

# FENDT

Fendt Katana





## The power of precision: The new Fendt Katana 650.

Forage harvesting and earning money is a lot of fun with the new Fendt Katana 650. Because in the end it always comes down to performance. To be a cut above. With the best results in terms of quality and quantity. How can you achieve this goal exactly and yet efficiently? Keep reading to find out.

Engine	Katana 650
Engine horsepower (ECE R 120)	kW/hp 478 / 650

Presenting the new Katana 650, Fendt's forage harvester with significantly increased efficiency. With a crop flow dedicated to cutting quality and output and its innovative all-wheel drive concept, the new Fendt Katana is ready for the most challenging work. The more varied the conditions, the more the new Fendt Katana plays to its strengths.

The new Fendt Katana 650 –

- All-new crop flow: Fendt CropFlow 2.0
- All-new roller crackers, the Fendt R & RS crackers
- Excellent maize preparation even at cutting lengths of up to 30 mm
- Up to 21% more output compared to last model
- New unique sharpening device
- StalkBuster maize header with built-in maize mulcher
- MTU 6-cylinder series engine with Emissions Stage V
- Significantly increased rated power: 478 kW / 650 hp (ECE R120)
- Intelligently controlled all-wheel drive concept Fendt BalancedGrip on request



With the new Fendt Katana, you can work on grassland no matter how hilly the terrain, how soft the ground or how varied the crop moisture. The huge cutterhead and the six feed rollers can process the highest yields with the best chopping quality. The new Fendt Katana is unstoppable in maize. Powerful and precise, it delivers the best quality chopping and pulping results for both short and long cuts. There is no better way to process maize for fodder or a biogas digester.

Precision is maximum performance anytime and anywhere.

The success and profitability of a biogas facility already begins in the field. Because only short, precisely processed material can provide maximum energy yield. Efficiency that is standard in the new Fendt Katana 650 forage harvester.



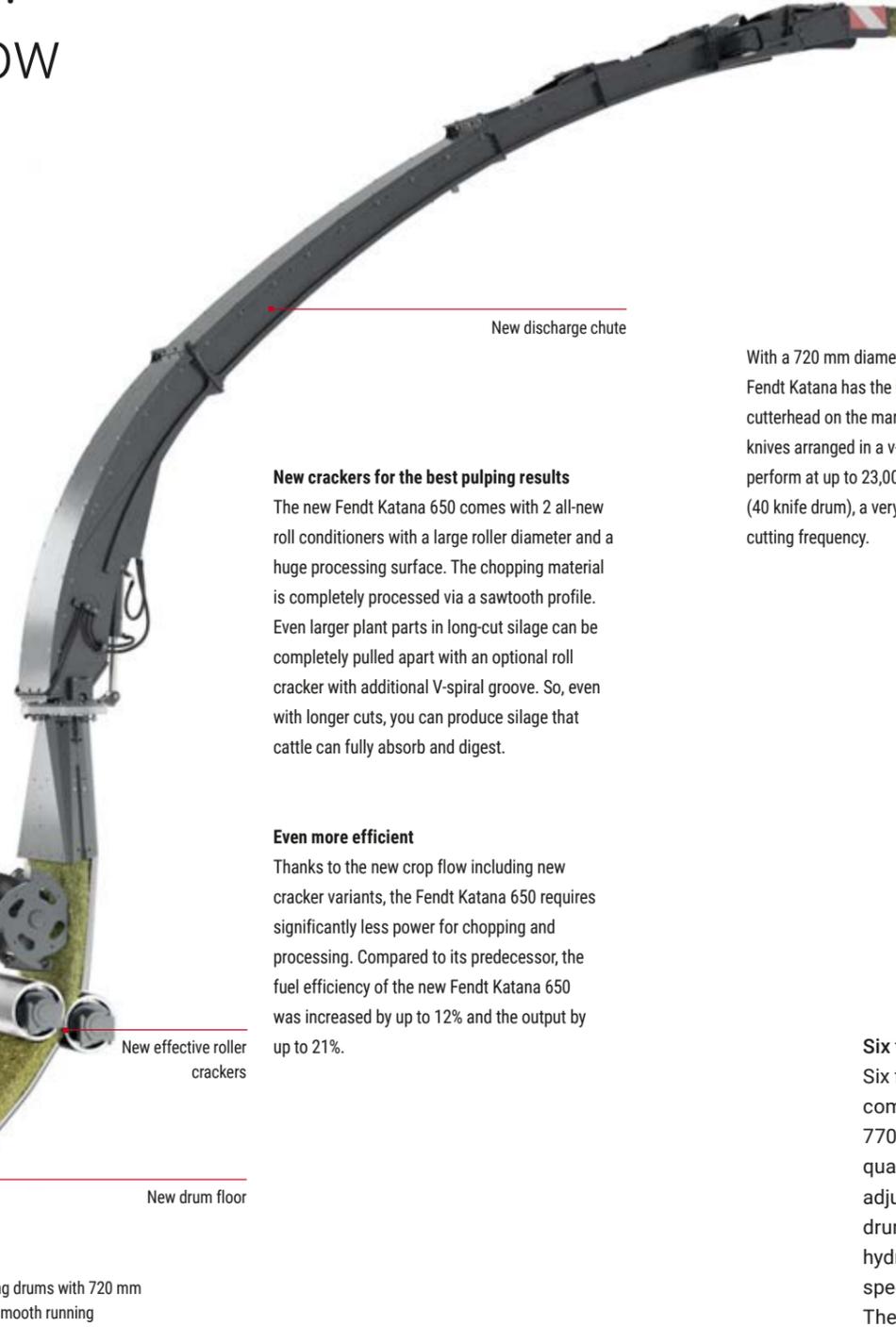
The numerous Fendt Katanas on the market speak for themselves, as well as the many satisfied cattle. They are our toughest critics. They would definitely filter out overlengths in the feed and any stem parts not perfectly opened. Valuable biomass, and as a result important milk output and daily weight gains, would be lost. To release the full potential of the harvested crop, the grains must be completely cracked while the crop sections must be fully processed even if the cut is long.

When your head thinks “best chop quality”,  
your heart says: Fendt.

# Fendt CropFlow 2.0: Reinventing crop flow

## New crop flow, from the feeder to the discharge chute

The crop flow of the new Fendt Katana 650 has been drastically improved and perfected, from the hook-up to the discharge chute. The result is the Fendt CropFlow 2.0. This stands for the highest possible cutting and conditioning quality with increased output, reduced wear and higher fuel efficiency. With the all-new roll conditioner, the chopping material is beautifully processed even at long lengths of up to 30 mm. The drum bowl has been changed in shape and length. The new, even longer discharge chute carries the harvested material to the transport vehicle with even more precision. The perfect interplay of all components with Fendt CropFlow 2.0 ensures a unique crop flow and excellent silage quality.



New discharge chute

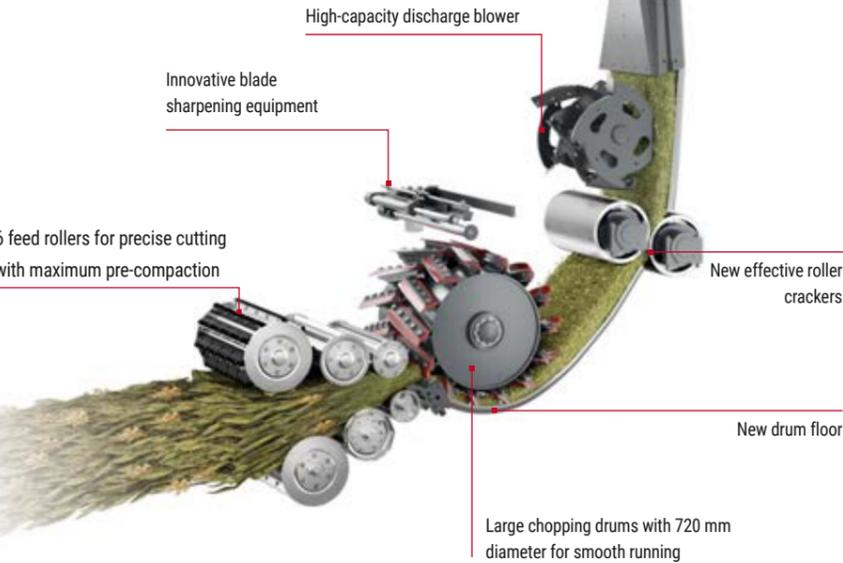
## New crackers for the best pulping results

The new Fendt Katana 650 comes with 2 all-new roll conditioners with a large roller diameter and a huge processing surface. The chopping material is completely processed via a sawtooth profile. Even larger plant parts in long-cut silage can be completely pulled apart with an optional roll cracker with additional V-spiral groove. So, even with longer cuts, you can produce silage that cattle can fully absorb and digest.

## Even more efficient

Thanks to the new crop flow including new cracker variants, the Fendt Katana 650 requires significantly less power for chopping and processing. Compared to its predecessor, the fuel efficiency of the new Fendt Katana 650 was increased by up to 12% and the output by up to 21%.

With a 720 mm diameter, the Fendt Katana has the largest cutterhead on the market. The knives arranged in a v-formation perform at up to 23,000 cuts/min. (40 knife drum), a very high cutting frequency.



High-capacity discharge blower

Innovative blade sharpening equipment

6 feed rollers for precise cutting with maximum pre-compaction

New effective roller crackers

New drum floor

Large chopping drums with 720 mm diameter for smooth running

## New, innovative knife sharpening device

The Fendt Katana features a newly developed unique sharpening device that is gentle on the crop. The whetstone is continuously reset during the grinding process instead of gradually readjusting outside the grinding area. The new system means the knives are sharpened even more evenly. This means the grinding stone and knives last considerably longer and maintenance costs are reduced.



- Grassland drum for long lengths in grass and especially silver grass from 5.2 to 29 mm
- Smooth running, even with very long chopping lengths; great for loading work only, when the focus is not on chopping

- Large cutting length range with one drum
- Half knife set that easily adapts to chop lengths of 7.4 to 41.4 mm
- Chop lengths of 3.7 to 20.7 mm with full knife set
- All-purpose drum for wide range of use

- Even shorter cutting lengths possible for improved gas yield and higher output for bio-gas facilities, 2.6 to 14.5 mm
- Higher output with short cutting lengths compared to standard cutterhead
- Improved compaction of substrate for lower silage losses

**20** Chop lengths from 5.2 to 29 mm



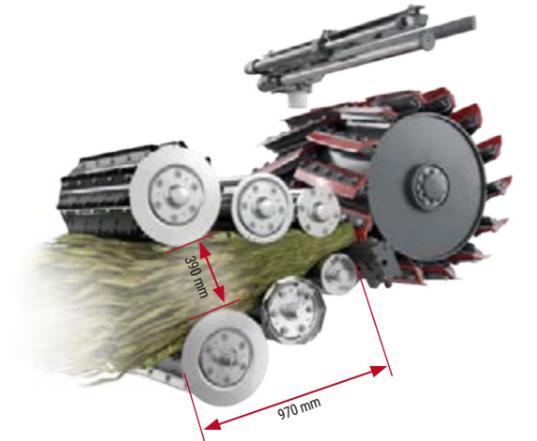
**28** Chop lengths from 3.7 to 20.7 mm



**40** Chop lengths from 2.6 to 14.5 mm



- Six 770-mm wide feed rollers to pick up high quantities of material
- Stepless hydrostatic drive of feed rollers
- Large distance between metal detector and drum (970 mm)
- Terminal includes 6-level adjustment of metal detector sensitivity
- Position of foreign object is displayed in the terminal
- Activation of detector triggers warning signal as info for accompanying vehicle (enable via terminal)



## Six feed rollers for effective crop feed

Six feed rollers guarantee the best crop pre-compaction, for impressive chopping quality. The 770-mm width of the rollers accommodates large quantities of crop. The cutting length can be infinitely adjusted from 2.6 to 42 mm, depending on the cutting drum, from the driver seat. Thanks to the independent hydrostatic header and feed roller drivelines, the header speed can be best adapted to the harvesting conditions. The cutting length remains constant.

## Protects against foreign objects

There is a large distance between the metal detector and the cutterhead to allow for enough time to detect metal objects, even with long cutting lengths. If there are foreign objects in the feed area, the main drive automatically comes to an immediate stop, which is the reliable way to prevent cost-intensive repairs to the machine.

## Fully integrated silage additive system

The silage additive system, which can be controlled using the Varioterminal, permits application of additives to the crop. The Varioterminal supplies information about the fill level of the tank and the current flow volumes. The silage additive is stored in an optional 215 litre tank on the right-hand side of the vehicle. By the way, you can also clean the crop flow channel using the dosing system.

## PRECISION IN MAIZE

# Fendt Katana forage harvester – the perfectionist in maize.



The Fendt Katana gets the most from the harvest, because every grain counts.

### Visio5 cab

You have the best view from the highest point on the land. That applies to the Visio5 cab as well. Its all-round windows guarantee the best visibility. It is also exceptionally spacious. The ergonomic arrangement of the air-suspended seat and the control elements in the armrest are unbeatable when it comes to comfort. With new windows that reduce the noise level in the cab, we have yet again made your work much more comfortable, especially on those long working days.

### Ultimate cutting and chopping quality

The cutting length produced by the drum can be tailored to any subsequent use, such as biogas or milk production. The new Fendt Katana 650 focuses on the best crop flow and perfectly pulped grain and crop. This is the only way to extend the energy from the field to the silo.

### Cracker for every job

Where others struggle in maize, with its R and RS crackers the new Fendt Katana 650 glides through in any working conditions. Both roller cracker options have a huge roller diameter of 300 mm. The new Fendt crackers are marked for their excellent grain and crop pulping results, maximum cost-effectiveness and the lowest wear. The chopped crop is beautifully squeezed and crushed thanks to the huge contact surface between the large rollers. The aggressive surface texture of the rollers and the big difference in rpm tear in every grain and every part of the crop. Every grain is crushed and even woody stems and shafts are pulled apart. After all, high preparation quality also means higher profitability.

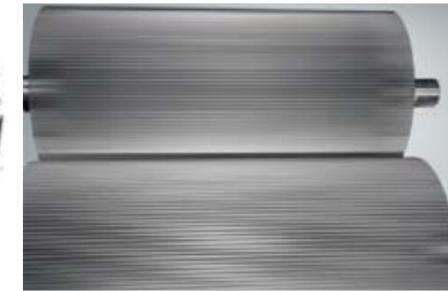
### Factory-installed HD wearing parts set

Wear-resistant HD components are available for the crop flow system. This way you can prolong the lifetime of wearing parts and achieve greater operational reliability during the harvest.

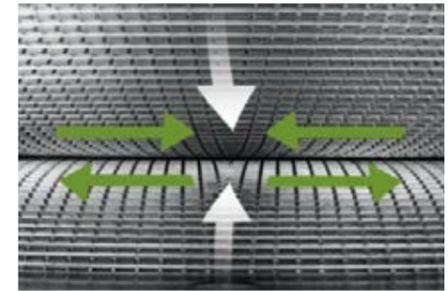
The new roller crackers are ideal, with an extremely large roller diameter of 300 mm. For use in grass, you can quickly and effortlessly retract the cracker using a ratchet mechanism.



No grain gets past the ultra efficient R cracker with sawtooth profile. Thanks to the vast processing space between the large rollers and a speed difference of 30% or 40% between the two conditioner rollers, it delivers superior pulping results.



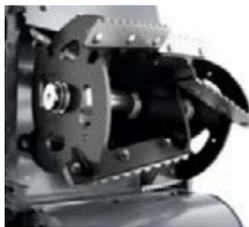
Especially for long-cut silage, the RS roller cracker with its sawtooth profile and additional V-spiral groove is the perfect choice. Even woody parts of the stalk are completely spliced thanks to the overlapping longitudinal and transverse pulping motion of the spiral groove.



At home in maize: enjoy the harvest in comfort, in the spacious Visio5 cab.

PRECISION IN GRASSLAND

# Made for any situation – the Fendt Katana on grassland.



The discharge blower on the new Fendt Katana is like an open rotor with v-shaped discharge elements. It can be fitted with smooth or serrated paddles, depending on the requirements.

### In its element in grass

The new Fendt Katana 650 makes light work of forage harvesting. Confident and unstoppable, the powerful engine and durable pickup work their way through different sized swathes. The feed rollers and knife drums do their job precisely. The integrated metal detector guarantees maximum safety. You only need to make yourself comfortable in the ergonomic cab.

### Economical ECO mode

During grassland operations where less power is normally required under normal conditions, the strengths of the Eco drive mode come into full play. With the two-speed angular gearbox, operators can switch between Eco and Power modes according to need and save precious fuel. This is accomplished by reducing the speed of the engine from 1900 to 1520 rpm. The speed of the chopping units remains constant.

### Multi-function armrest

Ergonomic, easy to use, precise: the unrivalled multi-function armrest from Fendt makes controlling the Fendt Katana forage harvester a pleasure. With the rocker switches or membrane keypad, you have the most important functions in control at all times and can control your Katana precisely with only one hand, thanks to the stringent Fendt operating logic for the hardware and software.



The 10.4" Varioterminal with colour display and touch screen (rotary control and keys also possible) is easy to use and guarantees full machine monitoring, to keep the machine working reliably.

From the discharge chute to the header control – the multifunction lever has the crop under control at all times. Ergonomics and short paths like in no other forage harvester.



The roller pressure pad on the pick-up is easy to operate with the rocker switch on the back of the multifunction lever. It allows you to pivot the swinging frame manually for maize work and actuate the indicator in road mode.



One push of a button is enough for Eco/Power mode to show its strength.



When driving forward, you can see the fill level of the accompanying vehicle through the camera on the discharge chute. When reversing, the image is automatically switched to the reversing camera.

COMFORT IN MAIZE

# Relaxation as far as the eye can see: Your Fendt Katana in long-term operation.



The engine load reduction and maximum driving speed with the automatic maximum output control can be set in the terminal in order to adjust the automated function to the prevailing conditions.

**Superior overview**

We have equipped the Fendt Katana forage harvester with many useful extras so that you are not only surrounded by maize during the harvesting season. From innovative and straightforward operating interfaces to superior monitoring and communication interfaces, e.g. between the harvester and trailer, the Visio5 cab is anything but monotonous.

**Always the right speed**

With the maximum load control, the road speed is automatically adjusted to the respective harvesting and crop conditions. Engine power is optimally utilised to achieve maximum output and to make the operator's work easier. Machine utilisation is clearly displayed in the Varioterminale.

**4:1 for VarioActive**

Like everything in the new Fendt Katana forage harvesters, the superimposed steering system is trimmed for maximum performance. When driving on the road, four turns of the steering wheel are required for a full steering lock, at the headland with VarioActive, it only requires one turn. The result: precise steering, steady driving and extreme manoeuvrability.

The exclusive Fendt maximum output control automatically controls the forward ground speed of the Fendt Katana dependent on the crop density. The engine power is utilised optimally to achieve maximum harvesting performance.



The maize header is available with eight, ten or twelve rows. For on-road driving, the header folds up hydraulically, so it can be brought into transport position quickly.



Ultra-strong LED lamps make night to day and the Fendt Katana literally into a leading forage harvester.

FENDT SMART FARMING

# No shortcuts – the Fendt Katana with Fendt electronics proven 10,000 times over.



Whenever you buy a product or service with the Fuse logo, you can enjoy guaranteed open connectivity and compatibility within our core brand ranges as well as with other manufacturers' products. To find out more, go to [www.FuseSmartFarming.com](http://www.FuseSmartFarming.com)

**Documentation perfected**  
VarioDoc Pro is already included in the VarioGuide preparation module, so you can easily and reliably document all data, e.g. consumption and area coverage, and simply transfer it online to your field database. Fendt Katana is therefore ideally equipped for future requirements.

**Integrates perfectly into the operating concept**  
The standard Varioterminal 10.4" is available on request with the proven Variotronic implement control. With this ISOBUS interface, you can take advantage of the full functionality of the Universal Terminal (UT). Fully integrate ISOBUS-capable sensors and other elements into the operating concept. With a commercially available NIR sensor to determine the content of the harvested material, you can show the readings on the Varioterminal so you have complete control. Your machine couldn't be more flexible.

**Fendt VarioGuide – always on the right track**  
With Fendt VarioGuide you can drive steadily and accurately, even in poor visibility. Fendt VarioGuide lets your machine work at full capacity, because you can stay on track without actively steering, even at night or with large working widths. With Fendt VarioGuide, the Katana automatically maintains the ideal line so that you can concentrate fully on the harvest.

**Up to date. Even in the future.**  
With Fendt software updates, your Katana will always be up-to-the-minute, even in years to come. Just have your dealership install the latest updates free of charge during a regular service (labour is charged). Your machine is always up-to-date and you are fully future-ready.

For maximum area coverage, precision work is the key to success. The VarioGuide guidance system makes it easy for operators to achieve this.



A new yield measuring function records the harvested volumes and output as well as the worked area in hectares.



Calibration is done through simple counter-weighing.



The Fendt VarioDoc documentation system reliably logs all relevant data during operation.



Example display of an ISOBUS-capable NIR sensor using Variotronic implement control.



Evaluate and display the gathered VarioDoc Pro data in a farm management system on the PC.



The central indicator lights on the steering column provide information about the most important driving parameters.



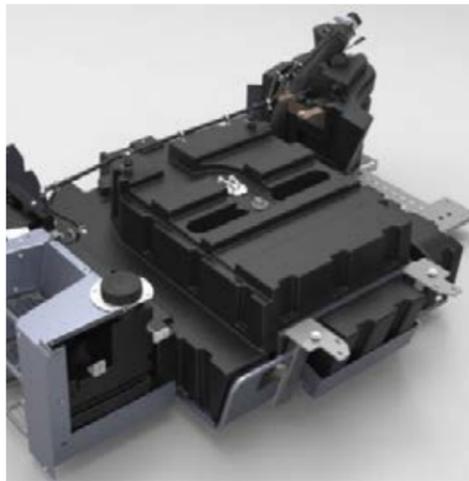
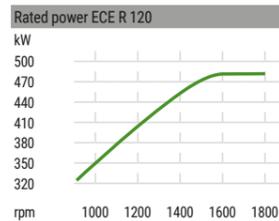
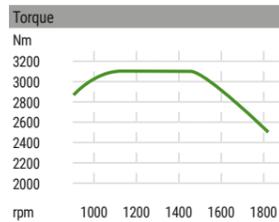
The recorded information can be transferred wirelessly via Bluetooth® or the mobile data network.

ENGINE AND TANK DESIGN

# More hp for more bite.



The variable fan draws in no more air than is needed. This releases or saves reserve capacity according to the work and power requirements, which significantly increases the Fendt Katana's overall efficiency. Thanks to the fan's reverse function, dirt is pushed away from the radiator at adjustable intervals by changing the air flow. The radiator therefore always performs at its full cooling capacity and the cleaning intervals become longer.



**Future-proof engine with more output**

The new Fendt Katana 650 incorporates the proven MTU 6-cylinder series engine with a 15.6-litre cubic capacity. The tractive and rated power of this mighty machine have been significantly increased with an extensive performance update. The engine now has an additional 25 hp, reaching a rated power of 650 hp. This mighty machine already meets Emissions Stage 5. Despite its compact design, the engine generates incredible torque even at low speeds. This unit is also particularly low-maintenance, easily accessible and will outperform most. With the new Fendt CropFlow 2.0, its fuel efficiency is up to 12% better than its predecessor.

**Modular & lightweight: the new tank concept**

The new tanks on the Fendt Katana forage harvester not only have a high capacity – their modular and rugged plastic construction also spares a considerable amount of weight. Choose between 1,225 l diesel tank with 205 l AdBlue tank or 1,010 l diesel, 205 l AdBlue and 215 l water or additive tank. Either way you profit from the comfort of the new tank concept: the filler necks for diesel and AdBlue are located on the left side where they are easily reached.

OFF-ROAD CAPABILITIES

# Powerful yet gentle on any terrain.

**Strong drive concept**

The new Fendt Katana 650 features 4WD as standard. The front wheels are driven by individual wheel motors. The rear axle is driven by a differential gearbox run by a hydraulic motor, where an automatic differential lock ensures the best traction when the difference in speed is too high. An HD ground drive with strong hydro motors on the front and rear axles is available as an option for the new Fendt Katana 650 for more power, torque and traction.

**BalancedGrip – the smart-controlled AWD**

The Fendt Katana 650 can be fitted with the Fendt BalancedGrip assist, which intelligently regulates the drive torques between the front and rear axles, especially on slopes, or between the two wheels on the front axle. It gives more grip and stops the wheels from spinning, especially when chopping grass on steep terrain. As there is little weight on the wheels higher up the slope, especially when driving on steep terrain, Fendt BalancedGrip actively regulates the drive torques to compensate for that. For you, that means maximum protection of the sward, clean harvesting material and safety in your work, even on very hilly terrain.



**Top manoeuvrability**

The rear axle of the Fendt Katana has an excellent steering angle. Together with the compact design of the machine, this enables very high manoeuvrability. Manoeuvring is fast and easy in every situation. The design with the longitudinally mounted engine means that you can profit from an excellent steering angle.

**Huge selection of tyres, first-class suspension**

To protect the operator and machine from the shocks of uneven terrain, the Fendt Katana has a height-adjustable rear axle suspension. In addition to the best comfort, it guarantees additional safety and stability even at 40 km/h. Together with an extensive tyre selection, the Katana is a multifunctional talent on any kind of ground. Extra large tyres with diameters of up to 206 cm and widths of up to 900 mm lower the pressure on the ground and increase ground clearance.

## COMFORT

# Like a bed of straw: the headers of the Fendt Katana forage harvester.

### Almost like watching TV

Fendt Katana operators find the comfort of home in their generously dimensioned Visio5 cabs: maximum comfort, the best view and, in the centre, a very comfortable easy chair. Controlling the various programs and modes is easy, just a flick of the wrist. And there is even a cool box for drinks and refreshments on board.

### Illuminated comfort

The Fendt Katana forage harvester makes harvesting as enjoyable as possible. The innovative LED lighting concept shows the way safely, even in the dead of night. Uneven ground can be seen without a problem, but is hardly felt inside the cab thanks to the hydraulic rear axle suspension, either in the field or on the road.

### Every corner under control

Miss nothing, in the Fendt Katana Comfort cab. On request, you can check the fill level of the transport vehicle with the camera and see it on a separate monitor in the cab. The superimposed steering system VarioActive masters tight turning manoeuvres. It gives a stronger steering ratio that adapts to the steering movement and road speed.



The rear axle has suspension to absorb shock loads in the field and on the road. That protects both the operator and the machine. The suspension also enables better ground contact for the Fendt Katana and boosts pulling power. Together with permanent 4WD as standard, this means the best propulsion.

Every hand movement is right: The intuitive operation combines concentration and control.



Using the multi-function lever, the discharge chute can be quickly rotated to the other side of the machine with the touch of a button.



Even with an unloading height of over six metres, operators have the chute flap in full view. Optionally, the discharge chute can be extended to permit the loading vehicle to be filled optimally, even with wide headers.



The combination of guidance systems and automatic maximum output control lowers the driver's workload, ensures optimal utilisation of the Fendt Katana forage harvester and permits the driver to work relaxed.

MAINTENANCE & ACCESSIBILITY

# Easy and unobstructed – the care and maintenance points of the Fendt Katana.

**Designed for comfort**

The clever design of the Fendt Katana forage harvester makes maintenance work a pleasure – and gets it done quickly. Every location is easy to access, many components can be reached from the ground at an ideal working height. No component blocks access to important testing and cleaning areas. Even the integral ladder can be folded up, which provides the best possible access to the inner components. Even more unrestricted free space for maintenance exists thanks to the wide entrance on both sides as well as the generously dimensioned maintenance platform between the chopping assembly and engine.

**Open for saving time**

The fewer the required hand movements, the faster the maintenance. So don't lose any time: Open the large side flaps using the space-saving parallelogram linkage system. Remove the rear mudguard in no time flat without tools. Set the intervals for the central lubrication system conveniently from the Varioterminal. And should they ever become necessary, despite the rugged and durable construction, you will receive replacement parts within the shortest time.

Easily accessible storage and battery compartments at the rear of the vehicle offer plenty of space, for example for the optional toolbox.



Three integrated compressed air connections permit important parts of the vehicle to be dry cleaned directly in the field.



The components on the Katana are especially easy to access thanks to large maintenance flaps, which open upwards, not sideways. The maintenance lighting makes all the difference in the dark.

SWINGING FRAME AND HEADERS

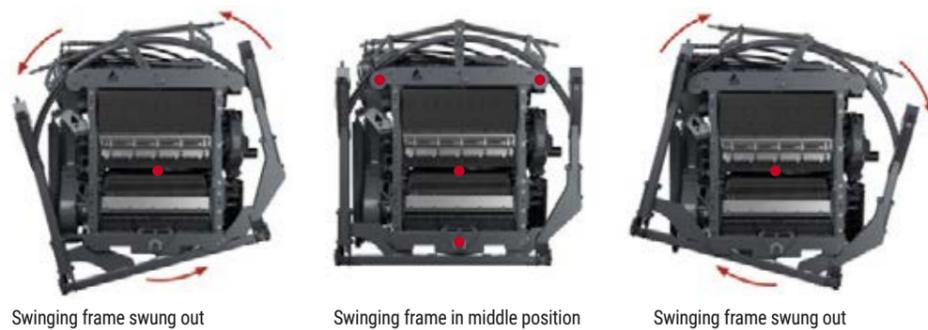
The quality of the cut is perfect from the first to last stalk.



Together with the innovative swinging frame directly on the intake, ground-contact sensors actively adapt the header to the ground contour.



Thanks to the row sensors on the tips of the maize header, the Katana works through the crop very precisely and fully automatically.



Swinging frame swung out

Swinging frame in middle position

Swinging frame swung out

**High-grade headers**

No matter what kind of crop: the large selection of pick-ups, whole crop headers and mowers gives you the best range of work options. Low-wearing and maintenance-friendly, the quickly exchangeable headers perform first-class work. The uniform cutting, picking-up and feeding of the material to the feed rollers all takes place without turbulences. The continuously variable header drive permits ideal adaptation to the harvesting conditions. With the maize attachment 460Plus in the StalkBuster version, the corn stubble can be crushed directly under the header during harvesting, that is, even before the first wheels turn. This effectively prevents a corn borer infestation.

**More headers, more operating options**

The new swinging frame has an extended swing angle of up to 14° so the headers can adapt to the ground with even greater precision. The Katana swinging frame and the ground-contact sensors on the headers adapt themselves automatically even to extreme changes in ground contour. Because the swinging frame has a central pivot point, the crop flow remains uniform, even when the header is tilted. All headers are attached very close to the vehicle. That reduces the front axle load and protects the soil.



The Pickup P3003 Maximum with HD drive achieves high output even under extreme harvesting conditions. The centrally integrated feeler wheel ensures better ground following.



The sturdy whole crop header is designed for deep, loss-free cuts in different kinds of crops. When harvesting biomass, it delivers the best silage with a minimum of contamination.



The 360Plus header with 8 small drums is lightweight and suitable for nearly all crops.



With the 460Plus attachment in the StalkBuster version, the corn stubble can be crushed even during harvesting. Perfectly equipped against an infestation of corn borers.



10 drums for up to 10 maize rows (75 cm between plants): the 375plus mowing header.



With its 4 big drums, the 460plus header is ideal for difficult conditions.



With a 9000 mm working width, the 390plus is the most powerful of all Katana headers.



4 large and 2 small drums in the 475plus header can cut and feed maize plants over 4 metres high, uniformly and without difficulties.

FENDT KATANA

# Cab.



The Visio5 cab has been designed for optimum visibility and offers perfect ergonomics and easy-to-use controls in the workplace. Thanks to the special shape of the roof line, operators always have the chute flap in view. Automatic climate control and heating guarantee a pleasant working environment.



Mp3 radio with hands-free speaking system, automatic climate control and a cooled storage compartment provide comfort on long work days.



Functions such as open/close maize header and pick-up support wheels, header tilt, lift/lower discharge chute are conveniently controlled using the toggle switches.



The drink holder, within reach of the driver, holds two bottles.



A large cool box for refreshments is located under the comfortable passenger seat.



A comfortable passenger seat comes as standard in the Fendt Katana forage harvester.

FENDT KATANA

# Lighting.



Extensive lighting package is easy to operate.



3 pairs of work lights in the roof, driving lights in the front of the roof, side finder lights and a rotating beacon.



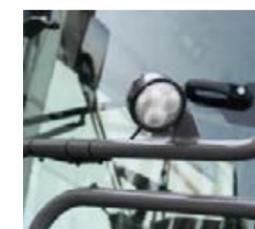
Powerful LED work lights on discharge chute available as an option.



For the maize harvest, in particular, one is extremely pressed for time. Here the perfect illumination of the harvesting area and machine means you can work precisely, even late at night.



Best working conditions in the dark thanks to optional LED maintenance lighting.



The entrance lighting helps you climb into the cab safely.



Well thought-out positioning of the LED lights facilitate work around the machine at dusk or when dark and save energy.



FENDT SERVICES

The best product with the best care and service.

With a Fendt Katana, you get a high-tech 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

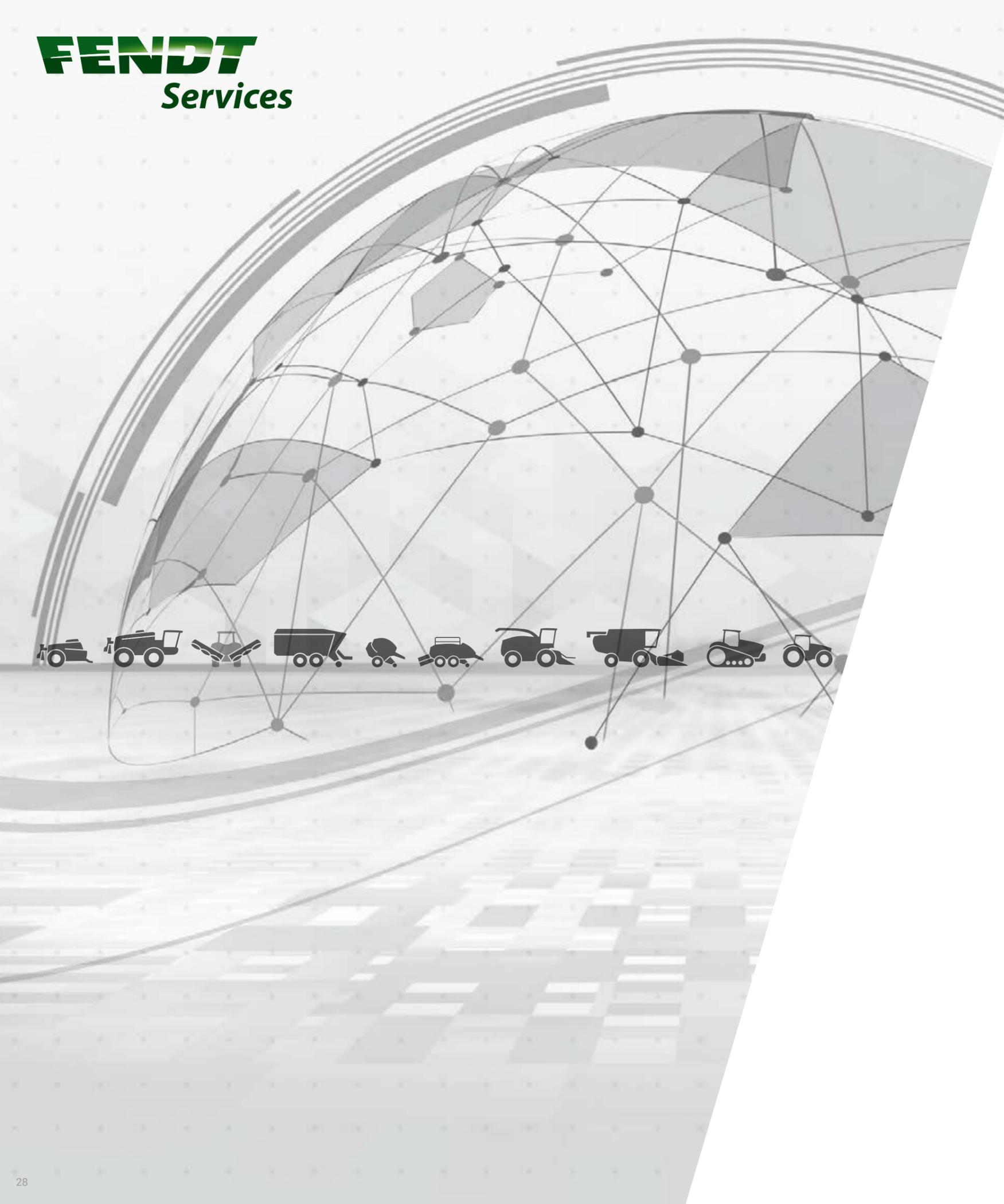
**100% quality. 100% service: Fendt Services**  
We offer outstanding services to offer you the best possible reliability of use and efficiency from your Fendt Machine:

- 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



+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 Fendt Katana. With the help of our exclusive Fendt Expert operator training programme, you can optimise the efficiency of your Fendt Katana 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 machines to their 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 and the full payment term – you set the general terms on which to finance your Fendt Katana. If you need additional resources in a hurry or want to use machines 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.

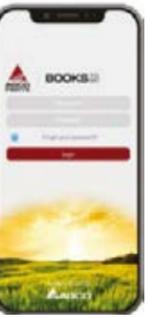
The benefits:

- 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		
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 /  
5,000 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.

FENDT KATANA

# Optional extras.



FENDT KATANA FAQs

# Safety and Service non-stop.

**What is the spare part availability for the Fendt Katana?**

Thanks to the tight network of dealer and manufacturer parts warehouses, we can offer a widespread parts supply 24/7 during the harvesting season.

**How does Fendt manage to keep my Fendt Katana working nearly without a break during the harvest?**

On the one hand through a reliable product, on the other through direct and easy self-diagnostics. The convenient access to maintenance and cleaning points also saves time. If necessary, an expert from the widespread service network is available as fast as possible. The first-class factory after-sales service in Marktobendorf solves the more complex issues.

**Where is the Fendt Katana developed and manufactured?**

The Fendt Katana is designed in Marktobendorf (Bavaria, Germany). In tight collaboration with Fendt tractor specialists, our forage harvester experts develop fully fledged Fendt solutions from here, including everything from the vehicle to the software. The Katana is built in our modern Fendt factory in Hohenmölsen (Saxony-Anhalt, Germany), which is dedicated to forage harvesters.

**How much experience is hidden in the Fendt Katana?**

The Fendt Katana project already began in 2006. From the beginning, the first machines were tested thoroughly on European and North American fields and continuously further developed. In 2010 it was officially presented to the public at the Field Day in Wadenbrunn and then launched in all the major European markets. Since then, the Katana has been convincing more and more farmers and has captured an increasing share of the market from the heavy, wet grass silage in England to the high-yield maize in Italy.

# Contact Fendt.

**fendt.com**

Find everything online – from brochures to technical specifications, from reports about customers or our company to our Fendt event calendar.

**Fendt Configurator**

With the Fendt Vehicle Configurator, you can choose from all the available equipment variations and put together the optimally equipped vehicle for your farm. The Fendt Configurator is available online at [www.fendt.com](http://www.fendt.com), where you will find a quick link to it directly on the start page.

**fendt.tv**

Fendt around the clock – our Fendt Media Library makes it possible. Our Internet TV provides you with news and information about Fendt 24/7.

**Demo service**

Go to [fendt.com](http://fendt.com) and select "Fendt Services" on the "Service" page, select the "Demo Service", then register for the machine demo you want.

Available directly through AGCO Parts:



To prepare the crop even more intensively, you can order via AGCO Parts a cracker drive with a 40% instead of a 30% speed difference between the two cracker rollers.



Assembly support for easy, fast assembling and disassembling of the chopping assembly for cleaning and maintenance.



Standard and optional equipment  
 Standard: ■  
 Optional: □

FENDT KATANA

# Equipment variants and technical details.



Katana 650		
<b>Engine</b>		
Manufacturer		MTU BR 1500
Emissions Stage 5		■
Engine horsepower (ECE R 120)	kW/hp	478 / 650
Cylinder	Number	R6
Cubic capacity	litres	15,6
Exhaust gas after-treatment		SCR + DPF
AdBlue tank	litres	205
Fuel consumption measurement		■
Tank capacity configuration 1 – Diesel/AdBlue	litres	1.225 / 205
Tank capacity configuration 2 – Diesel/AdBlue/Additive	litres	1.010 / 205 /215
Standard fan		■
Reversible fan		□
Maximum load control		■

<b>Ground drive</b>		
Hydrostatic drive		■
4WD hydrostatic		■
Speed field	km/h	0 - 20
Road speed (max. at 1,420 rpm)	km/h	0 - 40
Cruise control and maximum load control		■
40 km/h version		■
25 km/h version		□
20 km/h version		□
Steering drive axle hydraulic suspension		■
Steering drive axle sprung HD		□
BalancedGrip – smart-controlled AWD		□

<b>Feed rollers</b>		
Rollers	Number	6
Hydrostatic drive		■
Stepless cutting length adjustable from cab		■
Distance from metal detector to cutterhead	mm	620
Metal detector		■

Katana 650			
<b>Cutterhead</b>			
Shaft cutterhead continuous			■
Diameter	mm	720	
Width	mm	800	
Cutter	Number	2 x 14 (7)	
Speed	rpm	1.150	
Chop length 14 knives	mm	7,4 - 41,4	
Chop length 20 knives	mm	5,2 - 29,0	
Chop length 28 knives	mm	3,7 - 20,7	
Chop length 40 knives	mm	2,6 - 14,5	
Cutterhead universal knives /20			□
Cutterhead universal knives /28			■
Cutterhead universal knives /40			□
Maize knife set /20			□
Maize knife set /28			□
Maize knife set /40			□
Shearbar maize			□
Shearbar Universal			□
Shearbar Universal HD			□
Manual shearbar adjustment			■
Wearing parts set standard			■
Wearing parts set HD			□

<b>Kernel processing</b>			
R Cracker: roller cracker with sawtooth profile			■
RS Cracker: roller cracker with sawtooth profile and V helical groove			□
Diameter of rollers	mm	300	

<b>Discharge blower</b>			
Open rotor with upright v-shaped elements			■
Rotor diameter	mm	550	
Rotor width	mm	620	

<b>Discharge chute</b>			
Pivot angle	Degrees	210	
Overloading height	m	6,2	
Discharge chute standard			■
Discharge chute extension			□

Katana 650			
<b>Cab</b>			
Comfort cab with all-round vision			■
Driving light front			■
Radio preparation			■
Electrically adjustable external rearview mirror and wide-angle mirror			■
Comfort seat, air sprung			■
Comfort seat, air sprung Evolution			□
Work lights standard			■
All work lights LED			□
Varioterminal 10.4" with touchscreen and key control			■
VarioDoc Basic			■
Variotronic implement control for ISOBUS			□
Output and yield measurement			□
VarioDoc Pro			□
Camera package			□
Emergency package			□
Radio MP3			□
Side work lights			□
LED side work lights			□
Maintenance lighting LED			□
Cooling for storage box			□
Wash/wipe system side and rear			■
Radio system for discharge chute camera			□
2 additional coaxial speakers			□
Superimposed steering system and ready for automatic steering system			■
Guidance system steering key			□
Guidance VarioGuide Controller GSM			□
Guidance VarioGuide NovAtel			□

<b>Additional equipment</b>			
Warning device up to vehicle width 3.00m			■
Warning device up to vehicle width 3.30m			□
Warning device up to vehicle width 3.50m			□
Fire extinguisher			□
Automatic hitch			□
Manual hitch			□
Compressed air system			■
Fuel tank diesel plus			■
Fuel tank diesel and water tank			□
Dosing system			□
Preparation for dosing system			□

<b>Supplement</b>			
Protection cover for transport			□
Auxiliary valve da			□
Automatic ground-hugging			■
Fendt Katana toolbox			□

Katana 650		
<b>Front tyres</b>		
650/75R32 172A8 MT: AC70G ET 66	mm	3000
710/70R38 171D TB: TM800HS ET 22	mm	3200
710/70R42 173D TB: TM900 HP ET22	mm	3200
800/65R32 178A8 TB: TM2000 ET -12	mm	3300
800/70R38 173A8 MI: MACHXBIB ET -12	mm	3300
900/60R38 172D MT: SFT ET -58	mm	3500

<b>Rear tyres</b>		
500/80R28 176A8 MT: SVT ET 185		■
600/65R28 154 D TB: TM800 HS ET 160		□
600/70R34 160D TB: TM900 ET 130		□
620/70R30 166A8 MT: SFT ET 100		□
VF620/75R30 172D MI: AXIOBIB 2 ET 100		□
710/60R30 165A8 MT: SFT ET 31		□

<b>Weights and dimensions</b>		
Unladen weight with cab without header	kg	15.600
Max. permissible overall weight	kg	18.500
Overall length without header	mm	7.182
Overall width without wheels	mm	2.955
Overall width with wheels	mm	2.995 - 3.499
Max. overall height	mm	3.989
Wheelbase	mm	3.450
Ground clearance with max. tyres	mm	450

# FENDT

It's Fendt. Because we understand Agriculture.



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

AGCO GmbH – Fendt Marketing  
87616 Marktberdorf, Germany

 **AGCO**  
Your Agriculture Company

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