

FENDT

Fendt C SL-Series





Too steep is possible –
but it takes time.

A combine harvester is a masterpiece in itself. With a slope of up to 38 %, this masterpiece is an incredible achievement. The Fendt 5275 C SL makes incredible things possible. Climb aboard and experience unique working days in the Fendt Skyline cab.

To the limits of physics

Extreme conditions call for extreme machines. Mastering impressive slopes is only possible if you and your machine are able to adapt in the best possible way. The new Fendt 5275 C SL combine harvester does just that, making the impossible possible.

- Max. engine output 225 kW/306 hp
- Grain tank capacity 8600 Litre
- Discharge rate 105 l/sec
- 4WD as standard
- Outer width 3,9 m
- Emissions Stage V
- Skyline cab with a 10.4" terminal
- 38 % lateral slope compensation
- 35 % longitudinal slope compensation uphill
- 8 % longitudinal slope compensation downhill



Some things seem impossible –
until someone does them
Not everyone has to deal with flat conditions.
Some regions pose a particular challenge for
agricultural management. For these regions,
the solution is: Fendt 5275 C SL.

The specialist on steep slopes.

FENDT 5275 C SL

Headers.

The right solution for every type of crop
Do you also grow grain maize in flatter areas, for example, in addition to grains and rapeseed? No problem for the Fendt 5275 C SL. Fendt offers the right cutterbar for every requirement. The slope combine harvester places increased demands on the cutterbar. To achieve the steep transverse angle of 38%, the cutterbars have an upper PTO.

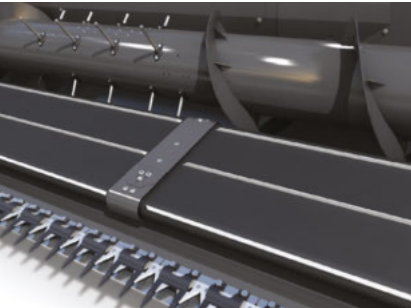
FreeFlow table
With the FreeFlow cutterbar, the grain falls directly onto the laid-maize auger after cutting and is drawn in immediately. The Fendt 5275 C SL cutterbar is available in 5.4 m, 6.0 m and 7.0 m working widths. With 1,220 cuts per minute, the high speed of the cutterbar ensures a clean cut with low power requirements. The laid-maize auger, with a diameter of 610 mm, and intake fingers across the entire width, quickly and evenly convey the crop to the crop elevator.

PowerFlow table
The PowerFlow table has an active crop flow. The grain falls onto the conveyor belt with the ears pointing forward. This means that the grain is picked up by the laid-maize auger with the ear first and drawn in with the help of 19 intake fingers. If stones do get into the cutterbar, the PowerFlow belts will help to move most of them out again. The conveyor belt makes crop lifters unnecessary under most conditions. The PowerFlow table can be used to avoid table losses and optimise the intake, especially with laid crops. The Fendt 5275 C SL cutterbar is available in 5.5 m, 6.2 m and 6.8 m working widths. The large clearance between the cutterbar and the auger makes light work of cutting tall crops. Optionally, the cutterbar can be equipped with an additional rapeseed auger. This makes it easier to transport the crop to the centre of the cutterbar to ensure a smooth transition into the crop elevator.

Rapeseed blade
An optional rapeseed side knife can be mounted on the left and right of the PowerFlow cutterbar. This is mounted directly on the console of the stalk divider and is electrically driven.



PowerFlow
The large clearance between the cutterbar and the auger makes light work of cutting tall crops.



FreeFlow
The 610 mm diameter laid-maize auger feeds the crop quickly and evenly to the crop elevator.



FENDT 5275 C SL

Threshing mechanism.

Heavy, high inertia threshing cylinder

The diameter of the threshing cylinder is 600 mm. The weight of the threshing cylinder is increased by 8 bars, which are attached between the rasp bars. The massive inertia ensures smooth and uniform running. The flywheel effect can reduce the power required and fuel consumption. The threshing bars are ribbed on the left and right, which increases the separation efficiency.

Maximum separation efficiency

The Fendt 5275 C SL features the multi-crop separator (MCS). This enables the threshing mechanism to be adjusted to a wide range of crops and conditions. Is the grain difficult to thresh out? Then use the separator concave under the second cylinder. If, on the other hand, the grain can be threshed out easily, you can swing out the separator concave electrically via the separator cylinder and thus reduce the separation area. This minimises fuel consumption and broken grain, and above all, protects the straw.

Always the right wire distance

Different concaves are available to cover every threshing condition and crop. The grain threshing concave has a wire spacing of 14.1 mm in the front area. In the rear area, the wire spacing is twice as high in order to combine intensive threshing in the front area with maximum gentle threshing at the same time. 12 concave bars ensure effective threshing of the crop. Furthermore, there is a threshing concave for maize and a universal concave.

The solution for multiple crops is the sectional concave. At the back, the wire spacing for this is 24 mm. The special feature of this concave is that the front part can be quickly and easily replaced via the stone trap. A 14.1 mm wire spacing is used for grain, and 24 mm for maize, soy and beans.

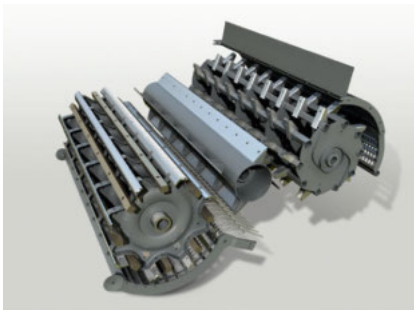
Multi-Crop Separator (active)

The additional separation cylinder is located behind the spiral cylinder with the ABC module. The additional separation cylinder can increase throughput in difficult conditions, such as wet straw.



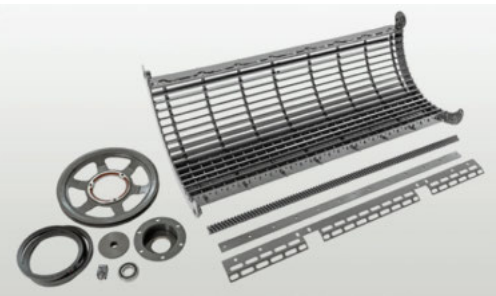
Multi-crop separator (swung out)

In simple conditions, such as dry straw, the concave of the additional separator cylinder can be electrically swung out and thus deactivated.



Sectional concave

The front concave segments can simply be removed and replaced through the open stone trap. Two front concave segments are available.



Maize equipment kit

Maize equipment is available for maize. The package consists of a maize concave, a reinforcement of the upper intake elevator shaft, a speed reduction of the separator cylinder, and a cover for the space between the walkers. Components are supplied as a set.



Reverser

The cutterbar can be reversed hydraulically. Should a blockage occur, the problem can be quickly and easily remedied from the cab.

FENDT 5275 C SL

Cleaning.

Residual grain separation

The straw, including the residual grain, is transported directly from the MCS separator to the walkers. The four steep steps, each 210 mm high, ensure that the residual grain is separated both gently and thoroughly. Various walkers risers are included in the standard scope of delivery. Depending on the conditions, long or short risers can therefore be assembled. The 4.3-meter-long enclosed walkers direct the grain residue directly onto the preparation floor.

Grain pan

The preparation floor consists of 5 plastic sections that can be removed for cleaning. The function of the preparation floor is to presort the grain so that it then reaches the sieves sorted into heavy and light components. The use of hangars effectively prevents the material from slipping sideways.

Top and bottom sieves

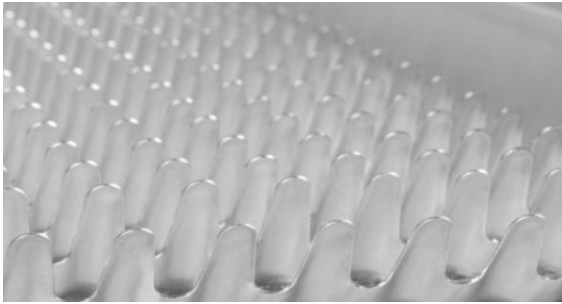
Fendt 5275 C SL high-performance sieves are installed as standard. The high-performance sieves eliminate the need for the adjustments that would otherwise be necessary for each crop type. Vertical bars help to minimise short straw from entering the bottom sieve, thereby improving overall machine performance. The upper sieve moves in the opposite direction to the lower sieve. This means that your machine is ready for even the most challenging conditions. At the end of the top sieve is a return sieve. This can be adjusted independently for a perfect cleaning effect. Optionally, the machine can also be equipped with standard sieves according to customer requirements.

Return

The returns are fed directly to the threshing cylinder. The material is distributed evenly across the width of the threshing cylinder through a conical opening. The volume in the return line is displayed graphically in the terminal. This means that you always have the information you need to adjust your machine perfectly. In addition, there is an optional return camera.

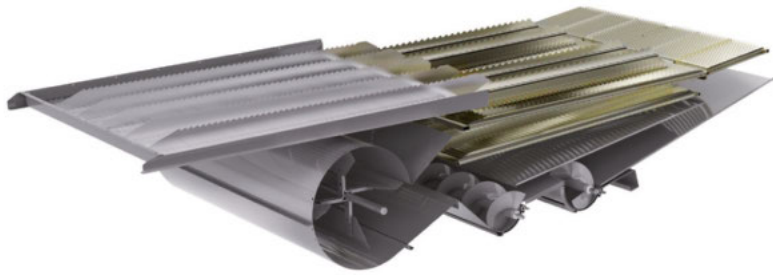
Standard sieve

The standard sieve can be optionally configured when you order your machine. It is installed instead of the high-performance sieve.



High-capacity sieves(HC)

The high-performance sieves are characterised by excellent sieving properties.



Rinse system

The cleaning system consists of a preparation floor, upper sieve, lower sieve, fan, augers to the grain tank and returns. The sieve extension is located at the end of the upper sieve. This can be set independently by hand.



Loss sensor

The losses are determined by knock sensors. They are at the end of the sieves. The data is clearly displayed on the terminal.

FENDT 5275 C SL

Chaff spreader and straw chopper.

Straw chopper

The six-row straw chopper with a total of 52 blades with a symmetrical, double-sided blade is impressive with an exceptionally fine chop quality. The design of the chopper means that it has a particularly high air flow rate. This enables the chopped material to be distributed evenly across the entire working width.

Activation

A single lever is used to switch between swathing and chopping. The lever is located at the rear right of the machine.

Straw deflectors

The straw chopper on the Fendt 5275 C SL has several distribution plates for even distribution. This means that the working width of the straw chopper can be adjusted to the respective attachment or the corresponding threshing conditions in just a few simple steps.

Electric adjustment

For faster response to a wide range of conditions, such as wind, an electric adjustment of the straw deflector directly from the cab is available ex works. This option allows the distribution to be set directly via the armrest or via the terminal.

Straw swath

For swath delivery, the swath width can be set manually. On slopes in particular, the material tends to drift and spread. This setting allows narrow swaths to be laid, minimising pick-up losses from subsequent machines and optimising the straw harvesting process.

Chaff spreader

The chaff is distributed over a flexibly suspended ramp.



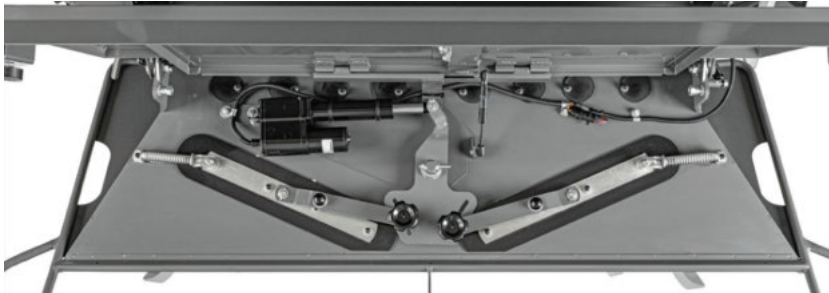
Chopping operation for swath delivery

With just one lever, you can quickly and easily switch between chopping and swath delivery.



Straw chopper

The chopper has 52 symmetrical, double-edged blades arranged in 6 rows.



Electrical adjustment

We recommend electrically adjusting the guide vanes if conditions change frequently. This makes it easy to react to changing wind directions.

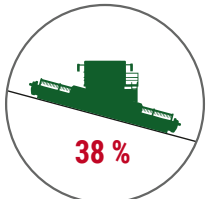


Straw deflectors

The straw deflectors can be adjusted to a working width of up to 7.0 meters.

FENDT 5275 C SL

Super Level slope compensation.



Cross inclinations



Longitudinal inclination upwards



Longitudinal inclination downwards

The system keeps you in balance

The Fendt 5275 C SL is designed for extreme slopes. The hydraulic levelling system gives up to 38% horizontal compensation, up to 35% on the vertical uphill and up to 8% on the vertical downhill.

Braking system

A steep incline automatically results in a high downhill force. To be able to brake the Fendt 5275 C SL safely on slopes, the machine has a large disc brake on the rear axle.

Hydraulics

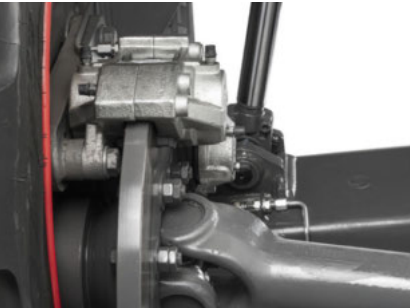
The hydraulics of the Super Level slope compensation form the second centrepiece alongside the threshing system. The machine is gently, continuously adjusted to new conditions throughout using proportional valves. Two hydraulic cylinders on the rear axle ensure that the machine, and thus the threshing mechanism, is horizontally balanced at all times.

4WD

The 4WD system ensures maximum traction. The rear wheels are driven hydraulically according to demand. Thanks to the wheel hub drive, there are no limits to the slope compensation in terms of the ground drive.

Brakes

Disc brakes on the rear axle ensure that the machine is safely braked in all situations.



Hydraulic cylinder

Large hydraulic cylinders on the rear axle equalise the machine at the rear in both the longitudinal and transverse direction.



Four-wheel drive (4WD)

The Fendt 5275 C SL comes with 4WD as standard. The rear wheels are driven independently of each other by a hydraulic wheel hub motor.



Front axle slope compensation

The transverse tilt is achieved by means of two hydraulic pistons on the front axle of the machine, which compensate for a lateral inclination of up to 38%.



Proportional valves

Proportional valves are used for smooth adjustment of the chassis.

FENDT 5275 C SL

Cab and controls.

Skyline spacious cab
The Skyline cab provides a unique driving experience in the Fendt 5275 C SL hillside combine. The 10.4" terminal, on which you can adjust your machine at a touch or key press, gives you quick access to all settings. With up to two additional, fully integrated cameras, you have everything in view. By saving personal machine settings, you will always have all the information you need on board. You can take grain samples right next to the cab.

Space and visibility with Skyline view
The spacious cabin offers plenty of comfort for long working days. You have a perfect view of the cutting mechanism, the stubble and the discharge chute. Thanks to the large, electrically adjustable mirrors or the standard camera function in the Varioterminal 10.4", you can see all areas very well.

Seat comfort
The Fendt 5275 C SL is equipped with a comfort seat of the latest generation. Air-sprung as standard and you can adjust the range of settings to suit your own style of working. The 3-way adjustable steering column makes it easy to find a relaxed working position. A roomy storage and cooling compartment is located under the passenger seat. The automatic climate control lets you keep a cool head.

Powerful work lights
The lighting concept on the Fendt C-Series offers bright and far-reaching illumination in the field and on the road. The extensive range of adjustable work lights ensures excellent illumination, even at night. Additional stubble/row finder lighting is available as an option.

Viewing windows
Thanks to the large viewing window, the grain tank can be easily viewed at all times.



Slope compensation
You operate the slope compensation to the right of the joystick. This can be set either manually or automatically.



Joystick
In addition to the driving functions and cruise control, the joystick is used to control the reel, the cutterbar, the discharge chute and the automatic cutterbar system.



Operation
The switches in the middle of the armrest are used to operate the main drives, such as the cutterbar and threshing system. The cutterbar can be reversed hydraulically by pushing it forwards. The membrane keys are used for quick access to the machine settings, such as setting the drum speed, concave widths, fan speed, top shaker, bottom shaker, straw distributor, grain tank and side knives.



Steps
The step ladder can be folded upwards and swung forwards for maximum slope compensation.

FENDT 5275 C SL

Fendt Smart Farming.

Call up machine data from any location:
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. Thanks to mobile data transmission, current machine data can be called up from anywhere – via farm PC, tablet or smartphone. The basic telemetry package is a prerequisite for using Fendt Connect. This is used to read out relevant machine data and transmit it to Fendt Connect (app or web application). Data transmission is via mobile radio.

Real-time yield mapping
Thanks to the real-time yield mapping of the Fendt 5275 C SL, the current yield is always saved at every position in the field during work. You can also have the moisture stored for a specific location. This makes it possible to compare site-specific information for each field over the years and optimise arable farming measures. The system works with a GPS antenna and the moisture and yield measurement installed on the elevator.

Printer for yield measurement

Allows yield data to be printed out on the combine harvester itself. This allows you to print out field-related documents directly.



GPS for yield measurement

Adding location data to the yield reading gives you a useful map view with subsection-specific yields using a field database.



FENDT 5275 C SL

Engine and maintenance.

Engine and exhaust gas purification

The combine harvester is powered by a 6-cylinder diesel engine with a displacement of 7.4 litres from AGCO Power. The engine has a maximum output of 225 kW/306 hp at 2100 rpm. The engine with common rail system and hydraulic valve compensation stands for low fuel consumption with an optimum torque curve.

The Fendt 5275 C SL has the most modern exhaust emission level V. The exhaust emission level is achieved by a diesel oxidation catalytic converter, 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 CO₂ emissions, but also drastically cuts fuel consumption. The variety of fuel filters means the engine is well protected no matter how poor the fuel quality.

Accessibility

The few lubrication points can be accessed very easily for fast and easy maintenance. The engine air filter and the tanks and filler necks for the various operating fluids are also optimally placed. Large side guards offer easy access to the machine components for daily maintenance or quick monitoring. A railing on the machine ensures your safety. Both the air filter and the oil dipstick are easy to reach. For maintenance work, there are maintenance lights under the side flaps and an optional compressed air system with which the machine can be cleaned flexibly and from any location.

Optimal cooling – fast maintenance

The cooling pack ensures reliable cooling of the engine, hydraulics and air-conditioning. The air intake screen on the cooling pack 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.

Engine cover

The entire engine compartment is protected by a cover that can be easily opened using gas struts.



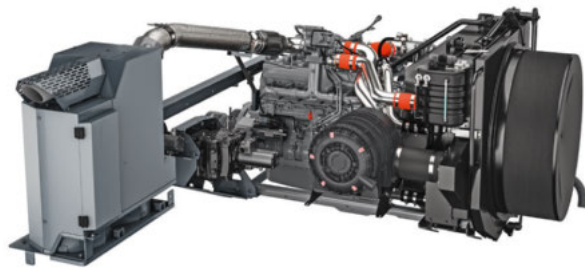
Oil dipstick

The oil dipstick can be easily reached via the platform



Air filter

The air filter can be removed quickly and easily from the rear. As soon as the filter clogging warning light comes on, it must be replaced with a new filter.



Service package

The intake, engine and exhaust system are compactly arranged. This makes daily maintenance quick and easy.



Railing on the straw hood

The railing protects you from possible falls from the machine. A queasy feeling during maintenance on the machine is now a thing of the past.



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:

- 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



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.

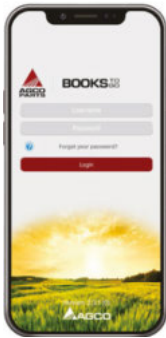
Fendt Expert operator training
We help you get the most out of your vehicle. With the help of our exclusive Fendt Expert operator training programme, you can optimise the efficiency of your Fendt even further, and get to know all the functions to make your daily routine that much easier. Our team of 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
Leaders drive Fendt – including with pre-loved agricultural machinery. 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)
- Fully serviced wear parts
- If required, replace, clean and paint components
- One-year warranty (option to extend)

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		
Output	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



8 years / 8,000 operating hours

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 including replacement machine, 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/c-sl-serie-data

FENDT

Leaders drive Fendt.



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