

DISCMOWER

HD300 / HD300 C / HD300 S





**Your partner
in farming**





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When it comes to crafting the perfect hay, you need a balance of **quantity and quality**. At Sitrex, we understand that every stage of the process matters. That's why, since 1970, we've been innovating to help you preserve the feed value of your forage.

From the moment you start **harvesting** to the final **bale wrap**, Sitrex is your trusted partner. We're not just experts: we're farmers at heart and we understand the challenges you face. Together, we'll master every shade of green and gold, ensuring your forage is the best it can be.

Choose Sitrex's agricultural machinery to turn your **haymaking** into a success.

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Clean harvest, Better quality forage!



Better forage means more milk production and healthier animals. Forage quality is crucial for animal health and good farm revenues.





Our center-mounted disc mower cutter bar is the perfect solution for a precise and uniform cut, even on uneven terrain. Available in three versions, without conditioner, with roller or flail conditioner, this bar offers a perfect cut for quality forage. The cutting disc is equipped with a quick-release of the knife, which makes maintenance and replacement easier. The cutter bar is designed to adapt to different operating needs, ensuring maximum efficiency and ease of use.

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Discmower HD, the main features.

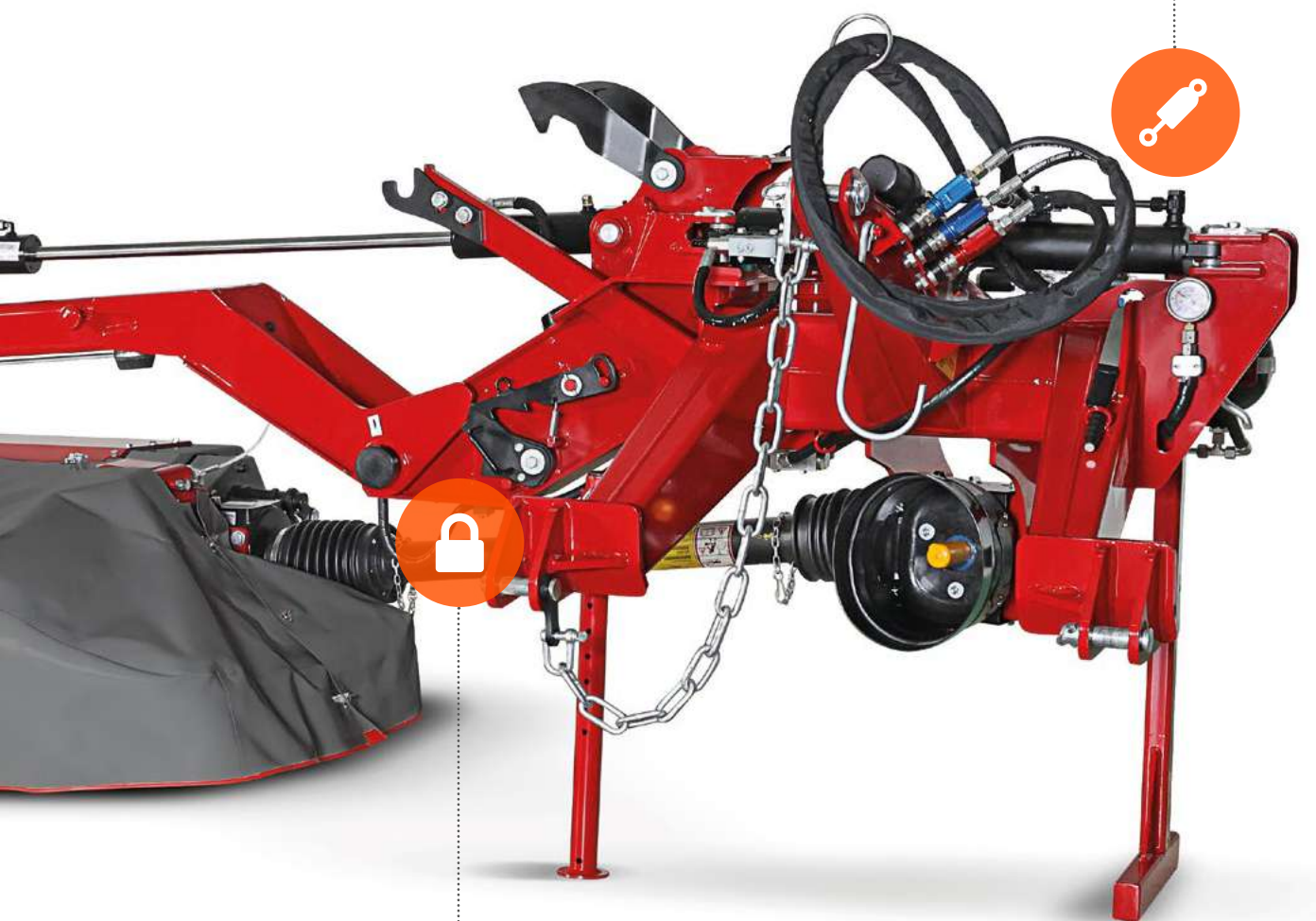
The bar can be equipped, as an option, with either a **roller conditioner** or a **flail conditioner**, thus allowing it to adapt effectively to all possible working conditions and types of forage.

The **hydraulic suspension system** allows to precisely adjust the load exerted by the bar on the turf.



The mower bar is equipped as standard with a **practical quick knife change system**. This system makes machine maintenance extremely quick and efficient.

The **hydraulic safety device** guarantees maximum protection during cutting operations, preserving the integrity of the mower bar from stones, logs and other obstacles.



The **locking device** offers three pre-set positions for versatile and safe use: transport, work and parking.

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Details, that make a difference.



SAFETY DEVICE

The hydraulic safety device guarantees maximum protection during cutting operations, preserving the integrity of the mowbar from stones, logs and other obstacles.

In the event of impact, the system activates instantly, ensuring a precise and uniform cut even in difficult conditions and minimising maintenance costs.

TRANSPORT POSITION

The mowbar is equipped with a versatile transport system, which allows two configurations. The conversion from one configuration to another takes place by means of a hydraulic system, ensuring speed and safety in operations.



Side configuration.

In this configuration, the bar is placed laterally to the tractor, minimising the lever arm and optimising the load distribution on the load-bearing structure.



Rear configuration

Alternatively, the bar can be folded rear-wards, reducing the overall size of the vehicle and facilitating maneuvers in confined tight space.

LOCKING DEVICE

The locking device offers three pre-set positions for versatile and safe use.

Transport: the bar is locked in an upright position for stable and safe road transport.

Work: the bar is free to follow the ground, with a partial block at the end of the field to avoid damage.

Parking: the bar is fully locked for added safety and easy storage and maintenance.



To ensure maximum safety during travel, the machine is equipped with a mechanical locking device that firmly secures the cutting bar in an upright position. This system prevents any unwanted movement of the bar, increasing its overall stability during travel.

HYDRAULIC SUSPENSION

The mower bar is equipped with a hydraulic suspension system that allows precise adjustment of the load exerted by the bar on the turf.

This system allows the weight transmitted to the ground to be kept constant, regardless of the irregularities of the ground, guaranteeing a uniform and high quality cut.



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QUICK KNIFE CHANGE

The mower bar is equipped with a practical quick knife change system as standard.

By means of a simple lever, it is possible to replace worn knives in just a few seconds, without the need to use additional tools. This system makes the maintenance of the machine extremely quick and efficient.



ROLLER CONDITIONER

The roller conditioner, as an option available, consists of two rollers traction-driven, with an adjustment system that is used to adapt the distance between them to different work requirements.

This adjustment is used to modulate the intensity of the crushing of the stems, optimizing the drying process depending on the type of forage.

The rollers are designed with a safety system that allows them to move away in the event of contact with obstacles, avoiding breakage.

The maximum distance between the rollers, equal to 6 cm, ensures the passage of any foreign bodies without damaging the mechanism.

FLAIL CONDITIONER

The flail conditioner is a versatile and powerful option. Designed to improve the efficiency and quality of the forage drying process.

With its high-speed rotating flails, the conditioner gently breaks down the stalks and leaves of the forage, increasing the surface area exposed to the air and accelerating the moisture evaporation process.

Specifications	HD300	HD300 C	HD300 S
Working width [m/ft]	3,00/9'10"	3,00/9'10"	3,00/9'10"
Transport width [m/ft]	2,00/6'7"	2,00/6'7"	2,00/6'7"
Transport height [m/ft]	3,50/11'6"	3,50/11'6"	3,50/11'6"
Swath width [m/ft]	~ 2,10 - 2,25 / 6'10" - 7'4"	~1,40 -1,90 / ~ 4'7" - 6'2"	~1,60 - 2,20 / ~ 6'2" - 7'2"
Necessary hydraulic couplers	1 - Single-acting hydraulic socket 2 - Double hydraulic socket	1 - Single-acting hydraulic socket 2 - Double hydraulic socket	1 - Single-acting hydraulic socket 2 - Double hydraulic socket
Working capacity [lha/h / ac/h]	~ 3,50 / ~ 8,70	~ 3,50 / ~ 8,70	~ 3,50 / ~ 8,70
Number of discs	7	7	7
Number of knives	14	14	14
RPM	540 (1000 - option)	1000	1000
3-point hitch cat.	II	II	II
Power demand	from 95	from 120	from 110
Weight [kg /lbs]	1106/2440	1490 / 3285	1500/3305
PTO shaft	tractor - mower: with friction overrunning clutch, built in: no clutch		

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Organization with certified Management System ISO 9001