



Rear-Mounted Mowers

DISCO

24 28 32 360

**CLAAS**



# CLAAS DISCO – 3 point mower



## Passion for unprecedented productivity.

Our passion for building equipment dates back to 1913, and since then we have continuously shaped the history of harvesting technology. But there is more to what we do than advancing technology and shaping history - we understand the needs of our customers. Much of what farmers tell us drives our development process to ensure our products fit the needs of their businesses. The demands of our changing world are also constantly driving us forward.

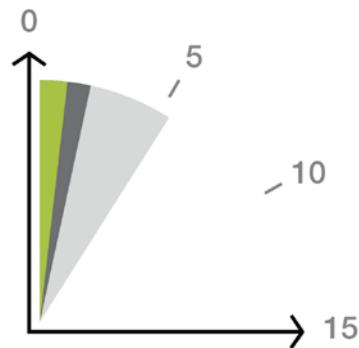
These drivers have made us what we are today: the business-minded manufacturer for the business-minded ag professional and the partner of choice for revolutionary harvesting technology. We put our brightest thinking into cutting-edge products that help our customers save more time and make more money so their businesses are even better than before.

This means the new DISCO mower is more than the latest model in the series. It is a durable mower designed to work in the field year after year, whether it's the weekend, a holiday, or just another day of the week. It is a durable mower developed from the ground up in close cooperation with those who will use it as a tool to get more from each day and create their own success. Together, we have combined brighter ideas for our mutual benefit. These ideas not only come from our exacting nature and the desire to constantly improve - they are also the result of our sheer enthusiasm and passion for agriculture. Because we know that, together, this results in an even brighter future for us all.

# Convenience



## ATTACHMENT TIME



- CLAAS  
1 min 5 seconds
- Kuhn  
1 min 59 seconds
- Krone  
5 min 30 seconds

### Quick-hitch ready.

Save time hooking and un-hooking the mower with convenient quick-hitch compatibility. The DISCO 24, 28, and 32 models are compatible with category 2 and 3 quick-hitches to make attachment quick and painless. Make the most of precious time, get to the field or attach to the next implement quicker.



### Integrated parking stand.

Don't lose time fumbling with separate clips and pins each time the parking stand is lifted or lowered. Simply pull the spring-loaded pin and set the stand up or down. Make the most of precious time and forget the frustration of lost pins and clips.



### Headstock adjustment.

Conveniently placed indicator clearly shows the headstock position. Second guessing where to set the headstock is a thing of the past and height adjustment can be done quickly after entering the field.



# Efficiency



## Efficient driveline.

Constant power is achieved with belts and without the losses associated with driveshafts. Belts also absorb shock loads and can be adjusted without tools. The PTO is time efficient as well, with a 250-hour grease interval and attachment without the hassle of a safety chain. This efficient driveline makes the most of your time while using less power and fuel.

## MAINTENANCE

		CLAAS	Kuhn	Krone
Gearbox Oil	After break-in	No	Yes at 10 hrs	Yes at 50 hrs
	200 hrs	No	Yes	Yes
Cutterbar Oil	After break-in	No	Yes at 10 hrs	No
	200 hrs	No	Yes	No

## Spend less time.

Time spent on machine maintenance is time that could have been spent in the field. Make the most of valuable time with the mower that does not require a cutterbar or gearbox oil change at 250 hours.

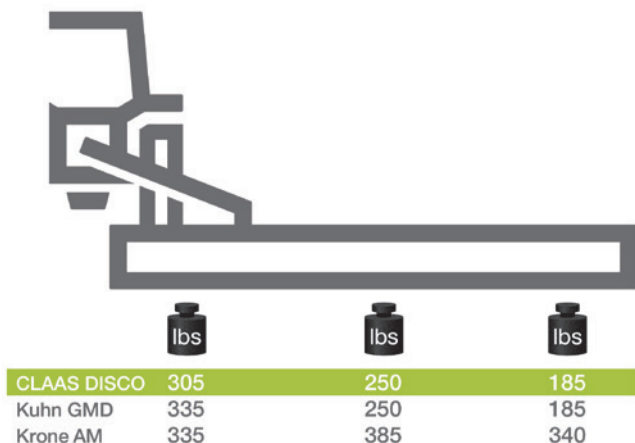
## CUMULATIVE COST of Changing Gearbox + Cutterbar Oil at 250 hours



## Spend less money.

Save money on maintenance with higher oil change intervals. At 250 hours, neither time nor money has to be spent on oil changes for the gearbox or cutterbar with the CLAAS DISCO mower.

## SUSPENSION RESPONSIVENESS



## Constant suspension.

Move across field variations with ease. Powerful coil spring suspension allows the cutterbar to react to field variations and immovable objects. Across the working width, the suspension, in tandem with the MAX CUT cutterbar, takes the least amount of force to move, while still providing a uniform cut.

# Precision



- 1 Base is stamped from a single piece of steel, with an exclusive wave design that places the blades further into the oncoming crop
- 2 Fully rotating knives on both bolted and quick change discs
- 3 Tunnel effect pulls dirt out of the crop leading to higher crop quality
- 4 Cutterbar base and cover are machined and bolted together for maximum impact resistance
- 5 Finely ground convex gears result in quiet and efficient power transfer
- 6 SAFETY LINK shear modules protect the cutterbar in event of an impact
- 7 Hardened connectors deliver long wear life
- 8 Lifetime and permanently lubricated cutterbar

## CUTTERBAR SPUR GEAR ENGAGEMENT

	Contact Ratio	Gear Width	Usable Surface Area
<b>CLAAS MAX CUT</b>	3.35	0.78 in	0.94 in <sup>2</sup>
<b>Kuhn 100 Series</b>	3.01	0.51 in	0.55 in <sup>2</sup>
<b>Krone Smart Cut</b>	3.61	0.71 in	0.71 in <sup>2</sup>

### Precision in every detail.

With more surface area to transfer power, gears in the MAX CUT cutterbar absorb variations in crop density with ease. The precise design reduces time lost in the field from failed gears - meaning hay will be mowed when it should be.

# Reliability



## Degrees of movement.

Tackle varied terrain with the reliable DISCO mower, capable of operating continuously across a span of 65 degrees. Confidently reach up a hillside or down into a ditch without the worry of cutterbar integrity. During transport, the DISCO 24, 28, and 32 lift 95 degrees to place the center of gravity between the rear tires. The DISCO 360 lifts to 105 degrees to keep both rear tires firmly planted on the road during transport.



## SAFETY LINK.

Each disc is protected by a module with a pre-determined breaking point that shears off to protect the drive-train. The disc is held in place until the module can be replaced. In three minutes the module can be replaced and mowing can resume. Reliability shouldn't come at the cost of lost time in the field.



## Bolted knives.

Standard equipment on the DISCO 24, 28, and 32 are bolted knives. Only one ratchet or impact is needed to remove and install the bolted knives. For example, one person can change the complete set of bolted knives on a DISCO 28 in less than 4 minutes.

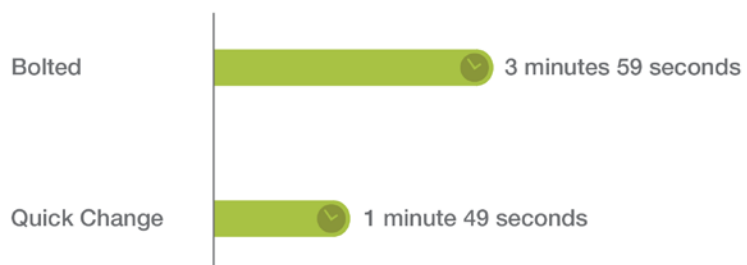


## Quick change knives.

Standard on the DISCO 360 and optional on the 28 and 32, are discs fitted with quick change knife pins. Knives can be flipped or change quickly using the included lever to depress the flat spring. For example, one person can install a complete set of quick change knives on the DISCO 28 in less than 2 minutes.



## CLAAS KNIFE CHANGE COMPARISON



# Specifications

DISCO		24	28	32	360
Working width	ft (m)	7' 2" (2.2)	8' 6" (2.6)	9' 10" (3)	11' 2" (3.4)
Cutting height	in (mm)	1.2" - 2.75" (30.5 - 70)	1.2" - 2.75" (30.5 - 70)	1.2" - 2.75" (30.5 - 70)	1.2" - 2.75" (30.5 - 70)
Cutter bar operating range	degrees	65	65	65	65
Remotes		1 da	1 da	1 da	1 da
Unlocking system from tractor		Rope	Rope	Rope	Rope
Cutterbar suspension		Spring	Spring	Spring	Spring
Bolted knives		●	●	●	—
Quick change knives		—	○	○	●
SAFETY LINK disc modules		●	●	●	●
Min. Power Requirement	HP	40	55	70	90
Number of discs		5	6	7	8
Disc speed	RPM	3200	3200	3200	3200
Angle adjustment		Top Link	Top Link	Top Link	Top Link
Quick hitch compatible		●	—	●	—
3-point mounting category		II + III	II + III	II + III	II + III
PTO shaft speed	RPM	540	540	540	540
Weight	lbs (kg)	1433 (650)	1543 (700)	1653 (750)	1874 (850)

● Standard ○ Option —Not available



## Keep you running.

You can always rely on CLAAS Service and Parts. We'll be there whenever you need us, around the clock if necessary, to provide the perfect solution for your machine and your business. Whatever it takes.



## North American parts centers.

The CLAAS of America Parts Logistics Centers in Columbus, Indiana, and Regina, Saskatchewan, provide world-class parts throughout North America. They deliver reliable, consistent parts availability and industry-leading responsiveness throughout the CLAAS dealer network. Whatever it takes.



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