

### Fendt Former Hay Rake







#### A century of forage expertise

Tradition, innovation and passion – that's the recipe for success at the forage centre of expertise in Feucht.

### Tidy work. The Fendt Former Hay Rake.

Do you expect nothing but the highest quality forage in your swath? Then you should definitely take a look at the innovative Fendt Former hay rakes. With an operating width of up to 14.0 m, they are experts in adding quality forage cleanly and precisely to the swath. Anytime and under all conditions.



### The best of all worlds. Innovative technology for cleaner forage.

Whether its a single, two or four-rotor hay rake: All Fendt Formers are designed to make it easy to shape your quality forage. Smart details like flexHigh, CamControl, SteerGuard and Jet-Effect help you to keep the shape of your forage even on headlands, and the sturdy design ensures a long lifetime.

4

#### FENDT FORMER HAY RAKES

## Every last blade matters during the forage harvest.

#### Adjustable to within a hair's breadth

All Fendt Former multi-rotor hay rakes have a fully cardanic rotor suspension. This gives them outstanding adjustability to the ground, both lengthwise and diagonally, with even forage which lies in wheel tracks or hollows being harvestable without being lost. As a result, the sward is also protected on uneven terrain.

#### Perfectly formed swath

The best swath is the result of an optimised cam track. The special design of the Fendt Former cam track ensures that the tines are lifted and lowered precisely. Due to the standard cam track adjustment, the delivery time can be individually adjusted depending on the forage quality, so that the swath is perfectly formed under all conditions. The output of the trailed machines 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.

#### Optimal forage quality thanks to Jet-Effect

The rotors' pivot outside the centre of gravity ensures that they lift first at the front and then at the back.

The process runs in reverse when lowering: The rotor touches the ground first 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.

#### Perfect rotor chassis

The Fendt Former hay rake wide-track chassis ensures optimal ground following, even in undulating and steep terrain. Tandem axles provide additional smooth running and stability. The Fendt Former allows you to work efficiently and cleanly in any conditions and forage types. For optimal raking, the rotor chassis can be tilted lengthwise and horizontally.





Whether the forage is long and heavy, or short and light: The cam track can be easily adjusted to suit the harvesting conditions.





When lowering on headlands, the back wheels touch the ground first, followed by the front wheels. When lifting, the rotors are raised first at the front. This Jet-Effect protects the sward.

FENDT FORMER HAY RAKES

### It's the little details that make all the difference.



The SteerGuard steering system is simple but effective. The hay rakes have excellent ground following despite having few mounting points.

#### Precision ground following

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.

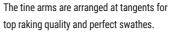
#### Hay rake heads for maximum durability

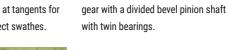
Various rake heads are fitted according to the model. All are designed for stability and longevity. The maintenance-friendly Former 3 and Former 4 rake heads are bolted using taper rings to form a single sturdy unit, leading to perfect centring. The screws are not exposed to shear forces. The Former 5 and Former 6 hay rake heads are fitted with a maintenance-free rotor arm bearing. Ball bearings with large distances between are used. These provide the head with the ultimate in stability.

#### Efficient deposit

The tine arms of the Fendt Former rakes are arranged at tangents. This provides the ultimate in raking quality and optimal forage pick-up even at higher speeds, as the double tines are screwed into the tine holders from below a smooth surface on which no forage can hook is produced. The clearance of the tines to the coils is also completed unlimited. The tine arms can be detached after removing a single cotter pin, and tine arm control shafts can be replaced individually without disassembling the rake flange. To do this, only individual screws need to be loosened.

Bolting the tines to the tine carrier produces a smooth surface and means that no forage gets trapped.





The drive consists of a single bevel

The tine arm carriers can be replaced individually without having to disassemble the rake flange.









FENDT FORMER FOUR-ROTOR HAY RAKE WITH OR WITHOUT ISOBUS

## One step ahead when it comes to comfort and efficiency.

#### Solutions that convince

Fendt offers the right solution for everyone when it comes to 4-rotor hay rakes. You have the choice between the high-end Fendt Former 14055 PRO machine with up to 14 m working width and the special proConnect ISOBUS functions, the ISOBUS-controlled Fendt Former 12545 PRO with max. 12.5 m working width, and the similar Fendt Former 12545 as a standard machine, which are controlled via two hydraulic control units and manual settings.

#### Intelligent control

For the perfect headland, a smart sequence control oversees the lifting of the rotors, based on time or the tractor's displacement signal. You can also adjust the lifting height on headlands to five levels. All values can be easily changed using the Varioterminal or other ISOBUS-capable monitors. Functions can also be conveniently activated at the touch of a button, or can be loaded onto the Fendt Vario joystick. With the innovative Fendt Variotronic<sup>TI</sup> headland management on the Fendt Vario tractors, headlands are handled like clockwork.

#### Automatically the right raking height

With the flexHIGH system, the Fendt Former 14055 PRO can adjust the raking height to the operating speed. When you drive faster, the resistance on the rotor at the front is increased by the larger volume of forage, meaning that tines may be bent back and that the set operating height might not be maintained. flexHIGH solves this problem by lowering the rotor slightly at higher speeds, therefore ensuring that no forage is left behind. The current position is always shown on the display via the position sensor. When standing, the rotor is raised so that the tines do not scrape the floor.

#### High performance at your finger tips

Experience a new dimension of implement control with the Fendt Former hay rake with ISOBUS control and a maximum operating width of 14 m. Thanks to myMemory, you can retrieve previously selected settings such as raking height, operating width and swath width at the touch of a button on the Varioterminal. This saves time on the way to the next job. A transport height of below 4 m which is maintained without removing the tine arms also ensures comfortable and safe transport on the roads.

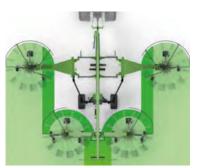
It doesn't get easier than this: The power of ISOBUS allows you to control any Fendt Former 4-rotor hay rake PRO model function at the touch of a screen.



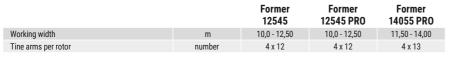
Despite the huge operating width of the Fendt Former 14055 PRO, the transport height stays below 4 m.



gapCONTROL allows you to monitor the overlapping range of the front and back rotors. An audible warning sounds to warn the operator if a critical limit is reached.







FENDT FORMER TWO-ROTOR CENTRAL DELIVERY HAY RAKE

## The right machine for the best possible forage harvesting.

#### Versatility to meet your needs

The Fendt Former two-rotor hay rake with central swath shot is available to meet any challenge. From the entry-level model Former 671 with a low power requirement to the all-rounders Former 801/880 and 10065, as well as the professional Former 8055 Pro and Former 10065 Pro implements, the hay rakes always amaze. They cannot be beaten when it comes to durability and quality of work.

#### The right drive

The Fendt Former hay rake implement driveline has a maintenance-free free wheel and a slip clutch for each rotor. The benefits are immediately obvious: When the PTO is disengaged, the rotors don't come to a juddering halt, but gently come to a standstill. 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.

#### Very easy to adjust

The Fendt Former two-rotor centre delivery hay rake comes with easy working width adjustment as standard. The four operating widths on the Fendt Former 671 are adjusted without tools using a lever. On other models, a stepless hydraulic working width adjustment system also comes as standard. All other models apart from the 8055 PRO: The transport height always remains low regardless of the operating width you have set.

#### Ideal for headlands

The centre swath cloth helps forms the perfect swath. In order that high swathes and the swathes on the headland are not pulled apart unnecessarily, the swath cloth automatically folds up as soon as the rotor arms move into the headland position. The swath cloth also automatically folds of course in the transport position. An optional flow divider (depending on the model) then lifts the rotors in perfect sync.

A free wheel has been integrated in the Fendt Former drive train, and each rotor is fitted with separate overload protection.



The mechanical operating width adjustment can be completed in just 4 steps.

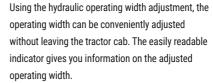


Regardless of the operating width itself: The hay rake always retains its transport height.











The Fendt Formers are manoeuvrable and compact in the transport position. This means transport speed of up to 40 km/h are easily achievable.

 Former 671
 Former 801
 Former 880
 Former 880 Promer 10065
 Former 10065 PRO

 Working width
 m
 5,80 - 6,60
 6,80 - 7,60
 7,20 - 8,00
 7,20 - 8,00
 8,80 - 10,00
 8,80 - 10,00

 Tine arms per rotor
 number
 10 / 10
 12 / 12
 12 / 12
 12 / 12
 15 / 15
 15 / 15

FENDT FORMER TWO-ROTOR SIDE DELIVERY HAY RAKES

## Maximum flexibility with easy handling.

#### Individual through and through

The Fendt Former two-rotor hay rakes with side swath delivery give you the flexibility you need for your everyday routine. It allows you to decide quickly and easily, and with no tools, whether to deposit two swathes or a single swath. The overlapping of the two rotors is extensive when depositing a single swath, which ensures clean forage transfer from the first to the second rotor therefore guaranteeing best results, even in difficult conditions and when taking corners.

#### Perfect cam track

The Fendt Former Hay Rake 7850 and 7850 Pro promise maximum ground clearance on the headland, thanks to CamControl. CamControl is the hydraulic adjustment of cam tracks. When you reach the headland, the tines are automatically lifted to the horizontal position. The added ground clearance means the centre of gravity is still as low as before and the swath remains protected at the headland.

#### Efficient deposit

An automatic sequence control is integrated as standard so that the two-rotor hay rake lifts perfectly on headlands. This ensures that the rotors are lifted and lowered at offset times and therefore always ensures a perfect swath, even on headlands. The lifting process can therefore be adjusted to suit the road speed and operating conditions.

#### Perfectly sorted

Typically Fendt: The Fendt Former hay rakes are planned down to the last detail, and nowhere is this clearer than on the hydraulic connections. Thanks to the KENNFIX® connector, the long hours of sorting hoses are a thing of the past, and the connections which belong together can be permanently identified.

On the left you can see the tines lifted by CamControl. The impressive ground clearance protects the swath. The image on the right shows a conventional system, which has left the swath damaged.













The Fendt Former two-rotor side delivery hay rakes are also quick and safe on the roads, and can be folded to form a compact unit.

		Former 1402	Former 1452	Former 1603	Former 7850	Former 7850 PRO
Working width	m	5,75 / 6,65	5,80 / 6,70	6,60 / 7,70	7,80 / 8,40	7,80 / 8,40
Tine arms per rotor	number	10 / 12	12 / 12	12 / 12	13 / 13	13 / 13

FENDT FORMER TWO-ROTOR SIDE DELIVERY TRAILED HAY RAKES

### Fendt Former: Embodies versatility and drive.

#### Pure flexibility

The Fendt Former 1502 is a lightweight that packs a punch. Thanks to its trailed design, this manoeuvrable and versatile machine is ideally suited for large working widths of up to 7.00 metres (with two-swath delivery) even with smaller tractors. In the case of one-swath delivery, the working width can be hydraulically set steplessly between 3.60 m and 6.30 m. This allows maximum flexibility in use. Tailor your swath shot to suit your current harvesting conditions. Thanks to the standard sequence control, the rotors are lifted at the end of the field according to a time delay, which produces perfect swath ends.

#### Optimal adjustment

Even in the toughest conditions, you can always rely on perfect ground following thanks to the Cardanic rotor suspension and twistable frame. As the rotors are independent of the frame, they can be precisely adjusted both longitudinally and diagonally. This minimises forage contamination and grips everything cleanly. Even the crop which gets into the dips and recesses is baled without being lost. The horizontal tilt of the rotors can be easily set adjusted using the cam bolts, and also even more precise raking. The cam track can be adjusted separately to optimise swath delivery, regardless of the forage type.

Guaranteed smooth running

The large 18/8.50-8 tyres make the running extremely smooth. This not only guarantees that you can work well and comfortably, but also ensures safe transporting, during which each rotor runs on 4 wheels. Tow bars or adjustable drawbars allow you to hitch and unhitch the machine really easily. When it comes to safety, the rotary hay rake scores well with a free wheel and overload protection as standard in the drive train.

The front rotor has 4 hyper balloon wheels 18/8.50-8. Optionally, gauge wheels of the same size can be fitted on the left and right.



The rotors' horizontal tilt can be easily adjusted by loosening the clamp bolt and then simply turning the cam bolts.



Variable working width of 3.60-6.30 m (two-swath delivery max. 7.00 m).











Optionally, the rear swath former can also be operated hydraulically.

## Former 1502

Working width ## 3,60 - 6,30 / 7,00

Tine arms per rotor | number | 12 / 12

FENDT FORMER SINGLE-ROTOR HAY RAKE

# A good job done, and that goes for small tractors too.

#### Clean work

Its lightweight and stable design, and the low power requirement means that the Fendt Former single-rotor hay rake is also ideal for large working widths with small tractors. When it comes to quality of work, the single-rotor hay rakes are the equal of any large model: Clean raking – even on slopes – is guaranteed. The hay rake closely follows the tractor's wayline thanks to the headstock with trailing device, and the swath shot on the right-hand side gives you a constant view of the results of your work.

#### A compact powerhouse

Despite their compact size, the Fendt Former singlerotor hay rakes have a very wide chassis. This ensures the best possible ground following, even on slopes. A tandem axle is fitted on request to improve the ground clearance and stability once more. The longitudinal tilt is adjusted using the tractor's lower link or the height of the feeler wheel. The diagonal tilt is adjusted via the screw.

#### Simple swath-width adjustment

The swath width is easily determined by the position of the swath cloth. This can be steplessly and conveniently adjusted in the position. When you change from transport to operating mode, the cloth simply folds up or down. The spring-balanced swath cloth and hoop guard make it easy. As an option, the swath cloth can even be folded out hydraulically from the convenience of the operator's seat.

The operating depth can be adjusted quickly and easily using the linear height adjustment.



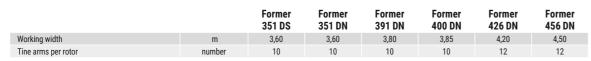
The wide track and tandem axles ensure quiet running even at high operating speeds.



The swath width can be quickly and steplessly adjusted using the spring-retained swath cloth.











FENDT SERVICES

### The best product with the best care and service.

The Fendt Former provides you with a high-tech product for even the toughest challenges. That's why you can expect that little bit extra when it comes to services from highly-efficient, certified Fendt dealers:

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

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

- Fendt Demo service
- AGCO Finance finance deals
- Fendt Care servicing and guarantee extensions





+44 330 123 9909

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

FENDT SERVICES

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

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



#### Fendt Demo service

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

#### Individual finance models

Investing in technology means a considerable capital outlay. A credit finance agreement from AGCO Finance offers attractive conditions and flexible terms. From the initial down payment to monthly instalments to the payment term – you set the general terms on which to finance your Fendt Former.

#### Fendt Care - servicing and guarantee extensions

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

### Full control over costs and planning reliability

Fendt Care <sup>1</sup>	Bronze	Sil	ver			
Service	Regular maintenance, fixed maintenance costs	Cover against the risk of repair (excludes wear)				
Benefits	Reliability of use	Full coverage under great conditions	Full protection while you keep costs under control			
Regular maintenance	✓	✓	✓			
Repair costs		✓	✓			
Excess		€190	€0			

<sup>&</sup>lt;sup>1</sup> Applicable only to ISOBUS-compatible machines.

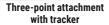


3 years / 2,000 operating hours

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

# Equipment variants and technical details.







Rigid three-point attachment



Side rake vith running gear

		Former 351 DN	Former 391 DN	Former 400 DN	Former 426 DN	Former 456 DN	Former 351 DS	Former 1402	Former 1452	Former 1603	Former 7850	Former 7850 PRO
Weights and dimensions												
Working width	m	3,60	3,80	3,85	4,20	4,50	3,60	5,75 / 6,65	5,80 / 6,70	6,60 / 7,70	7,80 / 8,40	7,80 / 8,40
Rotor diameter	m	2,70	2,90	2,96	3,20	3,40	2,70	2,74 / 2,78	2,78	3,20	3,60	3,60
Transport width	m							2,65	2,65	3,00	2,80	2,96
Transport width without tine holders	m	1,55	1,55	1,68	1,83	1,99	1,70					
Swath width	m	0,60 - 1,50	0,60 - 1,50	0,70 - 1,55	0,70 - 1,55	0,75 - 1,60	0,60 - 1,50	0,60 - 1,90	0,60 - 1,90	0,60 - 1,90	0,60 - 1,90	0,60 - 1,90
Potential swaths	number	1	1	1	1	1	1	1/2	1/2	1/2	1/2	1/2
Transport height	m							3,00 / 3,60	3,00 / 3,60	3,65	3,60	3,60
Transport length	m	2,21	2,31	2,34	2,58	2,68	2,13	6,63	6,63	7,43	8,50	8,54
Weight	kg	420	440	520	580	620	370	1550	1580	2100	2400	2450
Power requirement												
Power requirement	kW/HP	20/27	20/27	20/27	30/41	30/41	25/34	19/26	19/26	30/41	44/60	44/60
Hitching												
Three-point	category	I+II	+	I + II	[+I]	+	I + II					
Two-point lower links	category							+	+	+	II	II
Additional equipment / rotor												
Right-hand swath delivery												
Rotor	number	1	1	1	1	1	1	2	2	2	2	2
Tine arms per rotor	number	10	10	10	12	12	10	10 / 12	12 / 12	12 / 12	13 / 13	13 / 13
Double tines per arm	number	4	4	4	4	4	3	4	4	4/5	4/5	4/5
Cardan rotor suspension												
Hydraulic adjustment of operating height.												
CamControl												
Sequence control												
Hydraulics												
Required sa hydraulic connections	number							1	1	1		
Required da hydraulic connections	number										1*	1*
KENNFIXX® hydraulic connections												
Tyres												
Rotor chassis tyres		2 x 16/6.50-8	2 x 16/6.50-8	2 x 16/6.50-8	2 x 16/6.50-8	4 x 16/6.50-8	2 x 15/6.00-6	3 x 16/6.50-8	3 x 16/6.50-8	4 x 16/6.50-8	6 x 16/6.50-8	6 x 16/6.50-8
Transport chassis tyres								10.0/75-15.3	10.0/75-15.3	260/70-15.3; (10.0/75- 15.3)	300/80-15.3; (11.5/80- 15.3)	380/55-17
Tandem axle											<b>=</b>	
Lighting												
Lighting												
Assembly												
Assembly time approx.	hrs	2,0	2,0	1,5	1,5	1,5	2,0	9,0	9,0	10,0	2,0	2,0

# Equipment variants and technical details.







side rake

Iwo-rotor central rake with running gear

Four-rotor rake with running gear

		Former 1502	Former 671	Former 801	Former 880	Former 8055 PRO	Former 10065	Former 10065 PRO	Former 12545 Gen2	Former 12545 PRO Gen2	Former 14055 F Gen2
Veights and dimensions											
orking width	m	6,30 / 7,00	5,80 - 6,60	6,80 - 7,60	7,20 - 8,00	7,20 - 8,00	8,80 - 10,00	8,80 - 10,00	10,60 - 12,50	10,60 - 12,50	10,50 - 13,80
tor diameter	m	2,96	2,74	3,20	3,40	3,40	4,20	4,20	3,20	3,20	3,60
ansport width	m	3,00	2,75	2,98	2,98	2,98	2,87	2,87	2,99	2,99	2,99
ansport width without tine holders	m	2,30									
rath width	m	0,60 - 1,90	1,20 - 1,80	1,20 - 2,00	1,20 - 2,00	1,20 - 2,00	1,30 - 2,20	1,30 - 2,20	1,20 - 2,20	1,20 - 2,20	1,30 - 2,60
tential swaths	number	1/2	1	1	1	1	1	1	1	1	1
insport height	m	2,80	3,18 / 3,70	3,55	3,65	3,78	3,85	3,85	3,94 - 3,99	3,94 - 3,99	3,99
ansport length	m	8,45	4,66	5,33	5,33	5,37	6,49	6,49	8,82	8,82	10,00
ight	kg	1380	1350	1875	1900	2050	2900	2950	4600	4750	6000
wer requirement											
wer requirement	kW/HP	33/45	19/26	30/41	35/48	35/48	51/70	51/70	59/80	59/80	96/130
tching											
o-point lower links	category		+	I + II	I + II	I + II	II	II	II	II	+
wbar											
ditional equipment / rotor											
ht-hand swath delivery											
ntre swath delivery											
or	number	2	2	2	2	2	2	2	4	4	4
e arms per rotor	number	12 / 12	10 / 10	12 / 12	12 / 12	12 / 12	15 / 15	15 / 15	4 x 12	4 x 12	4 x 13
uble tines per arm	number	4	4	4	4	4	5	5	4	4	4/5
dan rotor suspension											
draulic adjustment of operating height.											
chanical working width adjustment											
rking widths/hydr. swath width adjustment											
quence control											
tor individual lift								•			
DBUS control											
draulics											
uired sa hydraulic connections	number	1	1	1	1	1	1	1	1		
quired da hydraulic connections	number	1					1	1	2**		
uired hydraulic connections LS	number									1	1
NNFIXX® hydraulic connections											
t face coupling											
res											
for chassis tyres		18/8.50-8	3 x 16/6.50-8	4 x 16/6.50-8	4 x 16/6.50-8	6 x 18/8.50-8	6 x 18/8.50-8	6 x 18/8.50-8	16/6.50-8	16/6.50-8	16/6.50-8
nsport chassis tyres			10.0/75-15.3	10.0/75-15.3	10.0/75-15.3	300/80-15.3; (11.5/80-15.3)	300/80-15.3	380/55-17	500/50-17	500/50-17	500/45-22.5
ndem axle											
hting											
hting			•					•			
sembly											
sembly time approx.	hrs	8,0	8,0	0,8	8,0	8,0	6,0	6,0	1,0	1,0	1,0



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