, analyse and optimise the condition and use of their machines. Mobile data transmission means you can check your realtime machine data anywhere – from the office PC, tablet or smartphone. You must have a Box (AGCO Connectivity Module) to use Fendt Connect. This exports relevant machine data and sends it to Fendt Connect (app or web application). Data is sent via the mobile network.

**How you benefit from Fendt Connect:**

- Optimised logistics decisions will improve your operating efficiency
- Reduce input by monitoring consumption as you work
- Maximise uptime through smart service scheduling
- Minimise downtime – use the diagnostics support for your decision-making

- |                                |  |                                    |                                    |                              |
|--------------------------------|--|------------------------------------|------------------------------------|------------------------------|
| 1 Threshing cylinder speed     | 5 Straw chopper spreading pattern (optional) | 1 Cutter position                  | 5 Grain tank unloading on/off      | 1 Engine speed               |
| 2 Concave clearance front/back | 6 Open/close grain tank                      | 2 Header stop                      | 6 Grain tank unloading tube on/off | 2 Threshing mechanism on/off |
| 3 Fan speed                    | 7 Side cutter on/off                         | 3 Reel position                    | 7 Reel speed                       | 3 Table control on/off       |
| 4 Sieve opening top/bottom     | 8 Transport mode                             | 4 Automatic cutting height control |                                    | 4 Handbrake                  |



## CUTTER

# The right choice for the crop.

### Fendt owners have the choice

Uniform crop feed is crucial for a high output and good threshing results. That is just what the FreeFlow and PowerFlow tables offer.

### FreeFlow table

Our FreeFlow table is available in working widths from 4.80 m to 7.60 m. It is especially stable and maintenance-friendly because the components are bolted on. With 1,254 cuts per minute, the high speed of the cutterbar ensures a clean cut with a low power requirement. The intake auger, with a diameter of 610 mm, moves the crop swiftly and uniformly to the crop elevator – ideal conditions for maximum area coverage and the best harvesting results.

### PowerFlow table

Our PowerFlow table has been known for exceptional productivity for more than 35 years. The large clearance between the cutterbar and the auger makes light work of cutting tall crops. The PowerFlow belts then transport the crop directly under the auger. This guarantees uniform, heads-first intake of all types of crop, the best threshing performance as well as an extremely efficient throughput.

### Intelligent table guidance

Automatic functions such as the AutoLevel table control, automatic cutting height control, field pressure control and automatic lowering control can be operated directly from the driver seat. You can check or change various parameters in the Varioterminal according to your needs. The high degree of operating comfort makes work easier and fatigue-free. It guarantees optimum table guidance, even with the wide tables.

The multi-coupler, fitted as standard, makes quick work of attaching and detaching the cutter unit.



The self-cleaning Schuhmacher knife system delivers 1,254 cuts per minute, and is consistently sharp.



The FreeFlow table has feed fingers over the entire width, which increase the throughput of the intake auger and guarantee active, fast feed into the crop elevator.



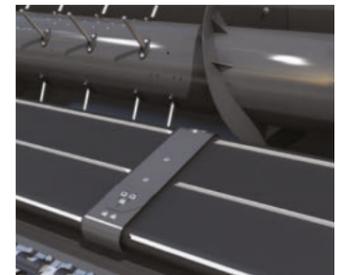
The Power Feed Roller guides the crop very uniformly from the table into the crop elevator.



The standard AutoLevel table control ensures a constant cutting height over the entire width.



The optional rapeseed auger increases the crop flow to the crop elevator in high crops and enables an increased throughput rate.



The PowerFlow table performs wonderfully thanks to active crop flow from the knives to the auger.

FENDT CORNFLOW™

# Grain maize perfectly under control.

### High performance, compact size

Fendt CornFlow™ headers have six rows and fold away. There are also rigid versions available, with either six or eight rows. The row spacing is either 70 or 75 cm. The picker's unique fold-away mechanism stows it neatly and compactly. This gives the driver clear visibility to the front.

### Variable settings

The counter-rotating header rollers, each with four knife blades, are robust and durable. The deck plates can be adjusted on both sides so that the crop always flows centrally through the picking unit. This guarantees a reliable intake.

### Optimum accessibility, better protection

To further protect the maize cobs, and therefore achieve perfect grain quality, the hoods and points are manufactured from flexible plastic. They fold easily, allowing rapid access to the picking rollers. They are also fitted with replaceable wear plates in the areas which experience the highest loads. The lateral bearing chains on the CornFlow™ come as standard and their speed is easy to adjust using the Fendt multifunction lever. The horizontal chopper, fitted with two chopper blades, is optional and can be added or removed as required.

The Fendt maize header harvests maize extremely efficiently, with impressive durability, reliability and low maintenance.



Fendt CornFlow™ headers feature excellent accessibility to all relevant points, and make cleaning and maintenance easier for lengthy harvest periods.



THRESHING AND SEPARATING

# Uniform threshing – clean separation.

**High-capacity threshing cylinder**

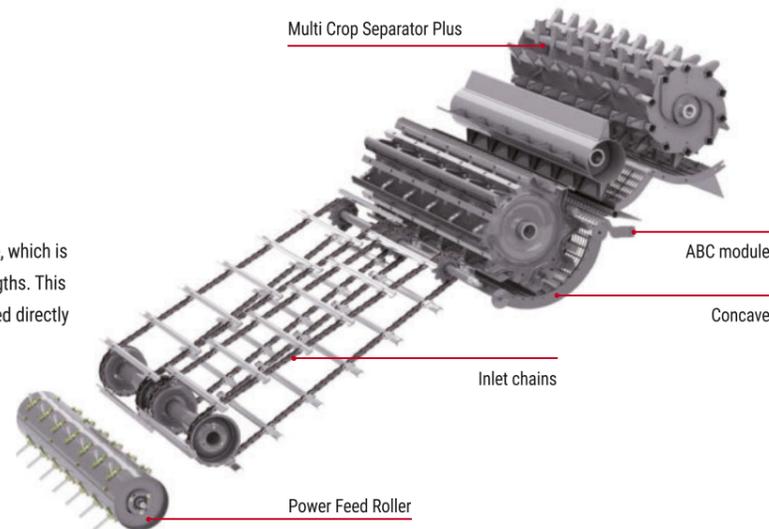
The high capacity of the threshing cylinder on our L-Series is down to its large 600-mm diameter. The result is perfect threshing and less broken grain. The high inertia threshing drum runs very smoothly, even under difficult harvesting conditions. It is very gentle in handling both the grain and straw.

**Smart concave**

The concave features differentiated wire clearance. The clearance in the back section of the concave is twice as large as in the front area. This arrangement provides the best threshing and separation results. To optimise the threshing quality, you can adjust the concave spacing both at the front and back from the comfort of your cab.

**Extras in the MCS Plus version**

In this variant, the L-Series combines are equipped with the Power Feed Roller (PFR) and Multi Crop Separator Plus (MCS Plus). The PFR ensures optimal crop flow from the cutter unit to the feed channel. It is attached directly to the crop elevator. Rotating at a speed of 267 rpm, it picks up any crop over the full width of the intake. The MCS Plus separating concave has an enormous separating area. As much grain as possible is separated out before the crop even reaches the straw walkers. What is also special about our MCS Plus combines is that the separator concave can be swung up over the rotary separator. An electric motor brings the concave into the desired position as need; tools are not required.



In the standard version, the ABC (Active Beater Concave) module, which is an extension of the concave on the beater, really shows its strengths. This module enhances the separation performance and the straw is fed directly and very uniformly onto the straw walkers.

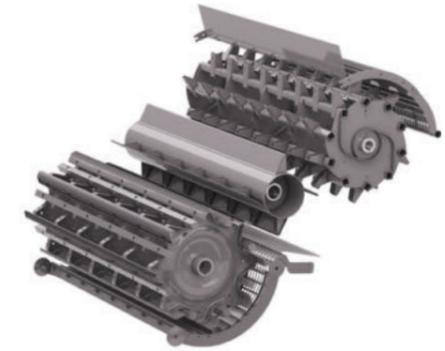
Perfect at the front and back – the front and rear concave openings can be adjusted separately and electrically, so you can adapt the threshing unit to any harvesting conditions from the comfort of your cab.



The separator concave is rotated under the Multi-Crop Separator (MCS). This setting improves the separation performance in long straw and wet conditions, enabling high output, even under difficult conditions.



The separator concave is completely above the Multi Crop Separator. This setting is recommended primarily for crops that only require light threshing and in dry conditions.



Model variants	L-Series	L-Series MCS	L-Series MCS PL	L-Series MCS Rice
600 mm Threshing cylinder diameter	✓	✓	✓	✓
ABC module	✓	✓	✓	✓
Power Feed Roller		✓	✓	✓
Multi Crop Separator Plus (MCS Plus)		✓	✓	✓

VERSATILITY

# Economical use – for all kinds of crop.

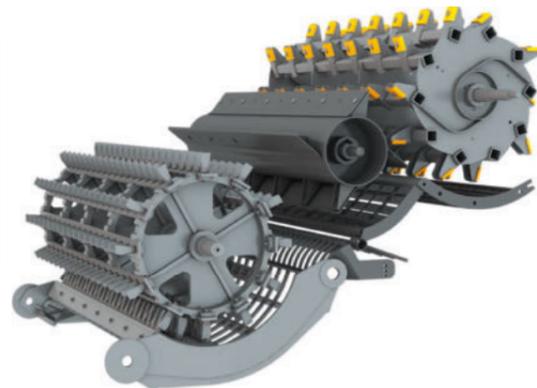
### Exchangeable sectional concave

For arable farmers and contractors who need to harvest a variety of crops, the Fendt L-Series can be converted in a flash with the new sectional concave. The front concave segment can be removed easily and replaced through the open stone trap. Two front concave segments are available: one segment with 14 mm wire spacing for intensive threshing when harvesting grain, and one with 24 mm wire spacing for maize, soybean or sunflower harvesting. For enhanced grain separation, the universal segment has a wire spacing of 24 mm at the rear.

### Rice – the specialist model

Since harvesting rice poses very special challenges for a combine, we offer you a dedicated model for this application. To minimise material wear, many components here have been strengthened and manufactured from very low-wear material. We have replaced the bars on the threshing drum with pins to ensure gentle handling of the sensitive grains of rice. For harvesting on very moist ground, our rice model is equipped with crawler tracks.

There are two front segments for the quick-change sectional concave: 14 mm wire spacing for grain harvesting and 24 mm for maize harvesting.



To minimise material wear caused by dirt entering the machine, we use very low-wearing materials in our rice combine version – especially for the machine components that come in direct contact with the crop.



Besides the sectional concave, extensive maize equipment is also available for maize harvesting.



The 14-mm narrow wire spacing of the sectional concave produces perfect threshing results when harvesting grain.

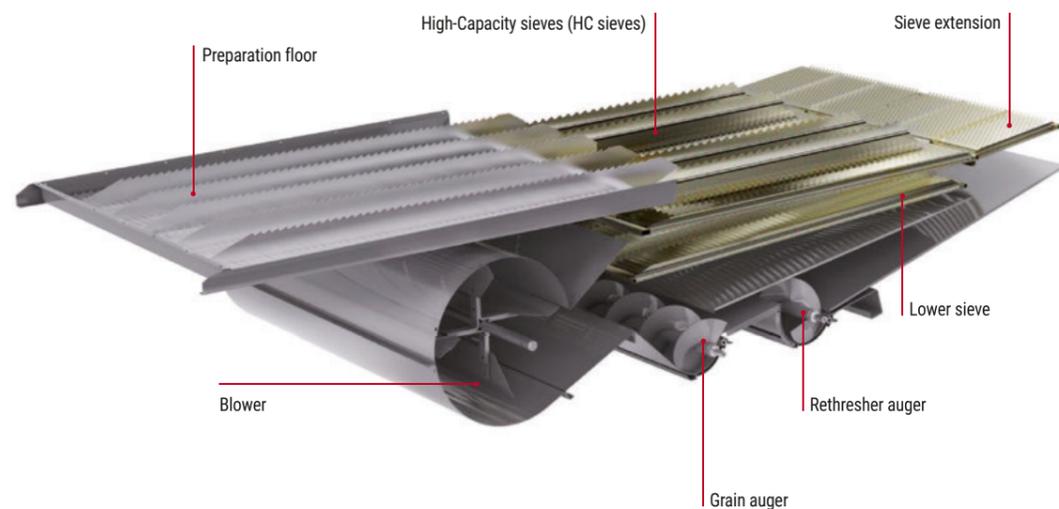
CLEANING AND GRAIN HANDLING

# Harvest the best quality.

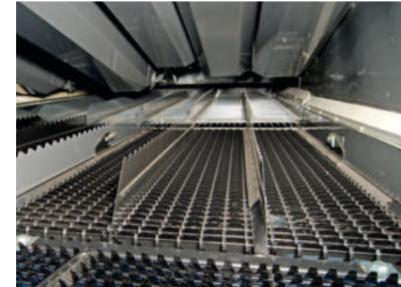
**Best separation results – for the cleanest grain**  
 The quality of the grain is crucial. With this in mind, when we developed the shaker shoe, we focused on the use of high-capacity sieves. The special surface of the high-capacity sieves (HC sieves) optimises wind flow and maximises cleaning results. To ensure that the crop remains uniformly distributed on the sieves, the L-Series is equipped with our sectional cleaning system with high dividers on the preparation floor as well as upper and lower sieves. The returns system transports the material that has not been perfectly threshed back to the threshing cylinder, to guarantee effective rethreshing results. As the preparation floor and the threshing cylinder are the same width, the crop is spread across the entire cleaning section.

**Plenty of space for clean grain**  
 With the large grain tank, you can make the most of a tight harvesting time window. With an 8,600-l capacity, it is designed for high productivity. A centrally positioned filling auger fills the tank very uniformly. Two sensors provide information about the filling level in the grain tank. Moreover, you always have a good view into the tank from the cab.

**Swift unloading of the grain tank**  
 Because the L-Series empties from the top, it offers an overload height of 4.50 m. Enjoy rapid emptying rates of 105 l/s. The grain tank covers can be opened and closed electrically from the cab at the touch of a button.



You can control the electrically adjustable sieves from the comfort of the cab.



A sensor records the return flow rate and displays it in the Variotermin 7".



The returns camera can be used to track the threshing quality at all times, and to react quickly and easily to the changing harvest conditions.



In very damp harvesting conditions, a clean preparation floor always ensures high throughput rate and optimal threshing quality. That's why the preparation floor of the Fendt L-Series is easy and convenient to remove.



An adjustable chaff spreader with double rotor is available as an option.

RESIDUAL GRAIN AND STRAW MANAGEMENT

# Efficient straw management.

**Optimal residual grain separation**

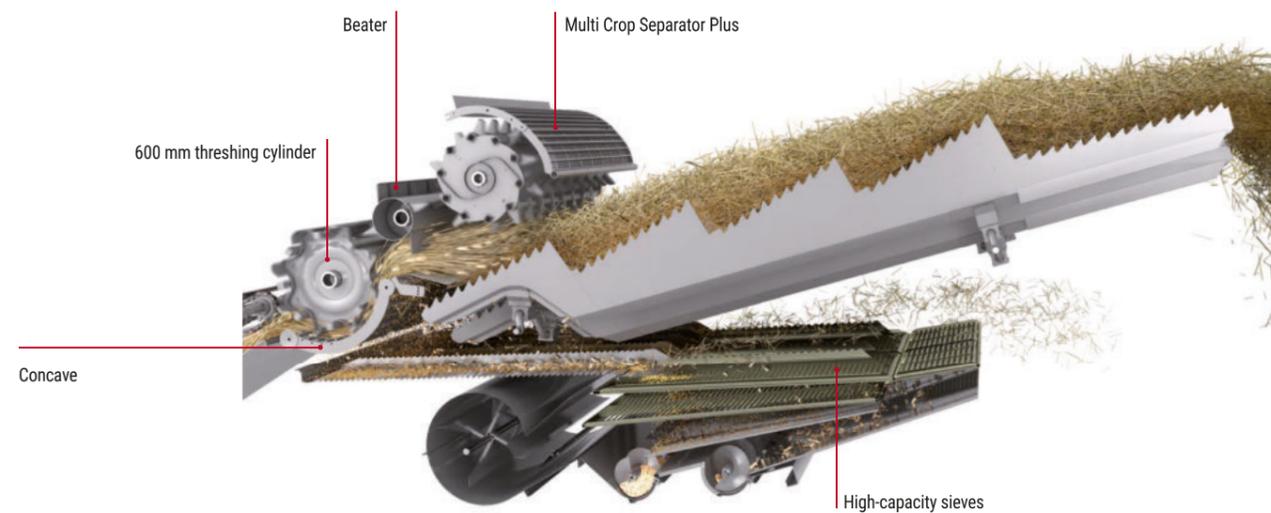
The 4,256-mm high-capacity walkers, with four steps each, produce a thin straw mat. Combined with a high stroke and the active, open back walls, this further boosts separation. You can be sure that even the last grain is separated efficiently. Gentle handling of the crop perfectly maintains the structure of the straw.

**Fine chopped material**

Our L-Series is equipped with a straw chopper as standard, to deliver clean chopping results. The double serrated knives ensure a clean cut and reduce power consumption. The infinitely adjustable counter knives, an additional pivoting dimple plate and electrically adjustable straw deflectors guarantee complete control over the quality and spreading of the chopped material.

**Easy switchover**

It just takes a single hand movement to select either swath or reap mode. The straw is handled gently during the threshing process, so you produce the best quality straw for bales, fodder, bedding or energy production.



The active back walls of the steps promote effective grain separation. We have strengthened the first step for grain maize harvesting.



An adjustable dimple plate comes as standard and ensures a uniform length of the chopped straw.



Electrically adjustable deflector plates are also available as an option. The distribution can always be best set from the cab.



Operators can switch quickly and easily between swathing and chopping modes, simply by moving a lever.



FENDT PARALEVEL

# Intelligent slope compensation.

## Highly efficient – even on slopes

Our Fendt 5255 L PL and Fendt 6275 L PL combine models are available in a ParaLevel version. The system is based on a parallelogram and compensates for slopes up to 20 %. The threshing unit and the entire separating and cleaning systems remain horizontal and the full power capacity is available for harvesting. ParaLevel machines can be equipped with 4WD and offer you more traction and greater safety – even on slopes. With proportional valves, steering is fully variable.

## Optimum in-field and on-road characteristics

Besides the classic advantages of a chassis levelling system, the ParaLevel system offers additional benefits, like switching between work and transport mode. Work mode gives you greater stability and safety on slopes, because the outer width is increased. In transport mode on the other hand, the front axle is lowered and the outer width is reduced. With an outer width of 3.50 metres, both combine models – 5255 L PL\* and Fendt 6275 L PL\*\* – comply with traffic regulations.

\* 5 straw walkers with 800/65 R32  
\*\* 6 straw walkers with 650/75 R32



Easy switching between work and transport mode using the ParaLevel system, which compensates for slopes up to 20%.



## ENGINE AND DESIGN

# Excellent design makes your work easier.



### Modern 6-cylinder

The L-Series is equipped with modern 6-cylinder engines from AGCO Power. With a 7.4-l cubic capacity, the common rail high pressure injection system and 4-valve technology, they deliver a maximum output of 260 hp (5255 L) and 306 hp (6275 L).

### Low on fuel and eco-friendly

To meet Emissions Stage V, Fendt has fitted the L-Series with a diesel oxidation catalyst, a diesel particulate filter and an SCR catalytic converter. Selective Catalytic Reduction (SCR) after-treats exhaust gases with a urea solution (AdBlue). This not only significantly reduces particulate matter and CO<sub>2</sub> emissions, but also drastically reduces fuel consumption. The variety of fuel filters means the engine is well protected no matter how poor the fuel quality.

### Optimal cooling – fast maintenance

The cooler unit ensures reliable cooling of the engine, hydraulics and air-conditioning. The air intake screen on the cooler unit keeps the system clean – even in very dusty conditions. For easy cleaning, you just need to lift up the intake screen. The platform ensures you have safe access.

### Non-stop on long stretches

The L-Series has enough fuel and AdBlue on board for long working days. The diesel tank holds 620 l, the AdBlue tank 80 l. Depending on the output level, the share of the consumption of AdBlue to diesel consumption is on average 7%.

### Intelligently placed

The few lubrication points can be accessed very easily for fast and easy maintenance. The engine air filter, tanks and filler necks for the various operating fluids are also ideally placed. Large side flaps offer easy access to the machine components for daily maintenance or quick monitoring.

### Reliability and durability

Each component was designed for maximum durability and a long lifetime. In particular, the components that are in direct contact with the crop have been strengthened and are made of wear-resistant materials.

Check fill levels



Chopper settings



Lubrication manifold



Clean air filter



Remove the sieves

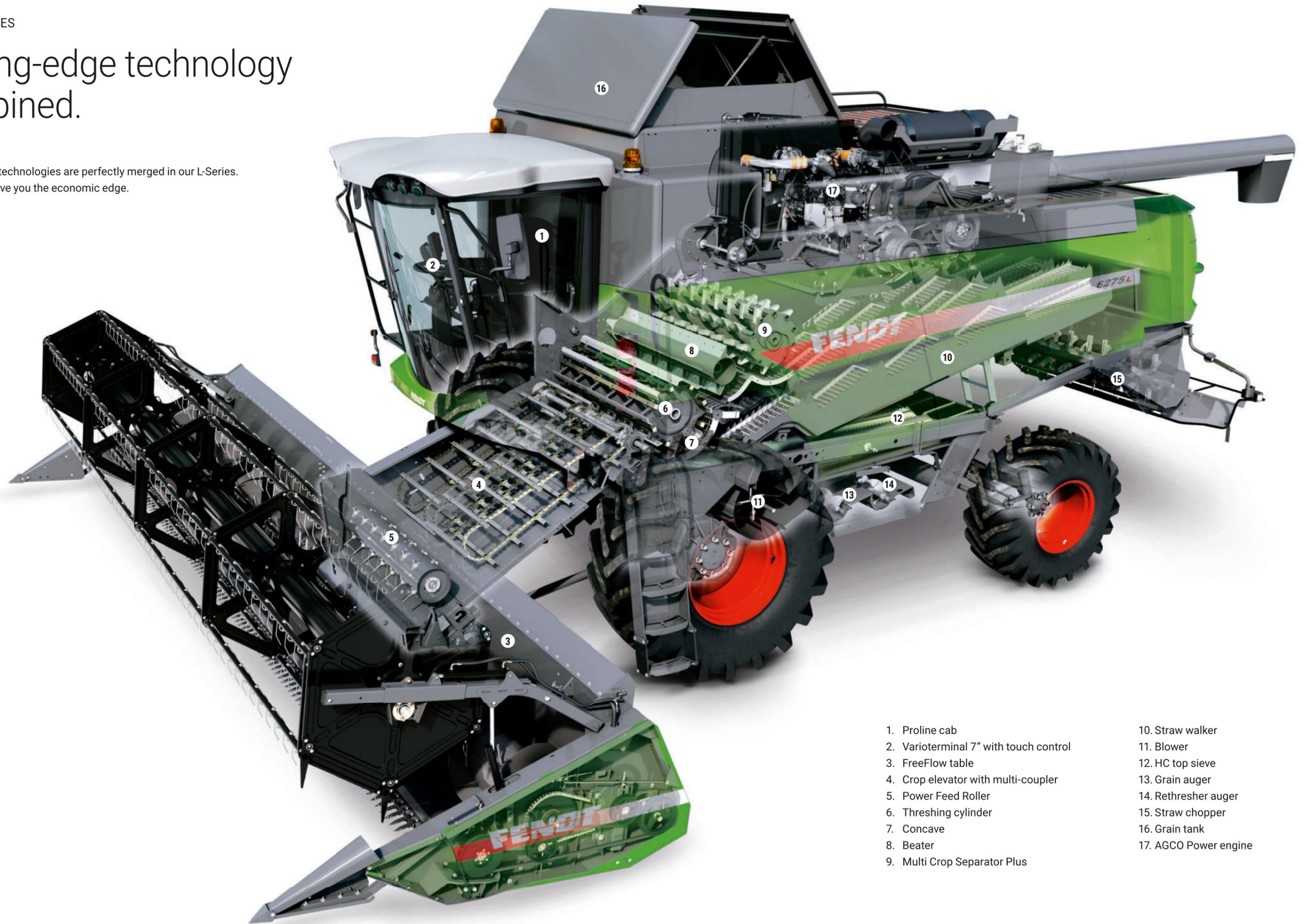


MCS Plus position indicator

FENDT L-SERIES

# Cutting-edge technology combined.

Start-of-the-art technologies are perfectly merged in our L-Series. Together they give you the economic edge.



- |  |                       |
|--|-----------------------|
| 1. Proline cab                         | 10. Straw walker      |
| 2. Varioterminal 7" with touch control | 11. Blower            |
| 3. FreeFlow table                      | 12. HC top sieve      |
| 4. Crop elevator with multi-coupler    | 13. Grain auger       |
| 5. Power Feed Roller                   | 14. Rethresher auger  |
| 6. Threshing cylinder                  | 15. Straw chopper     |
| 7. Concave                             | 16. Grain tank        |
| 8. Beater                              | 17. AGCO Power engine |
| 9. Multi Crop Separator Plus           |                       |



## FENDT SERVICES

The best product with the best care and service.

With Fendt, you get a cutting edge product that will overcome the toughest of challenges. That's why you can expect that little bit extra when it comes to services from highly-efficient, certified Fendt dealers –

- with fast lines of communication between you and our trained service team.
- 24/7 availability of replacement parts throughout the season
- 12-month warranty on Fendt original parts and their fitting

**100% quality. 100% service: Fendt Services**  
We offer outstanding services to offer you the best possible reliability of use and efficiency from your Fendt Machine:

- Fendt Demo service
- Fendt Expert operator training
- AGCO Finance – finance and lease deals
- Fendt Care – servicing and guarantee extensions
- Fendt Certified - Pre-owned machine programme



+44 330 123 9909

Your Fendt dealers are always there when you need them, and have just one aim – to make sure your Fendt machines are ready for action at any time. If something does go wrong during harvest time, simply call your certified service centre 24/7 on the emergency hotline.

FENDT SERVICES

# Rest assured that your machine will be ready for action tomorrow.

**Fendt Demo service**

Is this a new purchase? You'll love our Fendt solutions and overall efficiency. Let the Fendt Demo service make the decision easier.

**Fendt Expert operator training**

We help you get the most out of your vehicle. With the help of our exclusive Fendt Expert operator training programme, you can optimise the efficiency of your Fendt even further, and get to know all the functions to make your daily routine that much easier. Our team of professional trainers will advise you on how to use your Fendt machine to its full potential.

**Individual finance and lease models**

Investing in technology means a considerable capital outlay. A credit finance agreement from AGCO Finance offers attractive conditions and flexible terms. From the initial down payment to monthly instalments to the payment term – you set the general terms on which to finance your Fendt. If you need additional resources in a hurry or want to use tractors over a long-term period without purchasing them, your Fendt dealer can offer the ideal solution with tailored lease packages.

**Fendt Certified - Pre-owned machine programme**

Used agricultural machinery to tried and tested high-quality standards and certified Fendt quality – the ideal solution for cost-conscious farmers or as an addition to a growing fleet.

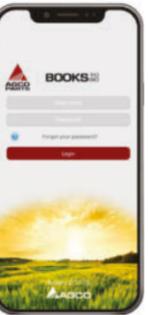
The benefits:

- Certification according to strict quality standards
- Extensive incoming check (technology, wear, appearance)
- If required, main components are replaced, cleaned and painted
- One-year warranty (option to extend)
- Great deals with AGCO Finance

**Fendt Care – servicing and guarantee extensions**

To keep your machine ready for action at any time, we offer a tailored maintenance and repair service beyond the statutory warranty. This only covers the repair risk of a new machine for the first 12 months after delivery. That's where Fendt Care comes in. With flexible durations and flexible rates with and without excess, the machine can be guaranteed even after the first year. Your Fendt dealer will only install Fendt original parts. These have a proven standard of quality and are safety-tested. This ensures the best value retention for your Fendt machine.

Using the smartphone app "AGCO Parts Books to go", you can find Fendt spare parts quickly and easily and order them directly. The app is available for download in the app store and in the Google Play Store. Your personal access data is available from your Fendt dealer.



## Full control over costs and planning reliability

Fendt Care	Bronze	Silver		
Service	Regular maintenance, fixed maintenance costs	Cover against the risk of repair (excludes wear)		
Benefits	Reliability of use	Coverage against major damage	Full coverage under great conditions	Full protection while you keep costs under control
Regular maintenance	✓	✓	✓	✓
Repair costs		✓	✓	✓
Excess		€490	€190	€0



5 years / 3,000 operating hours, including cutter

With our new Fendt Care rates, Fendt offers extensive coverage for the reliability and repair risk of new machines. Fendt Care gives you complete cost control with exceptional service. From a service agreement to the full carefree package, Fendt has a flexible and tailored solution for your fleet.



## Equipment variants and technical details.

Dear customer,

Our motivation at Fendt is to provide you with the most innovative machines and solutions so that you can do your work even more efficiently and comfortably. We are constantly advancing our products and their equipment details. Therefore, you will find all technical data and equipment variants updated daily on our website.



Simply scan the QR code or follow the link below:  
[fendt.com/l-series-data](https://www.fendt.com/l-series-data)

# FENDT

## Leaders drive Fendt.



[www.fendt.com](http://www.fendt.com)

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