

GRASSLAND HARVESTING

Product range of disc mowers

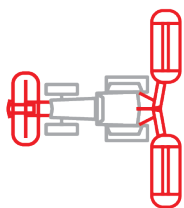


SPECIALIST IN MOWING AND GRASSLAND HARVESTING

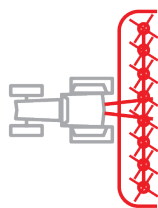
SIP is a Slovenian manufacturer of agricultural machinery with a long tradition. We are experts in the technologies of mowers, tedders, rakes and pick-up rakes. Our vision is to become a leading specialist in mowing and grassland harvesting systems.

Our main program includes:

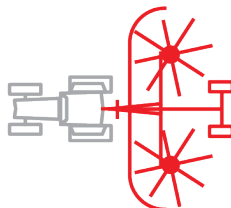
- mowers



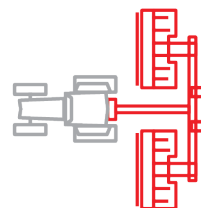
- tedders



- rakes



- pick-up rakes



SIP's agricultural machines are recognised for their ease of use, uniquely robust design and innovative solutions. The state-of-the-art grassland harvesting program offers professional technologies for **three agricultural segments**:

- **mountain farms** and farms in transitional and flat areas, where safe, light, and agile machinery is needed;
- **medium-sized farms and contractors** who need durable and efficient machines to operate in large areas with an excellent price-quality ratio;
- **large agricultural companies** where high performance, reliability and maximum productivity are key to ensuring the highest income.

Our sales network is spread globally in more than 45 countries, with France, Austria, Switzerland, Germany, and Italy leading the way.

Our mission is to become leading specialists in mowing and grassland harvesting systems.



MORE THAN 65 YEARS OF KNOWLEDGE AND EXPERIENCE

By choosing SIP, you have opted for a robust, simple and proven machine that can handle any work regardless of the complexity of the terrain: from large plains to varied mountain areas with larger slopes.

PROFESSIONAL APPROACH

- professionally qualified multidisciplinary staff,
- cooperation with agricultural experts,
- cooperation with the most demanding users,
- cooperation with our partners,
- gathering insight and data analysis.

TESTED IN THE MOST DEMANDING CONDITIONS

- testing polygon,
- performance testing,
- endurance testing.

CONNECTED WITH END USERS

To develop reliable and durable machines, we are in constant contact with our end users, who test our machines in a wide variety of conditions. We use the valuable experience gained in this manner to develop useful, advanced and simple technologies

QUALITY COMES FIRST

We use quality components and materials from renowned world manufacturers as we want the most loaded parts of the machines to work flawlessly.

The result is a wide range of excellent machines, durable and adapted to all types of terrain.

We are responsive and quick to provide spare parts and support.





3-year warranty

Years of testing, 100% quality control and selected suppliers guarantee reliable and robust machines.



DDSS - Disc drive safety system

The most reliable and simple system for cutter bar protection on the market.



Side shift

The side shift allows the mower to be shifted left or right for safe transverse mow on slopes.



Lightweight

The lightweight construction enables linkage to tractors with lower power and reduces energy consumption.



QCS - Quick Change System

A system for quick and easy changing of blades.



CSS - Collision Safety System

A kinematic protection system in case of a collision.



DSS - Dual Spring System

The mechanical suspension system with two springs allows optimal adaptation to the ground.



EE - Energy Efficiency

Increased productivity with lower energy consumption.



DISC MOWERS

DISC ALP

Lightweight and **agile** disc mowers with a welded cutting bar are suitable for farms in alpine areas and smaller farms in flat areas. They are designed for **safe and efficient work** on the most demanding terrains and economical mowing with a clean and even cut.

DISC ALP TECHNOLOGIES

CUTTER BAR ALP

For efficient mowing on demanding terrains and slopes, we have designed a **welded cutter bar** with **specially shaped discs** that ensure fast and efficient forage flow through the cutter bar.

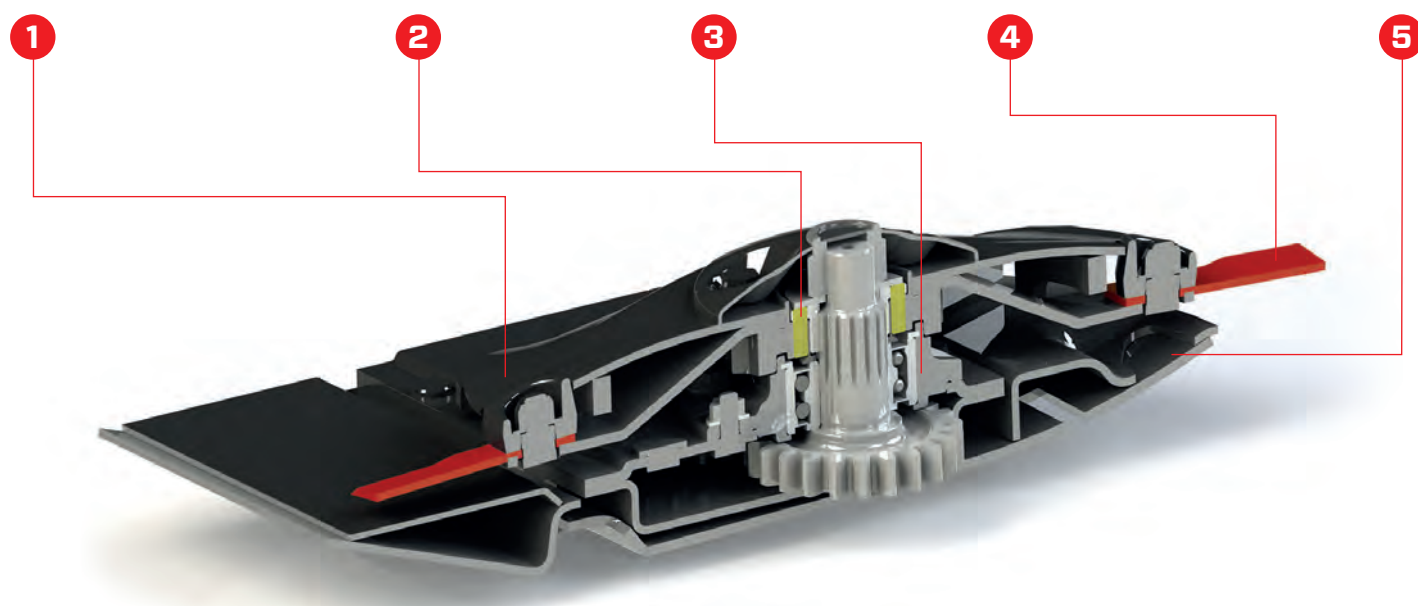
- 1** The **specially shaped discs**, made of 4 mm wear-resistant **HARDOX** steel, ensure **excellent forage flow** and a long lifespan for the components.
- 2** In case of overloading, the cutter bar is protected by the DDSS system. It consists of **an intermediate flange with three brass pins**, which break in the case of an overload, thus **preventing damage to other elements**. Replacing pins is quick and easy.
- 3** The axis of the disk drive system is attached to the cutter bar with a **double closed bearing** enabling it to withstand higher loads, thus ensuring a long service life of the cutter bar.
- 4** The QCS spring holder ensures that **the blade retracts if it hits an obstacle**. Blade holders are individually replaceable.
- 5** The wear skids are made of **wear-resistant HARDOX steel**. The specially shaped wear skids with a large surface area **protect the cutter bar** and divert soil and sand under the cutter bar, thus **reducing forage contamination**.



Quick change system (QCS) for blades



Welded cutter bar



DISC DRIVE SAFETY SYSTEM - DDSS

In 2007 SIP developed a new generation cutter bar, in which the DDSS was incorporated for the first time. No warranty claim related to the cutter bar has been filed since.

3 brass pins ensure that work continues unimpeded in the event of a disc overload. Shearing of the brass pins absorbs the force and leaves **the cutter bar intact**.



DDSS - Disc drive safety system

DISC ROTATION TOWARDS THE CENTRE

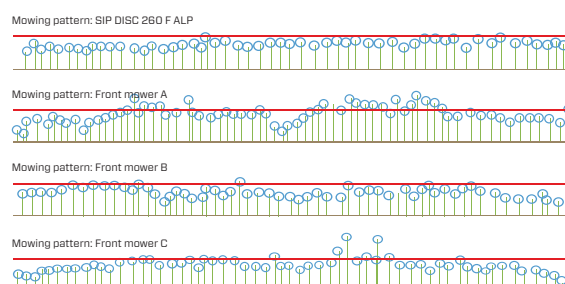
The disc rotation towards the centre provides a **narrower windrow** and represents the optimal solution for downhill **mowing on slopes** and on extremely steep terrain.



Disc rotation towards the centre provides a narrower windrow when mowing on extremely steep terrains.

CONSISTENT CUT

The DISC F ALP cutting bar ensures the **most consistent cut** in all working conditions and thus keeps the turf undamaged (Landwirt, 2020).



FRONT MOWERS

DISC F ALP

The front-mounted mowers with **lightweight design** and **the centre of gravity as close to the tractor as possible** ensure safe work and excellent visibility on steep terrain. The linkage of the mowers is adapted to use on special mountain tractors.

Hydraulic side shift ± 200 mm

Lateral ground adaptation $\pm 10^\circ$

Collision safety system (CSS)

Drive system on the right side for a safe start on a slope

Foldable protection curtains for easy maintenance



For a safe start on a slope, the mower drive system on the right side eliminates starting torque. The drive system is in a higher position ensuring good forage flow and lowering loads of the drive shafts during work on demanding terrains.



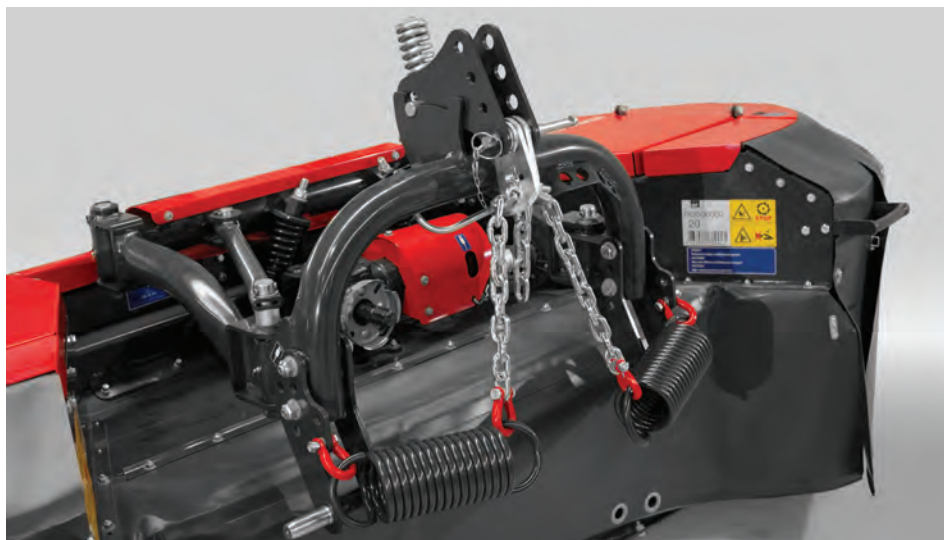
Universal three-point hitch for various types of special mountain tractors.



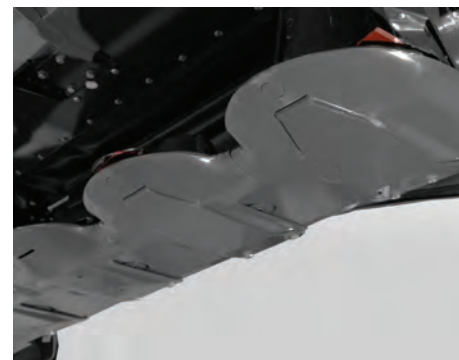
The mower is designed with the centre of gravity as close to the tractor as possible. On both sides, the cutter bar is reinforced with a heel preventing damage to the bearings.



Collision safety system - CSS.



The mechanical suspension with springs (optional) ensures optimal ground adaptation of the cutter bar.



The additional wear skids in the middle of the cutting bar allow a higher cut and prevent cutter bar wear.



The hydraulic side shift (optional) allows the mower to be shifted 200 mm to the left or right and ensures consistent forage flow between the tractor wheels even when working on a slope. The lateral adaptation to the ground is $\pm 10^\circ$.



A hydraulic side protection lift is available as an option for easier transport on narrow roads.

The **DISC F ALP** front mower is a lightweight and robust mower designed for work on steep, uneven, hilly and mountain areas.

The mower is incredibly agile and efficient. The centre of gravity very close to the tractor enables safe work on a slope. It provides an even and clean cut with excellent pressure on the ground and offers optimal efficiency on the most demanding terrains.



The wide opening of the cutter bar cover enables easy maintenance and cleaning of the mower.

REAR-MOUNTED SIDE MOWERS

DISC S ALP

The rear-mounted side mowers with a welded cutter bar **ensure even mowing**. Robust and lightweight mowers are very agile and suitable for working with small and medium power tractors.

Protective heel for preventing damages on the belt drive

DUAL SPRING mechanical suspension system

Collision safety system (CSS)

Drive through the gearbox behind the first disc

Foldable protection curtains for easy maintenance



Robust and lightweight 3-point linkage.



The lock of the mower in the parking position prevents the drop of the linkage due to pressure in the cylinder and allows simple attachment to the tractor.



DUAL SPRING suspension system. The first spring (1) relieves the inner heel, and the adjustable second spring (2) relieves the outer heel of the cutter bar. The system enables the sequential lifting of the cutter bar, thus preventing damage to the turf.



The drive via the gearbox placed behind the first disc prevents forage from accumulating inside the cutter bar.



The wide opening of the cutter bar cover enables easy maintenance and cleaning of the mower.



Constant ground adaptation ensures even mowing. The result is clean forage and undamaged turf. The angle of adaptation is from -40° to $+30^{\circ}$.



A cutter bar frame offers excellent forage flow and thus low energy consumption. The curved shape of the skids provides a larger contact surface and excellent gliding over the surface.



The transport position of the mower is 120° behind the tractor. The mower can be stored on a stand (optional) in the same position.



The CSS system provides protection for the mower in the event of a collision. At higher forces, the spring on the safety system is released and the cutter bar avoids the obstacle.

The rear-mounted **DISC S ALP** side mower guarantees quality mowing even on extremely steep terrain.

Its' lightweight and robust design ensures excellent adaptation to the terrain. The mower is easy to operate and allows complete control over mowing and transport.

TECHNICAL DATA

FRONT MOWERS DISC ALP

| TECHNICAL DATA | 220 F ALP | 260 F ALP | 300 F ALP |
|--------------------------------|----------------|----------------|----------------|
| Working width (m) | 2.16 | 2.57 | 3.00 |
| Number of discs | 5 | 6 | 7 |
| Number of blades | 10 | 12 | 14 |
| Blade dimensions (mm) | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 |
| Disc rotation speed (rpm) | 3000 | 3000 | 3000 |
| PTO rotation speed (rpm) | 540 / 1000 | 540 / 1000 | 540 / 1000 |
| Weight (kg) | 415 | 460 | 495 |
| Required tractor power (kW/HP) | 30 / 40 | 38 / 50 | 45 / 60 |
| Capacity (ha/h) | 2.50 | 3.00 | 3.50 |
| Cutting height (mm) | 40 - 70 | 40 - 70 | 40 - 70 |
| Windrow width (m) | 0.90 - 1.10 | 1.10 - 1.60 | 1.20 - 2.20 |
| Disc rotation | Towards centre | Towards centre | Towards centre |
| Transport width (m) | 2.10 | 2.53 | 2.99 |

SERIAL EQUIPMENT

| | |
|---------------------------------|---|
| Hitch | 3-point linkage Cat. I and II |
| Driveline | Angle drive, PTO shaft and double universal joint |
| PTO shaft | Friction and free wheel clutch |
| Suspension | / |
| Hydraulic connection | / |
| CSS - Collision Safety System | Mechanical |
| DDSS - Disc Drive Safety System | 3 brass pins |
| Blades change system | QCS |
| Other | Spare blades and safety brass pins |

OPTIONAL EQUIPMENT



Hydraulic side shift ±200 mm



Quick A- frame linkage



Road safety and Full LED lightning equipment

For more information, please contact the seller.

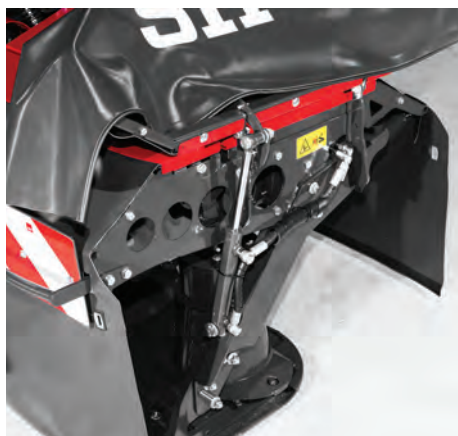
REAR-MOUNTED SIDE MOWERS DISC ALP

| TECHNICAL DATA | 220 S ALP | 260 S ALP | 300 S ALP | 340 S ALP |
|--------------------------------|----------------|----------------|----------------|----------------|
| Working width (m) | 2.16 | 2.57 | 2.99 | 3,40 |
| Number of discs | 5 | 6 | 7 | 8 |
| Number of blades | 10 | 12 | 14 | 16 |
| Blade dimensions (mm) | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 |
| Disc rotation speed (rpm) | 3185 | 3185 | 3185 | 3185 |
| PTO rotation speed (rpm) | 540 | 540 | 540 | 540 |
| Weight (kg) | 502 | 542 | 590 | 750 |
| Required tractor power (kW/HP) | 30 / 40 | 38 / 50 | 45 / 60 | 52 / 70 |
| Capacity (ha/h) | 2.50 | 3.00 | 3.50 | 4,00 |
| Cutting height (mm) | 40 - 70 | 40 - 70 | 40 - 70 | 40 - 70 |
| Windrow width (m) | 0.90 - 1.10 | 1.10 - 1.60 | 1.20 - 2.20 | 1,46 - 2,50 |
| Disc rotation | Towards centre | Towards centre | Towards centre | Towards centre |
| Transport width (m) | 1.32 | 1.32 | 1.46 | 1,46 |
| Transport height (m) | 2.55 | 2.96 | 3.37 | 3,78 |

SERIAL EQUIPMENT

| | | | | |
|---------------------------------|------------------------------------|--------------|--------------|--------------|
| Hitch | 3-point linkage Cat. I and II | | | |
| Driveline | 3-belt drive | 3-belt drive | 4-belt drive | 4-belt drive |
| PTO shaft | Free wheel clutch | | | |
| Suspension | Mechanical | | | |
| Hydraulic connection | 1x single-acting (1SA) | | | |
| CSS - Collision Safety System | Mechanical | | | |
| DDSS - Disc Drive Safety System | 3 brass pins | | | |
| Blades change system | QCS | | | |
| Other | Spare blades and safety brass pins | | | |

OPTIONAL EQUIPMENT



Hydraulic side protection folding



Mower stand



Road safety and lightning equipment

For more information, please contact the seller.



3-year warranty

Years of testing, 100% quality control and selected suppliers guarantee reliable and robust machines.



DDSS - Disc drive safety system

The most reliable and simple for cutter bar protection system on the market.



QCS- Quick Change System

A system for quick and easy changing of blades.



CSS - Collision Safety System

A kinematic protection system in case of a collision.



HPS - Hydro-pneumatic suspension

The hydro-pneumatic suspension system ensures perfect adaptation to the ground.



SL - Sequential Lift

The hydraulic stabilisation system allows sequential lift of the cutter bar. The inner part rises first, followed by the outer part.



FC - Finger Conditioner

The plastic or steel fingers scrape the epidermis of leaves and stems and break the stems, allowing for faster moisture loss.



RC -Roller Conditioner

The conditioner with a rubber roller smashes the stem lengthwise, enabling a rapid loss of moisture without damaging the delicate leaves of alfalfa and clover.



DISC MOWERS

SILVERCUT DISC

The **robust and efficient** disc mowers ensure precise **mowing without introducing soil and sand into the forage** even in the most demanding working conditions. Their main attributes are complete stability, quick changing of settings and easy operation and maintenance.

SILVERCUT DISC TECHNOLOGIES

CUTTER BAR

For efficient mowing, we have designed **a cutter bar with specially shaped discs** that ensure **fast** and **efficient forage flow** even when mowing on a slope.

1 The **specially shaped disc**, made of 4 mm wear-resistant **HARDOX** steel, ensures **excellent forage flow** and **a long lifespan** for the components.

2 In case of overloading, the cutter bar is protected by the **DDSS system**. It consists of an **intermediate flange with four brass pins**, which break in the case of an overload, thus **preventing damage to other elements**. Replacing pins is quick and easy.

3 The axis of the disk drive system is attached to the cutter bar with a **double closed bearing** enabling it to withstand higher loads, thus ensuring **a long service life of the cutter bar**.

4 The **QCS spring holder** ensures that **the blade retracts if it hits an obstacle**. Blade holders are individually replaceable.

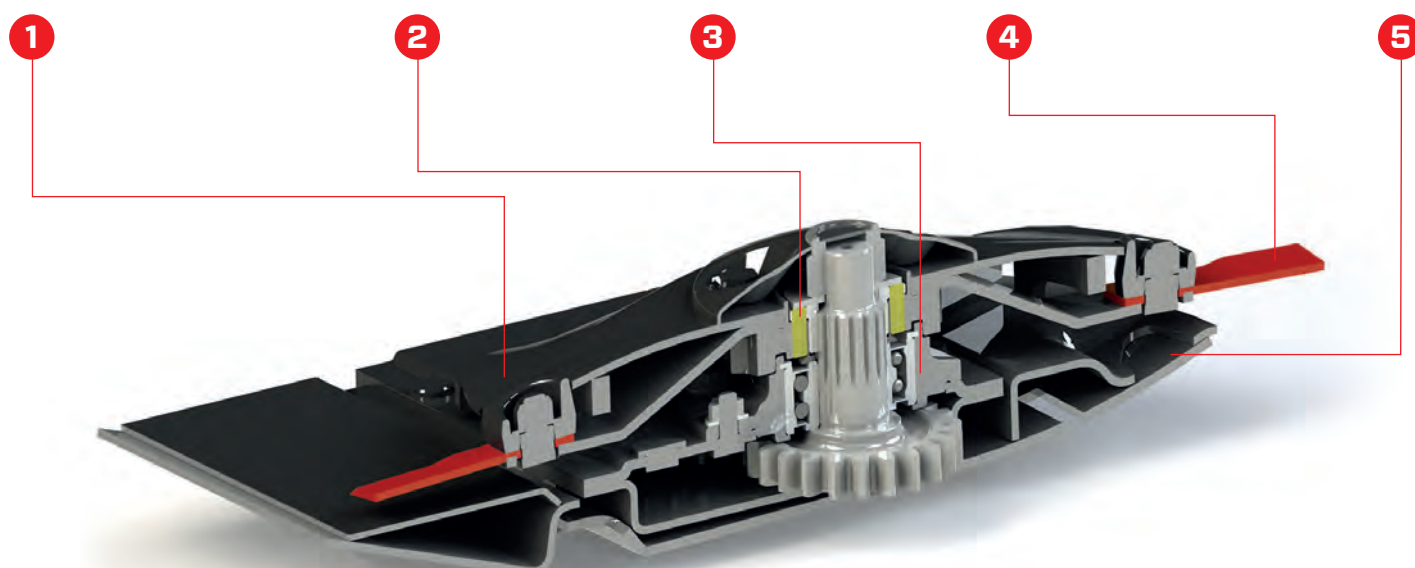
5 The wear skids are made of **wear-resistant HARDOX steel**. The specially shaped wear skids with a large surface area **protect the cutter bar** and divert soil and sand under the cutter bar, thus **reducing forage contamination**.



Quick change system (QCS) for blades



Bolted cutter bar



DISC DRIVE SAFETY SYSTEM - DDSS

In 2007 SIP developed a new generation cutter bar, in which the DDSS was incorporated for the first time. No warranty claim related to the cutter bar has been filed since.

4 brass pins ensure that work continues unimpeded in the event of a disc overload. Shearing of the brass pins absorbs the force and **leaves the cutter bar intact**.



Disc drive safety system (DDSS).

DISC ROTATION OPTIONS

The option of disc rotation is chosen according to the harvesting technology.



Disc **rotation towards the centre** enables a narrow windrow (SILVERCUT DISC 300 F ALP).



Discs **rotation in pairs** ensure a fast and efficient forage flow through the cutter bar and a wider windrow.

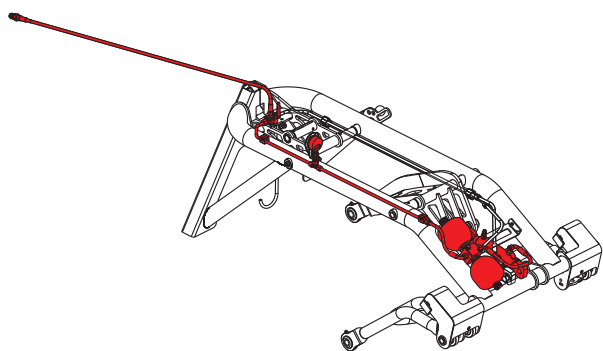


The **combined disc rotation** offers optimal forage flow through the cutter bar and optimal windrow width.

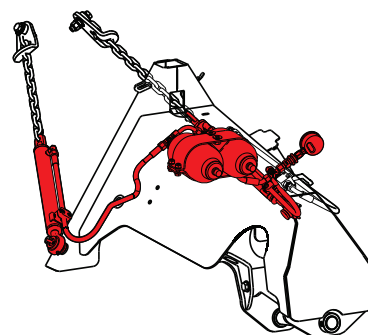
SILVERCUT DISC TECHNOLOGIES

HIDRO-PNEUMATIC SUSPENSION

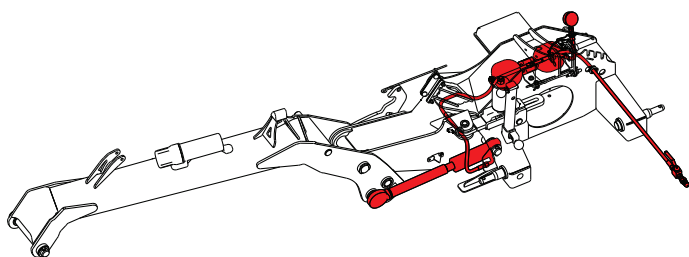
The hydropneumatic suspension system (HPS) ensures **excellent adaptation to the ground** and thus a precise cut and clean forage on all terrains and in all conditions. The relief rate can be easily and quickly adjusted before or during mowing.



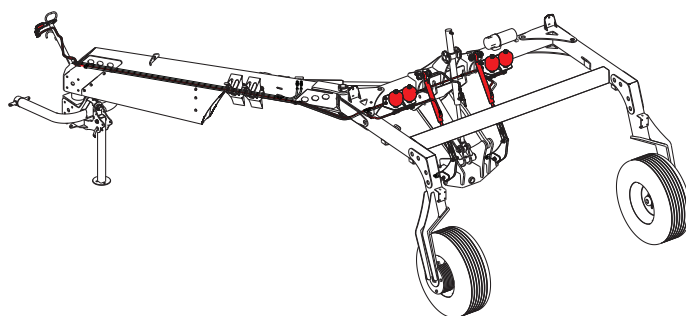
Hydro-pneumatic suspension system for front-mounted mowers SILVERCUT DISC F with the S-FLOW flexible front hitch.



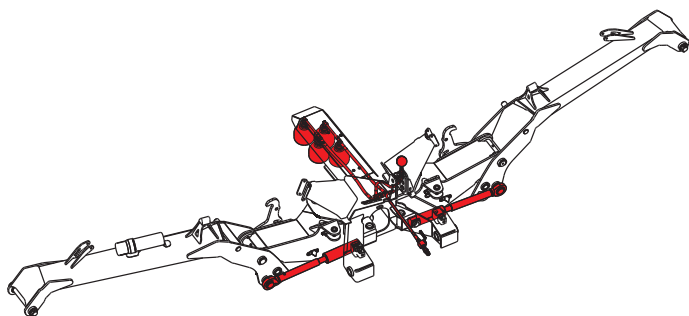
Hydro-pneumatic suspension system for front-mounted SILVERCUT DISC F mowers with a rigid classic hitch.



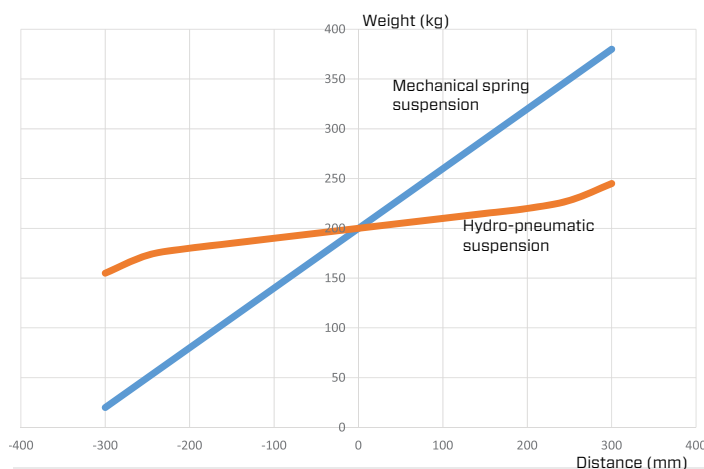
Hydro-pneumatic suspension system for rear-mounted side mowers SILVERCUT DISC S.



Hydro-pneumatic suspension system for trailed mowers SILVERCUT DISC TS/TC.



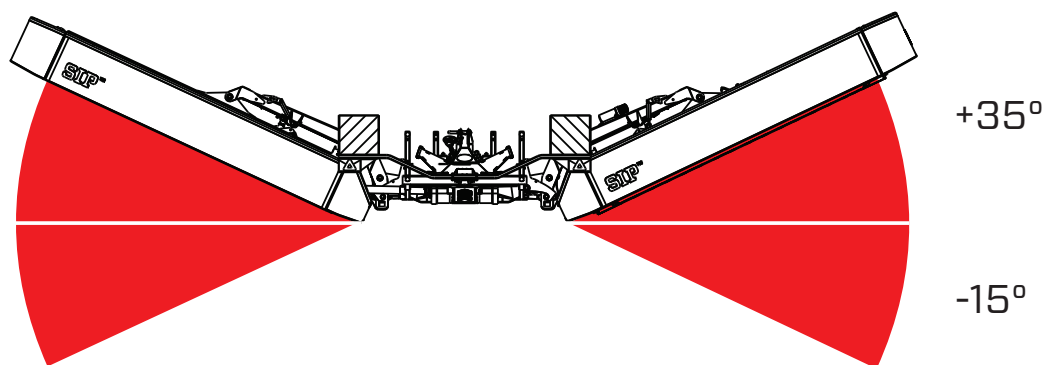
Hydro-pneumatic suspension system for the SILVERCUT DISC C mower combinations.



Comparison of weight distribution between the hydro-pneumatic suspension system (orange) and the spring suspension system (blue) at different vertical positions of the cutter bar.

ADAPTATION TO TERRAIN

The mower's special kinematics offers a perfect adaptation to terrain. The result is very efficient mowing and **evenly mowed** and **undamaged turf**.



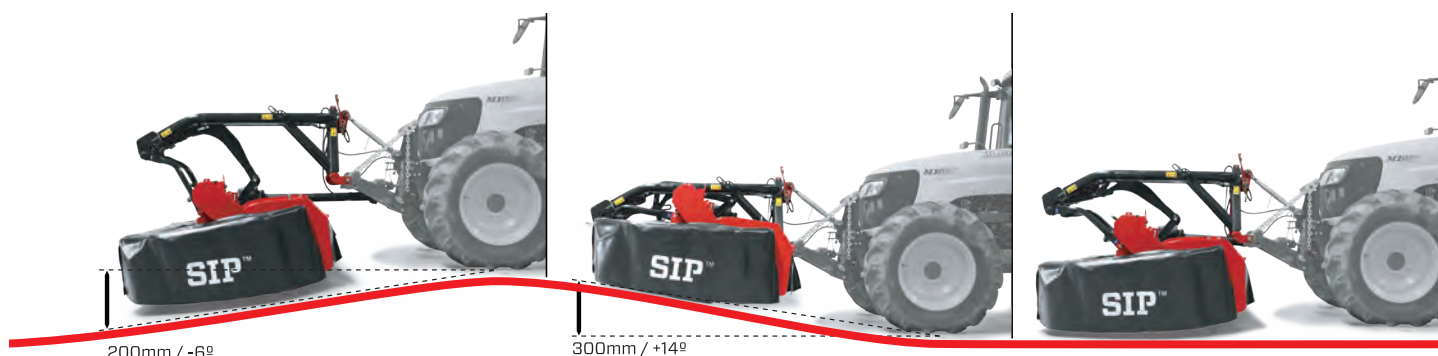
The combination of hydropneumatic suspension and innovative kinematics ensures great ground adaptation and smooth mowing on all types of terrain. The central mounting of the cutter bar frame enables a 50° adaptation range.

S-FLOW

The S-FLOW hitch is based on the innovative design of the cutter bar mounting that provides **responsiveness of the system** and **perfect ground adaptation**. In combination with the hydro-pneumatic suspension, it ensures **even pressure on the ground** and **a clean cut** across the field.



The maximum angle of adaptation to terrain is $\pm 28^\circ$.



With the S-FLOW hitch, the cutter bar adjusts to $+14^\circ$ upwards and -6° downwards. The maximum vertical movement of the cutter bar is from -200 mm to +300 mm.

SILVERCUT DISC TECHNOLOGIES

FINGER CONDITIONER

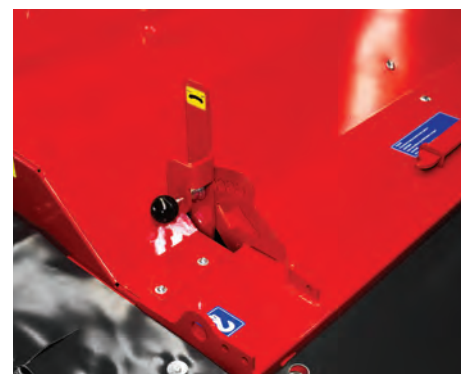
A finger conditioner with plastic (FPC) or steel (FSC) fingers **damages the waxy epidermis** of the leaves and stems and **breaks the stems**, thus allowing faster moisture loss. During conditioning, it lifts the grass and forms **an airy windrow** behind the mower.



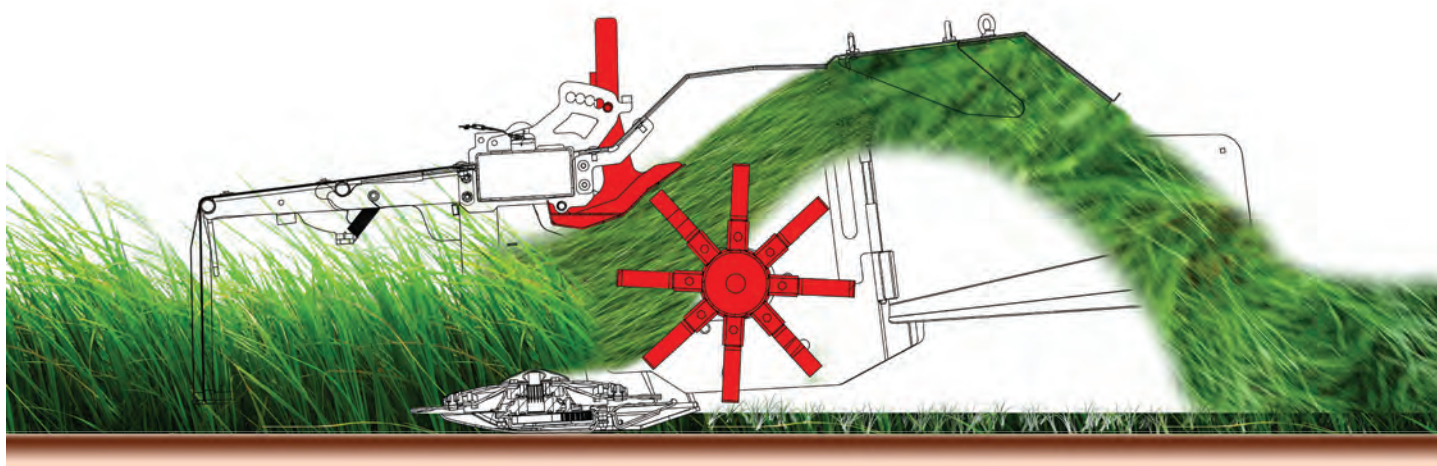
Rigid plastic fingers scrape and damage the epidermis on the stems and leaves and break the stems.



Flexible steel fingers damage, break, and "shred" the stems, thus allowing fast moisture loss.



Adjustable intensity of conditioning according to the quantity and type of grass.



The picture shows the points where the finger conditioner damages the epidermis and breaks the stems.

With conditioning, **faster wilting or drying** can be achieved, thus **preserving nutrients** and ensuring better forage quality.

The shorter drying time also **reduces the risk of bad weather** and **saves up the harvesting time**.

ROLLER RUBBER CONDITIONER

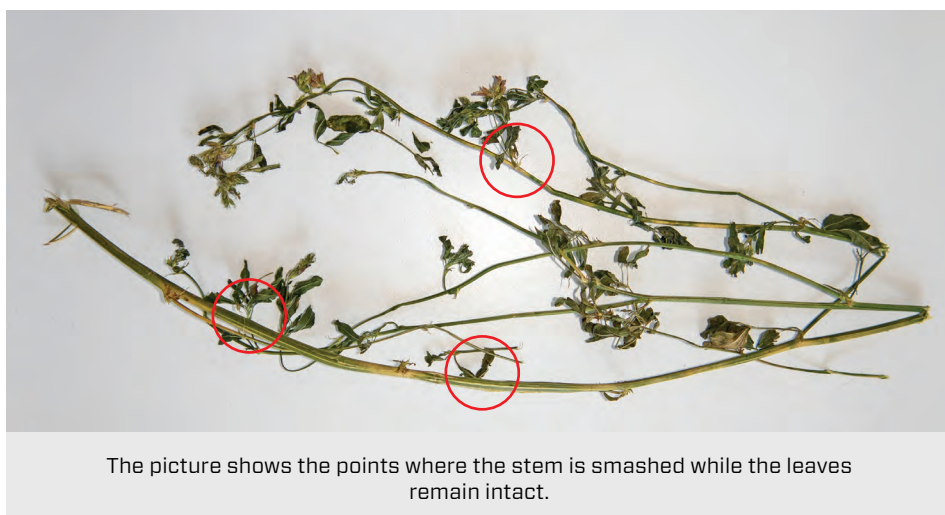
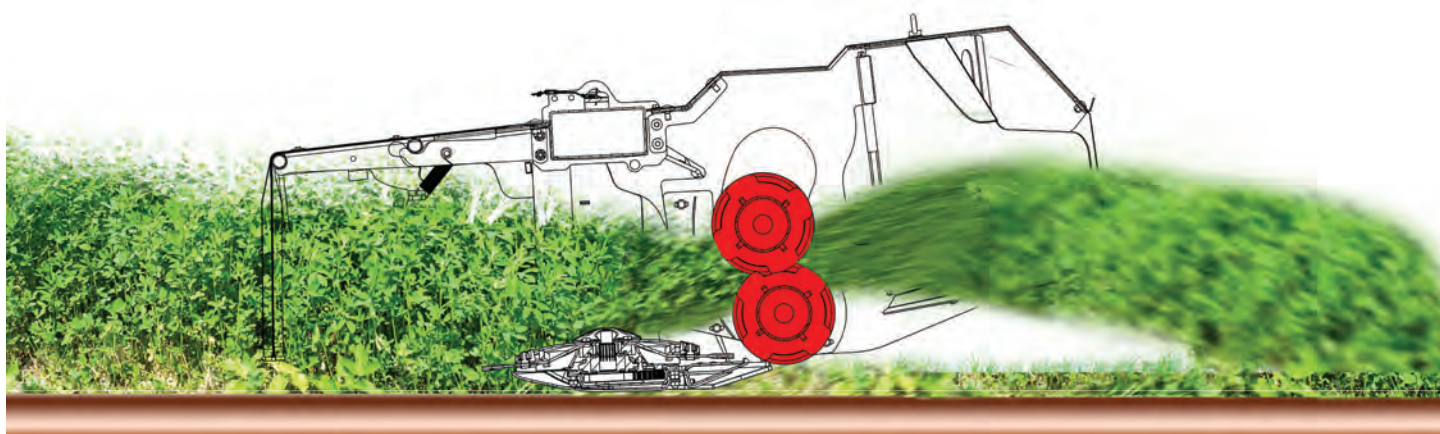
The roller rubber conditioner (RRC) **smashes the stems and opens them lengthwise**, thus allowing rapid loss of moisture. This type of conditioning is recommended for alfalfa and clover forages as it **does not damage the delicate leaves** and preserves the nutritional value of forage.



The profiled helix-shaped rubber rollers rotate against each other and compress stems lengthwise, allowing quick moisture loss.



With the adjustment of conditioning intensity, the pressure of the rollers can be set according to the amount and type of the forage.



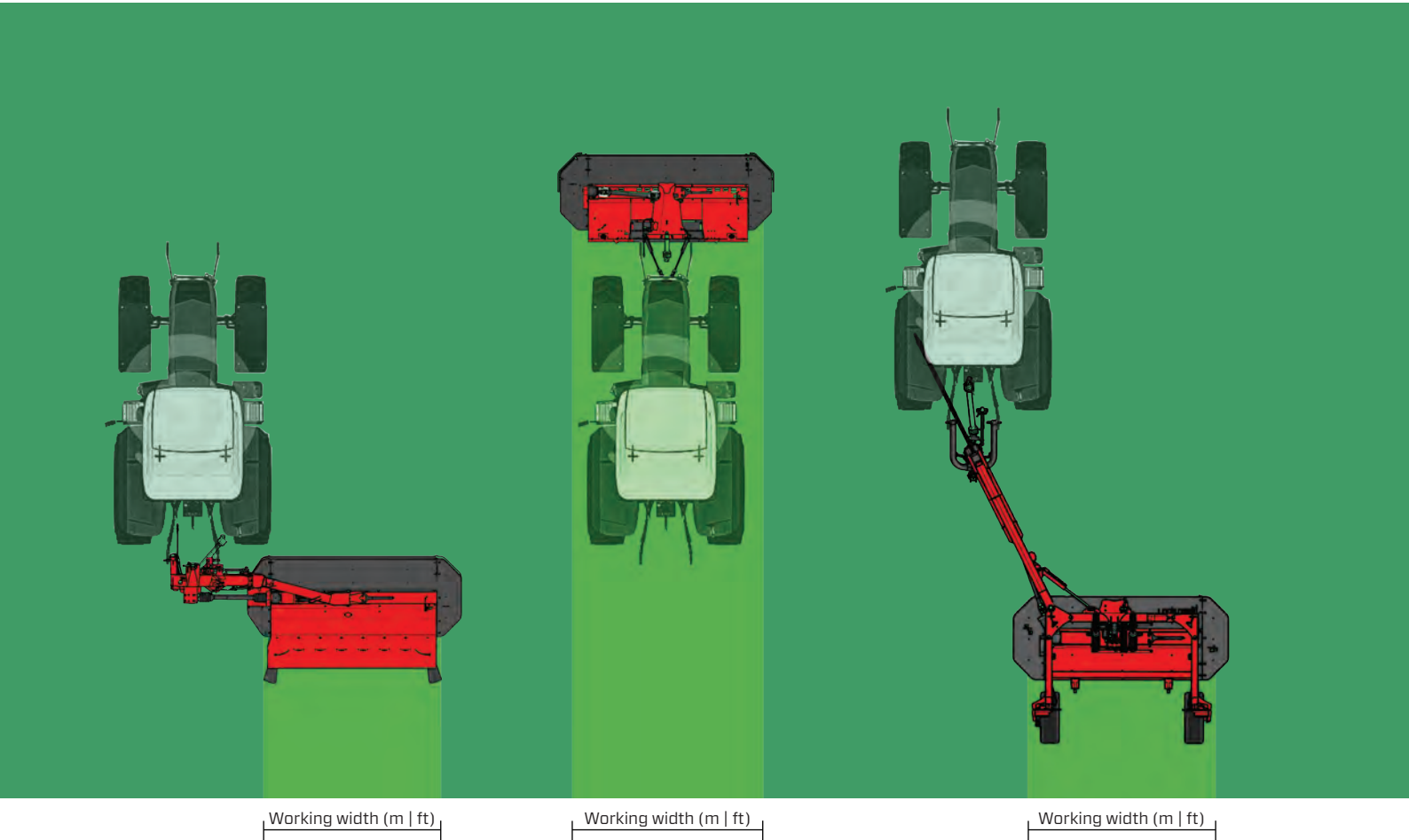
The picture shows the points where the stem is smashed while the leaves remain intact.

When conditioning with a roller rubber conditioner, the **delicate leaves stay on the plant undamaged**. This prevents leaf shredding and protein loss and **ensures higher nutritional value** and **forage quality**.

SILVERCUT TECHNOLOGIES

MOWER COMBINATIONS

The right combination of mowers improves mowing efficiency and increases savings.



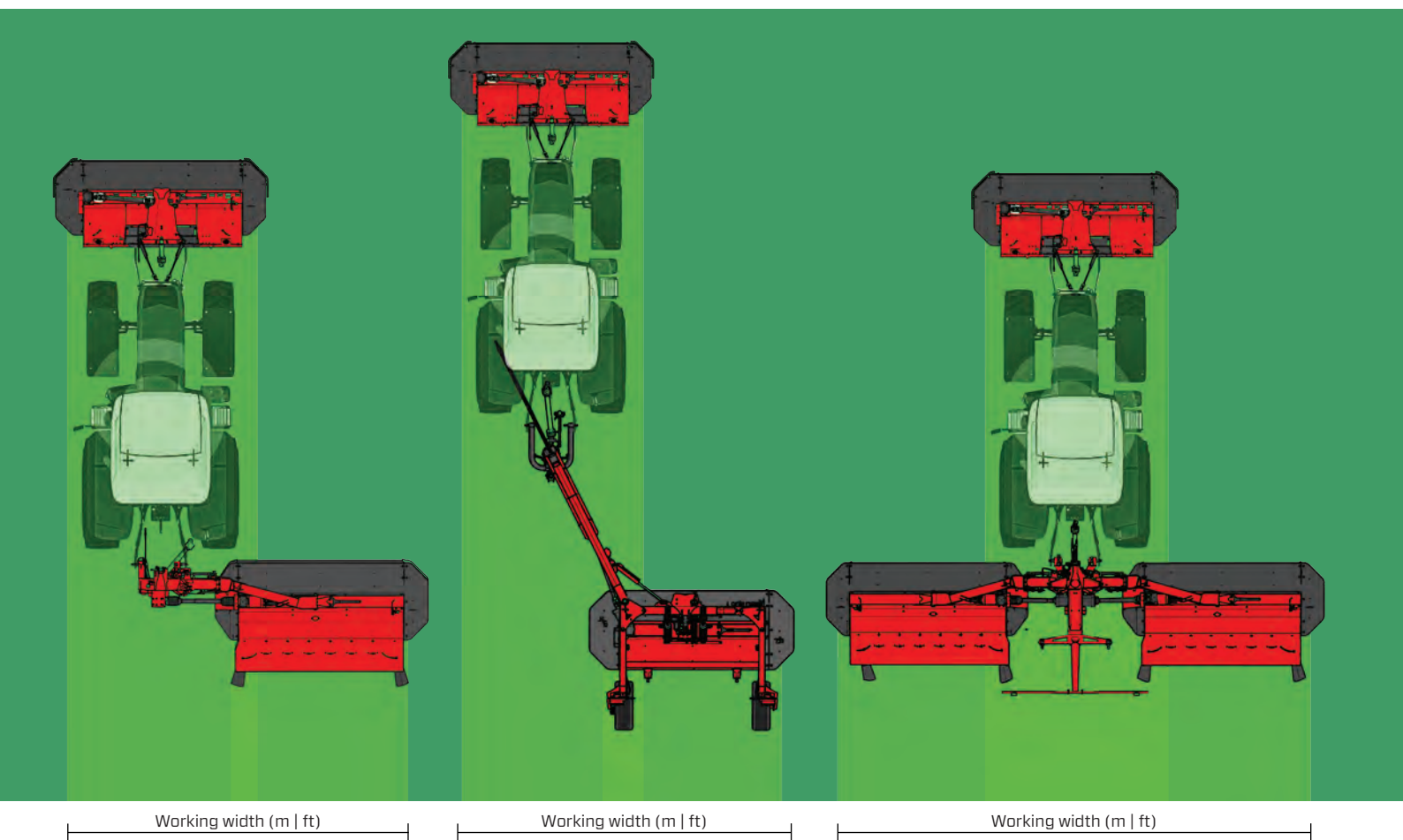
up to 5 ha/h

| TECHNICAL DATA | 300 S | 300 S FC | 300 S RC | 340 S | 340 S FC | 380 S | 300 F | 300 F ALP |
|--------------------------------|-------|----------|----------|-------|----------|-------|-------|-----------|
| Number of discs | 7 | 7 | 7 | 8 | 8 | 9 | 7 | 7 |
| Capacity (ha/h) | 3.50 | 3.50 | 3.50 | 4.00 | 4.00 | 4.50 | 3.50 | 3.60 |
| Required tractor power (kW/HP) | 46/61 | 60/80 | 60/80 | 54/72 | 68/93 | 62/82 | 46/61 | 46/61 |
| Working width (m) | 2.90 | 2.90 | 2.90 | 3.25 | 3.25 | 3.67 | 2.97 | 3.03 |

up to 5 ha/h

| TECHNICAL DATA | 300 F FC | 300 F RC | 340 F | 340 F FC | 340 F RC | 300 TS FC | 300 TS RC | 300 TC RC |
|--------------------------------|----------|----------|-------|----------|-----------|-----------|-----------|-----------|
| Number of discs | 7 | 7 | 8 | 8 | 8 | 7 | 7 | 7 |
| Capacity (ha/h) | 3.50 | 3.50 | 4.00 | 4.00 | 4.00/9.9 | 3.50 | 3.50 | 3.50 |
| Required tractor power (kW/HP) | 60/80 | 60/80 | 60/80 | 68/93 | 68/90 | 60/80 | 60/80 | 60/80 |
| Working width (m) | 2.90 | 2.90 | 3.32 | 3.25 | 3.32/10.9 | 2.90 | 2.90 | 2.90 |

*Data obtained from tests with different tractors and working conditions. Figures are averages and informative.



from 5 to 10 ha/h

| TECHNICAL DATA | 300 F + 300 S | 340 F + 340 S | 300 F FC + 300 S FC | 340 F FC + 340 S FC | 300 F RC + 300 S RC | 300 F FC + 300 T FC | 300 F RC + 300 T RC |
|--------------------------------|------------------|------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| Number of discs | 7 + 7 | 8 + 8 | 7 + 7 | 8 + 8 | 7 + 7 | 7 + 7 | 7 + 7 |
| Capacity (ha/h) | 6.80 | 7.80 | 6.80 | 7.80 | 6.80 | 6.80 | 6.80 |
| Required tractor power (kW/HP) | 74/100 | 80/110 | 95/130 | 105/144 | 100/136 | 88/120 | 92/125 |
| Working width (m) | 5.57 | 6.27 | 5.57 | 6.27 | 5.57 | 5.57 | 5.57 |

from 10 to 20 ha/h

| TECHNICAL DATA | 340 F RC + 900 C RC | 340 F + 900 C | 340 F FC + 900 C FC | 340 F + 1000 C | 340 F + 1500 T | 340 F FC + 1500 T FC | 340 F RC + 1500 T RC |
|--------------------------------|------------------------|------------------|------------------------|-------------------|-------------------|-------------------------|-------------------------|
| Number of discs | 8 + 16 | 8 + 16 | 8 + 16 | 8 + 18 | 8 + 32 | 8 + 32 | 8 + 32 |
| Capacity (ha/h) | 12.00 | 12.00 | 12.00 | 14.00 | 20.00 | 20.00 | 20.00 |
| Required tractor power (kW/HP) | 160/220 | 90/120 | 140/190 | 100/136 | 206/280 | 257/350 | 257/350 |
| Working width (m) | 8.83 | 8.69 | 8.69 | 9.50 | 14.55 | 14.55 | 14.55 |

*Data obtained from tests with different tractors and working conditions. Figures are averages and informative.

FRONT MOWERS

SILVERCUT DISC F / FPC/FSC/RRC

The central-mounted front mowers adapt perfectly to terrain and enable **even** and **efficient mowing**. The S-FLOW hitch is available for even better ground adaptation.

Classic robust hitch

With or without a conditioner (FPC, FSC, RRC)

Drive through the PTO shaft and gear box directly to the first disc

S-FLOW hitch with hydro-pneumatic suspension

Disc drive safety system (DDSS)



The mechanical suspension with two springs (DSS- Dual Spring System) ensures efficient ground contour following and even pressure of the cutter bar on the ground.



S-FLOW hitch with Cat. II quick linkage ensures excellent responsiveness of the system, perfect ground contour following and even pressure on the ground.

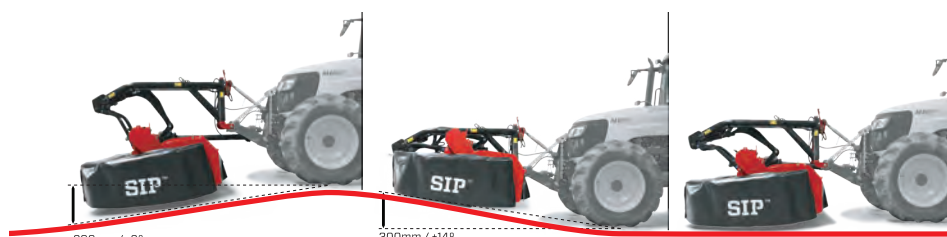


Robust linkage with a hydro-pneumatic suspension system (HPS) offers excellent responsiveness to changes in terrain.



S-FLOW

The S-FLOW hitch is based on the innovative design of the cutter bar mounting providing perfect ground adaptation. In combination with the hydro-pneumatic suspension, it ensures even pressure on the ground and a clean cut across the field.



With the S-FLOW hitch, the cutter bar adjusts to $+14^\circ$ upwards and -6° downwards. The maximum vertical movement of the cutter bar is from -200 mm to +300 mm.



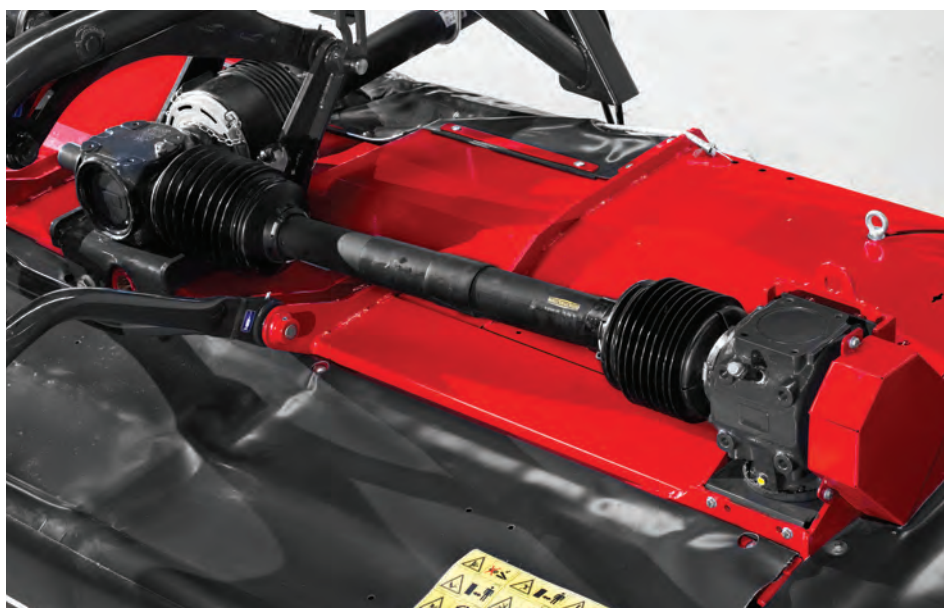
The maximum angle of adaptation to terrain is $\pm 28^\circ$.



The S-FLOW double cylinder and battery system ensure independent and fast relief of the cutter bar without the influence of the tractor.

The **SILVERCUT DISC F** front mowers provide complete control over mowing and driving.

The cutter bar adapts to the ground perfectly and ensures an even and clean cut. The mower is very responsive and also suitable for mowing near edges, fences or other obstacles. The sophisticated design and robust design ensure a long lifespan and reliable use.



Drive through the PTO shaft and gear box directly to the first disc.

REAR-MOUNTED SIDE MOWERS

SILVERCUT DISC S / FPC/FSC/RRC

The rear-mounted side mowers with a hydro-pneumatic suspension system for cutter bar relief enable **even** and **efficient mowing**.

Robust linkage with higher mounting during transport

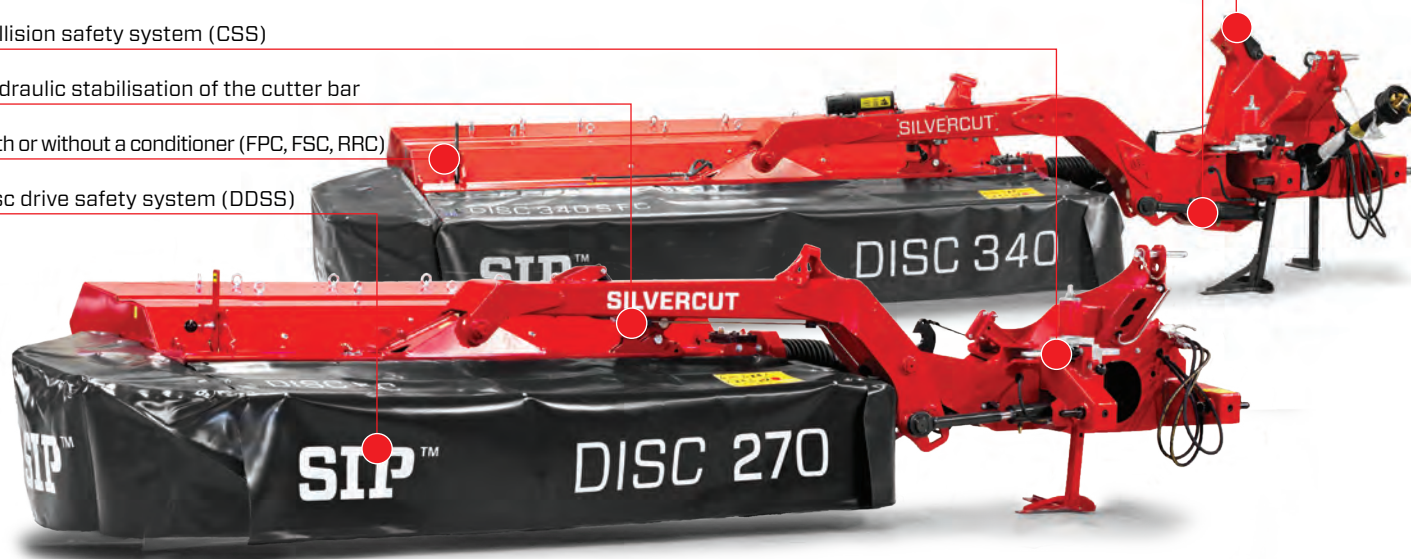
Hydro-pneumatic suspension (HPS)

Collision safety system (CSS)

Hydraulic stabilisation of the cutter bar

With or without a conditioner (FPC, FSC, RRC)

Disc drive safety system (DDSS)



Hydraulic stabilisation enables the sequential lift of the cutter bar. The inside of the cutter bar is lifted first, and then the outside of the cutter bar.



Direct drive to the first disc via a PTO shaft, angle drive and double PTO joint.



The collision safety system is released immediately in the event of a collision with an obstacle. The special position of the hinge enables the cutter bar to move simultaneously backward and upward. After colliding with an obstacle, the cutter bar automatically returns to the operating position.



Hydro-pneumatic cutter bar suspension.



Linkage with a safety transport system separated from the cutter bar partial lifting block allows good manoeuvrability when turning at the headlands.



The transport position of the mower is 120° behind the tractor. In the same position, the mower can be stored on the stand (optional) in an area of 3,2 m².

The construction of the **SILVERCUT DISC S** mower ensures optimal power transmission and efficient mowing.

The mower follows the ground perfectly and provides complete control over mowing, regardless of the complexity of the terrain.

MOWING COMBINATIONS

SILVERCUT DISC C / FPC/FSC/RRC

The mowing combinations ensure **high efficiency** and **low maintenance costs**. These mowers are suitable for larger farms and contractors.

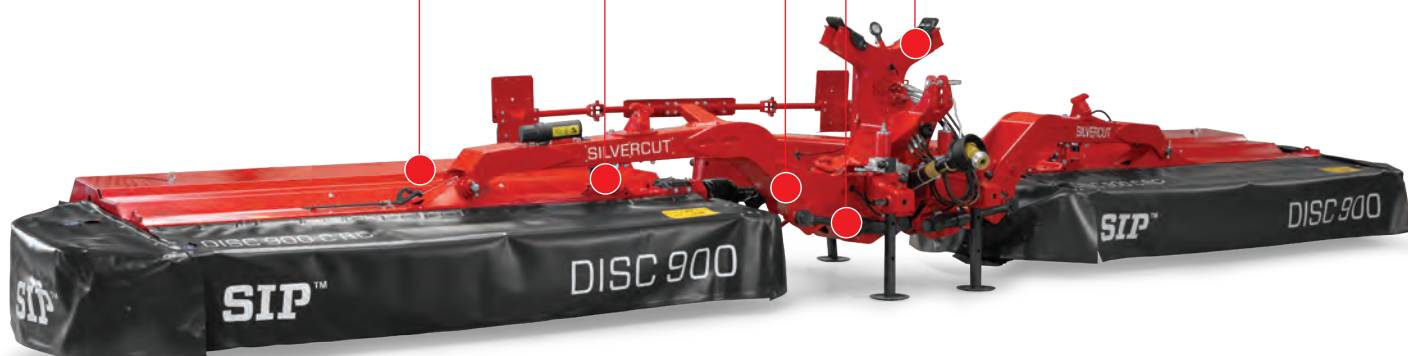
Hitch with an arm protection system at a higher position

Hydro-pneumatic suspension

Wide or classic hitch

Hydraulic cutter bar stabilisation

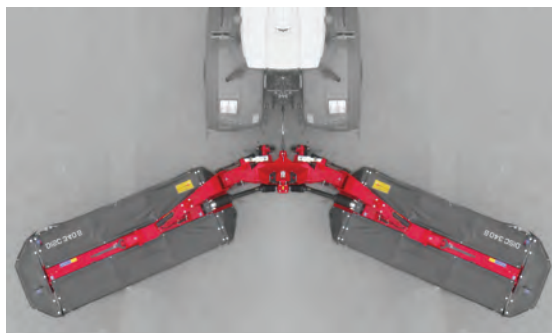
With or without a conditioner (FPC, FSC, RRC)



Hydraulic stabilisation enables the sequential lift of the cutter bar. The inside of the cutter bar is lifted first, and then the outside of the cutter bar.



Direct drive to the first disc via a PTO shaft, angle drive and double PTO joint.



The collision safety system is released immediately in the event of a collision with an obstacle. The special position of the hinge enables the cutter bar to move simultaneously backward and upward. After colliding with an obstacle, the cutter bar automatically returns to the operating position.



The Hydro-pneumatic Suspension (HPS) of the cutting bar ensures excellent adaptation to terrain in the range of 35° upwards and 15° downwards.



The SILVERCUT DISC C mowing combinations are available with two linkage options. Based on the model of the front mower, narrow or wide linkage can be chosen. The distance between the cutter bars is 2.06 m when choosing the narrow and 2.80 m when choosing the wide connection.



Adjustable support legs for storage in a compact transport position on an area of only 3.2 m².



The SILVERCUT DISC C mowing combination is distinguished by a connection with a higher position of the arm protection system. This system is separated from the blocks for a partial lift of the cutter bars at the passages or the headlands.

The mowing combination of the front mower and **SILVERCUT DISC C** with a working width of 9 or 10 m and a capacity of up to 15 ha / h ensures high performance.

The triple combination is suitable for larger farms and agricultural contractors that require high productivity, durability, versatile adaptation, with low costs and easy maintenance of the machine.

TRAILED MOWERS

SILVERCUT DISC TS/TC FPC/FSC/RRC

Trailed, side- or centrally mounted mowers with a finger or roller conditioner ensure smooth ground contour following, **excellent manoeuvrability** and **high energy savings**.

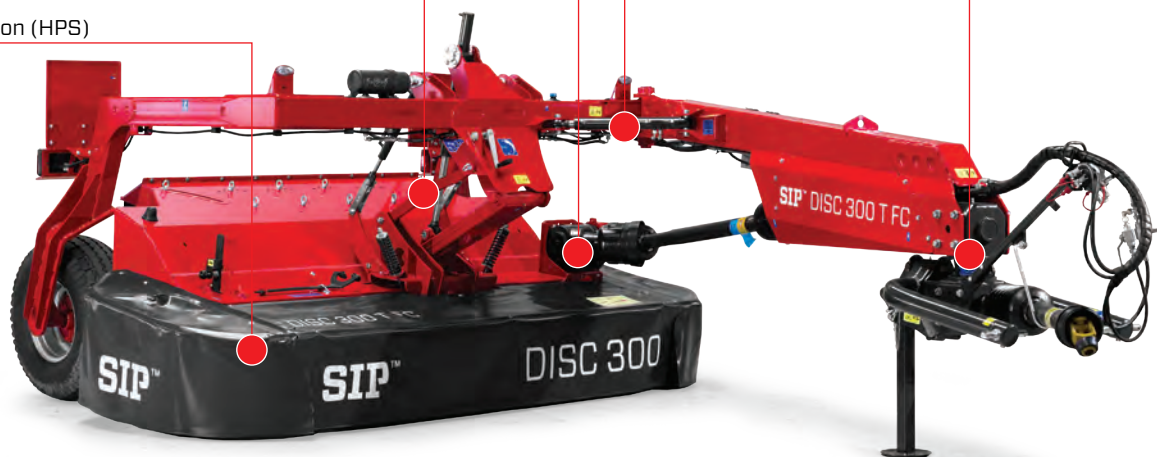
Pivoting input gearbox

Hydraulic drawbar steering

Conditioner drive by a special toothed belt made of Kevlar (Gates)

S-FLOW linkage

Hydro-pneumatic suspension (HPS)



The pivoting input gearbox on the hitch can be rotated by $\pm 90^\circ$.



The special gear box on the cutter bar ensures less wear on the PTO shaft.

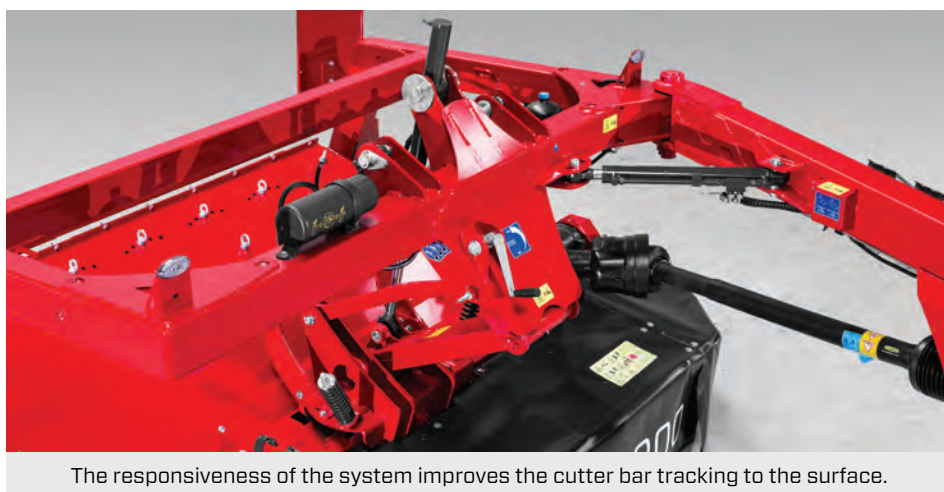


The hydro-pneumatic suspension system (HPS) of the cutter bar ensures a cleaner cut and a longer service life.

The S-FLOW hitch is based on the innovative design of the cutter bar mounting that provides responsiveness of the system and perfect ground adaptation. In combination with the hydro-pneumatic suspension, it ensures **even pressure on the ground** and a clean cut across the field.



The S-FLOW hitch on trailed mowers has a continuously adjustable cutting height.



The responsiveness of the system improves the cutter bar tracking to the surface.



The wheels of the transport frame are positioned close to the cutter bar.



The roller rubber conditioner (RRC) enables evenly conditioned alfalfa and clover forage. Conditioning intensity is continuously adjustable.



Finger plastic conditioner (FPC) for optimal conditioning of grass-based forages with the possibility of conditioning intensity adjustment.

The trailed mower **SILVERCUT DISC TS / TC FPC / RRC** is a very stable mower that adapts optimally to terrain and thus enables quality mowing with greater energy savings, lower fuel consumption and reduced wear.

The trailed version of the mower provides high productivity even with lighter tractors. The simple and robustly welded construction ensures great agility as it turns at an angle of over 90°.

TRAILED MOWING COMBINATION

SILVERCUT DISC 1500 T / T FPC/FSC/RRC

The largest mowing combination with a **working width of 14.5 m** and **capacity of up to 200 ha/day** with robust and innovative technologies is designed for **ensuring maximum productivity**.

Hydraulic linkage suspension

Hydraulic collision safety system (CSS)

Hydraulical mowing height adjustment

Suspended frame with a steering axle

Hydro-pneumatic suspension (HPS)



Even grassland mowing is ensured by a hydraulic system for the central cutting height adjustment of all four cutter bars at the same time.



When turning at the passages, the steered frame provides excellent manoeuvrability. The system locks automatically for safe transport and higher transport speeds.



Hydraulic cutter bar stabilisation enables the sequential lift of the cutter bar. The inside of the cutter bar is lifted first, and then the outside of the cutter bar.



The central lubrication system is connected to all parts of the mower, which require lubrication after each mowing. The system will save maintenance time.



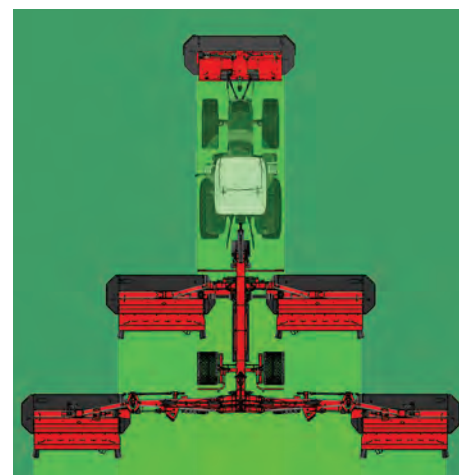
The hydraulic collision safety system changes the pressure in the system in the event of a collision with an obstacle and triggers the cutter bars to move simultaneously backward and upward.



Electronic control allows coordinated control of the front mower and the SILVERCUT 1500 T system.



The hydraulically adjustable hitch height with shock absorber ensures comfortable transport and reduces the load on the tractor hitch.



Working width* (m | ft)

*In combination with the front mower.



The strong support arms attached onto the frame with a pivoting central element ensure an excellent geometry of adjustment and kinematics of folding into transport position.

Compared to self-propelled mowing systems, the **SILVERCUT DISC 1500 T** mowing combination offers significant savings in investment, production, and maintenance costs.

The combination of the front mower system and the SILVERCUT DISC 1500 T, equipped with hydro-pneumatic suspension, ensures flawless terrain adaptation and easy operation of all five mowing units even at higher speeds.

TECHNICAL DATA AND EQUIPMENT

FRONT MOWERS SILVERCUT DISC

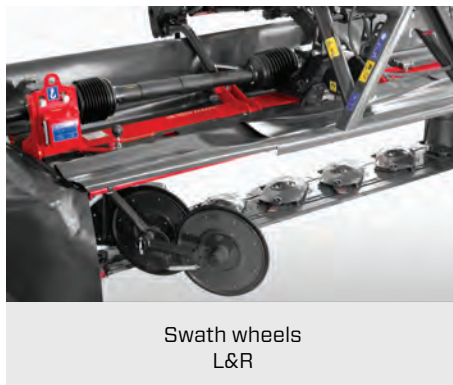
| TECHNICAL DATA | 300 F ALP | 300 F | 340 F | 380 F |
|--------------------------------|----------------|--------------|--------------|--------------|
| Working width (m) | 3.03 | 2.97 | 3.32 | 3.74 |
| Number of discs | 7 | 7 | 8 | 9 |
| Number of blades | 14 | 14 | 16 | 18 |
| Blade dimensions (mm) | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 |
| Disc rotation speed (rpm) | 3000 | 3000 | 3000 | 3000 |
| PTO rotation speed (rpm) | 1000 | 1000 | 1000 | 1000 |
| Weight (kg) | 658.5 / 840* | 658.5 / 840* | 681.5 / 863* | 930* |
| Required tractor power (kW/HP) | 46 / 61 | 46 / 61 | 52 / 70 | 62 / 83 |
| Capacity (ha/h) | 3.60 | 3.50 | 4.00 | 4.50 |
| Cutting height (mm) | 40 - 70 | 40 - 70 | 40 - 70 | 40 - 70 |
| Windrow width (m) | 1.20 - 2.40 | 1.40 - 2.40 | 1.60 - 2.60 | 1.80 - 2.80 |
| Conditioner type | / | / | / | / |
| Disc rotation | Towards centre | Combined | Combined | Combined |
| Transport width (m) | 2.99 | 2.92 | 3.28 | 3.79 |

SERIAL EQUIPMENT

| | |
|---------------------------------|---|
| Drive | Angle drive, PTO shaft and double universal joint |
| PTO shaft | Friction and free wheel clutch |
| CSS - Collision Safety System | Mechanical |
| DDSS - Disc Drive Safety System | 4 brass pins |
| Blades change system | QCS |
| Other | Spare blades and safety brass pins |

* With S-FLOW hitch.

OPTIONAL EQUIPMENT



For more information, please contact the seller.

SILVERCUT DISC FRONT MOWERS WITH A CONDITIONER

| TECHNICAL DATA | 300 F FPC / FSC | 300 F RRC | 340 F FPC / FSC | 340 F RRC |
|--------------------------------|----------------------|---------------|----------------------|---------------|
| Working width (m) | 2.90 | 2.90 | 3.32 | 3.32 |
| Number of discs | 7 | 7 | 8 | 8 |
| Number of blades | 14 | 14 | 16 | 16 |
| Blade dimensions (mm) | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 |
| Disc rotation speed (rpm) | 3000 | 3000 | 3000 | 3000 |
| PTO rotation speed (rpm) | 1000 | 1000 | 1000 | 1000 |
| Weight (kg) | 864/1000*/924/1060* | 1000/1136* | 940/1076*/1000/1136* | 1064/1200* |
| Required tractor power (kW/HP) | 60/80 | 60/80 | 68/90 | 68/90 |
| Capacity (ha/h) | 3.50 | 3.50 | 4.00 | 4.00 |
| Cutting height (mm) | 40 - 70 | 40 - 70 | 40 - 70 | 40 - 70 |
| Windrow width (m) | 1.40 - 2.40 | 1.40 - 2.40 | 1.60 - 2.60 | 1.60 - 2.60 |
| Conditioner type | Finger plastic/steel | Roller rubber | Finger plastic/steel | Roller rubber |
| Disc rotation | In pairs | In pairs | Combined | Combined |
| Transport width (m) | 2.93 | 2.93 | 3.28 | 3.28 |

SERIAL EQUIPMENT

| | |
|---------------------------------|---|
| Drive | Angle drive, PTO shaft and double universal joint |
| PTO shaft | Friction and free wheel clutch |
| CSS - Collision Safety System | Mechanical |
| DDSS - Disc Drive Safety System | 4 brass pins |
| Blades change system | QCS |
| Other | Spare blades and safety brass pins |

* With S-FLOW hitch.

OPTIONAL EQUIPMENT



Swath boards L&R
(not available with RRC)



Lower cone for better
forage flow (H=65 mm)



Road safety and
lightning equipment

For more information, please contact the seller.

TECHNICAL DATA AND EQUIPMENT

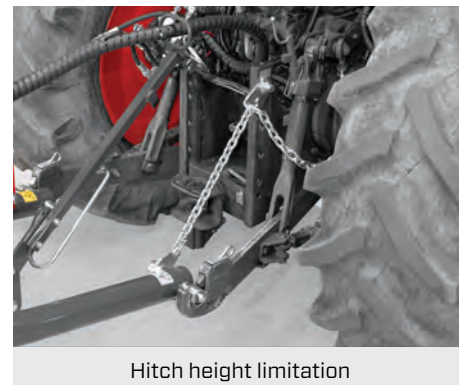
REAR-MOUNTED SIDE MOWERS SILVERCUT DISC

| TECHNICAL DATA | 300 S | 340 S | 380 S |
|--------------------------------|--------------|--------------|--------------|
| Working width (m) | 2.90 | 3.25 | 3.67 |
| Number of discs | 7 | 8 | 9 |
| Number of blades | 14 | 16 | 18 |
| Blade dimensions (mm) | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 |
| Disc rotation speed (rpm) | 3000 | 3000 | 3000 |
| PTO rotation speed (rpm) | 1000 | 1000 | 1000 |
| Weight (kg) | 1050 | 1080 | 1140 |
| Required tractor power (kW/HP) | 46 / 61 | 54 / 72 | 60 / 80 |
| Capacity (ha/h) | 3.50 | 4.00 | 4.50 |
| Cutting height (mm) | 40 - 70 | 40 - 70 | 40 - 70 |
| Windrow width (m) | 1.40 - 1.80 | 1.80 - 2.20 | 2.20 - 2.60 |
| Conditioner type | / | / | / |
| Disc rotation | In pairs | In pairs | In pairs |
| Transport width (m) | 1.86 | 1.86 | 1.86 |
| Transport height (m) | 3.64 | 4.00 | 4.32 |
| Ground clearance (cm) | 20.00 | 24.00 | 20.00 |

SERIAL EQUIPMENT

| | | | |
|---------------------------------|---|---------------------------------|--------------------------|
| Hitch | 3-point linkage Cat. II and III | 3-point linkage Cat. II and III | 3-point linkage Cat. III |
| Drive | Angle drive, PTO shaft and double universal joint | | |
| PTO shaft | Friction and free wheel clutch | | |
| Suspension | Hydro-pneumatic | | |
| Hydraulic connection | 1x single-acting (1SA), 1x double-acting (1DA) | | |
| CCSS - Collision Safety System | Mechanical | | |
| DDSS - Disc Drive Safety System | 4 brass pins | | |
| Blades change system | QCS | | |
| Other | Spare blades and safety brass pins | | |

OPTIONAL EQUIPMENT



For more information, please contact the seller.

REAR-MOUNTED SIDE MOWERS WITH A CONDITIONER SILVERCUT DISC

| TECHNICAL DATA | 270 S RRC | 300 S FPC / FSC | 300 S RRC | 340 S FPC / FSC | 340 S RRC |
|--------------------------------|---------------|--------------------------|---------------|--------------------------|---------------|
| Working width (m) | 2.47 | 2.90 | 2.90 | 3.25 | 3.32 |
| Number of discs | 6 | 7 | 7 | 8 | 8 |
| Number of blades | 12 | 14 | 14 | 16 | 16 |
| Blade dimensions (mm) | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 |
| Disc rotation speed (rpm) | 3000 | 3000 | 3000 | 3000 | 3000 |
| PTO rotation speed (rpm) | 1000 | 1000 | 1000 | 1000 | 1000 |
| Weight (kg) | 1000 | 1310/1370 | 1420 | 1394/1454 | 1524 |
| Required tractor power (kW/HP) | 52 / 70 | 60 / 80 | 60 / 80 | 68 / 90 | 68 / 90 |
| Capacity (ha/h) | 3.00 | 3.50 | 3.50 | 4.00 | 4.00 |
| Cutting height (mm) | 40 - 70 | 40 - 70 | 40 - 70 | 40 - 70 | 40 - 70 |
| Windrow width (m) | 0.70 - 2.40 | 1.40 - 2.80 | 1.20 - 2.40 | 1.60 - 3.00 | 1.60 - 3.00 |
| Conditioner type | Roller rubber | Finger plastic/ steel | Roller rubber | Finger plastic/ steel | Roller rubber |
| Disc rotation | In pairs | In pairs | In pairs | In pairs | Combined |
| Transport width (m) | 1.86 | 1.86 | 1.86 | 1.86 | 1.86 |
| Transport height (m) | 3.20 | 3.64 | 3.64 | 4.00 | 4.00 |
| Ground clearance (cm) | 20.00 | 20.00 | 20.00 | 24.00 | 16.00 |

SERIAL EQUIPMENT

| | |
|---------------------------------|---|
| Hitch | 3-point linkage Cat. II and III |
| Drive | Angle drive, PTO shaft and double universal joint |
| PTO shaft | Friction and free wheel clutch |
| Suspension | Hydro-pneumatic |
| Hydraulic connection | 1x single-acting (1SA), 1x double-acting (1DA) |
| CSS - Collision Safety System | Mechanical |
| DDSS - Disc Drive Safety System | 4 brass pins |
| Blades change system | QCS |
| Other | Spare blades and safety brass pins |

OPTIONAL EQUIPMENT



Additional swath boards L&R



Road safety and lightning equipment



Wear skid for higher cut +20 mm

For more information, please contact the seller.

TECHNICAL DATA AND EQUIPMENT

MOWING COMBINATIONS SILVERCUT DISC

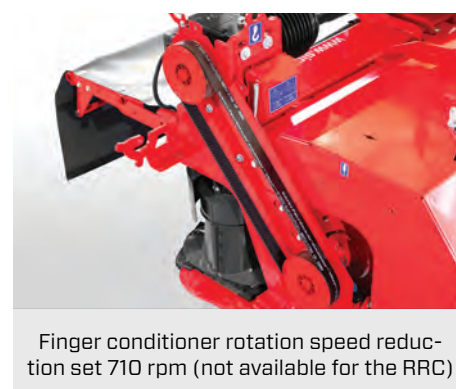
| TECHNICAL DATA | 900 C | 900 C FPC / FSC | 900 C RRC | 1000 C |
|--------------------------------|---------------|------------------------------|---------------|---------------|
| Working width (m) C/CW | 8.55 / 8.95 | 8.55 / 8.95 | 8.69 / 9.09 | 9.40 / 9.80 |
| Number of discs | 16 (2 x 8) | 16 (2 x 8) | 16 (2 x 8) | 18 (2 x 9) |
| Number of blades | 32 | 32 | 32 | 36 |
| Blade dimensions (mm) | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 |
| Disc rotation speed (rpm) | 3000 | 3000 | 3000 | 3000 |
| PTO rotation speed (rpm) | 1000 | 1000 | 1000 | 1000 |
| Weight (kg) C/CW | 2200 / 2340 | 2760 / 2900 / 2880 / 3020 | 2850 / 3090 | 2390 / 2530 |
| Required tractor power (kW/HP) | 90 / 120 | 140 / 190 | 161 / 220 | 120 / 160 |
| Capacity (ha/h) | 12.00 | 12.00 | 12.00 | 14.00 |
| Cutting height (mm) | 40 - 70 | 40 - 70 | 40 - 70 | 40 - 70 |
| Windrow width (m) | 1.80 - 2.20 | 1.60 - 3.00 | 1.60 - 3.00 | 2.20 - 2.60 |
| Conditioner type | / | Finger plastic/steel | Roller rubber | / |
| Disc rotation | In pairs | In pairs | Combined | In pairs |
| Transport width (m) C/CW | 2.70 / 3.05 | 2.70 / 3.05 | 2.70 / 3.05 | 2.70 / 3.05 |
| Transport height (m) C/CW | 4.00 / 4.00 | 4.00 / 4.00 | 4.00 / 4.00 | 4.49 / 4.43 |
| Ground clearance (cm) C/CW | 13.00 / 18.00 | 13.00 / 18.00 | 13.00 / 18.00 | 20.00 / 20.00 |
| Transport length (m) | 2.20 | 2.20 | 2.20 | 2.20 |
| Wheels | / | / | / | / |

SERIAL EQUIPMENT

| | |
|---------------------------------|---|
| Hitch | 3-point linkage Cat. II and III |
| Drive | Angle drive, PTO shaft and double universal joint |
| PTO shaft | Friction and free wheel clutch |
| Suspension | Hydro-pneumatic |
| Hydraulic connection | 1x single-acting (1SA), 2x double-acting (2DA) |
| CSS - Collision Safety system | Mechanical |
| DDSS - Disc Drive Safety system | 4 brass pins |
| Blades change system | QCS - Quick Change System |
| Other | Spare blades and safety brass pins |

C - narrow linkage; CW - wide linkage.

OPTIONAL EQUIPMENT



For more information, please contact the seller.

TRAILED MOWERS SILVERCUT DISC

| TECHNICAL DATA | 300 TS FPC | 300 TS RRC |
|--------------------------------|----------------|----------------|
| Working width (m) | 2.90 | 2.90 |
| Number of discs | 7 | 7 |
| Number of blades | 14 | 14 |
| Blade dimensions (mm) | 110 x 48 x 4 | 110 x 48 x 4 |
| Disc rotation speed (rpm) | 3000 | 3000 |
| PTO rotation speed (rpm) | 540 / 1000 | 540 / 1000 |
| Weight (kg) | 1750 | 1880 |
| Required tractor power (kW/HP) | 60 / 80 | 60 / 80 |
| Capacity (ha/h) | 3.50 | 3.50 |
| Cutting height (mm) | 40 - 70 | 40 - 70 |
| Windrow width (m) | 1.10 - 2.40 | 1.10 - 2.40 |
| Conditioner type | Finger plastic | Roller rubber |
| Disc rotation | In pairs | In pairs |
| Transport width (m) | 3.00 | 3.00 |
| Transport height (m) | 2.00 | 2.00 |
| Transport length (m) | 5.32 | 5.32 |
| Wheels | 11.5 / 80 - 15 | 11.5 / 80 - 15 |

SERIAL EQUIPMENT

| | |
|---------------------------------|---|
| Hitch | Drawbar Cat. II and III |
| Drive | Angle drive 540/1000 rpm, PTO shaft and double universal joint |
| PTO shaft | Friction and free wheel clutch |
| Suspension | Hydro-pneumatic |
| Hydraulic connection | 1x single-acting (1SA), 1x double-acting (1DA) |
| CSS - Collision Safety system | Parallelogram frame |
| DDSS - Disc Drive Safety system | 4 brass pins |
| Blades change system | QCS |
| Other | Spare blades and safety brass pins, road safety and lightning equipment |

OPTIONAL EQUIPMENT



Wear skid
for higher cut +20 mm



Wear skid
for higher cut +40 mm



Additional swath
board L&R

For more information, please contact the seller.

TECHNICAL DATA AND EQUIPMENT

TRAILED MOWERS SILVERCUT DISC

| TECHNICAL DATA | 300 TC RRC | 380 TC FPC | 380 TC FSC | 380 TC RRC |
|--------------------------------|----------------|----------------|----------------|----------------|
| Working width (m) | 2.90 | 3.67 | 3.67 | 3.67 |
| Number of discs | 7 | 9 | 9 | 9 |
| Number of blades | 14 | 18 | 18 | 18 |
| Blade dimensions (mm) | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 |
| Disc rotation speed (rpm) | 3000 | 3000 | 3000 | 3000 |
| PTO rotation speed (rpm) | 540 / 1000 | 540 / 1000 | 540 / 1000 | 540 / 1000 |
| Weight (kg) | 2250 | 2300 | 2350 | 2400 |
| Required tractor power (kW/HP) | 60 / 80 | 68 / 90 | 68 / 90 | 68 / 90 |
| Capacity (ha/h) | 3.50 | 4.50 | 4.50 | 4.50 |
| Cutting height (mm) | 40 - 70 | 40 - 70 | 40 - 70 | 40 - 70 |
| Windrow width (m) | 1.10 - 2.40 | 2.20 - 2.60 | 2.20 - 2.60 | 2.20 - 2.60 |
| Conditioner type | Roller rubber | Finger plastic | Finger steel | Roller rubber |
| Disc rotation | In pairs | In pairs | In pairs | In pairs |
| Transport width (m) | 3.00 | 3.77 | 3.77 | 3.60 |
| Transport height (m) | 2.00 | 1.82 | 1.82 | 1.82 |
| Transport length (m) | 7,38 | 7,38 | 7,38 | 7,38 |
| Wheels | 11.5 / 80 - 15 | 11.5 / 80 - 15 | 11.5 / 80 - 15 | 11.5 / 80 - 15 |

SERIAL EQUIPMENT

| | |
|---------------------------------|---|
| Hitch | Drawbar Cat. II and III |
| Drive | Angle drive 540/1000 rpm, PTO shaft and double universal joint |
| PTO shaft | Friction and free wheel clutch |
| Suspension | Hydro-pneumatic |
| Hydraulic connection | 1x single-acting (1SA), 1x double-acting (1DA) |
| CSS - Collision Safety system | Parallelogram frame |
| DDSS - Disc Drive Safety system | 4 brass pins |
| Blades change system | QCS |
| Other | Spare blades and safety brass pins, road safety and lightning equipment |

OPTIONAL EQUIPMENT



Wear skid
for higher cut +20 mm



Wear skid
for higher cut +40 mm



Additional swath
board L&R

TRAILED MOWING COMBINATION

SILVERCUT DISC

| TECHNICAL DATA | 1500 T | 1500 T FPC | 1500 T FSC | 1500 T RRC |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|
| Working width (m) | 14.55 | 14.55 | 14.55 | 14.69 |
| Number of discs | 32 (4 x 8) | 32 (4 x 8) | 32 (4 x 8) | 32 (4 x 8) |
| Number of blades | 64 | 64 | 64 | 64 |
| Blade dimensions (mm) | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 | 110 x 48 x 4 |
| Disc rotation speed (rpm) | 3000 | 3000 | 3000 | 3000 |
| PTO rotation speed (rpm) | 1000 | 1000 | 1000 | 1000 |
| Weight (kg) | 8700 | 10020 | 10020 | 10308 |
| Required tractor power (kW/HP) | 206 / 280 | 257 / 350 | 257 / 350 | 257 / 350 |
| Capacity (ha/h) | 22.50 | 22.50 | 22.50 | 22.50 |
| Cutting height (mm) | 40 - 70 | 40 - 70 | 40 - 70 | 40 - 70 |
| Windrow width (m) | 1.60 - 3.00 | 1.60 - 3.00 | 1.60 - 3.00 | 1.60 - 3.00 |
| Conditioner type | / | Finger plastic | Finger steel | Roller rubber |
| Disc rotation | In pairs | In pairs | In pairs | In pairs |
| Transport width (m) | 2.99 | 2.99 | 2.99 | 2.99 |
| Transport height (m) | 3.99 | 3.99 | 3.99 | 3.99 |
| Transport length (m) | 7.50 | 7.50 | 7.50 | 7.50 |
| Wheels | 710 / 40 - 22.5 | 710 / 40 - 22.5 | 710 / 40 - 22.5 | 710 / 40 - 22.5 |

STANDARD EQUIPMENT

| | |
|--------------------------------|--|
| Hitch | Drawbar with ball hitch K80 |
| Drive | Angle drive, PTO shaft and double universal joint |
| PTO shaft | Friction safety clutch and free wheel clutch |
| Suspension | Hydro-pneumatic |
| Hydraulic connection | 1x Load Sensing (1LS), 2x double-acting (2DA) |
| CSS - Collision Safety system | Hydraulic |
| DDSS -Disc Drive Safety system | 4 brass pins |
| Blades change system | QCS - Quick Change System |
| Other | Spare blades and safety brass pins, Central lubrication system, Elect.-hydraulic steering axle |

PRODUCT RANGE

DISC MOWERS SILVERCUT DISC

Front mowers

| 7 discs | 8 discs | 9 discs |
|--------------------|--------------------|--------------|
| 300 F ALP / S-FLOW | | |
| 300 F / S-FLOW | 340 F / S-FLOW | 380 F S-FLOW |
| 300 F FPC / S-FLOW | 340 F FPC / S-FLOW | |
| 300 F FSC / S-FLOW | 340 F FSC / S-FLOW | |
| 300 F RRC / S-FLOW | 340 F RRC / S-FLOW | |



Side mowers

| 6 discs | 7 discs | 8 discs | 9 discs |
|-----------|-----------|-----------|---------|
| | 300 S | 340 S | 380 S |
| | 300 S FPC | 340 S FPC | |
| | 300 S FSC | 340 S FSC | |
| 270 S RRC | 300 S RRC | 340 S RRC | |



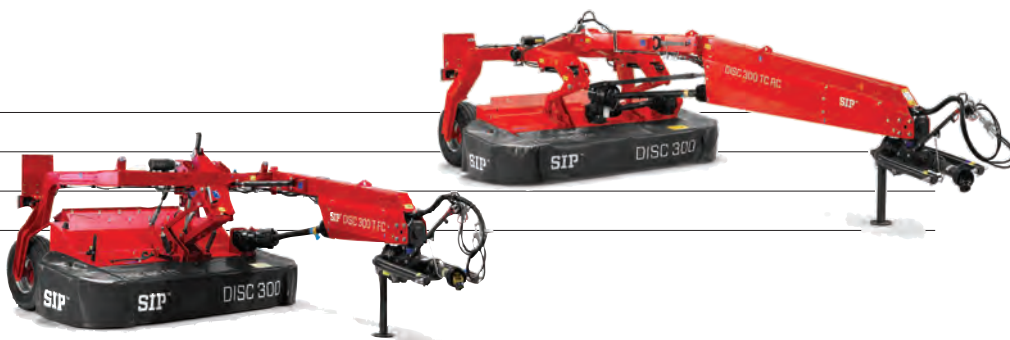
Mower combinations

| 8 discs | 9 discs |
|-----------------------|--------------------|
| 900 C (2x8 discs) | 1000 C (2x9 discs) |
| 900 C FPC (2x8 discs) | |
| 900 C FSC (2x8 discs) | |
| 900 C RRC (2x8 discs) | |



Trailed mowers

| 7 discs | 9 discs |
|------------|------------|
| 300 TS FPC | 380 TC FPC |
| | 380 TC FSC |
| 300 TC RRC | 380 TC RRC |
| 300 TS RRC | |



Trailed mower combinations

| 8 discs |
|------------------------|
| 1500 T (4x8 discs) |
| 1500 T FPC (4x8 discs) |
| 1500 T FSC (4x8 discs) |
| 1500 T RRC (4x8 discs) |



TEDDERS **SPIDER**

ROBUST LINE

| | 4-rotors | 6-rotors | 8-rotors |
|-----------------|----------------|-------------------------|----------------|
| 3-point linkage | 455 4 555 4 | 615 6 685 6 775 6 | 815 8 915 8 |
| Trailed | | | 815 8 T |



HEAVY DUTY LINE

| | 8-rotors | 10-rotors | 12-rotors | 14-rotors |
|-----------------|----------|-----------|-----------|-----------|
| 3-point linkage | 900 8 | 1100 10 | | |
| Trailed | 900 8 T | 1100 10 T | 1300 12 T | 1500 14 T |



PICK-UP RAKES **AIR**

| Front | Trailed |
|-------|---------|
| 300 F | 500 T |
| 350 F | 900 T |



* T - trailed, F - front.

RAKES STAR

1 - rotors

| | | | |
|--------|--------|----------|--------|
| 360 10 | 400 11 | 430 12 | 470 13 |
| | | 430 12 T | |




2 - rotors with side swath

| | |
|----------|----------|
| 600 20 T | 700 22 T |
|----------|----------|



2 - rotors with central swath

| | | | |
|----------|----------|----------|-----------|
| 650 20 T | 720 22 T | 850 26 T | 1000 30 T |
|----------|----------|----------|-----------|



4 - rotors with central swath

| |
|-----------|
| 1250 50 T |
|-----------|



*T - trailed

ALP PROGRAM

DISC MOWERS **DISC ALP**

Front

| 5 discs | 6 discs | 7 discs |
|-----------|-----------|-----------|
| 220 F ALP | 260 F ALP | 300 F ALP |



Side

| 5 discs | 6 discs | 7 discs | 8 discs |
|-----------|-----------|-----------|-----------|
| 220 S ALP | 260 S ALP | 300 S ALP | 340 S ALP |



TEDDERS **SPIDER ALP**

| | 4-rotors | 6-rotors |
|-----------------|------------------------|-----------|
| 3-point linkage | 350 4 ALP 400 4 ALP | |
| Trailed | 400 4 ALP | 600 6 ALP |



RAKES **STAR ALP**

1 - rotors

| | | |
|-----------|-----------|-----------|
| 300 8 ALP | 320 8 ALP | 350 8 ALP |
|-----------|-----------|-----------|



BELT RAKES **FAVORIT ALP**

| Front | Side |
|-----------|---------|
| 234 F ALP | 234 ALP |
| 254 F ALP | 254 ALP |
| 274 F ALP | 274 ALP |





3 Years WARRANTY



1

Counselling

Our skilled dealers and distributors will advise you as to which machine is the best choice for you in accordance with your needs and desires.



2

Machine purchase

When you buy the machine, we start it up for you for the first time.



3

Start-up

Before using the machine for the first time, we give you advice about how to use the machine and provide you with tips on proper machine maintenance.



4

Use

You can always contact our customer support during your use of the machine.



5

Service

30 days before the expiry of the 2-year warranty, have your machine serviced by an authorised repairer.

2 YEARS



6

Flawless machine

For a technically flawless machine, we add an extra year of warranty without restriction.



7

Extended guarantee 2 + 1

An extended warranty of one additional year means an additional year of protection against the unexpected cost of repairing the machine.

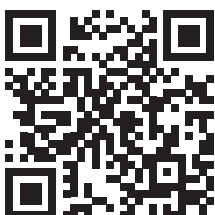


8

Online complaint filing

Complaints filling via the online form for end users.

+ 1 YEAR



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