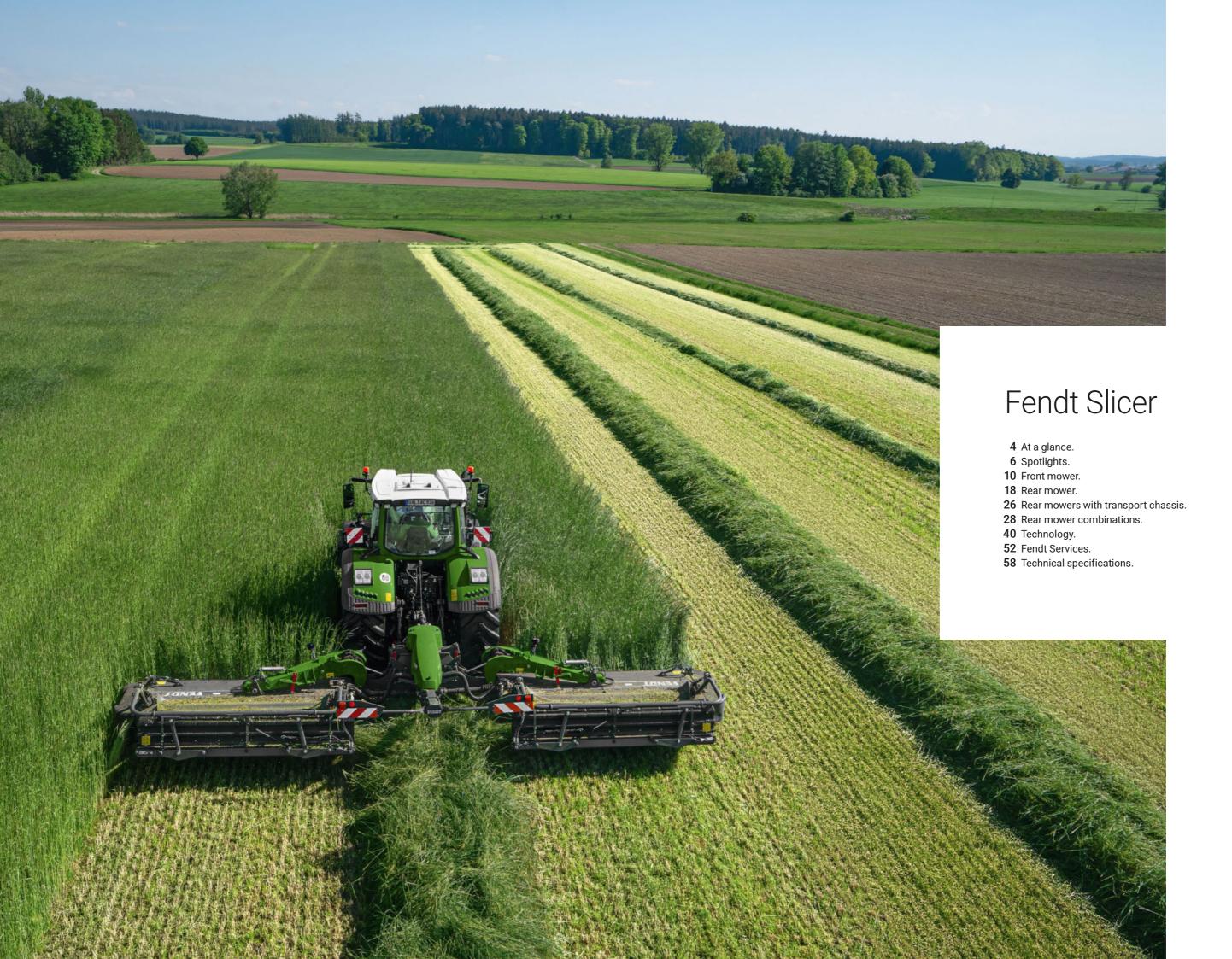




# Fendt Slicer







# At a glance.

#### Perfect forage can only be harvested with perfect machines.

With the Fendt Slicer disc mowers you'll always get a perfect and consistent cutting height – for the most impressive mowing result. You'll be convinced by the resulting feed quality.

#### As versatile as you are. Mowers that leave nothing to be desired.

Your practical requirements shaped the Fendt Slicer disc mowers. Intelligent lightweight construction and maximum service life are not at odds with each other for us, but ensure light pulling and low fuel consumption of the tractor – innovative drives reduce the power requirement.

You have the choice between suspended and fully mounted front mowers, a variety of rear mowers with side or centre suspension in three-point as well as mower combinations and trailed machines.

Versatile drive and technology solutions, a wide range of working widths and specific accessory adaptations offer the optimum mower solution for all terrains and harvesting conditions – simply cut better.

Slicer	Model	Working width (m)
Front mowers with pendulum support F-series	310 F / 310 F KC / 310 F RC	3,10
Front mower with alpine pendulum frame	210 FKS / 260 FK / 260 FP / 260 FPS / 310 FPK	2,05 - 3,00
Front mowers with 3D drawbar	310 FQ / 310 FQ KC / 310 FQ RC / 360 FQ / 360 FQ KC / 360 FQ RC	3,10 - 3,60
Rear mower with side suspension (ISL)	2460 ISL / 2870 ISL	2,42 - 2,82
Rear mower with side suspension	270 P / 320 P / 350 P	2,55 - 3,50
Rear mower with centre suspension	4080 TL / 4590 TL	4,00 - 4,50
Rear mower with centre suspension (TLX)	3160 TLX / 3160 TLXKC / 3160 TLXRC / 3670 TLX / 3670 TLXKC / 3670 TLXRC	3,10 - 3,60
Rear mowers with transport chassis	313 TKC / 313 TRC	3,00
Rear mower combinations without ISOBUS	860 / 860 KC / 860 RC / 960	8,30/8,60 - 9,30/9,60
Rear mower combinations with ISOBUS	960 KC / RC (PRO) / 1010 KC / RC (PRO) / 960 KCB / RCB (PRO) / 1010 KCB / RCB (PRO)	9,30/9,60 - 9,80/10,10



#### 1. Different cutter bars, for different operating conditions:

- The innovative, robust Streamline cutterbar has a flat design and is impressive with its high efficiency and great flexibility of use.
- The indirectly driven compact angle cutterbar is characterised by stability and durability.
- The small disc spur gear cutterbar combines a weight-reduced design with easy handling.

#### 2. TurboLift cutterbar relief

- On the Fendt Slicer rear mowers with centre suspension, the mower combinations and the Slicer FQ front mounted mower, the patented hydropneumatic cutterbar relief "TurboLift" ensures a floating cut.
- TurboLift PRO the ISOBUS models of the mower combinations have speeddependent ground pressure control.

#### 3. Collision protection

• The practical collision protections of the Fendt rear mowers differ in their technical design, but combine the same important function: preventing major damage to the mower units caused by objects in the fields being hit, such as stones, fence posts, manhole covers and the like.

#### 4. ComfortChange Blade quickchange

• All disc mowers can be equipped with the convenient Comfort Change guickchange blade system. The lockable special tool makes changing blades incredibly easy. The blade locks automatically and is reliably secured. ComfortChange reduces downtime, saving money and valuable time in the tight harvest window.

#### 5. Tine and roller conditioner

• By using a conditioner, the wilting process of the mown grass can be reduced considerably. The wax layer of the grass is rubbed off and a loose, airy swath is laid down. Intensive air circulation accelerates the water discharge. The intensity of the treatment is always easy and quick to regulate. A significant time advantage, especially in unstable weather conditions can lead to a betterquality forage.

#### 6. 3-D ground hugging

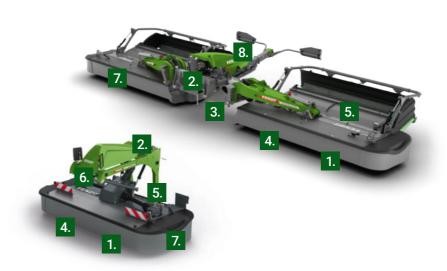
• An absolutely unique feature of the front mounted mower series with headstock. Three-dimensional ground hugging is not just a phrase with this front mounted mower. The linkage of the trailed mower are superimposed in the transverse and longitudinal directions and thus adapt precisely to the ground contour. In this way, a perfect cutting pattern with low forage contamination is achieved.

#### 7. Automatic conditioner control

• The DLG-award-winning automatic intensity control of the tine conditioner depending on the biomass growth ensures homogeneous dry matter content and less fluctuation in the nutrient composition. ISOBUS-based for rear and front mounted mower in combination.

#### 8. Automatic lateral displacement of the front mounted mower

• The hydraulic lateral displacement of the FQ front mounted mower is used to adjust the overcut on slopes and turns. The PRO mower combinations use the ISOBUS function to automatically control the correct side movement of the front mower when drifting down slopes and cornering and prevent the formation of stripes so that no forage is lost.



### Front mower.



Front mounted mowers with Alpine compact headstock Very short direct cultivation for mountain tractors on steep slopes 2.05 – 2.50 m working width



Front mower with alpine pendulum support
Specially developed for alpine use
2.05 - 3.00 m working width



Front mower with pendulum frame The all-rounder among the front mowers Working width 3.10 m



headstock Optimal in the mower combination 3.10 – 3.60 m working width

Front mowers with 3D

### Rear mower.



Rear mowers (ISL) with side suspension for low power class Lightweights for smaller tractors 2.40 – 2.80 m working width



Rear mowers with side suspension for medium performance class Generalists with a wide range of applications 2.50 – 3.50 m working width



Rear mower with centre suspension
High performance with and without conditioner
and the "floating cut".
3.10 – 4.50 m working width



Mower combinations without ISOBUS Light and smooth impact force with and without conditioner 8.30 – 10.10 m working width



Mower combinations with ISOBUS
Conditioning machines with full automation with and without conveyor belt
9.30 – 10.10 m working width



**trailed mowers with transport chassis** High flexibility with tine or roller conditioner Working width 3.00 m



# Front mower.

The front among mowers. Whether on a solo performance on the mountainside or as a mower combination on a big playing field. With versatile pendulum block or the powerful 3D linkage. The Slicer front mowers strike the right note for everyone.



### Front mower with pendulum frame.

## Flexible all-round mowers – At home in all meadows

- Compact pendulum support direct attachment with two headstock variants
- Large swing-travel: +/- 7.5 %
- Multiple attachment points
- Optional relief of the cutting unit through
- adjustable spring assembly (all models)
- infinitely adjustable hydropneumatics (F KC/RC)
- Spring centring with fine adjustment of the centre of gravity

- Tine conditioner with adjustable intensity by means of counter comb (4-stage)
- Roller conditioner with infinitely variable intensity adjustment by means of pretension spring (optional DuoDrive)
- Robust and flat Streamline cutterbar
- ECO mode: Working with reduced 850 rpm speed possible
- Many comfort details



- + Centre of gravity close to the tractor
- + Reduced load for tractor and cutting unit
- + Best ground followingand gentle on the turf
- + Low feed contamination
- + High attachment flexibility
- + Reduced fuel consumption

#### 1. Attachment

- Direct attachment via three-point linkage CAT. II
- Different headstocks adapted to the centre of gravity of the mowers with or without conditioner: short (without conditioner) / long (with conditioner)
- 3 positions for the top link including pin bolt -twist device
- 2 positions for the lower links
- Spring relief (optional)
- Simple spring assembly (without conditioner)
- Double spring assembly (with conditioner)
- Hydropneumatic relief KC/RC (optional)

#### 2. Pendulum support

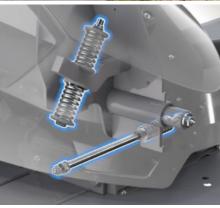
- Pendulum suspension at the centre of gravity of the machine
- Transverse pendulum +/- 7.5
- Spring for centring the cutting unit during transport
- Fine adjustment of the centre of gravity via spring setting
- High safety when driving on the road, as there is no lateral movement















#### 2. Rigid compact linkage Slicer 210 FK-S, 260 FK

- · Very short direct cultivation
- Centre of gravity very close to the tractor
- Oscillation path of +/- 9° for optimum ground hugging
- Spring-loaded collision protection protects against collision with objects
- Foldable side protection
- Compact transport dimensions of only 2.05 m/2.50 m
- Outside width, ideal for narrow mountain and corridor roads



### Front mowers with Alpine compact/oscillating linkage.

## The summit strikers for the perfect cut

- Short mounted oscillating linkage or rigid compact linkage
- · Lightweight and compact design
- Centre of gravity close to the tractor
- Compact angle drive with symmetrically central running and conveyor drums
- With freewheel and overload protection as standard
- Change gearbox as standard
- S models with hydraulic lateral displacement
- Continuous support frame

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- + Very good stability on slopes
- + Optimally suited for use on slopes or with small tractors with low lifting capacity and two-axle mowers
- + Uniform swath placement on slopes even without additional guide device
- + Very good conveying effect even on downhill slopes
- + High stability

## 1. Oscillating linkage Slicer 260 FP, 260 FPS

- Swing angle of +/- 4.5°
- · Very good ground hugging
- Special design for particularly compact mounting
- Centre of gravity close to the tractorVery high stability
- Suspension of the cutting unit in the centre of gravity
- Centring to the middle by spring force
- No rocking of the cutting unit during transport
- · High safety during road travel
- Foldable side protection
- Compact transport dimensions with only 2.50 m external width

#### The drive

- Compact angle drive with four large mower discs
- Symmetrical central running
- · Very good, even swath placement
- Uniform drive of the mower discs via hexagonal shaft and separate compact angle gear for each disc
- Change gearbox as standard
- Suitable for both tractors with leftturn and right-turn front PTOs
- 540 rpm and 1000 rpm drive possible
- Feed drums on the two outer mower discs

#### 3. Lateral displacement

- Slicer 210 FKS and 260 FPS with mechanical/hydraulic lateral displacement
- Continuous displacement of a total of 42 cm (+/- 21 cm to the left and right)
- Mowing on slopes and/or with twin tyres possible without any problems
- Operation via DW control unit
- Parallelogram headstock
- Kennfixx hydraulic connections

#### 4. Description 310 FPK

- Specialist for slopes with 3.00 m working width
- · Shortened headstock
- · Centre of gravity closer to the tractor
- · Better ground hugging



- Less load for tractor and machine
- Low total weight
- Towed suspension "Pulling is easier than pushing"
- Large pendulum travel of +/- 6.5°
- Very robust compact angle drive
- driveGUARD overload protection in a class of its own





### Front mowers with 3D drawbar.

#### The optimal partner for mower combinations - Always stays on the ground

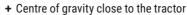
- Working widths of 3.10 m or 3.60 m
- · Compact direct attachment
- 3D system with transverse and longitudinal movements merging into one another
- Trailed cutting unit with long draw bar
- Large range of movement of the cutting unit in all directions
- TurboLift hydropneumatic cutterbar relief
- · Robust and flat Streamline cutterbar

- ECO mode: Working with reduced 850 rpm speed possible
- Optional hydraulic lateral displacement
- · Available with tine and roller conditioner, comfortably adjustable and optional RC-DuoDrive



- + Reduced load for tractor and cutting unit
- protection
- + Ease of pulling and fuel reduction ("pulling is easier than pushing")
- + "Floating cut" and constantly optimal support pressure
- + Loss-free mowing in mower combination operation





- + Optimum ground hugging and ground



- The system enables forward and side movements that merge into one another by means of traction links, control rods and hydraulic cylinders with ball eyes.
- Transverse pendulum angle of +/- 13°
- Vertical freedom of movement of 650 mm (200 mm downwards / 450 mm upwards)
- Controlled cutterbar inclination from - 6° to + 15°
- · Complete cutting unit automatically follows the ground contours depending on the lifting height
- · If the cutterbar dips, its inclination is adjusted by up to - 6°
- · If the cutterbar moves upwards, it automatically angles up to + 15°

#### 2. Compact direct attachment to the front linkage

- Towing frame above the cutting unit with the linkage in the optimum place
- No quick release triangle required
- On tractors without EHR, the lower links can be secured at the correct setting height (750 mm) by means of carrying chains
- Infinitely variable cutting height adjustment via top link



- + Three-dimensional ground hugging even at high speeds
- + Precisely follows the contour of the ground, even in hollows and ridges
- + No digging, minimum forage contamination and protection of the

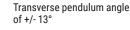
#### 3. Hydraulic lateral displacement

- Mower unit can optionally be moved hydraulically laterally by up to 40 cm (20 cm right/left)
- Compensates for the drift of the tractor on the slope to prevent losses
- · In combination with rear mowers, even slight curves can be mown cleanly
- The hydraulic comfort package (option) allows switching between hydraulic side or hydraulic side guard folding with only one DW control unit



Perfect ground hugging























### Rear mower with side suspension (ISL).

#### Description (ISL)

- Light and stable construction
- Very flat spur gear cutterbar with discs running in pairs
- No inner shoe and thus no crumpling of forage, especially on slopes
- Spring-loaded collision protection
- Suspension relief for low ground pressure
- Adjustable lower link pins

### •

- + Ideal for use with smaller tractors
- + Ideally suited for mowing on slopes
- + Adjustment to tractors and overlap
- + Long service life and low operating costs

#### 1. Drive (ISL)

- Driven by an elastic V-belt drive
- V-belts are self-tensioning and overload protection at the same time
  - Power is applied directly to the first mowing disc by means of a V-belt and gearbox

### Rear mower with side suspension.

#### Description

- Working widths from 2.70 m to 3.50 m
- Very robust compact angle drive
- Elastic V-belt drive with 540 rpm or 1000 rpm (optional)
- Optimum crop flow thanks to conveyor drums
- Spring-loaded collision protection
- Suspension relief for low ground pressure
- Adjustable lower link pins
- Modular principle for easy attachment and removal of tine or roller conditioners (270 P + 320 P)

### A

- + Classic machines for small to mediumsized farms
- + Suitable for mowing slopes and ditch edges
- + Large lifting height at the headland
- + Adjustment to tractors and overlap
- + High flexibility

#### 2. Lifting kinematics

- Controlled lifting kinematics with cam disc and cam track
- Only one hydraulic cylinder required for lifting at the headland and for changing from working to transport position
- Rear power lift does not have to be operated for lifting at the headland
- Compact transport position 90° upwards

#### 3. Relief and Inclination (ISL)

- Lubrication of the drive guaranteed even in inclined working position
- Cutter bar is relieved by springs
- Fast adaptation to ground conditions up to an angle of 30°



- + Protection of the ground and good forage quality
- + Clean work on slopes and ditch edges







- + High flexibility of use
- + Low feed losses

### 4. Flexible track adjustment

- Lower link pins can be easily adjusted
- Quick adaptation to different tractors
- Flexible adjustment to the working width of front mowers for optimum overlap



#### 2. Collision protection

- · Collision protection with swivel gear
- Large swivel angle of 22° to the rear
- Best protection due to precisely adjustable release force
- Restoring the working position by operating the hydraulic cylinder conveniently from the cabin

#### 3. Transport position

- Mower is swivelled more than 90° to the rear for transport
- Operation can be carried out conveniently from the cab
- The compensating cylinder and the TurboLift system dampen the movements of the mower during travel



- + No time lost, quick return to work
- + Effective protection against damage caused by objects being hit

### Rear mower with centre suspension.

#### Broadly positioned in the glide cut

- Powerful mowers with large area output
- Working width available up to 4.50 metres
- Very robust compact angle drive
- DriveGuard overload protection in a class of its own
- Quick blade change ComfortChange series
- Foldable protective cover for best accessibility for maintenance work and cleaning
- Weight saving due to full cloth protection
- Skids available for height adjustment and wear protection
- TurboLift technology
- · Hydropneumatic mower bed suspension
- · The "Floating Cut"

#### 1. Gliding guide

- Patented gliding guide
- Optimum stability and guidance of the cutterbar in longitudinal and transverse direction
- Mower unit has 13° pendulum travel up and down



- + Very good ground hugging and protection of the ground
- + The mower's lifting arm and suspension are relieved of load
- + No torque on the centre suspension













### Rear mowers centre suspension TLX series.

## Power springs from this centre – high performance at the rear

- Working widths of 3.10 m or 3.60 m
- Mower unit suspended in the centre of gravity with large pendulum travel
- Integrated headland compensation cylinder
- Vertical X transport folding into the centre of gravity of the machine
- TurboLift hydropneumatic cutterbar relief
- · SafetySwing collision protection

- · Robust and flat Streamline cutterbar
- ECO mode: Working with reduced 850 rpm speed possible
- Available with tine and roller conditioner, comfortably adjustable and optional RC-DuoDrive
- Many comfort detail solutions



- + Optimal ground tracking even in hilly
- + Gentle on the ground and low forage contamination
- + No swinging of the cutting unit at the headland
- + Optimal transport and parking position
- + High ease of pulling and reduced fuel consumption



#### 1. Transport

- Compact 120° transport position
- perfectly in the centre of gravity of the machine when in the transport position
- Can be set down in transport or working position (optional)
- Mower is completely depressurised by push button when parked
- Laterally lockable, foldable protective cover with preparation for hydraulic folding
- · Optional hydraulic transport lock



- + Ideal weight distribution and compact dimensions during transport
- + Comfortable and safe handling
- + Space-saving storage



- Swinging and trailed suspension of the cutting unit in the centre of gravity
- The boom arm in curved shape allows a large pendulum travel of the cutting unit with a pendulum angle of + 28/- 18°
- TurboLift technology
- Hydropneumatic mower bed suspension
- · The "Floating Cut"

#### 3. Adjustment

- Working height indicator
   convenient adjustment of the lower link height from the driver's seat
- Simple, tool-free adjustment of the conditioner intensity by adjusting the counter comb of the tine conditioner in 4 stages
- Tool-free adjustment of the wide distribution device







#### Collision protection

- SafetySwing
- Patented top class start-up protection (technology of the large area mowers)
- Swings backwards upwards
   Sylver the obstacle
- >> flies over the obstacleIs automatically returned to working
- position by its own weight

   Sturdy side protection covers and a strip of solid plastic around the cover protect against minor collision damage

#### Operating comfort

- Protective canvas (central locking)
   best accessibility for cleaning and maintenance
- ComfortChange Blade quick-change
- Integrated toolbox and holder for blade spanner
- Practical KENNFIXX hydraulic connections
- Different attachment categories (Cat. II / Cat. II & III) >> Overlap adjustment to the front mounted cutting unit

24 2!



### Rear mowers with transport chassis.

#### Slicer T - Description

- Fendt Slicer T mowers with transport chassis ensure efficient work with maximum flexibility
- Working widths of 3.0 m, each equipped with tine or roller conditioner
- The centre-hinged drawbar allows you to work to the left, right or centre of the tractor
- Central cutting height adjustment
- 40 km/h approval for fast moving

#### 1. Assembly

- Centrally hinged drawbar
- Mower can be swivelled both left and right behind the tractor
- Optimal for working in the opposite direction
- Optimal for working on slopes in shift lines
- Enormous manoeuvrability

- Power transmission through swivel gear
- · Particularly even power output
- · No kinking of the PTO shaft
- · Very low wear
- · Long service life
- $\cdot \ \mathsf{Best} \ \mathsf{manoeuvrability}$

#### 2. Suspension of the cutting unit

- Mower unit pick-up at the outermost points of the stable support frame
- · Three-dimensional ground hugging
- Clean cut, even under extreme conditions
- · Low risk of digging in the ground
- · Protection of the ground
- · No twisting of the cutterbar
- Optimum fit of the spring parallelogram with additional spring relief
- Springs shorten only slightly during pendulum movements of the cutting unit
- · Constant, even cutterbar relief
- Towed suspension
- · Protection of the ground
- · Lower fuel consumption
- Top frame
- · Large pendulum travel of the cutting
- Perfect ground hugging in all conditions
- Lifting of the cutting unit via integrated hydraulic cylinder
- High ground clearance at the headland and during transport
- Passing over the swath at the headland possible without loss









## 3. Slicer 313 T – Setting support pressure

- Flexible adaptation to driving speed and terrain conditions (especially the load-bearing capacity of the ground)
- Support pressure can be adjusted via relief springs
- Procedure: Loosen the cap nut
   >> Turn the nut
- Clockwise: support pressure is reduced
- Anticlockwise: support pressure is increased









### Strength and flexibility here like never before.

With a total of 16 different models, Fendt offers an enormous variety of rear mower combinations: From the lightweight models for smaller farms to the high-tech variants with the most innovative DLG-award-winning technology for contract and large farms.

#### • Lightweights with great strength:

- Slicer 860, 860 KC, 860 RC and 960 with working widths of 8.30/8.60 m and 9.30/9.60 m
- Maximum area coverage with and without ISOBUS:
- Slicer 960 KC (Pro), 960 RC (Pro), 960 KCB Pro and 960 RCB Pro with working widths of 9.30/9.60 m
- Slicer 1010 KC (Pro), 1010 RC (Pro), 1010 KCB Pro and 1010 RCB Pro with working widths of 9.80/10.10 m

- Robust and flat Streamline cutterbar with ECO Mode
- Tractor attachment and weightoptimised design
- TurboLift Hydropneumatic cutterbar relief
- Cutting units suspended in the centre of gravity and trailed with large oscillating path
- Working width can be adjusted to two positions
- Tine or roller conditioner and conveyor belt models optionally available
- Modern ISOBUS technology available
- Large selection of variants and optional extras



- + Adaptation to front mounted mower
- + Optimal ground tracking even in hilly terrain
- + Gentle on the ground and low forage contamination
- + High ease of pulling and reduced fuel consumption
- + Reduced load for tractor and cutting unit
- + The right machine for every requirement

#### 1. Optimally cultivated

The smaller models have a specially weight-optimised headstock for high performance with lighter tractors, making them among the lightest in their class. The models with a larger working width or with belt conditioner are equipped with robust mounting brackets.

- Compact attachment thanks to the curved shape of the mower arms
- Lightweight headstock with EasySwing collision protection for Slicer 860, 860 KC/RC and 960
- Robust headstock with patented SafetySwing collision protection for Slicer 960 KC/RC and higher
- Direct attachment with variable top link position









The PRO models are equipped with the speeddependent TurboLift system

#### Suspension

- The trailed cutting units are suspended centrally in the centre of gravity
- The compensation cylinders lock the mower units at the headland



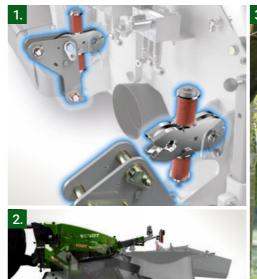
- + Optimised floor guide
- + Reduced load on the lower links
- + PTO shafts always run straight and damage to the drive train is avoided
- + No contact of the cutterbar with the ground
- + No swinging of the mower units at the headland

#### 2. Ground hugging

- Centre of gravity swinging and towed suspension of the mower units
- The boom arms in a specially curved shape allow for a large oscillation travel of the cutting units
- Swing angle of + 30/- 19° for the light mower combinations
- Swing angle of + 26/- 19° for the large conditioner and conveyor belt machines
- TurboLift technology the "Floating cut"
- Hydropneumatic mower bed suspension
- Optimum contact pressure during the entire mowing operation
- Speed-dependent cutterbar relief on high-performance mowers with ISOBUS
- · Recalibration at every headland









- 1. EasySwing collision protection
  - The 860, 860 KC, 860 RC and 960 mower combinations are equipped with the convenient mechanical collision protection in lightweight design. Mower is deflected upwards to the rear and flies over the obstacle (approx. 9° to the rear, approx. 400 mm upwards).
  - Pivot point is in the middle of the mower combination
- Large lever arm, cutting unit releases safely
- Mower unit folds back into the working position by itself



- + Effective protection against damage caused by objects being hit
- + High safety for the cutterbar, even at the innermost point

#### 2. SafetySwing collision protection

The high-performance mowers are equipped with the patented and unique SafetySwing collision protection system.

- Mower units trigger independently of each other
- Mower unit is deflected upwards to the rear and travels over the obstacle (approx. 20° to the rear, approx. 620 mm upwards)
- Pivot point is in the middle of the mower combination
- Large lever arm, cutting unit releases safely
- Mower unit folds back into the working position by itself
- Sensor monitoring: when SafetySwing is triggered, the driver receives a signal via the tractor terminal

#### 3. Transport

- A transport height of < 4 m is achieved thanks to the low pivot point of the support arm and the optional hydraulically folding side guards
- Low centre of gravity of the mower in transport position
- Highly visible indicators and effective support mounts
- Mower combination can be parked in transport position to save space
- Stable supports ensure a secure stand
- The system pressure is reduced to zero by pressing the relief button on the control block
- When coupling, the preselected pressure status is automatically restored



- + Fast and safe transport
- + Comfortable and safe handling
- + Space-saving storage
- + Reduced axle loads

Optional jockey wheel for effective weight distribution, driving comfort/safety and compliance with legal axle loads during transport of machines with conveyor





Ingeniously simple:
A chain indicates the correct transport
height and can be easily seen from the
tractor cab (Slicer 960 KC – 1010 KCB
PRO)



#### 1. Working width adjustment

- Mower unit adjustment to two positions
- Each cutting unit by 15 cm
- Working width 8.30/8.60 m, 9.30/9.60 m or 9.80/10.10 m
- PTO shaft does not need to be shortened







- + Adaptation to the working widths of the front mowers
- + Setting the optimum overcut



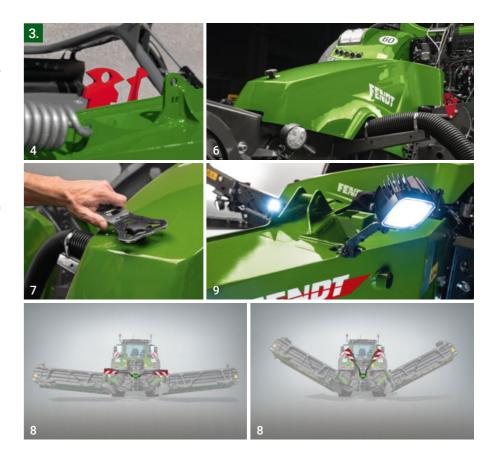
## 2. Ease of operation and maintenance Slicer 860/960

- Hinged guards with tool-free central locking (1)
- Quick-change blade spanner and toolbox tidily stored under the easy-open bonnet (2)
- Stable support legs for safe standing in space-saving transport position (3)
- Working height indicator >> convenient adjustment of the lower link height from the driver's seat (4)
- KENNFIX plug neatly tidied (5)
- All-round plastic collision guard protects against minor collision damage
- ComfortChange Blade quick-change system



## 3. Ease of operation and maintenance Slicer 960/1010

- Tool-free adjustment of the swath guide plates (1)
- Quick-release blade system spanner and tool box securely integrated in the frame (2)
- Stable support legs for safe standing in space-saving transport position (3)
- Working height indicator >> convenient adjustment of the lower link height from the driver's seat (4)
- Hose compartment (5)
- Protective design cover for sensitive parts such as the ISOBUS job computer (6)
- Multi-tool for relevant fasteners (7)
- Automatically upward-folding light support (8)
- Optional five (KC/RC) or seven (KCB/RCB) LED headlights (9)
- Ergonomically easy-to-reach lubrication points and lubrication bar for all lubrication points that are more difficult to reach (10)
- Hydraulically folding side guard
- ComfortChange Blade quick-change system





### Mower combinations with ISOBUS and conveyor belt.

#### Innovation with impact

The mower combination for leading large farms and contractors – powerful and flexible with ISOBUS (Pro version) and optional conveyor belts for swath merging (ProB version).

- Working width 9.30/9.60 m or 9.80/10.10 m
- High-throughput swath conveyor with BeMove for swath widths from 1.80 to 3.00 m (ProB variant)
- Optional adjustment of conditioner intensity – either manually or automatically via biomass sensors on the tractor or application maps
- Operation of all mower functions and overview of all machine parameters via ISOBUS
- Automated adjustment of the overcut on slopes and curves in conjunction with Fendt Slicer FQ front mounted mowers
- TurboLift speed-dependent and ISOBUS-controlled, hydropneumatic cutterbar relief with the "Floating cut"



#### **ISOBUS**

With the Fendt ISOBUS implement control system, the driver has all the important mower parameters under control at all times via the terminal. The user interface, which is optimised for the FendtONE interface, enables fast and convenient operation of the following basic processes and optional functions, among others:

- Field pressure control
- · Individual lifting
- · Protective folding and transport lock
- Conveyor belt operation
- Conveyor belt BeMove lateral displacement
- Belt speed
- · Documentation and data acquisition

#### Optional functions

- Automatic tine conditioner control (rear + front)
- TurboLift speed-dependent contact pressure control (rear + front)
- TIM functions
- Side-to-side movement of the front mounted mowers
- Section Control part-width section switch-off
- Work lighting

#### Sets the tone

The optional TIM for combinations with ISOBUS enables the tractor to be controlled by the trailed mower.

- Control of the front and rear lower links at the headland
- · Automatic lifting at the headland
- Control the ISOBUS functions of the FQ front mounted mowers directly via the tractor

## 1. Automatic conditioner control – the best forage made easy

- Grassland and forage crops sometimes exhibit great heterogeneity in biomass growth, which results in different initial dry matter and drying rates.
- The aim is to achieve a consistent dry matter content of 30 – 40 % over the entire cut.
- The DLG-award-winning automatic control of the intensity of the tine conditioner based on the biomass growth ensures a homogeneous dry matter content and fewer deviations in the nutrient composition at harvest time.
- Recording of biomass either via application maps or via real-time measurement using sensors
- Task Controller forwards the corresponding values to the mower's job computer
- Intelligent rear mower also controls the conditioner of the FQ front mounted mower
- Conditioner intensity can also be set manually at any time via the terminal



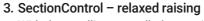


Electric motor steplessly controls the counter comb of the conditioner, which is responsible for the intensity of the conditioning process



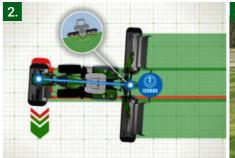
- + Even dry matter content in harvested crop
- + Reduction in fuel consumption and set-up times
- + Reduced crop losses through over conditioning crop
- + Minor deviations in the nutrient composition
- + Problem areas such as tree shadows or depressions are automatically treated on a site-specific basis





With the satellite-controlled part-width section control, mowing can be carried out more precisely on the basis of previously worked areas thanks to the targeted cutting unit lift.

- Fully automatic lifting and lowering of the cutting units
- Precise work in irregular surfaces and at the headland
- Individual adaptation to the respective field conditions
- Reduction of operating requirements
- Improved field management









- 1. Speed-dependent TurboLift system
  In the Pro models, the TurboLift system
  goes beyond simply controlling the
- contact pressure and permanently regulates it depending on the speed.
- Exerts the required contact pressure constantly and at any working speed
- Controls the mower settings with particular precision at changing working speeds
- The intensity of the automatic support pressure adjustment can be adjusted in three stages
- ISOBUS function automatically adjusts the ground pressure of the Slicer FQ front mounted mower



- + Continuously optimised cutterbar relief
- + Protection of the ground
- + Low soil content in the feed
- + Precise floor contour guidance

#### Automatic lateral displacement – always gets the corner

The optional side-to-side movement actively counteracts slipping on slopes and also ensures an optimum overcut when cornering.

- Slicer FQ front mounted mowers offer an optional hydraulic lateral displacement of < 20 cm in both directions
- ISOBUS unit of the rear mower controls the side movement automatically depending on the tilt and steering movements

### Also useful without FQ front mounted mower:

 The tilt sensor ensures a consistent swath line and shape during belt placement

#### 4. On the conveyor belt

The powerful conveyor belts of the Slicer B models offer maximum throughput and flexibility in narrow harvesting windows.

- Deep conveyor belt (940 x 2,700 mm)
- BeMove hydraulic lateral displacement
- Steplessly adjustable belt speed
- Single, partial or width deposit possible

#### 5. BeMove

- Hydraulic side movement of the conveyor belts for swath width adjustment (60 cm)
- Swath width is steplessly adjustable from 1.80 m to 2.80 m
- Increases efficiency already during the mowing process for the following machine
- Adjustment via ISOBUS from the comfort of the driver's seat
- The position of the conveyor belts is regulated on slopes by the angle sensor or individually adjusted steplessly by manual operation.
   When cornering, the swath width is kept constant by the steering sensor.



- Better adaptation to the downstream implement, such as a forage harvester or forage wagon, is possible
- + Optimum swath merging even in bulky crops, slopes and curves





Energy-rich forage and uniform cutting quality are the result of targeted technical solutions and the optimal interaction of the components. Starting with the cutter bar technology – the heart of a mower – Fendt slicers offer a range of well thought-out solutions.

	Working width (m)	Cutting discs / Blades per cutting dis (number)
Streamline cutter		
Slicer 310 F / F KC / F RC	3,10	6/2
Slicer 310 FQ / FQ KC / FQ RC	3,10	6/2
Slicer 360 FQ / FQ KC / FQ RC	3,60	7/2
Slicer 3160 TLX / TLXKC / TLXRC	3,10	6/2
Slicer 3670 TLX / TLXKC / TLXRC	3,60	7/2
Slicer 860 KC / RC	8,30/8,60	2 x 6 / 2
Slicer 960 KC / RC / KCB / RCB (PRO)	9,30/9,60	2 x 7 / 2
Slicer 1010 KC / RC / KCB / RCB (PRO)	9,80/10,10	2 x 7 / 2
Compact angle drive		
Slicer 210 FKS	2,05	4/2
Slicer 260 FK	2,50	4/2
Slicer 260 FP / FPS	2,50	4/2
Slicer 310 FPK	3,00	6/2
Slicer 270 P	2,55	5/2
Slicer 320 P	3,00	6/2
Slicer 350 P	3,50	7/2
Slicer 4080 TL	4,00	8 / 2
Slicer 4590 TL	4,50	9/2
Slicer 313 TKC / TRC	3,00	6/2
Spur gear drive small pulleys		
Slicer 2460 ISL	2,42	6/2
Slicer 2870 ISL	2,82	7/2





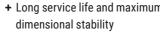
- 1. The Fendt Streamline cutterbar is impressive with its wide range of applications and high efficiency under all conditions. Its remarkable flotation properties, ease of pulling and powerful crop flow support economical mowing, high forage quality and protection of the grass in equal measure.
- 1. Robust and flat designed cutterbar
- 2. Direct drive with ECO mode
- 3. Clearly profiled, large mower discs
- 4. Large-dimensioned, in-line mower and drive pinions
- 5. High-performance gears
- 6. Maintenance-friendly design



- + Long service life and maximum
- + Gentle mowing and fast regrowth
- + Fuel saving speed option

- + High efficiency and reduced wear
- + Reliable drive transmission
- + High comfort
- + Wide range of applications

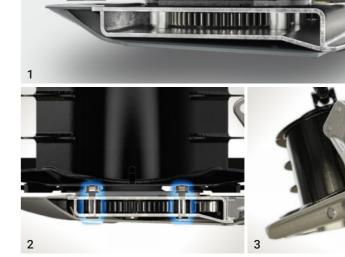




- + Economic mowing
- + Uniform cutting pattern and efficient crop flow

- + High forage quality





#### 2. Robust construction

High stability and durability are decisive factors for reliable operational readiness in short harvesting windows.

- Fully welded construction (1)
- Form-fit connection of cover and tray with additional outlets
- Thick-walled material
- Continuously bolted drive units (2)
- Solid support profiles on the outer sides (3)



- + Long service life
- + Maximum horizontal dimensional stability
- + Dimensional stability even with large working widths
- + Highest strength and tolerances
- + No weak points

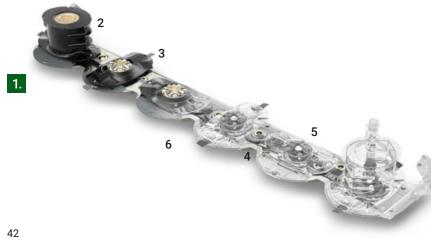
#### Flat design

2.

- Inline drive concept
- Optimised for standard cutting height of 5 - 7 cm
- Profiled underside
- Standard skids to protect the cutterbar body
- · Additional skids available for cutting height adjustment



- + Optimum yield utilisation
- + Low soil content in the feed
- + Mowing without damaging the ground
- + High sliding properties





#### 1. Mower discs

The size, shape and modelling of the Streamline cutterbar mower discs have a positive effect on the quality of cut and crop flow, thus supporting high forage quality.

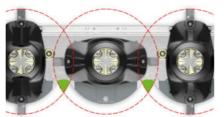
#### 1. Large mower discs

- Increased suction effect lifts the mown material
- Profiled design for effective flow effect
- 2. Large overcut
- 3. Standard conveyor drums on outer mower discs



- + Less mowing modules per metre working width
- + Uniform cutting pattern even in laid conditions
- + Optimal crop flow and perfect forage placement in the heaviest conditions
- + High forage quality
- + Very good conveying effect even at the edges





#### 2. Drive concept

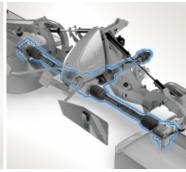
The entire drive train is designed for efficient use of the input power. This enables consistently good cutting and forage quality at a fuel-saving 850 rpm. The integration into the lightweight and stable support frame is designed to create a large forage swath withplenty of space for tine or roller conditioners.

- Efficient power transmission
- 1000 rpm for thick and bulky forage crops
- 850 rpm ECO mode for low forage stocks and dry growth
- 850 rpm ECO mode for fuel-saving applications
- Overload protection and freewheel in the gearbox



- + Fuel-saving mowing possible in all conditions
- + Protection against expensive machine damage in an accident









#### 3. Drive mower discs

- Large-dimension and in-line drive and idler gears
- Lower number of cutting modules per metre working width
- Direct application of force to the first mowing disc
- Precision cut and hardened gears
- Overlapping teeth with
- 3.5 contactpoints



- + Straight power transmission with high efficiency
- + High running smoothness even with alternating loads
- + Reduced wear of the drive components and lower maintenance costs
- + High efficiency due to small number of contact points
- + Lower rotational speeds of the drive and idler gears
- $\mbox{\ensuremath{\mbox{\textbf{+}}}}$  Safe operation and power transmission
- + Minimal noise, wear and vibration



### Cutter bar with compact angular drive.

#### 2. Design and drive

- Indirect drive via continuous hexagonal shaft
- Angular gear under each mowing disc
- Overload protection in the shaft



- + Uniform power output to all mower discs
- + Smoothing of torque peaks
- + Reduced load and wear on the drive train
- + Little downtime and low repair costs

#### 3. DriveGuard overload protection

- All mower discs are equipped with the integrated overload protection DriveGuard
- If the mowing disc is blocked, the DriveGuard disc shears off at the four shear points interrupting the drive train – the mowing disc rotates freely
- Loss of the mowing disc is impossible, as it is firmly connected to the cutterbar
- There can be no contamination of the oil, the DriveGuard disc sits on the mowing disc and is separated from the oil in the bed





### Cutter bar with small disc spur gear drive.

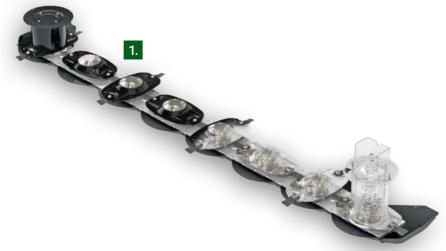
#### 1. Design and drive

- Repair-friendly, bolted cutterbar with bearing of all components in the base plate and bolted cover plate
- Large-dimensioned, stable gear wheels made of high quality steel with reliable ball bearings
- Components can be replaced individually and quickly
- $\bullet$  Force input on the first mowing disc



- + Very low risk of wear
- + Simple and inexpensive maintenance
- + Low downtime
- + Crumpling of feed is avoided









### ComfortChange Blade quick-change.

- All disc mowers with the Streamline cutterbar or the compact angle drive are equipped with the ComfortChange quick-release blade system as standard or as optional.
- All that is needed to change the blades is the quick-change blade tool, which is stored safely and easily accessible on all mowers
- The special tool locks securely in the upright position



- + Uncomplicated blade change without additional tools
- + Both hands free due to locking of the quick-change key
- + Reduction of downtime and costs





### TurboLift.

## 1. Hydropneumatic mower bed suspension

On the Fendt Slicer rear mowers with centre suspension, the mower combinations and the Slicer FQ front mounted mower, the patented hydropneumatic cutterbar relief "TurboLift" ensures a floating cut.

- Optimum contact pressure during the entire mowing operation
- Stepless and tool-free presetting using the adjusting wheel on the control block
- Adjustable to operating conditions from the tractor seat during the mowing process
- After lifting at the headland, the system recalibrates itself each time
- When unhitching, quick system relief at the push of a button on the control block is available
- Automatic restoration of the preset pressure when attaching
- ISOBUS mower combinations with speed-dependent TurboLift control



- + Floating cut perfect ground hugging, protection of the ground and low forage contamination
- Quality and time advantage due to quick adjustment, for example when passing wet spots
- + Fast adaptation to different conditions
- + Lower fuel consumption
- + Reduced load on the frame structure and suspension
- + Pressureless parking position





Model	Working width	Hitching
Slicer 860 KC / RC	8,30/8,60 m	Rear mower combination
Slicer 960 KC / RC / KCB / RCB (PRO)	9,30/9,60 m	Rear mower combination
Slicer 1010 KC / RC / KCB / RCB (PRO)	9,80/10,10 m	Rear mower combination
Slicer 3160 TLX / TLXKC / TLXRC	3,10 m	Rear attachment
Slicer 3670 TLX / TLXKC / TLXRC	3,60 m	Rear attachment
Slicer 4080 TL	4,00 m	Rear attachment
Slicer 4590 TL	4,50 m	Rear attachment
Slicer 310 FQ / FQ KC / FQ RC	3,10 m	Front drawbar
Slicer 360 FQ / FQ KC / FQ RC	3,60 m	Front drawbar





Optional steel rollers for heavy crops intensive treatment while maintaining feed quality.

#### 2. Roller conditioner

Rubber rollers for gentle treatment of legumes and leafy crops

- Stems are crimped, leaves remain undamaged
- Two interlocking profile rollers
- Adjustable contact pressure and roller gap
- · Large profile overlap
- Rollers consist of segments (3.0 m working width of the mower, 9 segments; 1 segment = 24 cm), which can be replaced individually

Steel rollers for intensive treatment of heavy crops

- Stems are crimped, leaves are treated more gently
- Robust construction for a long service life
- Adjustable contact pressure and roller gap
- Both rollers are driven via DUO-Drive
- Roller diameter: 222 mm







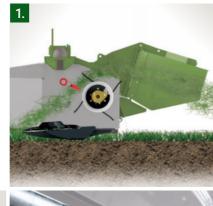
### Conditioner.

#### Function of the conditioner

- Wax layer of the lining is rubbed off
- Cell sap can escape more quickly
- The laid down swath is better aerated
- Often one processing pass can be saved with a hay tedder

#### 1. Tine conditioner

- Spring tine rotor with adjustable counter comb
- Treatment intensity adjustable in 4 or 5 steps (depending on model)
- Suitable for long stalky crops
- Tine loss prevention





DLG award-winning and stepless automatic system for conditioner intensity with ISOBUS mower combinations (option)





#### Drive and safety mechanism

- Simple, direct drive via PTO shaft or spur gear
- Due to the large profile overlap, only the lower roller is actively driven, the upper one runs with synchronously
- In addition, the roller conditioner has a foreign body safety device
- · Spring tension can be adjusted
- If a foreign object passes through the conditioner, the upper roller lifts up

#### 3. DUO-Drive roller drive

- Direct drive of both rollers, for improved crop flow and higher throughput in large and heavy crops (machines are prepared for retrofitting as standard)
- Available for:
- Slicer front-mounted mowers of the F series and FQ series (optional)
- Slicer rear mowers of the TLX series (optional)
   Slicer 860 RC mower combinations
- (optional)Slicer mower combinations
- Slicer mower combinations 960/1010 RC (as standard)
- RC models with steel rollers (as standard)









## The best product under the best protective shield

Extraordinary service partners and service:

- A short distance between our trained service employees and you
- 24/7 Replacement parts availability during the season
- 12 month guarantee on Fendt original parts and installation

## 100 % quality. 100 % Service: Fendt Services

- Fendt Demonstration Service
- Fendt Expert Driver Training
- AGCO Finance Financing and Leasing Offers
- Fendt Care Service contracts and warranty extension
- Fendt Certified Used machine programme

## Ensure the operation of tomorrow today.

#### Fendt Demonstration Service

- Get on and try it out, instead of just talking about it
- Basis for an optimal decision-making process

#### Fendt Expert Driver Training

- Exclusive practical training with professional trainers
- Optimization of efficiency by learning all of the functions and exploiting the entire performance potential of the Fendt machine

## Individual financing and leasing models

- Credit financing by AGCO Finance with attractive conditions, flexible terms and projectable costs
- Tailored leasing offers via the Fendt sales partner



## Fendt Care – Service contracts and warranty extension

- Tailored maintenance and repair service that goes beyond the warranty
- Maximum safety of use
- Flexible terms and rates with and without deductible
- Full cost control and planning security
- Only original parts used with guaranteed production quality and tested for reliability for maximum value retention of the Fendt machine

## Fendt Certified\* – Used machine programme

Used agricultural machines with proven high-quality and certified Fendt quality

#### Advantages:

- Certification according to demanding quality standards
- Extensive initial check (technology, wear, appearance)
- Meticulous maintenance of wearing parts
- replacement, cleaning and painting of components as needed
- Includes warranty

\*Fendt Certified only available in GB/FR





### Fendt Care.

## Cost control and planning security with the Fendt Care rates

- Comprehensive range of services to ensure operational safety and repairs on new machines
- Full cost control with the best service
- Tailored solution for the fleet from maintenance contract to complete worry-free package including replacement machine

## Smartphone-App "AGCO Parts Books to go"

- Find replacement parts quickly and order directly
- Download via the App Store or the Google Play Store
- Access data via the Fendt sales partner





App Store



Google Play Store

#### Connect (optional) Wheeled tractor with Fendt Connect & Wheeled tractor with Fendt Connect Complete Fendt Portfolio **Complete Fendt Portfolio** Available for telescopic loader8 Coverage of large-scale damage<sup>3</sup> (490 €) Complete coverage with full cost control Complete coverage with full cost control **Customer benefit** Comprehensive coverage at attractive rates including all extra costs & guaranteed machine Operation safety of the machine including all extra costs run time (deductible) (190 €) (0 €) Complete coverage with full cost control (0 €)

5 Years / 5,000 OH | 3 years /

5 Years / 3,000 OH

OH = operating hours; H = hours; \(^1\) excluding wear and tear, \(^2\) travel costs, recovery / towing, troubleshooting with additional diagnostic tools, use of dynamometer, oils and filters if engine / transmission is repaired; \(^2\) only available for machines with self-propelled & RG300 & Momentum; \(^4\) ISOBUS-enabled machines only; \(^5\) PR, VR & XR only; \(^6\) incl. Rollector; \(^7\) Momentum 16 & 24 only; \(^6\) Gold rate for telehandler also available without Connect; \(^7\) Gold rate only available in DE/FR/GB/IT/BG/CZ/FE/HR/HU/LT/FI/LV/MD/RO/RS/SE/SI/SK/UA/AT/LU/NL/CH/BE/BY/NO/PL/DK; \(^7\) Platinum only available in DE, EN, FR; \(^7\) optional with Fendt Connect

3 years / 4,000 OH5

3 years /

25,000

5 Years /

50,000 Bales

4,000 pump-H 8,000 OH

56 57

coverage Warranty

extension

8 Years / 8,000 OH





## Leaders drive Fendt.



