Fendt Alpine range
Work efficiently and safely in any environment.

Produce 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.
Specialists in mountainous terrain.

Safe, efficient work in a challenging environment such as the Alps is only possible using machines which have been specially developed for this environment. The Fendt forage harvesting range includes true specialists of the slopes, and their expertise will be plain to see as soon as you start using the machines. The Fendt 200 Vario with its high-power engine, the compact dimensions and its continuously variable drive suits the difficult terrain perfectly.
The ideal combination:
Fendt 200 Vario and Fendt Slicer, Twister, and Former.

Fendt 200 Vario
- Constant traction in the drive train with continuously-variable Vario gearbox
- Low centre of gravity
- Small turning circle due to a steering angle of 52°
- Front axle suspension anti-roll support (option)
- Comfortable and ergonomic cab
- Steering angle linked 4WD and automatic differential lock with permanent function
- Perfectly-integrated front linkage, so that the mounted implement is guided close to the tractor

Fendt Slicer 260 FP/FP5 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 standard

Fendt Booster 285 DN conditioner
- Pick-up width of 1.82 m
- Optimal weight distribution
- V-shaped counter comb
- 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)
- Patented, low traction point
- Centre of gravity close to tractor
- Synchronous lifting of the rotor
- 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
- Lockable swivelling wheels
- Removable tine brackets
FENDT 200 VARIO
A true great.  
Anytime, anywhere.

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.

Easy to clean
Thanks to the diesel oxidation catalyst (DOC) and external exhaust gas recirculation (AGR), the stringent emissions standards are met without excessive maintenance work. The compact tractors are extremely economical: reduced speeds and high torque allow transport speeds of 40 km/h at just 1,750 rpm.

Fendt Vario = ride comfort
The continuously variable Vario transmission guarantees ride comfort and savings potential. From 0.02 km/h (20 m 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.

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FENDT 200 VARIO

True greats with inner qualities that convince.

Powerful hydraulic system
The hydraulic system on the Fendt 200 Vario has a high oil delivery capacity of 42 l/min as standard. Two hydraulic pumps (33 l/min + 42 l/min) each control the steering and working hydraulics separately. In the case of a high volume requirement, the two circuits can be added to give a maximum capacity of 75 l/min. 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.

Excellent hydraulic power
If there are high demands on the hydraulics, the Fendt 200 Vario can be fitted with a 71 l/min LS pump, so providing a overall delivery capacity of up to 104 l/min with flow summation.

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.

Make work easy through good visibility.
The glare-free backlit switches ensure safer working in the dark.

The electrical crossgate lever controls the front loader with extreme precision. The 3rd and 4th control circuits can be operated without changing hands by using the push buttons on the crossgate lever.

The crossgate lever controls the 1st and 2nd valves with great precision. The flow rates can be conveniently controlled on the two control valves.

Convenient electrohydraulic rear power lift control with active shock load stabilising system.

The button located on the left under the steering wheel can be used to easily and conveniently control reverse gear and the Stop & Go function.
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. The Slicer 260 FP and FPS is ideal for tractors with left-hand and right-hand front PTO. A drive with 540 or 1000 rpm is also possible. 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 provide for a consistent centre delivery swath shot. The force is distributed via a hex shaft and compact angle drives evenly on all cutting discs. The Slicer 260 FP and FPS are therefore especially smooth running and feature a clean cut pattern. Conveyer 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.
Fendt Booster: 
Best conditioning for best forage.

Every minute counts
Harvest windows for forage collection are often very short, especially in mountainous areas. This is why it is particularly important to wilt as much of the forage as quickly as possible. Working with a conditioner also pays dividends here. In order 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.

Easy to adjust
One the Fendt Booster, the raw forage can be delivered along the entire working width of the mower or in a narrow swath. The standard width distributor can be adjusted without tools. Benefit from forage conditioning made to measure by adjusting the conditioning intensity using 4 settings, thanks to 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 1000 rpm. This makes it the perfect partner for your tractor.

Ride safely
The slope stability of the Fendt Booster which results 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 and does not swing. The large-volume tyres ensure optimal road stability and smooth running. Safety also includes the modified super C tyres which are equipped as standard with a tine lock to protect the following machines and animals.

Stress-free work
With the Fendt Booster, you can produce well-protected forage with maximum efficiency. Thanks to the conditioner’s design, which resembles the pick-up and has a pick-up width of 1.82 m, the crop can be picked up carefully and is pre-distributed to best effect by the v-shaped counter comb. The interaction of the aggressive counter comb and checker plate opens the top layer of the leaf to allow water to escape and therefore improve the wilting process of the mowed forage. During the process, the 600 mm rotor diameter guarantees maximum forage throughput even for large forage volumes. The flexible tines prevent damage to the conditioner if struck by foreign objects, and reduce forage contamination. The tine conditioner for the three-point hitch is not just fuel efficient but also very maintenance-friendly as it only has two grease nipples on the entire machine.
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. This makes folding like child’s play 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. In order to optimise the results according to ground conditions, the lateral tilter can be adjusted. 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- und 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. The front sensing wheel simply needs to be removed, and the cam track, swath cloth and implement drive-line refitted. 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.
FENDT ALPINE

Technical specifications.
Fendt Slicer and Fendt Booster.

<table>
<thead>
<tr>
<th>Slicer 260 FP</th>
<th>Slicer 260 FPS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width m</td>
<td>2.50</td>
</tr>
<tr>
<td>Transport width m</td>
<td>2.50</td>
</tr>
<tr>
<td>Swath width m</td>
<td>1.38</td>
</tr>
<tr>
<td>Transport length m</td>
<td>1.21</td>
</tr>
<tr>
<td>Weight kg</td>
<td>474</td>
</tr>
</tbody>
</table>

**Power requirement**
- Power requirement kW/hp: 28 / 38
- Hitching:
  - Three-point: Category II

**Cutting unit**
- Cutting discs Number: 4
- Blades per mower disc: 2

**Hydraulics**
- Required hydraulic connections EW: Number 1

**PTO**
- PTO speed rpm: 540 / 1000
- Drive shaft with freewheel:
  - DN = Three-point headstock with trailing device

**Tyres**
- Tyres 18/8.50-8

**Assembly**
- Assembly time approx.: Eni 0.5

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FENDT ALPINE

Technical specifications.
Fendt Twister and Fendt Former.

<table>
<thead>
<tr>
<th>Twister 431 DN</th>
<th>Twister 601 DN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width m</td>
<td>4.30</td>
</tr>
<tr>
<td>Transport width m</td>
<td>2.44</td>
</tr>
<tr>
<td>Swath width m</td>
<td>2.30</td>
</tr>
<tr>
<td>Transport length m</td>
<td>1.80</td>
</tr>
<tr>
<td>Weight kg</td>
<td>385</td>
</tr>
</tbody>
</table>

**Power requirement**
- Power requirement kW/hp: 22 / 30
- Hitching:
  - Three-point: Category I + II

**Additional equipment / rotor**
- Additional equipment / rotor
  - Right swath shot:
    - Number of required hydraulic connections may vary depending on the additional equipment
  - Number of tine arms per rotor: 10
  - Double tines per arm: Number 3

**Tyres**
- Tyres 2 x 15/6.00-6

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FENDT ALPINE

Technical specifications.
Fendt Booster.

<table>
<thead>
<tr>
<th>Booster 285 DN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width m</td>
</tr>
<tr>
<td>Transport width m</td>
</tr>
<tr>
<td>Swath width m</td>
</tr>
<tr>
<td>Transport length m</td>
</tr>
<tr>
<td>Weight kg</td>
</tr>
</tbody>
</table>

**Power requirement**
- Power requirement kW/hp: 25 / 34
- Hitching:
  - Three-point: Category I + II

**Additional equipment / rotor**
- Additional equipment / rotor
  - Number of tine arms per rotor: 6
  - Double tines per arm: Number 5

**Tyres**
- Tyres 4 x 15/6.00-6

**Assembly**
- Assembly time approx.: Eni 0.5

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FENDT ALPINE

Technical specifications.
Fendt Former.

<table>
<thead>
<tr>
<th>Former 351 DS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width m</td>
</tr>
<tr>
<td>Transport width without tine arms m</td>
</tr>
<tr>
<td>Swath width m</td>
</tr>
<tr>
<td>Transport length m</td>
</tr>
<tr>
<td>Weight kg</td>
</tr>
</tbody>
</table>

**Power requirement**
- Power requirement kW/hp: 25 / 34
- Hitching:
  - Three-point: Category I + II

**Additional equipment / rotor**
- Additional equipment / rotor
  - Right swath shot:
    - Number of required hydraulic connections may vary depending on the additional equipment
  - Number of tine arms per rotor:
    - Number 10
  - Double tines per arm:
    - Number 3

**Tyres**
- Tyres 2 x 15/6.00-6

**Assembly**
- Assembly time approx.: Eni 0.5
Technical specifications. Fendt 200 Vario.

**Engine**

- Rated power ECE R 120
  - kW/ hp: 55/72
  - kvar: 55/72
- Maximum power ECE R 120
  - kW/ hp: 57/77
  - kvar: 57/77
- No. of cylinders
  - Number: 3
  - Number: 3
- Cylinder bore/ stroke
  - mm: 108/120
  - mm: 108/120
- Cylinder capacity
  - cm³: 3380
  - cm³: 3380
- Rated speed
  - rpm: 2100
  - rpm: 2100
- Optimum fuel consumption
  - g/kWh: 214
  - g/kWh: 214
- Max. torque at 1600 rpm
  - mm: 306
  - mm: 306
- Torque idle
  - %: 28
  - %: 28
- Fuel/coolant
  - liters: 125
  - liters: 125
- Transmission and PTO
  - Transmission type
    - 8+7/8+7
  - Speed range forward
    - km/h: 0-40
    - km/h: 0-40
  - Speed range reverse
    - km/h: 0-25
    - km/h: 0-25
  - Top speed
    - km/h: 40
    - km/h: 40
  - Rear PTO
    - 540 / 540E / 1000
    - 540 / 540E / 1000
  - Rear PTO optional (including ground speed PTO)
    - 540 / 540E / 1000
    - 540 / 540E / 1000

**Power lift and hydraulics**

- Dual hydraulic pump
  - l/min: 33+71
  - l/min: 33+71
- Variable flow pump
  - l/min: 33+71
  - l/min: 33+71
- Working pressure / control pressure
  - bar: 200
  - bar: 200
- Max. radius (front/middle/rear)
  - mm: 2124
  - mm: 2124
- Max. available hydraulic oil volume
  - liters: 540
  - liters: 540
- Max. lift capacity of rear power lift
  - daN: 4204
  - daN: 4204
- Max. lift capacity of front power lift
  - daN: 2540
  - daN: 2540

**Electrical features**

- Battery power
  - A/V: 14/120
  - A/V: 14/120
- Alternator
  - V/A: 161/20
  - V/A: 161/20

**Tyres**

- Front tyres (Standard)
  - mm: 230/85R18
  - mm: 230/85R18
- Standard tyres rear
  - 480/65R30
  - 480/65R30
- Optional front tyres
  - 480/65R30
  - 480/65R30
- Optional rear tyres
  - 480/65R30
  - 480/65R30
- Optional tyres
  - 480/65R30
  - 480/65R30

**Dimensions**

- Front track width (Standard tyres)
  - mm: 1190
  - mm: 1190
- Rear track width (Standard tyres)
  - mm: 1680
  - mm: 1680
- Overall width with standard tyres
  - mm: 2170
  - mm: 2170
- Overall length
  - mm: 4806
  - mm: 4806
- Overall height - comfort cab
  - mm: 2450
  - mm: 2450
- Max. ground clearance
  - mm: 475
  - mm: 475
- Wheelbase
  - mm: 2191
  - mm: 2191
- Small turning radius with standard tyres
  - mm: 3.98
  - mm: 3.98

**Weights**

- Driving weight (base tractor with cab - full tanks, without driver)
  - kg: 3830
  - kg: 3830
- Max. permissible overall weight
  - kg: 7000
  - kg: 7000
- Max. trailer hitch load
  - kg: 2000
  - kg: 2000

**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.

Where do Fendt forage harvesters come from?

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

**What products does Fendt Forage Harvesting encompass?**

Fendt forage harvesting comprises high-quality rotor hay rake (Fendt Tigo), drum mowers (Fendt Cutter), disc mowers (Fendt Skiver), loading wagons (Fendt Tag), balers (Fendt multibale and square baler) as well as forage harvesters (Fendt Kattrax). All implements are perfectly matched to the Fendt tractors and are just as convincing in combination with third-party tractors.

**Where can you find more information about Fendt?**

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

**Fendt Configurator**

With the Fendt Vehicle Configurator, you can choose from all the available equipment variants and put together the optimally equipped vehicle 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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