Fendt Katana
The power of precision: Fendt Katana forage harvester.

Forage harvesting and earning money is a lot of fun with the Fendt Katana. Because in the end it is always about performance. To be a cut above. With results that are convincing both in quality and quantity. How can you achieve this goal exactly and yet efficiently? By turning to the next page now.
The more varied the conditions, the more the Fendt Katana forage harvesters can play to their strengths. When working in grassland, it does not matter if the terrain undulates, the ground is soft or the crop has different degrees of moisture. The Katana can manage all harvesting volumes. The huge cutterhead and the six feed rollers can process the highest yields with the best chop quality.

The Fendt Katana forage harvester also gains momentum in maize operations. Tirelessly they work their tracks. Powerful and precise, they guarantee the highest, homogeneous quality of the chopped material in any crop and in any cutting length. 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 Fendt Katana 65 and 85 forage harvesters.

Numerous Fendt Katanas on the market speak for themselves. And also for the many thousand satisfied cattle for Fendt. They are our toughest critics. They sort out the overlengths in chopped fodder immediately. Valuable energy, and as a result important milk output and daily weight gains, would be lost. In order to exploit the full energy from the crop, the kernels must be cracked completely.

When your head thinks “best chop quality”, your heart says: Fendt.
The 10.4” Varioterminal with colour display and touch screen (operation using rotary control and keys is also possible) is easy to operate and guarantees full machine monitoring, to keep the machine operating reliably.

Grass is its element
With a Fendt Katana, forage harvesting becomes a secondary matter. Confident and unstoppable, the powerful engines and rugged headers 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, comfortable, precise: the unrivalled multi-function armrest from the Fendt tractors 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.

Can handle any situation: the Fendt Katana in grassland.

Grass is its element
With a Fendt Katana, forage harvesting becomes a secondary matter. Confident and unstoppable, the powerful engines and rugged headers 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, comfortable, precise: the unrivalled multi-function armrest from the Fendt tractors 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.

Can handle any situation: the Fendt Katana in grassland.

Grass is its element
With a Fendt Katana, forage harvesting becomes a secondary matter. Confident and unstoppable, the powerful engines and rugged headers 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, comfortable, precise: the unrivalled multi-function armrest from the Fendt tractors 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.
Harvesting and documenting without leaving the path: Precision in whole-plant silage (GPS).

Technology, always state of the art
Benefit from continuous development:
With the annual free software update from your dealer, your Fendt Katana always stays up to date, and the functionality is extended. VarioDoc Pro is already included in the VarioGuide preparation module, allowing you to extremely conveniently and reliably document all data, e.g. consumption and area coverage, and easily transfer it online to your field database. Fendt Katana is therefore ideally equipped for future requirements, So future-proof yourself.

360° ride comfort
Anticipatory driving during operation – with the Fendt Katana forage harvesters. Just like sustained ride comfort Activate the fully automatic driving mode through VarioGuide and the forage harvester goes on its way. If you would rather keeps things under control yourself: you have ideal visibility in all directions from the driver seat.

Precision from above
The Fendt Vario technologies make you faster and more precise than ever. The new Fendt VarioGuide guidance system steers your Fendt Katana in two accuracy levels, +/- 20 cm and +/- 2 cm, thereby maximising area coverage. You have a choice of two different receivers and correction services.

Switch and turn off
One glance at the new Varioterminal 10.4" in tablet form says a thousand words. This irreplaceable assistant has already established itself in the Fendt tractors and combines. Now all the most important parameters have a new design and are available in your Fendt Katana forage harvester. Another plus: the steering column. Important parameters, such as diesel and AdBlue fill levels as well as the driving lights, are indicated directly on the steering column, so you do not have to look at the terminal when driving on the road.

The recorded information can be transferred wirelessly via Bluetooth® or data network. For maximum area coverage, precise work is the key to success. The VarioGuide guidance system makes it easy for operators to achieve this.

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

In addition to the worked area in ha, a new yield measuring function records the harvested fresh mass and output.

Calibration is done through simple counter-weighing.

The Fendt documentation system VarioDoc logs all relevant data during operation.
Maximum chopping quality

Where others bite the dust, the Fendt Katana forage harvester lays down convincing performance with its innovative wedge disc crackers. After all, a high chop quality also means higher profitability. The cutting length produced by the drum can be tailored irrespective of the application such as biogas or milk production. No matter the cutting length, the results are cracked maize kernels and an optimal crop flow, so that the energy grown in the field is well-conserved in the silo.

A true maize crack

In contrast to conventional roller crackers, the Fendt Katana forage harvester has individually swappable cracker discs. Their larger friction and pass-through surface area combined with the 20, 28 or 40-knife drum ensure maximum throughput as well as homogeneous chopped material.

Visio5 cab

One has the best view from the highest point in the terrain. That applies to the Visio5 cab as well. Its all-round windows guarantee the best sightlines. It is also markedly spacious. The ergonomic arrangement of the air-suspended seat and the control elements in the armrest are absolutely the best when it comes to comfort.

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

PRECISION IN MAIZE OPERATIONS

Fendt Katana forage harvester: the perfectionist in the maize field.
COMFORT IN MAIZE OPERATIONS

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

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 VisioS 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 Varioterminal.

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 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 to a leading forage harvester.

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 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.
COMFORT

Like a bed of hay: the advantages 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
Nothing escapes you in the Fendt Katana comfort cab. Upon request, you can get the fill level information from the transport vehicle via camera and see it on a separate monitor in the cab. The superimposed steering system VarioActive masters tight turning manoeuvres. It enables a stronger steering ratio that is adapted to the steering movement and road speed.

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 up to 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 rear axle has suspension to absorb shock loads in the field and on the road. That protects both the operator and the machine. Furthermore, the suspension enables better ground contact for the Fendt Katana and boosts pulling power. Together with the permanent, standard specification four-wheel drive, this means optimal propulsion.

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.
Nothing is as reliable as your Fendt Katana. With the exception of our service.

Diagnosis: friendly
The one-of-a-kind Fendt Service already begins with your first drive – and from then on, it is always there for you. During operation, or in the rare case of a malfunction, you are never alone in a Fendt Katana forage harvester. Unrivalled are the unique diagnostics directly in the terminal. Self-explanatory information shows parameters from the electrics and electronics, speeds, and also fault messages in full detail. That is possible through machine monitoring via CAN-bus electronics. Malfunctions can be prevented in advance, or, if the case arises, remedied as fast as possible. That increases efficiency, uptime and therefore your satisfaction.

100 percent service
To ensure that your Fendt Katana forage harvester delivers 100 percent performance at all times, we offer you 100 percent service. In addition to the best diagnostics capability and ease of repair, this includes availability of replacement parts 24/7 during the harvesting season. We can guarantee that through a tight network of Fendt harvesting centres. The Fendt service network also guarantees fast lines of communication between you and our trained service employees. Any complex Service questions can be answered by the Service department in our headquarters. It can also find a fast solution to them, 100 percent.

Non-stop operational reliability
Are you familiar with our Fendt Service? You should be, because the combination of maintenance contract and extended warranty offers the highest operational reliability. In order that you can rely on your Fendt Katana forage harvester at all times, send it in for a post-harvest check to one of our national and international award winning Fendt Service partners.

Fendt Harvest Promise
Because during harvest time, it is important to have a partner you can count on. That is why we give you our harvest promise. We do everything to ensure your harvest is up and running:
- A widespread warehouse network for fast delivery of spare parts
- Supply of spare parts 24 hours a day, 7 days a week
- Reimbursement of costs for replacement machines

Ensure that your Fendt machine retains its value and is always ready for use with our Fendt Service benefits. Fendt offers a wide range of products to cover the repair risk on new machines. Benefit from first-class services, and from repair and maintenance services at attractive fixed prices.
MAINTENANCE & ACCESSIBILITY

Convenient and accessible: 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 ensures it is 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.
EFFICIENCY

Profitability is when your Fendt Katana even cuts down the costs per hectare.

Non-stop efficiency

Compare the key data of the new Fendt Katana forage harvester and you will see: the ratio between investment and running costs, power and fuel consumption, precision and ruggedness is right. Powerful, efficient and smooth-running engines with Eco/Power mode drive the Fendt Katana 65 and 85 and comply with emissions stage Tier 4 final. In Eco mode, the engines run at 1520 rpm for a lower power requirement and reduced fuel consumption. In Power mode, the engines run with 1900 rpm for maximum power and output. In both modes, the speed of the chopping assemblies remains the same. The gearbox takes care of that; different speed input (Eco and Power), but the same output for the main belt and therefore the chopping assemblies. In addition to a low fuel requirement, wear is also low. Components were designed to be durable and tremendously ruggedly to keep the Fendt Katana constantly operational. Just what is needed during the harvesting season.

Economically economical

Beyond the claim for the highest chop quality, the Fendt Katana forage harvester has another decisive goal: overall profitability. We back up this claim by offering top-drawer advice, and through the use of ground-breaking technologies. The combination of largely dimensioned chopping assemblies and the innovative V-Cracker enables a high output. Highly efficient hydraulic drive technology and fuel saving SCR technology together with the Eco/Power modes and the automatic maximum output control, lower your costs per hectare and tonne. And cuts down unnecessary costs.
ENGINE AND TANK DESIGN

Two engines, three tanks, lots of benefits.

The variable fan on the Katana 85 draws in no more air than is needed. This releases or saves reserve capacity according to the application and the Katana power requirements, which significantly increases the machine’s overall efficiency. Thanks to the fan’s inverse 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 & economical engines

Whether the new powerful R6-MTU engine in the Katana 65 or the MTU 12-cylinder V-engine in the Katana 85, the engines in the Fendt forage harvester bring a whole host of economical and practical benefits. Despite their compact design, they unfold sufficient power at all times and ensure maximum fuel-efficiency. Furthermore, they have an especially low maintenance requirement, good accessibility, are smooth-running and already comply with emissions stage Tier 4 final today. The Katana 85 can go for 1000 hours without an oil change and does not need AdBlue or a particulate filter.

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 1225 l diesel tank with 205 l AdBlue tank or 1010 l diesel, 205 l AdBlue and 215 l water or additive tank in the Katana 65 Or decide for the Katana 85 with alternately 1430 l diesel tank or 1215 l diesel 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.

4WD standard

Intelligent and as standard: 4WD of Fendt Katana forage harvester with anti-slip control for the single wheel engines of the front axle. The differential gearbox for the suspended rear axle is driven 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 motors on the front and rear axles is available as an option for the Katana 65 for more power, torque and traction. The HD ground drive is integrated in the Katana 85 as a standard specification. The result: excellent ride comfort in any 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.

OFF-ROAD CAPABILITIES

Unearthly power on any kind of ground.

Huge selection of tyres, first-class suspension

To protect the operator and machine from shock loads when driving in uneven terrain, the Fendt Katana forage harvesters have 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 the new, expanded tyre selection, the Katana becomes a universal talent on any ground. Extra large tyres with diameters of up to 206 cm and width up to 900 mm lower the pressure on the ground and increase ground clearance.

24
Swinging frame in middle position

Swinging frame swung out

Swinging frame swung out

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

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

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

More headers, more operating options

With the large selection of headers available, you and your Fendt Katana forage harvester are well-equipped for all of the established types of crops. The innovative swinging frame and the ground-contact sensors on the headers adapt themselves automatically to the changing ground contours. Because the headers have 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.

High-grade headers

No matter what kind of crop: the large selection of pick-ups, whole crop headers and mowers expand your operating options to a maximum. 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.
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.

Six feed rollers for effective crop feed
Crop feed over six feed rollers guarantees optimal pre-compression of the chopped material and produces high-quality chopping results. The 770 mm diameter of the rollers permits feeding of large quantities of material. 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 optimally adapted to the harvesting conditions. The cutting length remains constant.

Types of crops and crop flow
The more optimal the crop flow, the higher the output.

- Grassland drum for long lengths in grass and esp. miscanthus from 5.2 – 29 mm
- Smooth running, also with very long chop lengths; optimal for loading only, when the focus is not on chopping
- Large cutting length range with one drum
- Half knife set with chop lengths of 7.4 – 41.4 mm possible without a problem
- Chop lengths von 3.7 – 28.7 mm with full knife set
- 40 purpose drums for a wide range of applications
- Even shorter cutting lengths possible for improved gas yield and higher output for biogas facilities, 2.6 – 14.5 mm
- Higher throughput with short cutting lengths compared to standard cutterhead
- Improved compression of substrate for lower silage losses

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.

- Grassland drum for long lengths in grass and esp. miscanthus from 5.2 – 29 mm
- Hydrostatic drive for feed rollers infinitely adjustable
- Large distance between metal detector and drum (970 mm)
- Sensitivity of the metal detector can be set to 6 levels in the terminal
- Position of foreign object is displayed in the terminal
- Activation of detector triggers warning signal as info for accompanying vehicle (enable via terminal)

- Grasland drum for long lengths in grass and esp. miscanthus from 5.2 – 29 mm
- Smooth running, also with very long chop lengths; optimal for loading only, when the focus is not on chopping
- Large cutting length range with one drum
- Half knife set with chop lengths of 7.4 – 41.4 mm possible without a problem
- Chop lengths von 3.7 – 28.7 mm with full knife set
- 40 purpose drums for a wide range of applications
- Even shorter cutting lengths possible for improved gas yield and higher output for biogas facilities, 2.6 – 14.5 mm
- Higher throughput with short cutting lengths compared to standard cutterhead
- Improved compression of substrate for lower silage losses

- Grassland drum for long lengths in grass and esp. miscanthus from 5.2 – 29 mm
- Hydrostatic drive for feed rollers infinitely adjustable
- Large distance between metal detector and drum (970 mm)
- Sensitivity of the metal detector can be set to 6 levels in the terminal
- Position of foreign object is displayed in the terminal
- Activation of detector triggers warning signal as info for accompanying vehicle (enable via terminal)

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.

- Grassland drum for long lengths in grass and esp. miscanthus from 5.2 – 29 mm
- Smooth running, also with very long chop lengths; optimal for loading only, when the focus is not on chopping
- Large cutting length range with one drum
- Half knife set with chop lengths of 7.4 – 41.4 mm possible without a problem
- Chop lengths von 3.7 – 28.7 mm with full knife set
- 40 purpose drums for a wide range of applications
- Even shorter cutting lengths possible for improved gas yield and higher output for biogas facilities, 2.6 – 14.5 mm
- Higher throughput with short cutting lengths compared to standard cutterhead
- Improved compression of substrate for lower silage losses

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.

- Grassland drum for long lengths in grass and esp. miscanthus from 5.2 – 29 mm
- Hydrostatic drive for feed rollers infinitely adjustable
- Large distance between metal detector and drum (970 mm)
- Sensitivity of the metal detector can be set to 6 levels in the terminal
- Position of foreign object is displayed in the terminal
- Activation of detector triggers warning signal as info for accompanying vehicle (enable via terminal)

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.

- Grassland drum for long lengths in grass and esp. miscanthus from 5.2 – 29 mm
- Smooth running, also with very long chop lengths; optimal for loading only, when the focus is not on chopping
- Large cutting length range with one drum
- Half knife set with chop lengths of 7.4 – 41.4 mm possible without a problem
- Chop lengths von 3.7 – 28.7 mm with full knife set
- 40 purpose drums for a wide range of applications
- Even shorter cutting lengths possible for improved gas yield and higher output for biogas facilities, 2.6 – 14.5 mm
- Higher throughput with short cutting lengths compared to standard cutterhead
- Improved compression of substrate for lower silage losses

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.

- Grassland drum for long lengths in grass and esp. miscanthus from 5.2 – 29 mm
- Smooth running, also with very long chop lengths; optimal for loading only, when the focus is not on chopping
- Large cutting length range with one drum
- Half knife set with chop lengths of 7.4 – 41.4 mm possible without a problem
- Chop lengths von 3.7 – 28.7 mm with full knife set
- 40 purpose drums for a wide range of applications
- Even shorter cutting lengths possible for improved gas yield and higher output for biogas facilities, 2.6 – 14.5 mm
- Higher throughput with short cutting lengths compared to standard cutterhead
- Improved compression of substrate for lower silage losses

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.

- Grassland drum for long lengths in grass and esp. miscanthus from 5.2 – 29 mm
- Hydrostatic drive for feed rollers infinitely adjustable
- Large distance between metal detector and drum (970 mm)
- Sensitivity of the metal detector can be set to 6 levels in the terminal
- Position of foreign object is displayed in the terminal
- Activation of detector triggers warning signal as info for accompanying vehicle (enable via terminal)

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.

- Grassland drum for long lengths in grass and esp. miscanthus from 5.2 – 29 mm
- Hydrostatic drive for feed rollers infinitely adjustable
- Large distance between metal detector and drum (970 mm)
- Sensitivity of the metal detector can be set to 6 levels in the terminal
- Position of foreign object is displayed in the terminal
- Activation of detector triggers warning signal as info for accompanying vehicle (enable via terminal)

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.

- Grassland drum for long lengths in grass and esp. miscanthus from 5.2 – 29 mm
- Hydrostatic drive for feed rollers infinitely adjustable
- Large distance between metal detector and drum (970 mm)
- Sensitivity of the metal detector can be set to 6 levels in the terminal
- Position of foreign object is displayed in the terminal
- Activation of detector triggers warning signal as info for accompanying vehicle (enable via terminal)
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.

Cab

Working and leaning back at the same time.

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.

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

The entrance lighting helps you climb into the cab safely.

THE LIGHTING SYSTEM

Innovations as far as the eye can see.

Extensive lighting package is easy to operate.

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.

Extensive lighting package is easy to operate.

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.
Assembly wagon for the intake for fast access to the chopping assembly. Practical construction on rollers enables easy handling.

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

---

**Its mission: power and precision. Fendt Katana 65 and 85 forage harvester**

**Equipment variants and technical details.**

<table>
<thead>
<tr>
<th></th>
<th>Katana 65</th>
<th>Katana 85</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Engine</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manufacter</td>
<td>MTU BR 1500</td>
<td>MTU BR 1600</td>
</tr>
<tr>
<td>Cubic capacity</td>
<td>156</td>
<td>210</td>
</tr>
<tr>
<td>Exhaust gas after-treatment</td>
<td>265</td>
<td>-</td>
</tr>
<tr>
<td>Fuel consumption measurement</td>
<td>2.225 / 205 / 1.150</td>
<td>2.825 / 215 / 1.150</td>
</tr>
<tr>
<td>Tank capacity configuration 1 – Diesel/AdBlue</td>
<td>1.075 / 205 / 1.150</td>
<td>1.275 / 215 / 1.150</td>
</tr>
<tr>
<td>Standard fan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reversible fan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum load control</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ground drive</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrostatic drive</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speed range</td>
<td>km/h</td>
<td>0 - 20</td>
</tr>
<tr>
<td>Road speed (max. at 1,420 rpm)</td>
<td>km/h</td>
<td>0 - 40</td>
</tr>
<tr>
<td>Engine control and suspension load control</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4WD/4-25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4WD/4-15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steering drive axle hydraulic suspension</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steering drive axle rigid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steering drive axle spring (HD)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steering drive axle spring (replaced)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Feed rollers</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rollers</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Hydrostatic drive</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Simplest cutting length adjustable from cab</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distance from metal detector to cutterhead</td>
<td>mm 620</td>
<td>620</td>
</tr>
<tr>
<td>Metal detector</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cutthead</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diameter</td>
<td>mm</td>
<td>720</td>
</tr>
<tr>
<td>Widths</td>
<td>mm</td>
<td>900</td>
</tr>
<tr>
<td>Cylinder number</td>
<td>2 x 14 (7)</td>
<td>2 x 16 (7)</td>
</tr>
<tr>
<td>Spinet</td>
<td>rpm</td>
<td>1,100</td>
</tr>
<tr>
<td>Chip length 14 knives</td>
<td>mm</td>
<td>5.2 - 20.5</td>
</tr>
<tr>
<td>Chip length 20 knives</td>
<td>mm</td>
<td>5.7 - 20.7</td>
</tr>
<tr>
<td>Chip length 30 knives</td>
<td>mm</td>
<td>5.6 - 14.5</td>
</tr>
<tr>
<td><strong>Discharge</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pivot angle</td>
<td>Degrees</td>
<td>210</td>
</tr>
<tr>
<td>Overloading length</td>
<td>mm</td>
<td>6</td>
</tr>
<tr>
<td><strong>Wearing parts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Standard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HD</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Manual adjustment</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Available directly through AGCO Parts:**
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 wide range of spare parts 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 Marktoberdorf solves the most complex issues.

Where is the Fendt Katana designed and manufactured?

The Fendt Katana is designed in Marktoberdorf (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 Holtenau (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

Here you will find everything online, from brochures to technical specifications, reports about customers or the company, up to the 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 machine for your farm. The Fendt Configurator is available online at www.fendt.com, where you will find a quick link to it directly on the start page.

Test drives

“Go to fendt.com and select Demonstration Service on the Service page where you may register for a test drive of your preferred Fendt vehicle”

fendt.tv

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

Facebook

“Go to fendt.com and select Demonstration Service on the Service page where you may register for a test drive of your preferred Fendt vehicle”

fendt.tv

Follow us on Facebook and see what’s new in the Fendt world. Come have a look!

instagram.com/fendt.global

Follow us on Instagram and become a Fendt fan. Fascinating fendt articles are waiting for you there.
Leaders drive Fendt!