Fendt Former

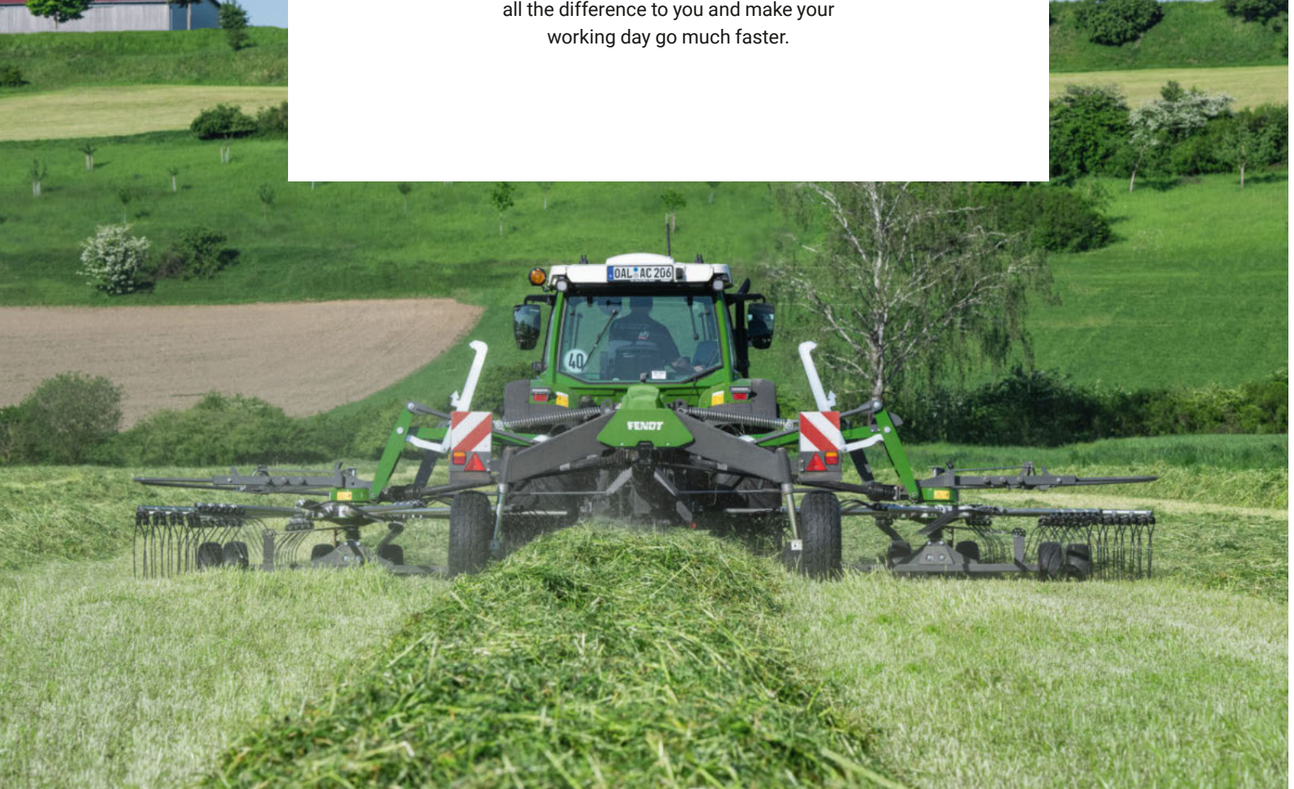
Fendt Former.

At a glance.

Tidy work. The Fendt Former hay rake.
Do you expect nothing but high quality fodder in the swath?
Then you should definitely take a look at the innovative Fendt Former rake. With its excellent design, the machine brings quality forage into the swath cleanly and precisely with a working width of up to 13.8 m. At any time and under all conditions.

- One, two and four-rotor rakes
- One-rotor rake extended: 3.40 – 4.50 working width
- Two-rotor middle rake: 5.80 – 10.00 working width
- Two-rotor side delivery rake extended without additional undercarriage: up to 7.00 m working width with two-swath delivery (Former 1502)
- Two-rotor side delivery rake with running gear: 5.75 – 8.40 m working width
- Four-rotor rake: 10.60 – 13.80 working width
- Full cardanic suspension
- Tangentially arranged tine arms
- Individually replaceable tine arms
- Adjustable cam track

	Model	Working width (m)
Single rotor rake		
Three-point linkage with trailing device	301 DN • 351 DN • 391 DN • 400 DN • 426 DN • 456 DN	3,40 – 4,50
Three-point linkage with rigid trestle – Alpine	351 DS	3,60
Twin rotor rake		
Side swath support with running gear	1402 • 1452 • 1603 • 7850 • 7850 PRO	5,75 – 8,40
Side swath support with drawbar coupling	1502	6,30 – 7,00
Centre swath support with running gear	671 • 760 C • 860 C • 920 C • 860 C PRO • 920 C PRO • 1000 C PRO	5,80 – 10,00
Four-rotor rake		
Centre swath support with running gear	12545 • 12545 PRO • 14055 PRO	10,60 – 13,80

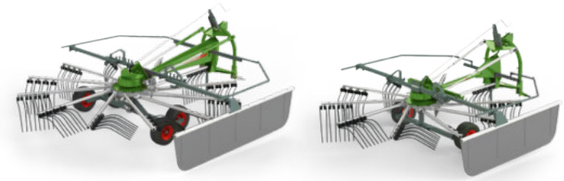


Fendt Former Spotlights.

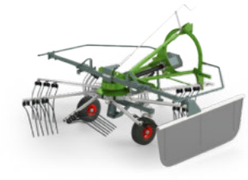
Here you will find unique Fendt solutions. Fendt Spotlights, which make all the difference to you and make your working day go much faster.

Fendt Former – product overview

Single rotor rake.



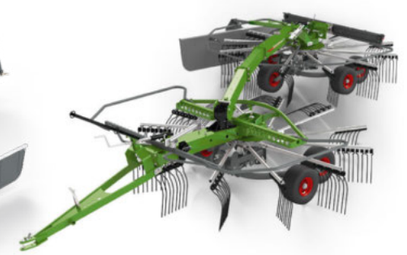
Three-point linkage with contouring axle
Versatile and easy to use
Working widths 3.40 – 4.50 m



Three-point linkage with rigid axle – Alpine
Alpine specialists for rear and front attachments
Working width 3.60 m

Twin rotor rake.

Side swath delivery with transport wheels
High output and working speed with 1 or 2 swath delivery
Working widths 5.75 – 8.40 m



Side swath delivery with drawbar coupling
Highly manoeuvrable and flexible with 1 or 2 swath delivery
Working widths 6.30 – 7.00 m

Central swath delivery with transport wheels
Flexible working and swath widths with easy handling
Working widths 5.80 – 10.00 m

Four-rotor rake.

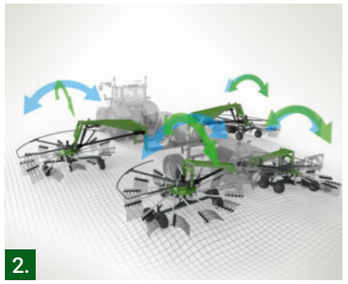
Central swath delivery with transport wheels
Maximum efficiency with variable working and swath widths
Working widths 10.60 – 13.80 m

1. Rotor heads
The perfect swath in all harvest conditions requires customised swathing technology. Depending on the application and model, four different rotor heads are installed on the Fendt Former. The Fendt rotor heads have a closed design that protects all important components from dust and dirt, large drive units and precise, cast aluminium rotor arm housings. All in all, a guarantee for reliability, high forage quality and a long service life.

2. Full cardanic rotor mounting
The patented fully cardanic rotor suspension on the Fendt multiple rotor rakes always ensures perfect ground hugging – even in difficult harvesting conditions. The rotors are freely suspended and can adapt perfectly to uneven ground, independently of the frame, in terms of longitudinal and horizontal tilt. This ensures that the crop is collected without loss, even in hollows and depressions, and that damage to the sward caused by the tines penetrating the ground, even on hilly terrain, is reliably avoided.

3. Jet-Effect
The special cardanic suspension combined with the suspension of the rotor outside the centre of gravity ensures that they are first lifted at the front and then at the back – the jet effect. When lowering, the process is exactly the opposite: the rotor first touches down at the back and then at the front. which stops the tines from penetrating the ground. Tines as well as the sward are therefore protected and the forage is kept free of dirt.

4. SteerGuard – Steering system
Simple but low-wear, durable and above all, precise: this is the patented SteerGuard steering system. The stub axle steering uses adjustable track rod heads from the commercial vehicle sector. This ensures precise self-steering and excellent stability. In order to direct steering forces towards the rear, the steering shaft is located within the frame and protected against damage. It has just a few separation points and mounts and therefore maintains its precision over many years.


2.


4.

5. Cam track & adjustment
An optimal swath can only be achieved with an optimal cam track. The special design of the Fendt Former cam track ensures that the tines are lifted and lowered precisely. The standard cam track adjustment allows the discharge timing to be individually set depending on the forage properties and conditions, so that the swath is perfectly formed under all conditions. The output of the following equipment therefore increases appreciably. The closed design protects the cam track against dirt and dust, and the rotors are very smooth running thanks to the permanent lubrication.

6. Rotor arms
The tangential arrangement of the rotor arms supports the optimal raking quality even at higher speeds. The tine holders are made from a single piece of highly durable material. A precisely fitting mount on the carrier arm minimises wear at the points subject to stress and makes it easier to attach. In the event of a collision, a predetermined-breaking point prevents expensive consequential damage. Spring tines bolted on from below ensure a high degree of freedom of movement, which reduces forage contamination, and a smooth surface on the side facing the forage, on which no forage gets stuck. The tines can be conveniently replaced individually, cost-effectively and without long downtimes.

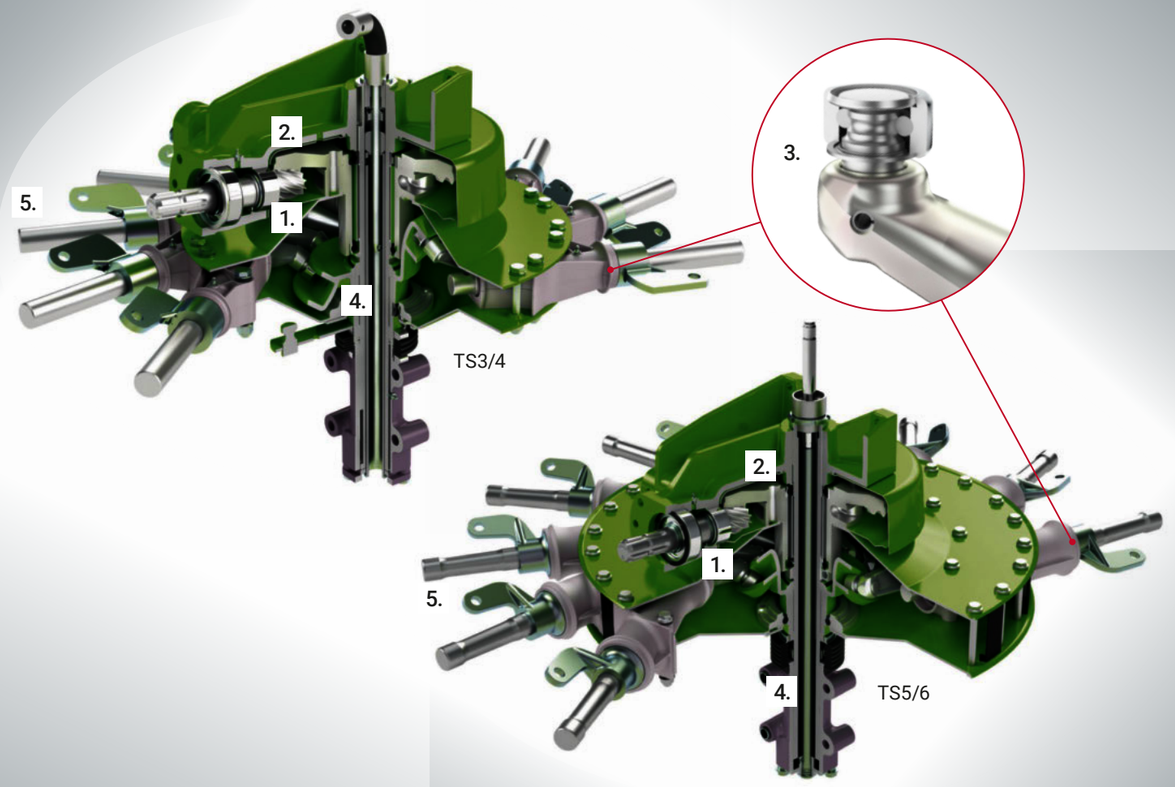
7. Drive
All drive trains on the Fendt Former rakes are designed in a straight line and have maintenance-free overrunning clutches and overload protection for each rotor. The advantages are immediately apparent: when the PTO is switched off, the rotors do not stop abruptly, but slow down gently until they come to a complete stop. The rotor arms can also be made ready for transport straight after disengaging the PTO. to reliably protect the drive train. And that's not all – the straight drive train ensures a long service life.

8. Fendt ProConnect ISOBUS System
The unique Fendt ProConnect ISOBUS system is available in selected PRO-Range machines in the two- and four-rotor rake segment. In addition to basic functions such as swath width and rake height adjustment, it includes options such as Section Control and innovative technologies:

- FlexHigh, the speed-dependent rake height adjustment
- GapControl, the monitored rotary overlap function for four-rotor models
- MyMemory, the rake management system with a reminder function

Technology.

The Fendt Former rakes combine the best of both worlds - pioneering ideas with continuously optimised machine construction. Whether single-rotor, twin-rotor or four-rotor rakes: all Fendt formers are designed to optimise the shape of your quality forage under a wide range of harvesting conditions. Innovative technologies, clever details and a practical and robust design support you in efficient, harvesting and ensure clean and energy-rich forage.



Key technical features of the rotor heads.

The perfect swath in all harvest conditions requires customised swathing technology. Depending on the application, working width and model, four different rotor heads are installed on the Fendt Former.

- Closed design that protects all important components such as the cam track and transmission from dust and dirt (1)
- Drive by means of single-stage angular gear with double-bearing pinion shaft and a large, overlying gear wheel for a long service life and smooth running (2)
- Nitride-hardened control shafts with ball-bearing, permanently lubricated steel rollers that have a flat running surface ensure minimal wear (3)
- The standard-equipped adjustable cam track made of break-proof spheroidal casting enables the tines to be optimally raised at the optimum time for every harvesting challenge (4)
- Tangentially arranged tine arms enable higher working speeds (5)

+ The low-maintenance and low-wear 3 and 4 rotor heads are particularly advantageous when used with smaller, lighter machines or where smaller rotor diameters are required.

+ The maintenance-free rotor heads offer maximum stability while also reducing weight, and are particularly impressive when used with high-performance machines with large working widths.

Cam track

The best swath is the result of an optimised cam track. The special shape of the Fendt Former cam track and the standard adjustment option ensure that the tines are always deployed at the optimum time in all fields.

- Optimised, rotational cam track made of break-proof elliptical casting
- Closed construction with permanent lubrication
- Smaller curve track diameter reduces the speed of the steel rollers
- Quick and tool-free adjustment of the cam track and thus optimisation of the timing of the control depending on the harvesting conditions

+ Quick and precise raising of the tines and optimal formation of the swath
+ Permanent protection against dirt, low wear and long service life
+ Simple and optimal adjustment of the swath shape

Curved track adjustment

The Fendt Former cam track can be adjusted without tools and quickly, depending on the operating conditions

- Flexible adjustment for long/heavy or short/light fodder, as well as for sloping or flat terrain
- Easy to re-insert the cam track stop strut in the hole
- Tines pull out earlier or stay longer in the swath

+ Clean and compactly optimised swath for the following equipment, regardless of the crop and terrain conditions
+ Optimised tine lift settings for minimal forage contamination at higher working speeds
+ With side delivery rakes, the transfer of forage from the front to the rear rotor can be particularly effectively optimised.

1. Rotor arms

The tangential arrangement of the rotor arms ensures optimal raking quality and swath formation, even at significantly higher speeds.

+ Decisive speed advantage in short harvesting windows

2. Tine carrier

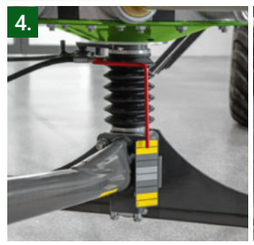
- The tine holders are made from a single piece of sturdy tubing.
  - Precise connection to the rotor arm
  - Slightly flared on the connection side facing the rotor arm, but with the same material thickness
- Effective predetermined bending point prevents consequential damage in the event of collisions
  - Even when bent, the tine holders can easily be replaced or straightened.
  - Even in a cold state, tine arms can be bent back to the right position up to 10 times without losing stability

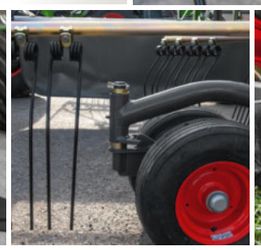
+ High stability and low play at the connection of the carrier arm to the tine holder
+ Minimisation of wear at heavily used points
+ Pragmatic handling of repairs or replacements
+ Low maintenance costs

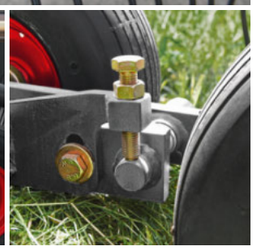
+ Stable and pragmatic design
+ Cost-effective replacement and minimal downtime
+ Low forage contamination

3. Tines are individually bolted under the tine holder

- The front side of the tine holders is completely smooth so that no forage can get stuck
- Special ‘flow drill’ process with long, inward-formed thread and thus very stable connection
- Great freedom of movement as the tines are not limited by the pipe







4. Height and tilt adjustment.

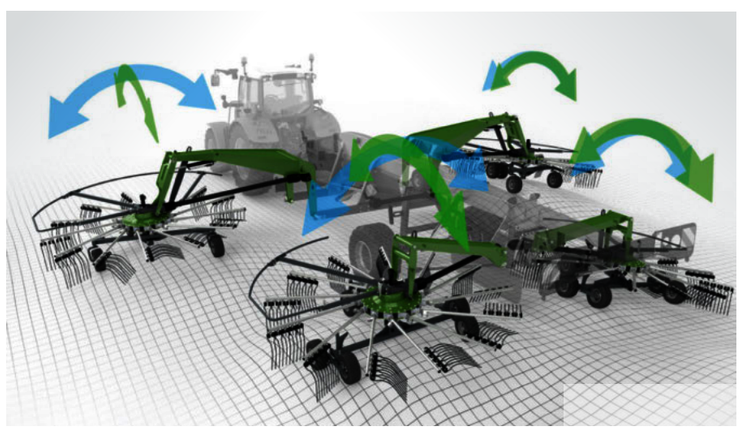
The optimum setting of each individual rotor is crucial for ground protection harvesting of soil-free forage without forage losses. For optimal raking quality in all situations, the height and angle of the Fendt Former's rotors can be adjusted to suit the conditions.

+ High forage yield
+ Reduced soil content in the forage
+ Slight damage to the sward

Fully cardanic rotor suspension – ground contouring with no ifs or buts

- All two and four-rotor rakes have a fully cardanic suspension of each individual rotor.
- A sliding piece in combination with ball joints running in the backdrop of the rotor
- Free movement of the rotor possible
- Independent of the frame, adjustment in transverse and horizontal tilt

+ Three-dimensional ground contouring
+ Minimal forage losses – the crop is collected without loss, even from hollows and indentations
+ Top-quality forage and ground protection – no tines dig into bumps and mounds



Jet effect

The cardanic suspension and the weight distribution make the rotor 'Raise' and 'Lower' like the landing gear of an aircraft during take-off or landing.

- Raising:
  - 1. Front rotor wheels are raised
  - 2. Rear rotor wheels are raised
- Lowering:
  - 1. Rear rotor wheels are lowered
  - 2. Front rotor wheels are lowered

+ Prevents front tines from penetrating the ground when raising and lowering
+ No damage to the sward
+ No forage contamination

SteerGuard – the patented steering system for two-rotor rakes

The distinctive, straight and internal steering gives the Fendt Formers precise tracking and outstanding manoeuvrability.

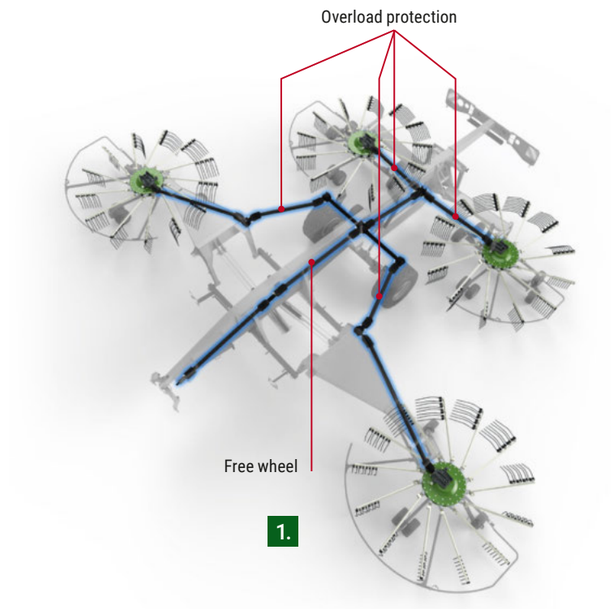
- Direct transmission of the steering movement
- Steering shaft is housed within the frame
- Only a few connecting points / deflection points
- Sturdy, resilient construction

+ Follows the tractor's path precisely
+ Very low wear in contrast to external shafts with a number of joints
+ Accurate steering behaviour after many years
+ Higher transport speeds and greater safety

1. Standard free wheel
All drive trains on the Fendt Former rakes are designed in a straight line and have maintenance-free overrunning clutches and overload protection.

+ Drive train and rotor are protected
+ Low wear and long lifetime
+ Lower repair costs in the event of damage

Standard overload protection
Each rotor arm is protected by a separate overload protection device.



2. Adjustment of the working width.
The Fendt Former multiple rotor rakes are fitted with robust and durable double swing arms on the rotors.
- The working width is adjusted either manually or hydraulically, depending on the model
- Top-mounted rotors offer more flexibility when following the ground contours
- Functional and low-maintenance system

+ More precise contour following
+ High operational safety
+ Servicing

3. Feeler running gear.
The tandem axles, which are wider than standard axles, and the twin front wheels, place the wheels closer to the raking rotor tines, ensuring better ground contour following.
- Larger wheelbase
- Larger track offset
- Smoother running and better ground adaptation

+ Higher working speeds possible with consistent raking quality
+ The weight of the rotor is distributed across several tyres, which protects the soil and allows it to be driven on wet surfaces.

4. Geometry and chassis
- The Fendt Former is characterised by a straight and stable frame construction
  - Low overall height
  - Low centre of gravity
- The running gear has a large track width

+ Stable handling in all situations
+ Enhanced safety on slopes

Single rotor rake.

The Fendt Former single-rotor rakes score points with their compact design and manoeuvrability. They are ideal for smaller areas or uneven terrain and impress with their precise swath delivery. Their ease of use and reliability make them the first choice for versatile and gentle forage harvesting.

Fendt Former 301 DS

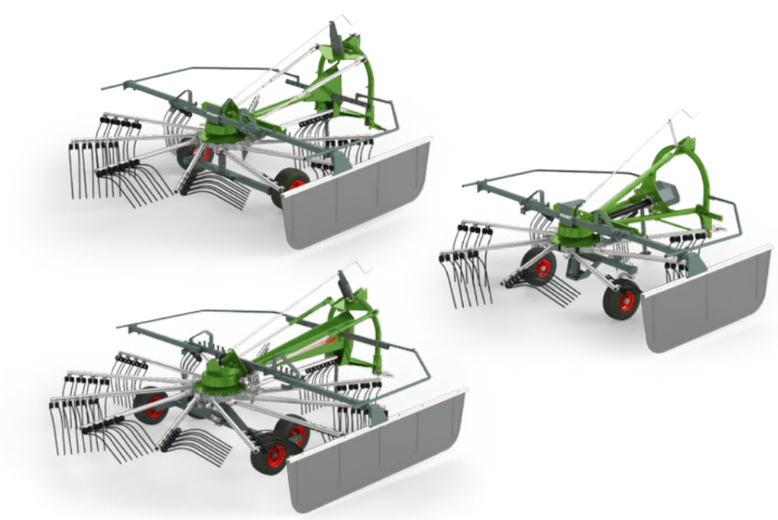
Fendt Former 456 DN

Strong single rotor.

The compact Fendt Former single-rotor rakes are impressive with their wide range of models. They are characterised by their low weight and simple operation. Their high manoeuvrability makes them indispensable in small, narrow areas and in mountainous regions.

- Three-point linkage
  - with contouring axle
  - with rigid axle in the special Alpine version
- Variety of models for working widths up to 4.50 m
- Suitable for tractors from 27 hp
- Light and stable construction
- Durable construction
- Cam track adjustment as standard

+ The right single-rotor rake for every need
+ Simple handling
+ High manoeuvrability
+ Best raking results even on slopes



1. Transport and parking

- All tine holders can be easily removed
- Removed tine holders are stored horizontally in practical holders

+ Compact transport and storage width
+ Reduced risk of accidents
+ Ergonomic working

2. Assembly.

- Very stable three-point headstock
  - One-piece drawn D-shaped round tubular frame
  - Manufactured from one piece without predetermined breaking points due to weld seams
- Movable, robust forged lower link arms
  - Ideal contour following
  - Simple adjustment of the longitudinal slope
- Low traction point
- Adjustable to CAT I and CAT II as standard
- 400 series with stronger frame and 4-rotor head for larger working widths

+ Maximum stability and long service life
+ Very good contour following

3. Swath curtain.

- Spring-supported swath curtain
- Easy to fold in and out
- Automatic positioning in work or transport mode
- Hydraulically folding swath curtain available
- Swath width can be infinitely adjusted
- Easy to adjust with the retractable position of the swath curtain
- The swath former can be mounted at three heights

+ High working flexibility
+ Simple handling

Three-point linkage with contouring axle.

Optional tandem axle

Setting horizontal tilt 300

Setting vertical tilt

The all-rounders are impressive with their mix of versatility and strength.

- Working widths from 3.40 m to 4.50 m
- Cam track adjustment as standard
- Wide-track running gear and movable lower link brackets
- 400 series with robust 4-swath rotor head
  - Reinforced frame construction
  - Reinforced wide-track running gear
- Steplessly adjustable horizontal tilt
  - 300 series by means of adjusting screws and slotted hole on the rotor wheels
  - 400 series centrally via two bolts in the centre of the axle
  - Tip: Reduce the distance between the tines and the ground on the delivery side
- Optional tandem axle for smooth running and added stability (standard on the Former 456 DN)
- Optional spring-centred feeler wheel for precise tracking of the ground contour
  - Coupled to the feeler wheel, the top link coupling point is equipped with a pendulum link to enable maximum manoeuvrability

+ High flexibility of use
+ Large working width, even with a small tractor
+ Optimum swath formation for all following equipment
+ Good stability on slopes

Fixed three-point attachment – Alpine.

Locked swivelling wheel

Trailing swivelling wheel

Universal transmission
made of cast light metal for front and rear operation.

At the top of the pile
Master any terrain with ease: The Fendt Former 351 DS is the perfect rake for use with agile mountain tractors and delivers efficient forage harvesting at the highest level in difficult mountain terrain. Ideal for steep slopes and narrow areas - robust, manoeuvrable and clearly laid out.

- Rigid, compact headstock with a working width of 3.60 m
- Perfect for front operation (optional front attachment kit)
  - Spring-centred feeler wheel for precise tracking of the ground contour
  - Optimised view of the machine and terrain to be worked on
  - Better control in difficult terrain
  - Weight on the front axle
- Very short attachment to the tractor
- Low dead weight
- Very good and safe manoeuvrability on headlands, in tight bends and roads as well as when reversing

+ Perfect slope capability, no drifting
+ Universal application (front and rear attachment)
+ Front attachment offers an optimal overview, increased control, better traction and greater safety on steep terrain
+ High directional stability in all situations
+ Optimal adaptation of the swath to the terrain
+ High working safety in mountain operations

Twin rotor rake.

Fendt twin-rotor rakes are versatile all-rounders and offer suitable solutions for a wide range of harvesting conditions and preferences. Whether as side delivery rakes with flexible swath delivery or as centre rakes with clear functionality - they combine versatility with modern technology and optimum swath quality. The variety of models ranges from compact, manoeuvrable machines for narrow structures to powerful machines with ISOBUS control, which can also handle large areas efficiently.

Two-rotor side delivery rake with running gear.

A wealth of options – The Former side delivery rakes

Our dual-rotor multi-talents, highly flexible depending on the yield situation and harvesting technique, set standards in equipment and contour following

Former 1402 + 1452:
- Small and manoeuvrable entry-level models with small rotor diameters for low hp figures
- Working widths from 5.75 m (1 swath) – 6.70 m (2 swaths)

Former 1603:
- A cost-effective machine for medium-sized farms
- Working widths from 6.60 m (1 swath) – 7.70 m (2 swaths)

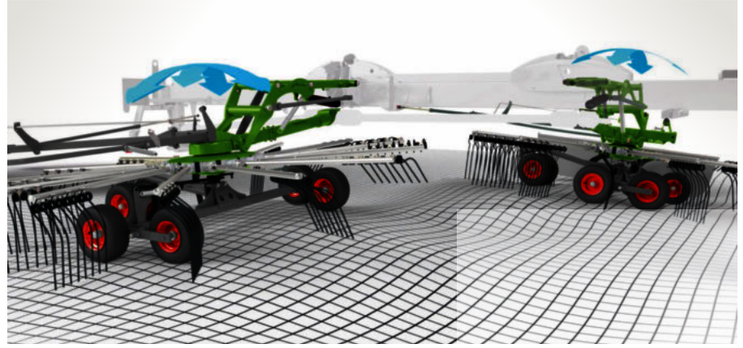
Former 7850 + 7850 PRO:
- Top performance in the side delivery rake sector with well-thought-out technical and comfort details
- Working widths from 7.80 m (1 swath) – 8.40 m (2 swaths)
- Large overlap from the first to the second rotor for a clean transfer of forage
- Adjustable cam track for the optimum control timing
- Standard overrun and overload protection in the drive train
- Standardised sequence control and height limitation for perfect headland performance
- SteerGUARD – internally protected direct steering for long-lasting precise steering behaviour
- Stable, straight-line frame geometry with a low centre of gravity and transport chassis with a large track width for stable driving behaviour in any situation
- Easy adjustment of height and tilt settings for all rotors

+ High flexibility of use
+ Large working width, even with a small tractor
+ Optimum swath formation for all following equipment and conditions
+ Good slope suitability for smaller models
+ Good forage clearance and transfer
+ Minimal forage loss and forage contamination
+ Protects the sward

The right swath for every field

With the standard single and two-swath delivery, the number of swaths and the amount of forage in the swath can be individually adjusted to suit the conditions and preferences.
- A big swath: working widths from 5.75 m for the Former 1402 to 7.70 m for the Former 7850.
- Two small (night-time) swaths: working widths from 6.65 m for Former 1402 to 8.40 m for Former 7850 (PRO)
- Double swath when reversing
- Large overlap from the first to the second rotor for a clean transfer of forage without losses

The hallmarks of optimal ground contouring – for clean, high-quality forage
- The large twin feeler wheel of the standard feeler running gear tracks the ground contour directly behind the tines – the close tine spacing enables direct ground contact.
- The wider tandem axles (approx. 22 cm) improve the feel of the tines by being closer to the tine circle, increasing smooth running and ensuring more stable tine behaviour. (Optional for 1402 – 1603, standard for 7850)
- The fully cardanic rotor suspension enables adaptation to all unevenness thanks to the 3-dimensional movement independent of the frame.
- For all rotors, both the horizontal and transverse slopes are to be adjusted according to the circumstances.



+ Adaptation for the following machines
+ Adjustment to the available forage quantities
+ Adaptation to weather conditions and soil moisture

Swath delivery
- The switch from 1 to 2 swath delivery is easily accessible in the centre of the frame.
- A hydraulic 2-swath delivery package for quick and convenient conversion, including a second swath former with automatic raising system at the headland, optionally available for all Fendt side delivery rakes

Sequence control

- Efficient sequence – headland without forage loss, with comfort
  - The standard integrated automatic sequence control enables the delayed raising and lowering of the rotors at the headland (first the front, then the rear)
  - Rotor can lift out specific to the driver or working conditions
  - Single-rotor operation with right-hand rotor possible
- The automatic height restriction when raising in the headland position (see Technology) ensures more comfort and safety.

+ Perfectly formed swaths with no forage loss – at the end of the field, on the edges or at the headlands
+ Easy driving over headland swaths

The standard sequence control ensures perfect swaths at the headland as well as at the edges and ends of the field.

Fendt Former 7850 & 7850 PRO.

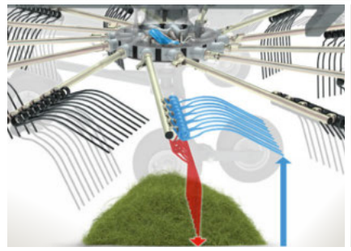
The professionals for the big swath – Former 7850 & 7850 PRO

CamControl – simply raise higher

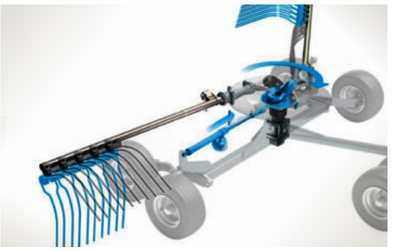
CamControl hydraulic cam track adjustment optimises the timing of tine arm raising and ensures maximum ground clearance of more than 50 cm in the headland position.

- The cam track is adjusted automatically when the rotors are raised and lowered at the headland
- The inner tine arms of both rotors are turned into the passive (horizontal) delivery position.
- Achieving a high ground clearance of +50 cm as quickly as possible
- The low centre of gravity remains despite the large ground clearance and working width

- The hydraulically swivelling swath cloth ensures a high level of comfort on long working days (no additional hydraulic connection required).
- Powerful relief springs, fitted as standard on both rotors, support a smooth and balanced rotation of the rotor
- Rake height display is indicated on both rotors to make it easier to adjust



Lifting height with CamControl: more than 50 cm ground clearance.



The modified cam track position optimises the timing of the tines being raised.

+ Immediately, maximum lifting height (> 50 cm)
+ Driving over high swaths (e.g., hay) without damaging them or without forage intake
+ Safe turning even on slopes

The optionally available steerable tandem axle of the Former 7850 enables optimal ground tracking even on turns, reducing wheel scuffing and thus protecting the sward.

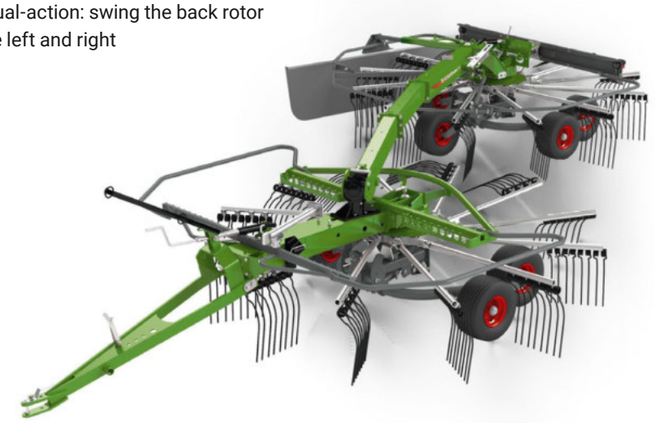
Former 7850 in the PRO version with even more comfort

- The standard electro-hydraulic comfort controls allow all essential functions to be conveniently controlled from the tractor seat.
  - Adjust the height of each rotor separately
  - Switch between road and work modes
  - Hydraulic transport locking device instead of cable winch
  - Make your settings beforehand on the operating terminal
  - Activate settings on the tractor control unit
  - Unlocking by means of electromagnetic valves
- Extra-large flotation tyres on the transport chassis improve road travel and weight distribution

Trailed two-rotor side delivery rake.

General description
- Flexible use
- 1-swath and 2-swath delivery possible
- Infinite adjustment for hydraulic working width
- Perfect ground adjustment with cardan rotor suspension and gimbal frame
- Ideal for raking in fields with obstacles, e.g. orchards
- Precise raking at the headland with sequence control
- Transport width under 3 m with inserted tines
- Wide working width with low power requirements

Assembly
- 2-rotor hay rake without separate transport chassis (rotor chassis = transport chassis)
- Linkage drawbar hitch
- Overrun and overload protection in the drive train
- Required hydraulic connections:
  - 1 x single-action: Rotor raising
  - 1 x dual-action: swing the back rotor to the left and right



Uncompromising versatility
The trailed two-rotor rakes are designed to provide maximum adaptability to individual requirements, field conditions and ground conditions.
- Variable working width for 1-swath delivery, from 3.60 m to 6.30 m
- Working width for 2-swath delivery up to 7 m
- Working width hydraulically and infinitely adjustable
  - Maximum flexibility when swathing around obstacles
- Great ground clearance at the headlandwith the portal axle raising in parallel
  - Driving over large swaths is possible without loss.
- Best swath formation at the headland with adjustable sequence control (shifts the raising/lowering of the front and back rotors)
- Cardan rotor suspension and gimbal frame
  - Optimum ground contouring in all directions
  - Harvested crops in hollows and depressions are recovered without loss
  - No tines digging in on hills and mounds
  - Clean raking results
  - Minimal forage contamination
- Vertical and horizontal tilt of the rotors can be adjusted
  - Minimal forage loss, clean raking work
- Adjustable cam track
  - Optimum swath shape can be set for all types of crop and forage in all harvesting conditions

Transport
- With tine arms removed: transport width of just 2.30 m
- Transport on 4 wheels of the rotor chassis
- Extra-large tyres for very smooth driving on the road
- Parallel raising of the rotors by hydraulic portal axle >> high ground clearance

Two-rotor central delivery rake with running gear.

The power lies in the centre – The Former central delivery rakes
Our versatile double rakes for all crops and the toughest harvesting conditions are impressive with their high area performance, enormous flexibility and intuitive handling. With extensive feature options, both entry-level requirements and the professional demands of farms with in-house operations are taken into account.

Former 671:
- Highly manoeuvrable entry-level machine with compact rotor diameter for small areas
- Working widths of 5.80 m – 6.60 m

Former 760 C, 860 C, 920 C:
- All-rounder machine for a wide range of harvesting tasks, with features from the professional segment and many comfort details.
- Working widths of 6.90 m – 9.20 m

Former 860 C PRO, 920 C PRO, 1000 PRO:
- The most powerful double rakes with pioneering ISOBUS technology for the highest quality harvest, uncompromising working comfort and maximum ground protection.
- Working widths of 7.60 m – 10.00 m

- Jet effect and full cardanic rotor suspension for less forage contamination
- SteerGUARD for long-lasting precise steering behaviour
- Adjustable cam track for the optimum control timing
- Straight-line frame geometry for a low centre of gravity
- Comfort at the headland through parallel raising and automatic height limitation
- Adjustment of height and tilt settings of all rotors
- Free wheel and overload protection in the drive train

A clean swath right down to the last corner
The individual raising of each rotor on the Fendt Former
central swath rakes makes it possible to rake cleanly and
comfortably in inaccessible areas of the field.
- Standard C models with optional electro-hydraulic comfort control for separate control
- Fitted as standard in the PRO models using Load Sensing

+ Particularly clean working on remaining areas and turns
+ Optimum raking performance and swath generation, even at the edge of the field


Clean raking work on remaining areas and field edges via individual raising

Former 671 features.

The Former 671 is a compact entry-level machine that is suitable for small acreages. Thanks to the short chassis, the small rotor diameter and SteerGuard, the rake achieves enormous manoeuvrability and operates easily in the tightest of spaces and on slopes.
- Tool-free working/swath width adjustment in 4 stages
  - Working widths 5.80 m - 6.60 m, swath widths 1.20 m - 1.80 m
- Transport height 3.70 m with attached tine arms
- Jet effect system for optimum raising/lowering of the rotors without contaminating the forage
- Patented SteerGuard steering system for precise steering behaviour
- Cardanic rotor suspension for optimum contour following, even in hilly terrain


The swath curtain folds up automatically in the headland or transport position

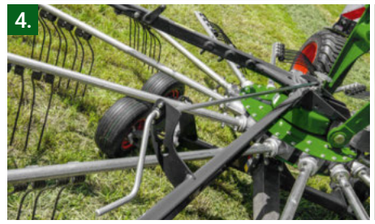
+ Powerful entry-level model with easy, intuitive operation and technical elements of professional equipment

1. Spring relief of the rotors

- The solid springs can be adjusted in 3 intensity levels without tools, making it easy to adapt to harvesting conditions

2. Uncompromising traction chassis

- The 6-wheel chassis (standard on PRO models) with steerable twin nose wheel and tandem axle ensure smooth running, optimised ground tracking and reduced wheeling in bends (optional with steerable tandem axle)



The raking height is set quickly and easily using a winding handle on standard models and hydraulically on PRO models

The working width and transport lock indicators on standard models are easily visible from the operator seat

C models.

- PRO models with innovative ISOBUS technology
- Maintenance-free rotor heads for a long service life
- Adjustable spring relief and parallel guidance system for the rotors for more ground protection
- Patented lowering for low transport position
- Bolted tine arms for high stability

+ Smart operation and the highest harvest quality
+ High area coverage even with small tractors
+ Variable working and swath widths
+ High driving and transport stability, even on slopes
+ Easy to use and with many convenient details
+ Minimal losses and contamination of the forage
+ Protects the sward

Swath/working width adjustment hydraulically as standard and via ISOBUS on PRO models.

With the standard synchronised lifting system, the rotors lift evenly even when the rake is tilted and always keep the machine balanced.

3. Low in transport, stable in motion

All Fendt Former C models combine a low transport position with the advantages of a low centre of gravity thanks to the straight frame.

+ Safe transport without removing the tines
+ Stable driving characteristics in all situations
+ Quickly folded in from field to field
+ Can be parked and transported at very low heights

4. Details that make the difference

The Fendt Former central delivery rake has a range of detailed features that make everyday harvesting easier and safer.

+ More comfort and safety on long working days

1 Start-up
All four rotors lower to the preset raking height.

2 Increase driving speed
All four rotors lower below the preset raking height depending on the driving speed.

3 Standstill
All four rotors raise the tines above the pre-set clearance height

FlexHigh – speed-dependent adjustment of the rake height

The unique FlexHigh system regulates the increasing tine distance to the ground, which occurs at higher driving speeds due to the increasing crop resistance.

- As the driving speed increases, the raking height is automatically and continuously reduced in the range from 6 km/h to 15 km/h (max. control range can be set in 3 stages; 27 mm, 37 mm, 55 mm) >> Forage is cleanly collected even at higher speeds
- If the driving speed is reduced, the raking height is adjusted upwards again accordingly
- When stationary, the rotors are raised to their maximum position >> Tines have no contact with the sward
- Function can be disabled

+ Higher speeds possible and higher area coverage
+ Minimisation of forage contamination
+ Protects the sward
+ Reduced crop losses
+ Minimisation of wear and tear

Innovative and efficiency-enhancing – the Fendt ProConnect ISOBUS system

The PRO models in the Fendt Former C series feature the pioneering Fendt ISOBUS technology. With the new intuitive user interface, which is optimised for the FendtONE interface, essential work processes and optional innovative functions can be conveniently controlled.

- Individual raising
- Working/swath width adjustment
- Rake height adjustment
- Hydraulic transport lock
- Adjustable headland lift height (5-stage)
- Hour and hectare counters
- Work lighting
- MyMemory – Rake management system with reminder function

Optional functions

- FlexHigh – Speed-dependent rake height adjustment
- Section Control – Automatic rotor lifting / lowering

+ Maximum ease of use for long working days
+ Familiar user interface
+ Short set-up times by recalling saved settings at the touch of a button

ISOBUS UT: transfer user screens to the tractor terminal
ISOBUS AUX-N: option for joystick controls to take over

SectionControl – more precise raking

The satellite-controlled partial width section control enables more precise swathing based on previously worked areas and field boundaries thanks to the targeted one-sided rotor lifting.

- Fully automatic raising and lowering of the rotors
- Precise work in irregular surfaces and at the headland
- Individual adaptation to the respective field conditions
- Reduction of operating requirements
- Improved field management

+ Avoidance of overlaps and missing sections
+ Saving resources and protecting the environment and the machine
+ Reduction of the driver's workload
+ Avoids misuse
+ More economical harvesting

Four-rotor rake.

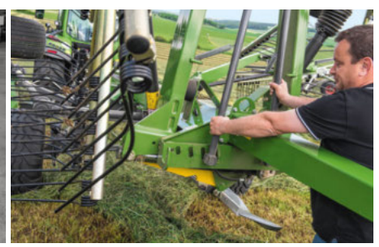
Fendt four-rotor rakes offer maximum area output and are designed for high forage yields in the shortest harvesting windows. High working speeds paired with optimum swath delivery and technology solutions for ground following, reducing soil contamination ensures high harvest quality. From practical, intuitive models to high-performance rakes with innovative ISOBUS technology – they fulfil the requirements of modern agriculture in a wide range of harvesting conditions: These machines set standards in performance, reliability and forage quality.

Fendt Former 12545 & 12545 PRO.

Description.

- Hydraulic working width adjustment from 10.60 m - 12.50 m
- Mechanical/hydraulic swath width adjustment from 1.20 m - 2.20 m
- Mechanical/hydraulic height adjustment with raking height scale on each rotor
- State-of-the-art ISOBUS technology in the PRO version
- Movable front feeler wheels and tandem axles on the rear rotors (PRO) improve tracking and reduce wheel scuffing in turns
- Wide-track running gear with hydraulic axle height adjustment
- Drawbar swivel head with lower link hitch for high manoeuvrability
- Comfort functions for raising and lowering at the headland
- Reinforced, straight-lined frame with low centre of gravity for high stability and compact transport
- Fully cardanic rotor suspension for optimum contour following
- Jet effect for soil-friendly raising/lowering
- Adjustable cam track for the optimum control timing
- Adjustable horizontal and transverse tilt of the rotors for precise contour following
- Standard overrun and overload protection in the drive train
- KENNFIXX® plugs for easy handling and convenient orientation

The optional hydraulic swath former folds automatically when the rotors are raised and makes it easier to cross high swaths and transport on uneven field paths.



Simple operation and low demands on the tractor with the swath width adjustment of the Former 12545.

Transport comfort and driving characteristics

- Hydraulically lowerable transport axle for a transport height of less than 4.0 m with tines attached
- Regardless of the set working width, the lowest height is reached in the transport position
- Wide-track chassis with large tyres for a low centre of gravity and stability even on slopes
- Powerful air brake system for a secure braking at all times
- Former 12545 PRO with hydraulic transport lock
- Transport speed up to 40 km/h, depending on the country
- Switch from work to transport mode at the touch of a button

Former 12545 PRO – Complete operation conveniently and logically via ISOBUS

- ISOBUS UT: Operating screens can be transferred to the tractor terminal
- ISOBUS AUX-N: Control lever transfer is possible
- Load sensing required on the tractor
- Functions:
  - All 4 rotors raise separately
  - Working width adjustment
  - Swath width adjustment
  - Rake height adjustment
  - Automatic transport position
  - Hectare and hour counter
  - 5-stage headland raising
  - Work lighting

The large-volume tyres on the lift axle also ensure reduced ground pressure.

Functional, steplessly variable working width adjustment thanks to patented double swing arm.

+ Maximum ease of use for long working days
+ Best ergonomics and greatest possible relief for the driver

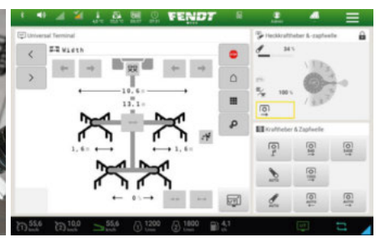
Fendt Former 14055 PRO.

The powerful 14055 PRO former with the unique proCONNECT ISOBUS system is impressive with high working speeds, consistently clean raking quality and maximum efficiency

- Hydraulic working width adjustment from 10.50 m to 13.80 m (synchronised at the front or individually)
- Hydraulic swath width adjustment from 1.30 m to 2.60 m Innovative ProConnect ISOBUS system
- flexHIGH – speed-dependent raking height adjustment
  - gapCONTROL – monitored rotor overlap function
  - myMEMORY – rake management system
  - Hydraulic swath width adjustment
  - Hydraulic working height adjustment
  - Electronic sequence control via time or distance signal
  - Synchronised and individual lifting as standard
  - Automatic height limitation
  - Convenient and flexible raking height adjustment with ‘master rotor’
- Compact transport position of 3.99 m thanks to hydraulic chassis axle

+ Highest area coverage, optimum raking quality paired with the latest ISOBUS technology
+ Faster to quality forage with unique technology
+ Ideal for large farms and contractors

With the hydraulic comfort rake height adjustment, the setting of a ‘master rotor’ is sufficient. The other rotors are adjusted automatically.



Adjustable to every field: Thanks to innovative ISOBUS technology, the working width of the front rotors can be adjusted synchronously or individually as required.

Transport comfort and driving characteristics

- Compact transport height of 3.99 m with tines attached thanks to hydraulic lift axle
- Regardless of the set working width, the lowest height is reached in the transport position
- Wide-track chassis with large tyres for a low centre of gravity and stability even on slopes
- Powerful air brake system for a secure braking at all times
- Hydraulic transport lock
- Switch from work to transport mode at the touch of a button

Intelligent towing hitch: The angle sensor warns if the hitch is too tight.

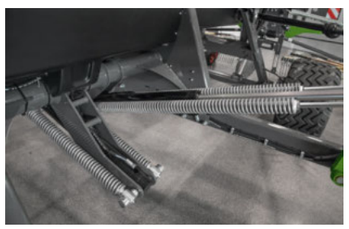
Optional high-performance headlights always ensure the right visibility.

Hitches.

- The machine is attached directly and functionally to the lower links of the tractor via the swivel head with movable bolts (CAT I + II)
- Movement influences of the tractor on the rake are minimised

Five high-performance features for quality forage and optimised ground protection

1. Full cardanic rotor mounting
The fully cardanic rotor suspension enables adaptation to any unevenness thanks to the 3-dimensional movement that is independent of the frame.
2. Jet-Effect
The system prevents the tines from coming into contact with the ground when raising and lowering.
3. Uncompromising feeler running gear
The 6-wheel running gear of the rear rotors with two steerable front wheels and tandem axle ensure smooth running, optimised contour following and prevent wheel scuffing in turns (optional with steerable tandem axle).
4. Large-volume tyres
The 550/45-22.5 tyres sustainably reduce the ground pressure.
5. Spring-relieved lifting arms
The solid spring assemblies reliably regulate the load on the rotors, even with large working widths.



1. **FlexHigh – speed-dependent adjustment of the rake height**
   The unique FlexHigh system regulates the increasing tine distance to the ground, which occurs at higher driving speeds due to the increasing crop resistance.

2. **Section Control – Precise harvesting**
   The satellite-controlled partial width section control enables more precise swathing based on previously worked areas and field boundaries thanks to the targeted one-sided rotor lifting.

3. **GapControl Monitored rotor overlap function**
   - The display shows how the front and back rotors overlap on both sides
   - Built-in warning function if there's a critical overlap (not enough overlap)
   - You can set the max. working width for the job

4. **MyMemory – Rake management system with reminder function**
   - Store settings such as the working width, swath width and working height of the current job
   - The next time you need the same settings, they are set automatically
   - At the touch of a button, the machine folds into most compact road position

+ Higher speeds possible and higher area coverage
+ Minimisation of forage contamination
+ Protects the sward
+ Reduced crop losses
+ Minimisation of wear and tear

Innovative and efficiency-enhancing – the Fendt ProConnect ISOBUS system of the Former 14055 PRO

- FlexHigh – Speed-dependent rake height adjustment
- GapControl – Monitored rotor overlap function
- MyMemory – Rake management system with reminder function
- All 4 rotors raise separately
- Electronic sequence control via time or distance signal
- Working width adjustment
  - Individual or synchronous working width adjustment for left and right front rotors
- Swath width adjustment
- Rake height adjustment
  - Height adjustment for all rotors or for each rotor individually,
  - Setting also possible via 'master rotor'
    - Height indication for each rotor in the display
    - 3 memory locations for rake height adjustment
- Automatic transport position
- Hectare and hour counter
- 5-stage headland raising
- Work lighting
- Section Control optional

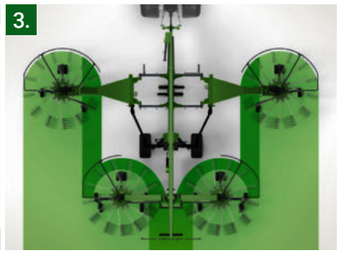
ISOBUS UT: Operating screens can be transferred to the tractor terminal
ISOBUS AUX-N: Control lever transfer is possible

The innovative sequence control is carried out electronically via a time or distance signal and can be customised – thanks to the new ISOBUS system.

1 Start-up
All four rotors lower to the preset raking height.

2 Increase driving speed
All four rotors lower below the preset raking height depending on the driving speed.

3 Standstill
All four rotors raise the tines above the pre-set clearance height.



GapControl ensures optimum overlapping of the front and rear rotors and therefore efficient utilisation of the working width.

Fendt Services.

A Fendt machine is a high-tech product for the highest of demands. Accordingly, the certified Fendt sales partners offer first-class service.

FENDT CUSTOMER HOTLINE 24/7

+44 330 123 9909

You can contact the certified service partners around the clock via the Fendt Customer Hotline

Ensure the operation of tomorrow today.

The best product under the best protective shield

Extraordinary service partners and service:

- A short distance between our trained service employees and you
- 24/7 Replacement parts availability during the season
- 12 month guarantee on Fendt original parts and installation

100 % quality. 100 % Service: Fendt Services

- Fendt Demonstration Service
- Fendt Expert Driver Training
- AGCO Finance – Financing and Leasing Offers
- Fendt Care – Service contracts and warranty extension
- Fendt Certified – Used machine programme

Fendt Demonstration Service

- Get on and try it out, instead of just talking about it
- Basis for an optimal decision-making process

Fendt Expert Driver Training

- Exclusive practical training with professional trainers
- Optimization of efficiency by learning all of the functions and exploiting the entire performance potential of the Fendt machine

Individual financing and leasing models

- Credit financing by AGCO Finance with attractive conditions, flexible terms and projectable costs
- Tailored leasing offers via the Fendt sales partner

Fendt Care – Service contracts and warranty extension

- Tailored maintenance and repair service that goes beyond the warranty
- Maximum safety of use
- Flexible terms and rates with and without deductible
- Full cost control and planning security
- Only original parts used with guaranteed production quality and tested for reliability for maximum value retention of the Fendt machine

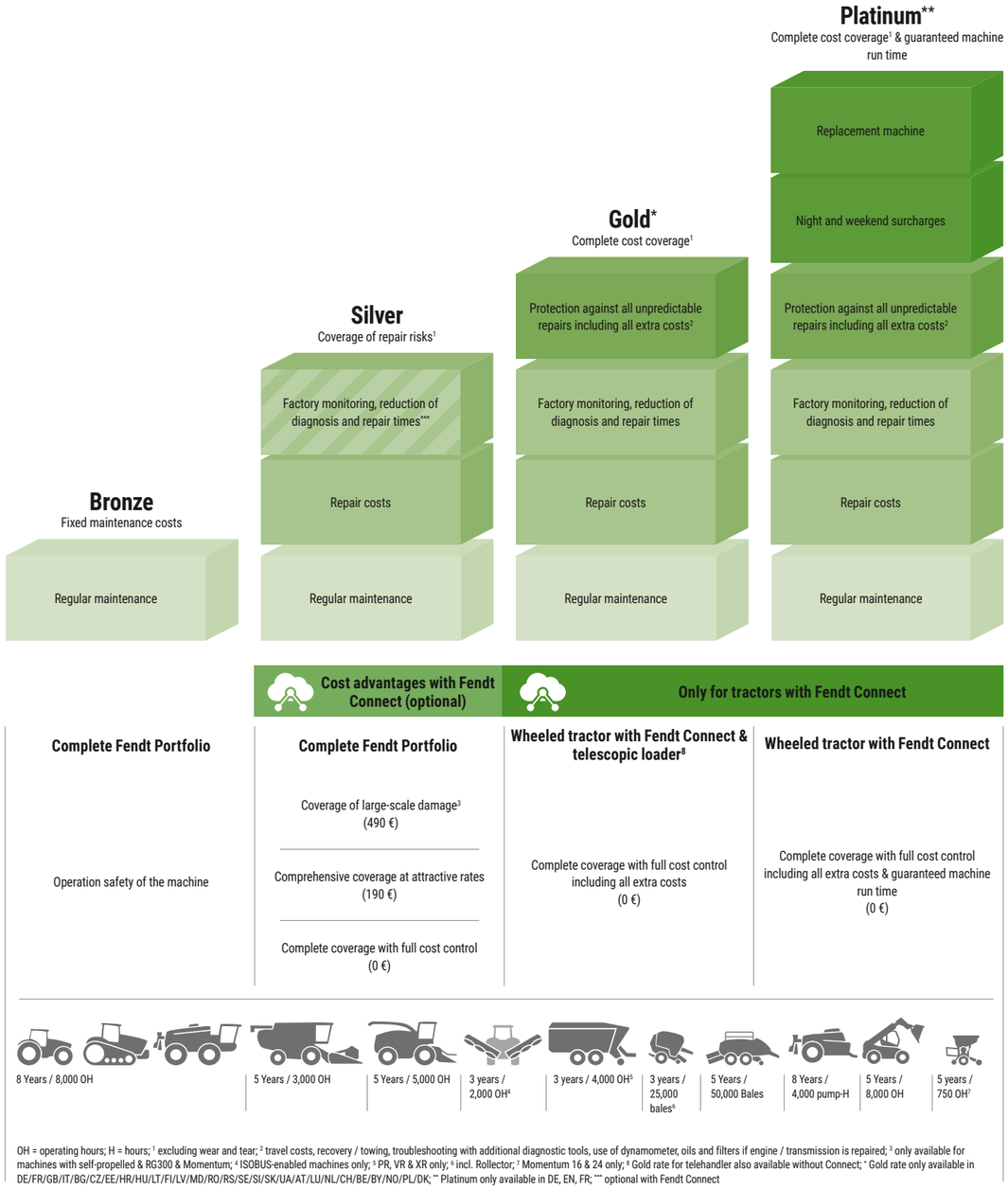
Fendt Certified* – Used machine programme

Used agricultural machines with proven high-quality and certified Fendt quality

Advantages:

- Certification according to demanding quality standards
- Extensive initial check (technology, wear, appearance)
- Meticulous maintenance of wearing parts
- replacement, cleaning and painting of components as needed
- Includes warranty

*Fendt Certified only available in GB/FR



OH = operating hours; H = hours; [1] excluding wear and tear; [2] travel costs, recovery / towing, troubleshooting with additional diagnostic tools, use of dynamometer, oils and filters if engine / transmission is repaired; [3] only available for machines with self-propelled & RG300 & Momentum; [4] ISOBUS-enabled machines only; [5] PR, VR & XR only; [6] incl. Rollector; [7] Momentum 16 & 24 only; [8] Gold rate for telehandler also available without Connect; * Gold rate only available in DE/FR/GB/IT/BG/CZ/EE/HR/HU/LT/FI/LV/MD/RO/RS/SE/SI/SK/UA/AT/LU/NL/CH/BE/BY/NO/PL/DK; ** Platinum only available in DE, EN, FR; *** optional with Fendt Connect

Fendt Care.

Cost control and planning security with the Fendt Care rates

- Comprehensive range of services to ensure operational safety and repairs on new machines
- Full cost control with the best service
- Tailored solution for the fleet from maintenance contract to complete worry-free package including replacement machine

Smartphone-App “AGCO Parts Books to go”

- Find replacement parts quickly and order directly
- Download via the App Store or the Google Play Store
- Access data via the Fendt sales partner

App Store

Google Play Store

Technical specifications.

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/former-data

Leaders drive Fendt.

www.fendt.com

AGCO GmbH – Fendt Marketing
87616 Marktoberdorf, Germany

EN/2401

Your Agriculture Company