

Fendt variable round balers





Always the perfect shape. The Fendt round balers.

When it comes to the harvesting of high-quality forage, you need machines that you can depend on. Fendt round balers give you everything that you need: Optimal and gentle handing of the crop and the uncompromising reliability result in perfect bales.



	4160 V	4160 V Xtra	4180 V	4180 V Xtra
Baler chamber diameter	0,70 - 1,60 m	0,70 - 1,60 m	0,70 - 1,80 m	0,70 - 1,80 m
Baler chamber width	1,23 m	1,23 m	1,23 m	1,23 m
Baler chamber volume	2,50 m ³	2,50 m ³	3,10 m ³	3,10 m ³

Evident in each bale: Experience, innovation and reliability.

Each operation brings new challenges for man and machine. That's why Fendt's four 4160 V, 4160 V Xtra, 4180 V and 4180 V Xtra variable round balers offer you extensive equipment options and intuitive control. This ensures that you can give forage harvesting your full and undivided attention.



Rotana 160 V Combi
0.70 1.00

Baler chamber diameter0,70 - 1,60 mBaler chamber width1,23 mBaler chamber volume2,50 m³

Fendt Rotana 160 V Combi: Bale wrapping combinations for quality forage.

High baling densities, precise cut and reliable wrapping, combining to produce perfect silage from high-quality forage to ensure healthy animals. The Fendt Rotana 160 V Combi includes the right features needed to do this, such as quick discharge and wrapping, and straightforward handling.

Our product for your requirements

Every operation is different. That's why we offer Fendt's 4160 V, 4160 V Xtra, 4180 V and 4180 V Xtra variable balers. From the robust, simply-equipped and knife-free entry-level machine featuring low power requirements to the 4180 V Xtra machine for professionals. The technical innovations make all the difference:

- Cam-track-free pick-up
- HydroFlexControl feed channel floor
- Up to 25 knives with group engagement
- ISOBUS
- Special chamber geometry with a minimal start chamber
- Reliable traction thanks to Additional Drive System
- Consistent bale density thanks to the Constant Pressure System with mechanical tailgate control.
- Variable bale diameter from 0.70 to 1.60 m or 1.80 m
- Simple net tie or twine tie
- Bale shape indicator
- Reinforced, steplessly adjustable drawbar
- Wrapping unit with adjustable plastic film stretching
- Shallow bale chamber tilt angle





Forage harvesting translates to time pressure: But you can definitely rely on Fendt.

An unbeatable team

Bale straw, hay or silage quickly, easily and without complication. Achieve top performance with the Fendt round baler coupled with a Fendt Vario. Whether its all about convenient setting and control of the round baler via ISOBUS and the Varioterminal at the touch of a button, or the matchless ride comfort of the Vario gearbox: Fendt tractors and Fendt balers make an unstoppable team.

PICK-UP

A pick-up that doesn't miss anything.



The 5.6 mm thick and very long feeder tines provide reliable pick-up with no losses.

Pick-up for maximum output

The highest possible output can only be attained if you start with a perfect forage pick-up system. When it comes to Fendt round balers, this is guaranteed by a high-performance cam-track-free pick-up facility with a width of 2.4 m. The special geometry of the segment sheets and ideal angle of the extra-long tines have removed the difficulty from controlling cam tracks. Consequently, the pick-up contains fewer moving and wearing parts, runs smoother and is easier to maintain.

Five tine bars

The absence of cam shafts and control levers frees up additional space. This is why the pick-up now has five tine bars. In order to facilitate optimal forage pick-up, the tine gap was set to the extremely low level of 64 mm. This ensures that no unused stalks are left behind in the field. Two lateral feed screws are also factory installed.

The tines are decisive

The tines are the basic components of the pick-up. Its special work angle collects the forage in a manner that ensures that the sward remains protected. The diameter of 5.6 mm makes for an extremely long service life. Thanks to the large coils, the tines are very flexible. The robust manner in which the tines are fastened ensures that they do not break, as the voltage level is distributed evenly.

Close to the rotor

Thanks to the very compact design, the pick-up is situated close to the rotor. This simplifies the process in which the forage is transferred from the pick-up to the rotor and aids the crop flow. This advantage becomes particularly evident in situations involving short and slightly brittle material: the material is fed into the bale chamber more efficiently whilst protecting the crop. The optimal crop flow enables you to compress one perfect bale after another and achieve a high hourly output.

The series includes the double-sided feed screws. Thanks to their large shaft diameter, they never unravel the crop. Instead, they supply the crop directly to the rotor.

The Roller pressure pad is also a standard feature of the variable balers and ensure optimal supply.





The uncontrolled pick-up is both maintenance-friendly and smooth-running. The gauge wheels are fixed or rotatable depending on the configuration.

Thanks to the small gap between the pick-up and the rotor, the forage is transferred both gently and reliably. Thanks to the V-shape, the bale chamber is filled evenly, which in turn leads to top-notch bales.

ROTOR

Cut your forage as per your requirements.

Perfect rotors for high output

Fendt's four round baler models feature four different rotors, which in turn ensure that the system is compatible with the area of application in question. The rotor speed is 134 rpm. The v-shaped arrangement of the conveying fingers ensures that the bale chamber is filled up evenly. Depending on the performance class, the compactors are equipped with either a firmlyscrewed floor or a hydroflex floor.

Full flexibility: XtraCut 13 & XtraCut 17

Fendt round balers use either the XtraCut 13 or XtraCut 17 rotor. These two-finger rotors have been designed for the highest possible output and longest possible service life. In case of the XtraCut 13, you can decide whether or not you want to use a cutting table. The flexible HydroflexControl cutting floor is always fitted into these models. The XtraCut 17 rotor attains a theoretical cutting length of 67.5 mm and offers a knife group engagement containing 0, 8, 9 or 17 knives. Dummy knives that make it possible to work without using knives are delivered for all round balers with cutting table., which prevent crumbling losses and protect the cutting table from wear and tear.

Quality of the cut for discerning producers: XtraCut 25

When it comes to output and the quality of the cut, the Fendt XtraCut 25 rotor scores highest in Fendt's line-up of round balers: The v-shaped four-star rotor has been designed for very large harvests. In situations requiring very thin layers, it feeds the bale chamber with a cutting length of 45 mm, which in turn results in high-density bales. Hydroflex is always factory-installed in this case as well. There is a hydraulic knife group containing 0, 12, 13 or 25 knives.

Cutting with the longest knife

Fendt's XtraCut models that are equipped with cutting tables feature the longest knives in the market, which in turn results in the best possible quality of cut. There is a hydropneumatic knife protection facility featuring two pressure accumulators, whose preload is 40 bar. This increases the service life of the round balers. If the knives can no longer move into the working position, e.g. because of contamination, a pressure of 180 bar can be applied temporarily. The elaborate task of scraping the knife slits gives way to the simple touch of a button on the control unit.

With a theoretical cutting length of 45 or 90 mm, the XtraCut 25 rotor facilitates huge outputs and gives rise to thin layers.

With a speed of 134 rpm, the XtraCut 17 rotor offers a theoretical cutting length of 67.5 or 135 mm.





Thanks to large tyres, the variable Fendt round balers are reliable on any terrain and protect the soil whilst on the move.



The feed rotor is available with either a fixed cutting floor or the flexible hydroflex cutting floor.





The 4160 V Xtra and 4180 V Xtra models feature hydraulic knife group engagement containing 0, 12, 13 and 25 knives.

HYDROFLEXCONTROL

Consistently smooth supply with HydroflexControl.

Non-stop compaction

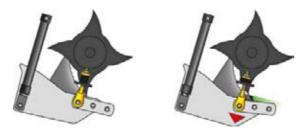
Supply blockages are almost completely ruled out, even in difficult conditions. When the output keeps rising, the intelligent cutting floor found in Fendt round balers prevents blockages through its freedom of movement. This effective anti-lock braking system allows stress-free compaction with high daily outputs.

Two parts, singular comfort

In order to be able to make perfect use of the round baler throughout the day, blockages must be prevented before they occur. The HydroflexControl system in Fendt round balers ensures that this happens. Almost all blockages are reliably and effectively prevented through the interaction between two components, which in turn allows high daily output.

Spring-mounted, lowerable

The first component is the permanent suspension of the cutting floor, which is known as 'Flex'. A spring can be used to gently swing the cutting floor upwards and downwards. This ensures that the cutting floor can respond to fluctuating forage quantities. 'Hydro' is the second component of the system. This component involves two hydraulic cylinders, which make it possible to hydraulically open the floor from the cab at the touch of a button, in order to either eliminate blockages or change knives. HydroflexControl enables you to move the machine over a long period of time hand in hand with high output.











In the event of a blockage, the rear part of the cutting floor is lowered by 500 mm.

BALE CHAMBER

Consistent bale density due to increase in pressure.

Bale chamber and belt hold the key

In order to guarantee bale rotation in all conditions, all variable Fendt round balers have an Additional Drive System ADS. The four infinite belts and the upper drive roller are reliably driven by another drive roller directly below them. The wide angle of wrap produces powerful friction between belt and roller and permanently prevents slippage.

Very strong belts

Four infinite rubber and synthetic belts ensure an optimal grip on the crop, and apply plenty of pressure on the bales thanks to their exceptional traction. Two special synthetic fabric liners mean that the belts can withstand high tensile loads. These liners are produced separately with long excess lengths. This avoids any problematic joins.

CPS provides constant pressure

For best results, it is vital that the bale density is properly controlled. All Fendt round balers with variable chamber therefore have the Constant Pressure System (CPS). This system increases pressure with increasing bale diameters to ensure a consistent bale density throughout the baling process. A consistent bale density is generated by achieving a balance between mechanics and hydraulics. As a first step, the belt tension caused here by large springs ensures a perfect start to the bale with a fast start speed and highly compacted inner layers. As the bales grow, the hydraulics take over the tensioning of the belts. Two cylinders connected to the closed hydraulic system proportionally increase the belt tension whilst the bales grow, so that the set density is reached. The outer layers are therefore perfectly compressed.

At the start of the baling process, the pressure on the belts is transferred by the powerful springs.







Variable Fendt round balers make it easy to compress bales with a

diameter from 0.70 to 1.60 m or 1.80 m.

The two front belt-car

Four symmetrically arranged infinite belts shape the bales. The drive is powered by two drive rollers to transfer just the right force.

The two front belt-carrying rollers drive the belt. This double winding of the rollers means that the rotation is totally reliable for any type of bale. Due to the intelligent tail gate suspension on the swing arm, it moves downwards as the bale grows.





The small start chamber ensures a reliable and early core rotation. This forms the basis for perfect bales.

BALE CHAMBER

Our bale chamber: The guarantor of perfect bales.

Firmly under control

The secret of the perfectly-compacted and even bales which are consistently compressed using Fendt round balers lies in the tail gate. It has been designed to be particularly robust, because it has to be able to withstand exceptionally high loads. The patented flexible suspension offers outstanding benefits.

Tail gate in motion

The tail gate on the Fendt round baler ensures perfect compaction throughout the baling process. At the start of the bale, the tail gate is the top position in order to forma clean core. As the diameter grows, the tail gate moves mechanically downwards. The tail gate slides to move the bales towards the rear. This reduces the pressure on the feed section. The output is therefore maintained at its optimum level, whilst the bales retain their perfect shape. The even pressure distribution also reduces wear on the components.

Best locking for the best bales

All Fendt round balers have a mechanically-locked bale chamber. The fact that the secure locking latch prevents the tail gate from swinging to the rear ensures that firm and optimally-shaped bales are created on a continuous basis. The bale density is controlled by the Constant Pressure System. It is formed by the hydraulic system fitted to the tensioning feeder rake and the two dual tension springs. The operating terminal provides a convenient way to set the desired bale density from the cab.

Stable guidance for short downtimes

Two stable cylinders are used to swing the bale chamber's tail gate open and shut. All you need is a single-acting control unit. All of this makes for short discharge times, and a Fendt Vario tractor will enable you to smoothly and steplessly raise the working speed within seconds. Fendt tractors and round balers thus make a perfect team. The mechanical tail gate valve gives the variable baler system the constant pressure required to produce exact bale diameters.

The bale ramp – which can be adjusted without using any tools – gives the bale the desired momentum, and prevents a collision between the tail gate and the bale ramp.







Quick bale ejection, very short idle times: Net ties, the straightforward bale ejector control, and the continuously-variable Vario gearbox on the Fendt tractors, will all take your operation to the next level.

Compressing perfect bales smoothly in any material – this is the overriding objective of Fendt round baler development.

TYING

Reliable tying: Need we say more?

You have the choice

All Fendt round balers are compatible with both net and twine ties. The tie must always work reliably, in order to ensure that you can attain high daily outputs and satisfactory bale quality.

Very easy set-up

In order to make things easier for you, we have focused sharply on user-friendliness. This can also be seen from the intuitive operations. Among other things, the terminal allows you to set the time for active net supply which is especially useful if the situation involves dry straw. The number of net turns and the net deceleration can be quickly and easily adjusted using the terminal.

VarioNet and VarioTwin

Fendt round balers offer two different tying types. VarioTwin is a simple and inexpensive combination of net and twine tie featuring a variable speed control facility. On the other hand, VarioNet is a net tie that is perfectly compatible with all standard net widths. It features a net brake that can be adjusted using tension springs. Thanks to the intelligent design of the net guidance system, the net is automatically broadened. Consequently, the bales are also perfectly formed at the sides, and reliably protected. This also makes storage easier.

Net changes made easy

Thanks to the EasyLoad system, the nets on all Fendt round balers can be changed very easily indeed. All you have to do is insert the net roller into the EasyLoadSystem and close it. A centring crank then automatically brings the net roller into the ideal position.





The EasyLoadSystem makes it possible to add net rollers in the shortest possible time.

Regardless of whether the situation involves a net tie or a twine tie: Fendt round balers always tie bales reliably.

OPERATION

Choose the best controls for your round baler.

ISOBUS for maximum convenience

For each Fendt variable round baler there are three operating version available. Your Fendt round baler can be best controlled via the ISOBUS interface. If the round baler and tractor are equipped with ISOBUS, simply connect the ISOBUS plug in the tractor, and gain full control over the baler via the terminals integrated in the tractor, such as the Fendt Varioterminal. It can be used to make default settings for the crop, to select the soft core function, select from 10 bale settings, monitor the fill level and pre-select the knife groups.

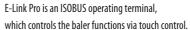
E-Link Pro

E-Link Pro is an external touch panel which communicates with the baler via the ISOBUS standard. If offers almost the same range of functions as on the Fendt Varioterminal to control the baler. The E-Link Pro is quickly and easily fitted on the tractor and is simple to operate. The high-contrast display can be read easily even in strong sunlight.

E-Link Control

All key information is also at your fingertips in E-Link Control. The control terminal is user-friendly and even offers a help menu, with which the explanation of individual functions and settings can be read directly off the terminal. Acoustic signals also help during work.

E-Link Control is user-friendly and can be quickly fitted to any tractor.









The straightforward operation of the Fendt round balers help you achieve your maximum daily output. For instead of a long search for the right settings, you get on straight away with baling.

Thanks to ISOBUS, the baler communicates seamlessly with the ISOBUS terminals integrated into the tractor, for example the Fendt Varioterminal.



DRIVE

The power drive, which gets everything started.

Clear structure

The right side of the Fendt round balers houses the rotor drive, which is associated with a duplex chain. The bale chamber drive is on the left-hand side. The tracks are manufactured by Tsubaki; they are top-quality, durable items. The free wheel sprocket guarantees safety: If the transmission shaft is stopped or the rotor abruptly comes to a standstill because of a blockage, the free wheel facilitates a gradual deceleration of the bale rotation. This ensures that the main drive components are reliably protected against damage caused by abruptly stopping.

More power with Power Split

All models are fitted with a Power Split gearbox. The power-split transmission gearbox is a divided drive concept that distributes the required power to the rotor and chamber drive perfectly evenly. The input speed here is once again 540 rpm. In models without cutting floor, a 1650 Nm shear pin clutch guarantees safety. In the models with cutting floor, a free wheel clutch also protects the drive train with 1950 Nm.

Very simple maintenance

Fendt round balers ensure that you won't have to spend a lot of time on maintenance. The light swing-up side flaps make it very easy to reach the maintenance points. The automatic track lubrication system – which is driven via the baling rollers – always reliably applies the desired quantity of oil to the tracks. This extends the lifetime and guarantees smooth motion. The bearings of the drive and guide rollers are quickly and easily lubricated with the help of a central lubricating bar. There is no need to spend too much time searching for the lubrication points.



The free wheel sprocket ensures that the drive train is protected against damage in the event of a rotor blockage.





The Power Split gearbox runs at a PTO speed of 540 rpm.



Modular design: Fendt baling-wrapping combinations.

Owners of the Fendt Rotana baler-wrapper combination also enjoy the benefits of the Fendt Rotana round balers. Thanks to the modular system, the wrapping unit can be easily attached to the baler. Transfer is always reliable thanks to the shallow bale chamber angle.

The professional cutting rotor with six tines on each ring and the Xtracut 25 table makes short work of your grass.

Blockages are reliably prevented by HydroflexControl. In the event of blockages, the rear section of the cutting floor can be lowered by 500 mm.

FENDT ROTANA 160 V COMBI

Because some things in life are simply the best.

Quality that inspires

The Fendt Rotana 160 V Combi combines balers and wrappers with maximum quality, precision and efficiency. The tried and trusted baling technology of the variable round balers forms the heart of this machine. The machine impresses with all the key features of the proven round baler, such as the robust power split gearbox in an oil bath and the cam track-free pickup, which ensures perfect forage pickup and optimal crop flow. The Constant Pressure System (CPS) and mechanical tailgate lock guarantees perfectly formed bales and bale densities. Blockages are also a thing of the past on this machine thanks to HydroflexControl. The feed channel floor can move down slightly to allow stones or oversized forage to pass through.

Irresistible arguments

The Fendt Rotana 160 V Combi stands out in every aspect. The bale chamber has a shallow tilt angle, which provides excellent stability, especially on slopes. The shallow tilt angle also means optimal crop flow and output. High operating speed is the second ace in the pack. Using the fully-automatically adjustable wrapping system, the machine measures the bale diameter during net tying, and the optimal number of plastic film layers is calculated in the same step.

Bale transfer made easy

Tailgate up and out. Bales are carefully transferred to the wrapping table by the actively movable panels and a transfer arm. This design is suited in particular to slopes. The machine adjusts to the speed of the transfer arm, and places the side plates at a steeper angle so that the bales can be guided to best effect. The wrapping ring also acts as a guard so that bales do not fall from the wrapping table. This is what ensures an optimal wrapping process in any conditions.

Pure flexibility

A smooth-running drive means little maintenance. The wrapping ring is therefore guided and driven by rubber rollers. Two other hydraulically-driven rollers ensure that the guiding and tension of the ring remains constant. The entire wrapping ring is also mounted on rubber rollers The smooth and even running which results, gives the drive additional reliability with very low drag and secure bales, optimal requirements therefore for precise and quick wrapping.





Choose between the E-Link Pro terminal with colour camera or the Varioterminal on ISOBUS-enabled tractors.

Operating the baler-wrapper combination is really easy via the rear control panel on the machine for manual operation.



The bale is guided by the bale fork and transferred to the wrapping table. The tailgate can then be closed again immediately.





WRAPPING TABLE AND DELIVERY

The solution for fast packing.

Wrapped in seconds

The Fendt Rotana 160 V Combi only starts the wrapping process when the bales are secure on the wrapping table. Two rollers and three infinite belts allow the bales to rotate securely on the wrapping table. Four plastic rollers on the sides also keep the bales in position. To get the right wrapping for any forage, you can change the pre-tension of the plastic film quite easily by shifting gear. Choose between three plastic film tensions: 55%, 70% or 90%. Thanks to the intelligent wrapping system and a sensor roller, the optimal number of plastic layers are wrapped around the bales, with an even overlap of each layer.

Careful delivery

In order to guarantee maximum bale quality, the wrapping table moves down as far as possible and bales delivered close to the ground. The bale mat delivers the bales slowly and carefully behind the machine without risking damage to the plastic from the stubble. The bales lie securely on the ground and do not roll away on steep terrain. Front delivery can also be used as an option. You can also compress bales quite normally if the wrapping ring is raised.

Small details make all the difference

In order to offer the right cutting/clamping device range for any plastic film height, the Fendt Rotana has a two-stage device with an extremely wide opening. The special locking mechanism ensures that the film is held very securely, to allow a perfect cut and to hold it in the right position. If the film tears, the bales can be wrapped using the remaining plastic or the ring pauses to allow the film to be repaired. The process works with the aid of a film sensor programmed from the hand set.

Simple and compact

Narrow roads and bridges are no problem for the Fendt Rotana. Despite the large tyres, the 2.80 transport width still gives you flexibility. The large tyres also provide optimal soil protection, and protects the sensitive sward and soil, especially when turning.



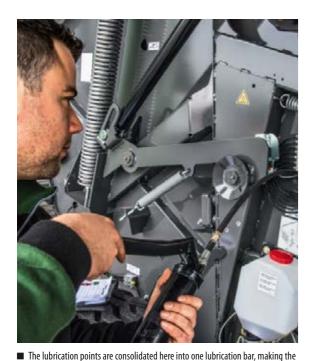


With front delivery, the bales stand upright in the field, and can be transported quickly and easily.

Careful driving of the wrapping ring via hydraulically driven rubber rollers quickly reaches the right speed for a consistent wrapping process.

You no longer have to take the plastic film with you on the 12 film holders. Simply place the rollers with packaging into the individual foldable tines.

Well-thought-out up to the very last detail, so that everything runs like clockwork at your end.



system easy to lubricate.



The quantity of oil to be used to ubricate the tracks is individually adjustable.



FENDT VARIABLE ROUND BALERS

Configuration variants and technical details.

		4160 V	4160 V Xtra	4180 V	4180 V Xtra	Rotana 160 V Combi
General data						
Baler chamber diameter	m	0,70 - 1,60	0,70 - 1,60	0,70 - 1,80	0,70 - 1,80	0,70 - 1,60
Baler chamber width	m	1,23	1,23	1,23	1,23	1,23
Baler chamber volume	m ³	2,50	2,50	3,10	3,10	2,50
Infinite belt	Number	4	4	4	4	4
Overall height	m	3,05	3,05	3,25	3,25	3,15
Overall length	m	5,00	5,00	5,10	5,10	6,30
Overall width	m	2,70	2,70	2,70	2,70	2,90
Approx. weight	kg	3.950	3.950	4.200	4.200	6.550
Power requirement	kW/hp	55 / 80	55 / 80	70 / 110	70 / 110	100/140
Drive/gearbox						
Power Split gearbox						
PTO drive	rpm	540	540	540	540	540/1000
WW implement driveline						
Implement driveline with free wheel and WW joint						
Automatic chain lubrication						
Lifetime lubricated roller bearings			_		_	_
Bearing lubricated by lubricating points on both sides		_		_		
Automatic roller lubrication					_	_
Drawbar						
Height-adjustable traction drawbar						
Rigid drawbar eye hitch				_	_	
Turnable drawbar eye hitch						-
K80 hitch						
Pick-Up						
Uncontrolled pick-up						
Pick-up 2.25 m						
Pick-up 2.40 m		-		_		
Pick-Up Alpin Kit						
Tine rows	Number	5	5	5	5	5
Tine spacing	mm	64	64	64	64	64
Baffle plate						
Fixed roller windquard		-		-		
Variable roller windguard						
Rigid pick-up wheels						-
Swinging pick-up wheels						
Alpine kit						-
nipine ne						
Table/rotor		_		_		
Without table with conveyor rotor						
Without table – 2-star conveyor rotor			_		_	_
XtraCut – 13 knives with 2-star conveyor rotor						
XtraCut – 17 knives with 2-star conveyor rotor with group shift (8-9-17)						
XtraCut – 25 knives with Profi rotor with group shift (12-13-25)						

Net rolls can be inserted quickly and easily into the parking position, so that you always have enough material

on hand.

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General data						
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Baler chamber width	m	1,23	1,23	1,23	1,23	1,23
Baler chamber volume	m ³	2,50	2,50	3,10	3,10	2,50
Infinite belt	Number	4	4	4	4	4
Overall height	m	3,05	3,05	3,25	3,25	3,15
Overall length	m	5,00	5,00	5,10	5,10	6,30
Overall width	m	2,70	2,70	2,70	2,70	2,90
Approx. weight	kg	3.950	3.950	4.200	4.200	6.550
Power requirement	kW/hp	55 / 80	55 / 80	70 / 110	70 / 110	100/140
Drive/gearbox						
Power Split gearbox						
PTO drive	rpm	540	540	540	540	540/1000
WW implement driveline						
Implement driveline with free wheel and WW joint						
Automatic chain lubrication						
Lifetime lubricated roller bearings			-		-	-
Bearing lubricated by lubricating points on both sides		-		-		
Automatic roller lubrication			-		-	-
Drawbar						
Height-adjustable traction drawbar						
Rigid drawbar eye hitch						
Turnable drawbar eye hitch						
K80 hitch						
Pick-Up						
Uncontrolled pick-up						
Pick-up 2.25 m						
Pick-up 2.40 m		_		_		
Pick-Up Alpin Kit						
Tine rows	Number	5	5	5	5	5
Tine spacing	mm	64	64	64	64	64
Baffle plate			01		01	01
Fixed roller windguard		_		_		
Variable roller windguard						
Rigid pick-up wheels						-
Swinging pick-up wheels						
						-
Alpine kit						
Table/rotor						
Without table with conveyor rotor						
Without table – 2-star conveyor rotor						
XtraCut – 13 knives with 2-star conveyor rotor						
XtraCut — 17 knives with 2-star conveyor rotor with group shift (8-9-17)						
XtraCut – 25 knives with Profi rotor with group shift (12-13-25)						

Height-adjustable traction drawbar	
Rigid drawbar eye hitch	
Turnable drawbar eye hitch	
K80 hitch	

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Power requirement	kW/hp	55 / 80	55 / 80	70/110	70 / 110	100/140
Drive/gearbox						
Power Split gearbox						
PTO drive	rpm	540	540	540	540	540/1000
WW implement driveline	ipin	510	510	510	510	
Implement driveline with free wheel and WW joint						
Automatic chain lubrication						
			-	- 6-	-	-
Lifetime lubricated roller bearings		-	_	-	_	_
Bearing lubricated by lubricating points on both sides					•	
Automatic roller lubrication						
Drawbar						
Height-adjustable traction drawbar						
Rigid drawbar eye hitch						
						-
Turnable drawbar eye hitch K80 hitch		_	_	_	_	
KõU IIICII						
D: - 1 - 1 -						
Pick-Up				_	_	_
Uncontrolled pick-up		•				
Pick-up 2.25 m		•	•			•
Pick-up 2.40 m						
Pick-Up Alpin Kit						
Tine rows	Number	5	5	5	5	5
Tine spacing	mm	64	64	64	64	64
Baffle plate				•		
Fixed roller windguard						
Variable roller windguard						
Rigid pick-up wheels						
Swinging pick-up wheels						
Alpine kit						
Table/rotor						
Without table with conveyor rotor						
Without table – 2-star conveyor rotor						
XtraCut – 13 knives with 2-star conveyor rotor					•	
XtraCut – 17 knives with 2-star conveyor rotor with group shift (8-9-17)						
XtraCut – 25 knives with Profi rotor with group shift (12-13-25)						

90/70/45

90/70/45

90 / 70 / 45

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Without table with conveyor rotor	
Without table – 2-star conveyor rotor	
XtraCut – 13 knives with 2-star conveyor rotor	
XtraCut – 17 knives with 2-star conveyor rotor with group shift (8-9-17)	
XtraCut – 25 knives with Profi rotor with group shift (12-13-25)	
Potential cutting length	mm
Fixed conveyer floor	
HydroflexControl cutting floor	

FENDT VARIABLE ROUND BALERS

Configuration variants and technical details.



Safety and service non-stop.

What is special about Fend	t Service?
For us, service means knowir	ng and
understanding your work in	order to meet your
demands for reliability and s	afety, and to act in
your economic interest. We s	tand behind our
products and have developed	d them for the
highest demands and long-t service is the partnership asp	

Where are the Fendt round balers developed and manufactured?

The Fendt round balers are manufactured in Wolfenbüttel, Germany, our European centre of expertise for round balers. This site can draw on plenty of experience. Its patents have shaped compacting technology on a global scale, and they enable the company to continue influencing this field both now and in the future. The test department always considers the requirements that emerge in practice to be the catalyst for new developments that keep improving round balers and make your work easier.



		4160 V	4160 V Xtra	4180 V	4180 V Xtra	Rotana 160
Tying						Combi
Varionet net tie						
Easy Load System ELS						
Additional net roll holder						-
Additional twine box						
Bale ejector						
Bale shape indicator						
Additional drive system (ADS)						
Controls						
E-Link Control						
E-Link Pro						
ISOBUS						
Chassis						
Trailer axle						
Hydraulic brake assembly						
Compressed air brake assembly						
Permitted top speed undamped	km/h	25	25	25	25	25
Permitted top speed damped	km/h	40	40	40	40	40
Wrapping unit						
Foil width 500 mm						
Foil width 750 mm						
Foil capacity	Number					12+2
Pre-stretch 33%/55%/70%						
Foil tear monitoring						
2 colour cameras						
Front bale chute						
Tyres						
15/55-17						
19/45-17						
480/45-17						
500/45-22,5						
500/50-22,5						
500/55-20						
620/55 R26,5						

Contact Fendt.

fendt.com

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

Fendt Configurator

With the Fendt Vehicle Configurator, you can choose from all the available equipment variations and put together the optimally equipped macine 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.

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