

# FENDT

## The Fendt Twister tedder







A century of silage expertise  
Tradition, innovation and passion –  
that's the recipe for success of the silage  
centre of expertise in Feucht.

## 360° sophistication. The Fendt Twister tedder.

Thanks to their innovative and well-designed technology, the Fendt Twister rotor tedders are dedicated specialists in fast and clean forage drying. They form the perfect link between mower and rake. A century of experience in forage harvesting reflected in every detail.



## FENDT TWISTER IN GENERAL

# Flexibility and longevity: Standard in all Fendt Twisters.



### Frames for eternity

All Fendt Twisters have a large, thick-walled square frame. This ensures a long life and excellent stability, as does the connection of individual rotors via sturdy frame joints, special flange bearings, and hardened bolts. The centre gearbox of the Fendt Twister is immersed in an oil bath and is protected against ingress of dust and dirt. The bearings on both ends provide for unparalleled smooth running.

### Direct drive

All drive components are safely protected against dust and dirt thanks to the closed design, and are lubricated with grease. A large hex shaft and self-centring crosspiece joints are efficient drivers of the rotors. The maintenance-free system has proven its worth on tedders a thousand times over, and features a direct, straight drive train. The system is also easily accessible and is therefore very maintenance friendly.

The large, thick-walled square frame can withstand tremendous loads, and guarantees a long life.

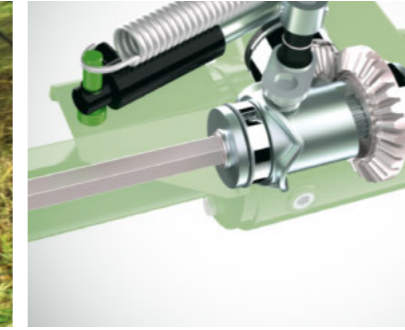
### Setting in motion

Smart features which make the Fendt Twisters the efficient and well-designed machines that they are, can also be found on the rotors' wheels. They have been positioned so that there is only a small gap to the tines at the lowest point on the ground. This gives the Twisters excellent ground following, and prevents contamination of the forage. The wheels also have winding protection plates in the rims, which keep grass away from the rim.

Driving stability, ground following and trailing behaviour of the Fendt Twisters are enhanced by the patented push-pull system.



The hex shaft transfers the power directly and with little loss, and is protected against overload by a predetermined break point. It is protected against dirt by the closed design.



Thanks to the large feeler wheels, Fendt Twisters remain steady and stable even when working on slopes.





FENDT TWISTER: TINES/ROTORS/GROUND FOLLOWING

# Put your trust in tried and tested details.

### Stable carriers

The Fendt Twister tedder tine carriers are made from sturdy, galvanised spring steel strip. The tine arms and rotor plates are directly fitted and have an extra-wide contact area, in a force-fit connection. Rotor plates have a reinforced profile for even more stability and safety. The tine arm is flexible enough to handle any uneven ground, by absorbing the resulting force, so providing maximum protection to the tines and sward. The smooth tine carrier surface means that no forage becomes trapped.

### Guaranteed success with the best tines

Using the combing effect, the forage is deposited in two layers by the equal-sided tines with 6 flightings and a flighting diameter of 70 mm, and is therefore turned to perfection. This helps keep the forage clear of dirt. The lifetime is increased since the load on the tines is the same on both sides. The special Super C tines are thoroughly tested in a test cycle developed in-house with 200,000 impacts. The Super C quality characteristic guarantees the ultimate in quality and ensures a very long lifetime. Since the tines are equal-sized, there's no need to keep different spare parts and replacements. The tines are also fitted with an anti-tine loss device.

### Exceptional work and forage quality

Different applications require different settings. On the Fendt Twister the spreading angle can be quickly and easily adjusted between 15, 18 and 21° in a hole adjustment on the wheels. It's therefore easy to switch between the three positions of the spreading angle and always reach the optimal work result. Your forage is even more evenly dried, thanks to the large overlap of the rotors which guarantees optimal forage pick-up and perfect mixing.

The 'Super C' tines are made from 9.5 thick heavy-duty steel, and are characterised by their long lifetime and exceptional results.



The tine carriers have an exceptionally wide, unbendable contact surface on the rotor plate.



Thanks to the closed design, the rotor heads of the Fendt Twisters are reliably protected against dust and dirt.



All 'Super C' tines come with protection against loss as standard to protect any following harvesters and animals.



The spreading angle can be quickly and easily adjusted between 15, 18 and 21° in a hole template on the wheels.



FENDT TWISTER: THREE-POINT MOUNTING

# Blessed with talent, and in control in any situation.

**The all-rounder**

The Fendt Twisters with three-point mounting and four, six or eight rotors can be used for any job and are ready to drive from 30 HP upwards. Large operating widths up to 8.6 m are also no problem for tractors below 100 HP. Fendt Twisters are really compact in the transport position. Thanks to the synchronized lifting of the rotor, working on a slope is made easy. The rotor speed can be reduced using the optional night swathing gearbox, the ideal way of forming night swathes when covering large areas.

**Safety always comes as standard**

The automatic safety switch-off with integrated free wheel is the ultimate safety feature of the Fendt Twisters. The switch-off cuts the power if the machine is lifted above the headland setting. The self-centring crosspiece joints prevent damage to the drive train.

**Perfection at the edge of the field**

Maximum performance can also be easily and conveniently achieved at the edge of the field, courtesy of the central edge spreading device. It is conveniently activated from the cab, and reliably prevents spreading beyond the field edge, therefore significantly reducing forage losses. A hydraulic edge spreader device, which can be retrofitted at any time, is available for the Fendt Twister tedder on request. A control unit is all you need to activate the device.

	Twister 6606 DN	Twister 7706 DN	Twister 8608 DN
Working width	6,60 m	7,70 m	8,60 m
Number Rotor	6	6	8
Number Tine arms per rotor	6	6	6

Safety comes as standard in all Fendt Twisters: Thanks to the integrated safety switch, the traction is cut when folding the machine for transport.



The synchronised lifting ensures safety during folding when working on slopes.



A centre of gravity close to the tractor also has a noticeable effect on stability when on the roads.



Perfect results can also be achieved around the field edge thanks to the edge spreading device, around which the entire tedder pivots.



The patented traction compression system ensures the best ground following and optimal trailing behaviour thanks to the low towing point.



FENDT TWISTER CHASSIS VERSION

# Manoeuvrability for maximum efficiency.

**Manoeuvrability is the key**

The Fendt Twister with transport chassis turn easily due to their 8 to 10 rotors and an operating width of up to 12.7 m. The efficiency is also due to the manoeuvrability and the smart details. It begins with the smooth closing and opening of the rotor arms, which are stored in Y-shaped brackets without loading. The wide track and wide tyres of the twister ensure a smooth ride, and with 40 km/h maximum transport speed, you'll be at the next job in no time. The large transport wheels, which also act as feeler wheels, allow good ground following.

**Hydraulically secured**

The unique Security Lock System (SLS) is a reliable safety feature. If the rotor accidentally folds up while it is still running, the hydraulically-activated system will cut the power. The system also automatically positions the rotor, and centres itself when lifting.

**Easy adjustment.**

The operating height of the rotors can be easily set without tools using the crank on the frame, and can therefore react to changing conditions quickly and easily.

	Twister 901 T	Twister 11008 T	Twister 13010 T
Working width	8,60 m	10,20 m	12,70 m
Number Rotor	8	8	10
Number Tine arms per rotor	6	6	6

The hydraulic Security Lock System (SLS) offers reliable protection against damage to the Fendt Twister drive train when folding into the transport position.



Thanks to large volume transport tyres, the tedder is safe to drive on public roads at a speed of 40 km/h.



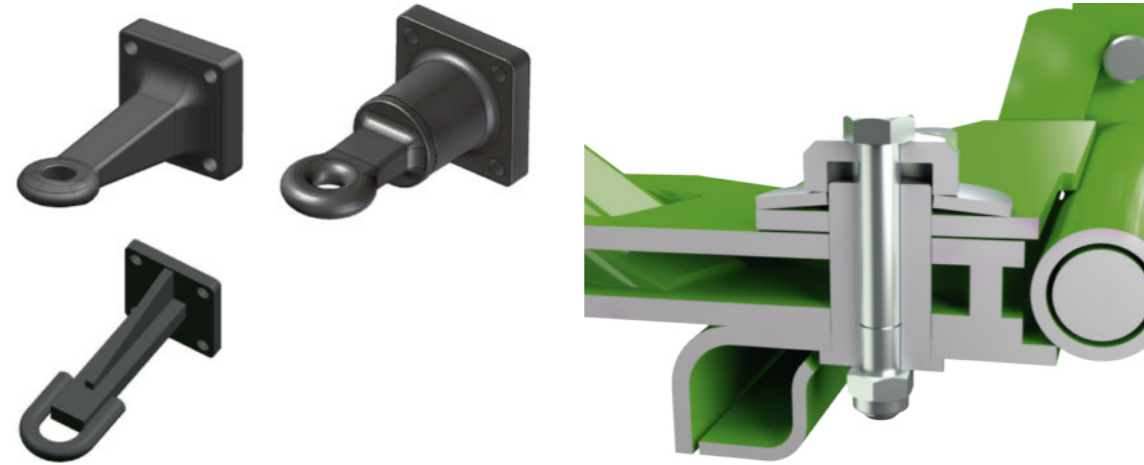
The ultimate in area coverage and top quality forage: The trailed Fendt Twisters achieve their efficiency not only through the operating width, but also through manoeuvrability on headlands.

The operating height is easy to adjust using the handy, centrally-located manual crank.



FENDT TWISTER: SPECIAL EQUIPMENT

A tedder tailored to your needs.



□ Whether a rigid or pivoting drawbar eye or hitch hook – the Fendt Twister gives you the choice. (Fendt Twister 11008 T and 13010 T)

■ The integrated, adjustable swing brake keeps the tedder from developing bounce. On all Fendt Twisters with three-point mounting.



■ The Twister hoop guards, which are equipped with long-life bearings, fit perfectly into the special v-shaped brackets on the frame. (Only on Fendt Twister chassis version.)



□ The optional mobile feeler wheels optimise the ground tracking, and ensure clean raking and sward protection. (Fendt Twister 901 T)





FENDT TWISTER TEDDER

# Technical Specifications.



		Twister 431 DN	Twister 601 DN	Twister 5204 DN	Twister 6606 DN	Twister 7706 DN	Twister 8608 DN	Twister 901 T	Twister 11008 T	Twister 13010 T
<b>Weights and dimensions</b>										
Working width	m	4,30	5,70	5,20	6,60	7,70	8,60	8,60	10,20	12,70
Transport width	m	2,44	2,55	3,00	2,90	3,00	2,90	3,00	2,94	2,94
Parking height	m	2,36	3,00	2,60	3,30	3,65	3,30	2,90	2,56	2,56
Transport length	m	1,88	2,10	2,25	2,10	2,45	2,25	4,40	5,70	5,70
Weight	kg	385	498	606	822	946	1172	1660	1860	2160
<b>Power requirement</b>										
Power requirement	kW/hp	22 / 30	25 / 34	22 / 30	30 / 41	60 / 82	70 / 95	40 / 54	40 / 54	66 / 90
<b>Hitching</b>										
Three-point	Category	I + II	I + II	I + II	I + II	I + II	I + II			
Two-point lower links	Category							II		
Drawbar eye									■	■
<b>Additional equipment / rotor</b>										
Rotor	Number	4	6	4	6	6	8	8	8	10
Tine arms per rotor	Number	6	5	6	6	6	6	6	6	6
Anti-tine loss protective device		□	□	■	■	■	■	■	■	■
Mechanical edge spreading device		■	■	■	■	■	■	■	□	□
Hydraulic edge spreading device				□	□	□	□	□		
Spread angle adjustment		■	■	■	■	■	■	■	■	■
Overload protection		■	■	■	■	■	■	■	■	■
Pendular brake		■	■	■	■	■	■	■	■	■
Night-swath gearbox				□	□	□	□	□	□	□
<b>Hydraulics</b>										
Required hydraulic connections EW	Number	1	1	1	1	1	1	1	1	1
Required hydraulic connections DW	Number						1*	1*	1*	1*
KENNFIXX® hydraulic connections							■	■	■	■
<b>Tyres</b>										
Rotor chassis tyres		4 x 15/6.00-6	6 x 15/6.00-6	4 x 16/6.50-8	6 x 16/6.50-8	6 x 16/6.50-8	6 x 16/6.50-8; 2 x 18.5/8.50-8	6 x 16/6.50-8; 2 x 18.5/8.50-8	6 x 16/6.50-8; 2 x 18.5/8.50-8	8 x 16/6.50-8; 2 x 18.5/8.50-8
Transport chassis tyres								10.0/80-12	10.0/75-15.3	10.0/75-15.3
<b>Lighting</b>										
Lighting		□	□	□	□	□	□	■	■	■
Warning signs		■	■	■	■	■	■	■	■	■

DN = Three-point headstock with trailing device, T = Conveyor running gear, \* = Float position required, Number of required hydraulic connections may vary depending on the additional equipment

# Safety and Service non-stop.

### What distinguishes Fendt Service?

For us, service means knowing and understanding your work in order to meet your demands for reliability and safety and to act in your economic interest. We stand behind our products and have developed them for the highest demands and long-term operation. Our service is the partnership aspect for your work.

### What does Fendt full-line stand for?

In addition to leading tractors and harvesters, we now also offer our customers forage harvesting machinery to Fendt quality standards. We now offer a comprehensive agricultural machinery portfolio, including Fendt's top service, all from one trusted source.

### Which products does Fendt Forage Harvesting encompass?

Fendt Forage Harvesting comprises high-quality rotary hay rakes (Fendt Former), hay rakes (Fendt Twister), drum mowers (Fendt Cutter) as well as disc mowers (Fendt Slicer), loading wagons (Fendt Tigo), balers (Fendt round balers and square balers), and forage harvesters (Fendt Katana). All implements are perfectly matched to the Fendt tractors and are just as convincing in combination with third-party tractors.

### Where do Fendt forage harvesting machines come from?

The Fendt forage harvesting machines are built in the AGCO Centre of Excellence for forage harvesting technology in Feucht (Germany). It is one of the six German locations and has been successful in the field of innovative agricultural machinery for 100 years now.

# Contact Fendt.

### fendt.com

Here you will find everything online, from brochures to technical specifications, reports about customers or the company, right through to the Fendt event calendar.

### Fendt Configurator

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

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# FENDT

## Leaders drive Fendt!



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