

FENDT

Fendt Alpine range





Specialists on the slopes.

To work safely and efficiently in a challenging environment like the Alps, you need to use specially developed machines. The Fendt forage harvesting range includes true specialists of the slopes, and their expertise is plain to see as soon as you start using the machines. With its high-power engine, compact dimensions and continuously variable drive, the Fendt 200 Vario is right at home on difficult terrain.



Work efficiently and safely in any environment.

Producing high-quality forage for your animals in regions better known as tourist destinations. The picturesque surroundings take their toll on both man and machine. All your experience and Fendt mowers, twisters and hay rakes specially adapted to Alpine conditions are therefore needed for safe and efficient work. The Fendt 200 Vario takes you to places where other standard tractors have long given up.



High-altitude forage specialist.

Because every stalk counts, especially in extreme locations, Fendt Alpine machines are just the right choice in mountainous regions. The compact attachment frame of the Slicer 260 FP ensures that the mower keeps very close to the 200 Vario – you won't find a more specialist setup for steep slopes. The Slicer 260 FPS also has a hydraulic side shift so that you can get the most out of any terrain.

Fendt 200 Vario

- Vario gearbox for the perfect speed and up to 10% more area coverage
- Constant traction in the drive train with continuously-variable Vario gearbox
- Low centre of gravity and safe on slopes
- Small turning circle with a steering angle of 52°
- Levelling front axle suspension with rolling support for up to 7% more tractive power
- Comfortable cab with integrated roof window
- Steering angle linked 4WD and automatic differential lock with constant mode
- Perfectly-integrated power lift, so that the mounted implement is guided close to the tractor

Fendt Slicer 260 FP/FPS disc mower

- Working width of 2.50 m
- Lightweight, compact design
- Centre of gravity close to tractor
- Oscillating linkage with mounting for coupling triangle
- Overrun and overload protection as standard



Conditioner Fendt Booster 285 DN

- Pickup width 1.82 m
- 4 settings for conditioning intensity
- Three-point headstock with trailing device

Fendt Twister 431 DN / 601 DN tedder

- Working width of 4.30 m (431 DN) / 5.70 m (601 DN)
- All rotors lift at the same time
- Automatic locking on three-point headstock when lifting

Fendt Former 351 DS hay rake

- Working width of 3.60 m
- Rigid and compact mounting headstock
- Suitable for front and rear-mounting

Low-gear loading wagon Fendt Tigo ST

- Low centre of gravity with a lowered platform height
- Extra wide track of 2.12 m for maximum stability
- Available as single or tandem-axle with different build types

The ideal combination: Fendt 200 Vario with Fendt Slicer, Booster, Twister, Former and Tigo.

FENDT 200 VARIO

A true great.
Power and efficiency
in harmony.

Pure performance

The performance range of the Fendt 200 Vario goes from 77 to a maximum output of 111 hp. The 3-cylinder AGCO Power engine features passion and dynamics, as well as high performance coupled with unrivalled stability. The 4-valve technology together with the turbocharger and wastegate utilises the full power potential.

Enjoy Vario added power: up to 7% savings on working time and up to 9% less diesel

The built-in extra power of the Fendt Vario comes from always working sensitively at the perfect speed and optimum efficiency to achieve maximum area coverage. It taps into power reserves that quick shift gears just can't touch. Independent tests show that this saves you up to 7% in working hours and up to 9% diesel compared to shift gears, depending on the type of farm*. * Landwirtschaftliches Wochenblatt Westfalen-Lippe, 5-2001;

Low centre of gravity, high traction power and safe on slopes

The high stability of the Fendt 200 Vario results from the tractor's low centre of gravity. Together with the optimum traction provided by the front axle suspension and built-in anti-roll control, the constant power engagement of the Vario transmission means you can work safely and stress-free, even on slopes.

Continuous, from 20 m/h to 40 km/h

The continuously-variable Vario transmission guarantees ride comfort and offers potential savings. From 0.02 km/h (20 metres per hour) up to a maximum speed of 40 km/h with continuous power transmission without changing gears. so you can always work at the exact speed that suits the work at hand. Even on extreme slopes you can brake continuously until you come to a standstill, secure the machine on the slope using the active stop control, and then drive away smoothly. This protects your ground and provides safety.

Efficiency for top performance

The Tractor Management System (TMS) controls the engine in tandem with the continuously variable gearbox to provide the ultimate in cost efficiency. TMS makes the tractor really easy to drive, either using the joystick or with the driving pedal. When TMS is activated, the tractor electronics control the engine speed and transmission ratio. The driver only needs to set the desired speed, TMS controls the rest.

It couldn't be easier to control. Use the Vario-Stick to drive continuously forwards up to 40 km/h and in reverse up to 25 km/h. You can also set the cruise control and engine speed memory using the push-button



Stay safe and wear-free, and get back in the cab, even on hills with high loads: Thanks to the active stop control of the Fendt Vario transmission, it works without any jolting and is gentle on the soil.

The optional reversible fan automatically ensures that the fan grill is clean, therefore maximising performance. This is great especially when using a front mower or under very dusty conditions.



As shown here with the air filter change, easy access is a feature of all Fendt Vario tractors and keeps maintenance times short.



The self-levelling front axle suspension with integrated rolling support guarantees optimum traction and increases your area coverage by up to 7%. The integrated roll support and the ever powerful Vario drive deliver the best driving safety even on hillsides or with front loader use.



External control for linkage and rear PTO engagement. Mount rear implements easily and save yourself unnecessary steps, for example, when filling the slurry tank.

FENDT 200 VARIO

A true great.
Powerful inside and out.

Operate efficiently – drive comfortably

The Fendt 200 Vario cab, specially designed for this class, provides a top quality work space: unparalleled legroom with no obstacles and a perfect panoramic overview. All working and operating functions are integrated into a central operating concept on the right-hand side. The tilting and height-adjustable steering wheel is used to adjust the seat position to best suit your needs.

Comfortable workplace

The low design heights and the even cab floor in the Fendt 200 Vario allow you to climb in and out comfortably, and provides the ultimate in legroom without the gearbox tunnel. With the Comfort Seat with air suspension in the right position, you'll feel fighting fit even after a long working day. The optional cab suspension provides perfect ride comfort.

Modular hydraulics system with up to 104 l flow capacity

Two hydraulic pumps (33 l/min + 42 l/min) each supply the steering and working hydraulics separately. When high volume is needed, the two circuits can be added to give a maximum capacity of 75 l/min. For heavy-duty work, the 200 Vario can be fitted with a 71 l/min powershift pump, providing a total delivery capacity of up to 104 l/min with flow summation. The separated oil supplies for the hydraulics and gearbox prevent the oils from mixing, which is especially important if implements are changed frequently. The high oil volume of 34 litres also allows use of large skips.

Integrated front power lift with vibration damping

The front power lift is fully integrated into the vehicle and sits very tightly against the vehicle, which means that the entire unit with equipment remains very manoeuvrable. The lower links have a particularly good bottom grip and can be folded for parking. The vibration damping fitted as standard prevents bounce and guarantees safe driving and comfort, even when carrying heavy loads. Lift capacity is 2,490 daN.

Great visibility even at night – a more relaxed way to work. The switches are backlit and glare-free so you know you've hit the right button even in dark conditions.



The button located at the end of the steering wheel stalk, can be used to control reverse gear and the Stop & Go function.



All connections in the rear mount are colour coded and clearly arranged. The self-closing valve flaps prevent ingress of dirt.



The 200 Vario has a roof window fitted as standard, for the best visibility during front loader work. You can also open the roof window upwards for additional ventilation in the cab. A built-in sun shade protects against intense sunlight.



The crossgate lever, fitted as standard, controls the 1st and 2nd valves sensitively and at the same time, without you having to reach very far. The 1st and 3rd valves are equipped with flow sensors so you can easily adjust the flow rates.

FENDT SLICER 260 FP / 260 FPS

Fendt Slicer: Climbing mountains for the perfect cut.

Made for steep slopes

In order to achieve the best results in difficult terrain, you need the right technology. That's why we have adapted the two disc mower models Slicer 260 FP and Slicer 260 FPS specially for Alpine use. The mowers are characterised by their lightweight, compact design. They allow better track stability and a lower relief on the rear axle, and therefore more safety on the slope.

Sturdy design

The continuous support frame for maximum life and stability. With their change speed gearbox, fitted as standard, the Slicer 260 FP and FPS models are ideal for tractors with left-hand and right-hand front PTO. 540 rpm and 1,000 rpm drives are also available. The foldable side guard keeps the transport width to just 2.50 m, which allows transport via narrow routes. Tractor spring relief to the upper link point is available on request.

Sturdy cutterbed

The cutterbed is robust and ensures perfect quality of cut. The four large cutting discs run symmetrically and deliver a consistent central swath shot. The force is distributed evenly to all cutting discs via a hex shaft and compact angle drives. The Slicer 260 FP and FPS are therefore especially smooth running and feature a clean cut pattern. Conveyor drums on the two outer cutting discs provide for excellent conveying, even when mowing downhill. On request, pairs of swath discs reduce the swath width from 1.35 m to 1.10 m.

Oscillating linkage for ideal adjustment

Thanks to a swing range of +/- 4.5°, the oscillating linkage offers perfect ground following, even in difficult terrain. Its short design and pick-up with the coupling triangle allows compact hitching to the tractor, and provides for maximum safety even in hilly terrain. Cutting unit pivot is at the centre of gravity. The cutterbed is centred in the middle through spring force. This means that the cutting unit does not sway during transporting, and ensures an excellent level of safety on the roads.

The parallelogram hitch is infinitely adjustable using a dual-action control unit. Thanks to the sophisticated hydraulics of Fendt tractors, the mower swings very easily through an adjustment path of 42 cm in total.



Two springs ensure that the mower is always centred in the middle; swaying during transporting and on headlands is reliably prevented.



The combination is safely on the move, even in hilly terrain, thanks to the coupling point close to the tractor.



FENDT BOOSTER 285 DN

Fendt Booster: Ideal conditioning for the perfect forage.

Every minute counts

Harvest windows for forage collection are often very short, especially in mountainous areas. That's why it is particularly important to wilt as much of the forage as quickly as possible. Working with a conditioner also pays dividends here. To distribute the weight as evenly as possible and to keep the individual machines as light as possible, Fendt offers a conditioner with rear three-point hitch in the shape of the Booster 285 DN. This is ideally combined with the Fendt Slicer 260 FP or FPS front-mounted mower.

Stress-free work

The Fendt Booster gives you carefully processing forage with maximum efficiency. The pick-up type design of the conditioner with a pick-up width of 1.82 m picks up the crop carefully, and optimally pre-distributes it through the v-shaped counter comb. The interaction of the aggressive counter comb and corrugated plate opens the top leaf to make it easier for water to escape, and ensures that the wilting process of the mown forage is improved. The 600 mm rotor diameter guarantees maximum forage throughput even in the case of large forage quantities. The flexible tines prevent damage to the conditioner due to stones, and reduce forage contamination. The tine conditioner for the three-point hitch is not only efficient and saves fuel, but is also very maintenance-friendly, as it only has two grease nipples on the entire machine.

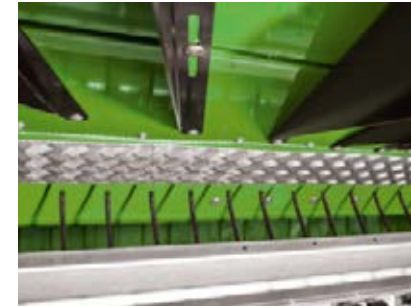
Easy to adjust

The Fendt Booster delivers the raw forage along the entire working width of the mower or in a narrow swath. The standard width distributor can be adjusted without tools. Enjoy made to measure forage conditioning by adjusting the conditioning intensity over 4 settings, with the easy counter-comb adjustment. This means you save time making fine adjustments and benefit from increased operating comfort. The Fendt Booster has a power shift gearbox, and offers you the opportunity of switching the PTO speed between 540 rpm and 1,000 rpm. This makes it the perfect partner for your tractor.

Ride safely

The slope stability of the Fendt Booster which comes from the excellent weight distribution makes it the perfect partner in mountainous areas. The low traction point with automatic centring when lifting guarantees safety on slopes. Thanks to the integrated pendular brake, the conditioner always remains on track without swinging. The large-volume tyres ensure optimal road stability and smooth running. Safety also includes the modified super C tines which are equipped as standard with a tine lock to protect the following machines and animals.

The perfect interaction of flexible tines and galvanised checker plate further enhances the conditioner effect.



Tailor-made forage delivery, thanks to the standard toollessly adjustable spreader device.



Three-point headstock with trailing device and mobile lower steering axle for perfect ground following.



Large tyres for optimal smooth running.

FENDT TWISTER 431 DN / 601 DN

Fendt Twister: For high-altitude haymaking.

Fly high with the Twister

The two tedder models, the Fendt Twister 431 DN and 601 DN are specially designed for use in steep terrain. Key characteristics include the low weight, short hitching, and other clever details which provide for an exceptional ride and clean results. The 4 or 6-rotor twisters produce a working width of 4.3 m or 5.7 m.

Durable design

The Fendt Twister doesn't compromise when it comes to durability. The closed rotor heads protect against ingress of dust and dirt. You can react to different harvesting conditions with a spread angle adjustment in 3 increments (15°, 18°, 21°). The equal-sided super C tines ensure perfect forage mixing and sward protection with maximum stability. With the standard headland spreading gear, you can finish the job cleanly at the field edges without losing forage. Sensing wheel available on request for even better ground following.

Patented hitching

The Fendt Twister Alpine tedders are coupled to the tractor via a unique mounting headstock. The patented system offers a low traction point. This ensures excellent trailing and prevents accumulation when riding downhill. When lifting, the mounting headstock automatically locks the twister in its position, which leads to increased safety when working across slopes.

Easy to lift and fold

The Fendt Twister has synchronous lifting for safe lifting of the rotors. They are extremely easy to fold away, even on slopes, as the two sides are always lifted at the same time regardless of the sloping terrain. The standard dual crosspiece joints also provide for reliable power transmission even after many years. They also protect the drive train against damage if incorrectly used.



The closed rotor heads are reliably protected against dirt and dust, and feature a long service life.



The headland spreading gear as standard is quickly and easily adjusted using a lever on the rotor wheels.



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

FENDT FORMER 351 DS

Fendt Former: The best of all worlds.

At home in any terrain

Fendt Former hay rakes 351 DS come into their own on slopes. The weight-optimised design and the compact hitching to the tractor thanks to the short mounting headstock turn the twister and tractor into a single unit. This gives you the choice of whether to drive the Fendt Former with a front or rear hitch.

Perfect work results

The rigid mounting headstock makes drifting on slopes a thing of the past. The centre of gravity close to the tractor and the lockable swivelling wheels ensure maximum safety on slopes. Mobile lower link brackets, spring-centred sensing wheel available on request. This ensures ideal ground following and exceptional handling on slopes. To optimise the results to suit the ground conditions, you can adjust the lateral tilt. The height can also be adjusted via a crank, and infinitely-adjustable swath cloth. All tine holders are detachable and fit into a horizontal bracket.

For front and rear-mounting

The Fendt Former 351 DS gives you the option of whether you want to work with a front or rear-mounted implement. The front mounting provides an optimal view of the machine, better control on slopes and therefore greater safety. The quality of the forage also increases as the material is not run over by the tractor tyres. The Fendt Former 351 DS is lightweight and can be converted quickly from front to rear mounting. Just remove the front sensing wheel and refit the cam track, swath cloth and implement driveline. On both hitch variants, the swath cloth is always on the right, and ergonomics much improved to take the strain off the driver even on long working days.

Whether long and heavy or short and light: The cam track can be easily adjusted to suit the harvesting conditions using a hole template.



Warning signs and lighting are available as options on request.



The linear height adjustment is quick and easy using a easily accessible crank on the front of the Fendt Former.



FENDT TIGO ST

Fendt Tigo ST: The mountains are calling.

Equipped for altitudes

The Tigo ST series was developed especially for high-altitude work. The low-gear loading wagons meet the highest requirements for mountainous conditions – steep cross-slopes and tough terrain. With a platform height around 25 cm lower than the Tigo S series, Tigo ST models have a particularly low centre of gravity. What's more, the extra wide track of 2.12 m means that the Tigo ST is incredibly stable. This ensures safe, stable and easy handling – even in extreme situations.

Super manoeuvrable, super powerful

The Fendt Tigo ST is an absolute professional. Choose from 3 different loading capacities from 22 m³ to 29 m³. The Tigo 35 ST is an agile single-axle model, while the 40 ST and 50 ST are powerful tandem-axle models. The gentle swing-arm unit results in the best quality feed – ideal for your grazing stock. The optional acoustic level indicator helps you keep an eye on loading. This saves the driver having to get out and check.

Your forage harvesting partner

With the Tigo ST you have the choice between 2 different builds and a whole host of practical features. The Tigo is fitted with a collapsible dry feed assembly as standard – making even the smaller Tigo models extremely efficient and powerful. You can opt for the hay loading bundle for perfect hay or straw loading. This includes a compaction wall at the front and additional tubular bars and steel cables at the top instead of conventional ropes. Choose the optional full steel construction for maximum stability, with every bit of silage unloaded. The standard scope includes a cutting unit frame that can hold up to 17 knives. The additional silage cutting unit means you can also use up to 33 knives for a theoretical cutting length of 38 mm.

Top-class stability

Despite the low unladen weight, the Tigo ST is particularly stable. All thanks to the uniquely stable chassis frame. The flexible welded design is both twist and torsion-resistant in both directions. The Tigo ST overcomes even the toughest conditions with the stable chassis with a single or tandem-axle or a tandem-axle and leaf suspension.

A hydraulic articulating drawbar comes in very handy when using drive-through silos. The ground clearance is enormous.



The optional tarpaulin curtain at the front keeps the feed securely in the loading space.



And an optional acoustic level indicator is controlled by a capacity sensor on the rear wall.



The electromagnetic quick-controls give you all the functions you need from the comfort of the driver's seat.



Another option is to have the collapsible dry feed assembly folded in and out hydraulically.



You can also opt to have the cutter unit pivot in and out hydraulically.



FENDT SERVICES

The best product with the best care and service.

With Fendt, you get a cutting edge product that will overcome the toughest of 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
- Fendt Expert operator training
- AGCO Finance – finance and lease deals
- Fendt Care – servicing and guarantee extensions
- Fendt Certified - Pre-owned machine programme



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.

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.

Fendt Expert operator training
We help you get the most out of your vehicle. With the help of our exclusive Fendt Expert operator training programme, you can optimise the efficiency of your Fendt even further, and get to know all the functions to make your daily routine that much easier. Our team of professional trainers will advise you on how to use your Fendt machine to its full potential.

Fendt Care warranty extension – performance and cost-effectiveness up to 8 years / 8,000 operating hours under contract
Fendt Care Services combine high operational and planning reliability, cost control and the best value retention. The packages cover all specified maintenance work, based on attractive fixed rates. The various Fendt Care levels include regular maintenance and servicing combined with a flexible extended warranty for up to 8,000 total operating hours or up to 8 years in total. From a Bronze service agreement to the Platinum carefree package including replacement machine, Fendt has a flexible and tailored solution for your fleet.

Individual finance and lease 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. If you need additional resources in a hurry or want to use tractors over a long-term period without purchasing them, your Fendt dealer can offer the ideal solution with tailored lease packages.

Fendt Certified - Pre-owned machine programme
Leaders drive Fendt – including with pre-loved agricultural machinery. Used agricultural machinery to tried and tested high-quality standards and certified Fendt quality – the ideal solution for cost-conscious farmers or as an addition to a growing fleet.
The benefits:
- Certification according to strict Fendt quality standards
- Extensive incoming check (technology, wear, appearance)
- Carefully serviced wear parts and component replacement, cleaning and painting where necessary
- One-year warranty (option to extend)

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.



Full control over costs and planning reliability

Fendt Care ¹	Bronze	Silver			Gold ²	Platinum ²
Service	Regular maintenance, fixed maintenance costs	Cover against the risk of repair (excludes wear)			All costs covered (except wear and tear)	Costs and availability covered (except wear and tear)
Benefits	Reliability of use	Coverage against major damage	Full coverage under great conditions	Full protection while you keep costs under control	Protect against all unexpected repair risks including all secondary costs	For customers who can't afford to down tools
Regular maintenance	✓	✓	✓	✓	✓	✓
Repair costs		✓	✓	✓	✓	✓
Excess		€490	€190	€0	€0	€0
Travel costs, recovery/towing, troubleshooting with added diagnostics tools, performance testing, oils and filters, if engine/gearbox is repaired					✓	✓
After hours and weekend surcharge						✓
Replacement machine						✓

¹ Example deals for the Fendt 200 Vario. For more deals, ask your Fendt sales partner.
² Valid for UK, Germany and France. Platinum only available at participating dealers.



8 years / 8,000 operating hours¹

With its flexible Care warranty extension, Fendt offers particularly long policy periods of up to 8 years or 8,000 operating hours. Another benefit is the transferability in the event of reselling the machine and the possibility of renewal. This ensures operational reliability, minimises the cost risk of repairs and gives you a value-retaining used machine.

What can we do for you?

What does the Fendt Service feature?

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 full agricultural machinery portfolio, including Fendt’s Top Service, all from one trusted source.

Which products does Fendt Forage Harvesting encompass?

Fendt forage harvesting equipment includes high-quality rotary hay rakes (Fendt Former), tedders (Fendt Lotus; Fendt Twister), drum mowers (Fendt Cutter) and 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 does Fendt forage harvesting equipment come from?

Fendt mowers, twister, and hay rakes are built at the AGCO Centre of Excellence for forage harvesting technology in Feucht (Germany). It is one of six German locations and has been successful in the field of innovative agricultural machinery for more than 100 years.

Contact Fendt.

fendt.com

Find everything online – 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 machine for your farm. The Fendt Configurator is available online at www.fendt.com, where you will find a quick link to it directly on the start page.

fendt.tv

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

Test drives

Go to fendt.com and select "Fendt Services" on the "Service" page, select the "Demo Service", then register for a test drive with the tractor of your choice.



Technical specifications.

Standard and optional equipment
Standard: ■
Optional: □



		207 Vario	208 Vario	209 Vario	210 Vario	211 Vario
Engine						
Rated power ECE R 120	kW/hp	53/72	60/81	67/91	73/99	74/101
Maximum power ECE R 120	kW/hp	57/77	63/86	71/96	77/104	82/111
No. of cylinders	Number	3	3	3	3	3
Cylinder bore/stroke	mm	108/120	108/120	108/120	108/120	108/120
Cubic capacity	cm³	3300	3300	3300	3300	3300
Rated speed	rpm	2100	2100	2100	2100	2100
Optimum fuel consumption	g/kWh	214	214	212	212	212
Max. torque at 1600 rpm	Nm	306	348	389	422	463
Torque rise	%	28.0	28.0	28.0	27.0	37.0
Fuel level	litres	125.0	125.0	125.0	125.0	125.0

Transmission and PTO						
Transmission type		ML75	ML75	ML75	ML75	ML75
Speed range forward	km/h	0.02-40	0.02-40	0.02-40	0.02-40	0.02-40
Speed range reverse	km/h	0.02-25	0.02-25	0.02-25	0.02-25	0.02-25
Top speed	km/h	40	40	40	40	40
Rear PTO		540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000	540 / 540E / 1000
Rear PTO option (including ground speed PTO)		540/1000/3,8	540/1000/3,8	540/1000/3,8	540/1000/3,8	540/1000/3,8
Front PTO option		1000	1000	1000	1000	1000
Front PTO option 2		540 E	540E	540E	540E	540E

Power lift and hydraulics						
Dual hydraulic pump	l/min	33+42	33+42	35+41	33+42	33+42
Variable flow pump	l/min	33+71	33+71	33+71	33+71	33+71
Working pressure / control pressure	bar	200	200	200	200	200
Max. valves (front/centre/rear)	Number	0/2/4	0/2/4	0/2/4	0/2/4	0/2/4
Max. available hydraulic oil volume	litres	34	34	34	34	34
Max. lift capacity of rear power lift	daN	4204	4204	4204	4204	4204
Max. lift capacity of front power lift	daN	2540	2540	2540	2540	2540

Electrical features						
Battery power	Ah/V	100/12	100/12	100/12	100/12	100/12
Alternator	V/A	14/120	14/120	14/120	14/120	14/120

Tyres						
Front tyres (standard)		320/70R24	320/70R24	380/70R24	380/70R24	440/65R24
Standard tyres rear		420/85R30	480/70R30	480/70R34	480/70R34	540/65R34
1. Optional front tyres		320/70R24	320/70R24	320/70R24	13.6R24	13.6R24
1. Optional rear tyres		480/70R30	420/85R30	420/85R30	13.6R38	13.6R38
2. Optional front tyres		380/70R24	380/70R24	320/70R24	320/70R24	320/70R24
2. Optional rear tyres		480/70R34	480/70R34	480/70R30	480/70R30	480/70R30
3. Optional front tyres		440/65R24	440/65R24	440/65R24	440/65R24	380/70R24
3. Optional rear tyres		540/65R34	540/65R34	540/65R34	540/65R34	480/70R34

Dimensions						
Front track width (standard tyres)	mm	1500	1500	1690	1690	1690
Rear track width (standard tyres)	mm	1510	1660	1660	1660	1660
Overall width with standard tyres	mm	1970	2170	2170	2170	2186
Overall length	mm	4068	4068	4068	4068	4068
Overall height - comfort cab	mm	2480	2480	2530	2530	2530
Max. ground clearance	mm	475	475	475	475	475
Wheelbase	mm	2319	2319	2319	2319	2319
Small turning radius with standard tyres	m	3.98	3.98	3.98	3.98	3.98

Weights						
Unladen weight (base tractor with cab - full tanks, without driver)	kg	3830.0	3870.0	3950.0	3950.0	4010.0
Max. permissible overall weight	kg	7000.0	7000.0	7000.0	7000.0	7000.0
Max. trailer hitch load	kg	2000.0	2000.0	2000.0	2000.0	2000.0

FENDT SLICER, BOOSTER, TWISTER AND FORMER

Equipment variants and technical details.

		Slicer 260 FP	Slicer 260 FPS
Weights and dimensions			
Working width	m	2,50	2,50
Transport width	m	2,50	2,50
Swath width	m	1,35	1,35
Transport length	m	1,21	1,21
Weight	kg	474	504
Power requirement			
Power requirement	kW/HP	28 / 38	28 / 38
Hitching			
Three-point	Category	II	II
Cutting unit			
Cutting discs	Number	4	4
Blades per mower disc	Number	2	2
Hydraulic lateral displacement			■
Hydraulics			
Required da hydraulic connections	Number		1
PTO			
PTO speed	rpm	540 / 1000	540 / 1000
Drive shaft with freewheel		■	■
FP = Front-mounted oscillating linkage, S = Lateral adjustment			

		Booster 285 DN	Former 351 DS
Weights and dimensions			
Working width	m	1,82	
Transport width	m	2,50	
Swath width	m	1,50 - 2,90	
Transport length	m	1,80	
Weight	kg	564	
Power requirement			
Power requirement	kW/HP	25 / 34	
Hitching			
Three-point	Category	I + II	
PTO			
PTO speed	rpm	540/1000	
Drive shaft with freewheel		■	
Tyres			
Tyres		18/8.50-8	
Lighting			
Lighting		■	
DN = Three-point headstock with trailing device			

		Twister 431 DN	Twister 601 DN
Weights and dimensions			
Working width	m	4,30	5,70
Transport width	m	2,44	2,55
Parking height	m	2,36	3,00
Transport length	m	1,88	2,10
Weight	kg	385	498
Power requirement			
Power requirement	kW/HP	22 / 30	25 / 34
Hitching			
Three-point	Category	I + II	I + II
Additional equipment / rotor			
Rotor	Number	4	6
Tine arms per rotor	Number	6	5
Anti-tine loss protective device		□	□
Mechanical edge spreading device		■	■
Spread angle adjustment		■	■
Overload protection		■	■
Pendular brake		■	■
Hydraulics			
Required sa hydraulic connections	Number	1	1
Tyres			
Rotor chassis tyres		4 x 15/6.00-6	6 x 15/6.00-6
Lighting			
Lighting		□	□
Warning signs		■	■
DN = Three-point headstock with trailing device			

		Former 351 DS
Weights and dimensions		
Working width	m	3,60
Rotor diameter	m	2,70
Transport width without tine holders	m	1,70
Swath width	m	0,60 - 1,50
Transport length	m	2,13
Weight	kg	370
Power requirement		
Power requirement	kW/HP	25 / 34
Hitching		
Three-point	Category	I + II
Additional equipment / rotor		
Right-hand swath delivery		■
Rotor	Number	1
Tine arms per rotor	Number	10
Double tines per arm	Number	3
Tyres		
Rotor chassis tyres		2 x 15/6.00-6
Lighting		
Lighting		□
DS = Rigid three-point headstock, * = Float position required, ** = of these, 1x double-acting with float position is required, Number of required hydraulic connections may vary depending on the additional equipment		

FENDT TIGO

Equipment variants and technical details.

		Tigo 35 ST	Tigo 40 ST	Tigo 50 ST
Technical data				
Volumes in accordance with DIN 11741	m³	22	24,5	29
Volumes with moderate compression	m³	34	37	47
Power requirement	kW/HP	29/40	44/60	51/70
Unladen weight	kg	2.700	3.280	3.580
Permissible overall weight*	kg	5.250	9.000	9.000
Overall width	m	2,40	2,40	2,40
Overall length	m	8,05	8,65	9,70
Overall height	m	2,00 / 3,05	2,05 / 3,05	2,05 / 3,05
Loading area width	m	1,65	1,65	1,65
Loading area length	m	4,85	5,45	6,15
Track width	m	2,12	2,12	2,12
Permissible drawbar load	kg	1.500	1.500	1.500
Pick-up tine bar	Number	5	5	5
Pick-up operating width in accordance with DIN	cm	180	180	180
Swinging pick-up		■	■	■
Tine spacing	mm	54	54	54
Pick-up ground clearance	cm	40-70	40-70	40-70
Conveyor swing arm		■	■	■
Conveyor swing arm	Number	5	5	5
Maximum number of knives	Number	33	33	33
Potential cutting length	mm	38	38	38
Maximum 25 km/h		□	□	□
Maximum 40 km/h			□	□
Single axle		■		
Leaf spring tandem chassis			■	■
Hydraulic braking system		□	□	□
Hydraulic safety brake		□	□	□
Compressed air brake system		■	■	■
Load-dependent braking system		■	■	■

		Tigo 35 ST	Tigo 40 ST	Tigo 50 ST
Drawbar				
Hydraulically-adjustable articulated drawbar		□	□	□
Rigid top hitch with drawbar eye		■	■	■
Bottom hitch with K80		□	□	□
Bottom hitch with rotating drawbar eye		□	□	□
Pick-Up				
Windguard		■	■	■
Self-steering PU feeler wheels		□	□	□
Table/rotor				
Silage table with 16 knives		□	□	□
Single knife protection				
1 set of spare blades				
Single spare blade				
Hydraulic table operation		□	□	□
Loading space assembly				
Acoustic fill level indicator		□	□	□
Side canvas		□	□	□
Hydraulically foldable dry forage assembly		□	□	□
Closed metal dry forage wagon			□	□
Tubular frame attachment for dry forage wagon		□	□	□
Hay module		□	□	□
Chassis				
Single axle mudguard		□		
Tandem axle mudguard			□	□
Operation				
Comfort controls		■	■	■
Tyres				
380/55-17 Flotation +		■	■	■
480/45-17 Flotation +		□	□	□

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