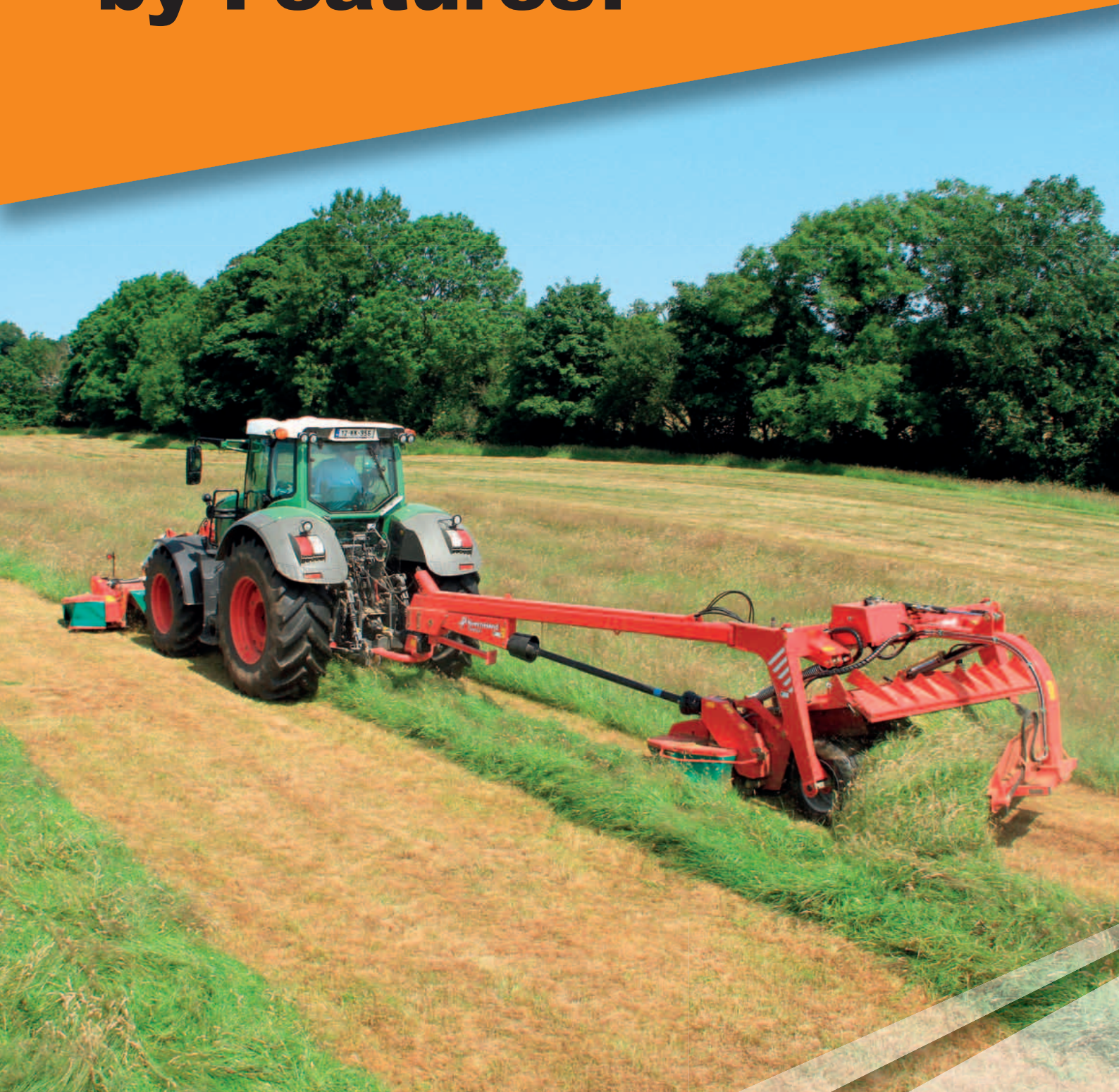
Trailed Disc Mower Conditioners
4328, 4332, 4336, 4340

Kverneland Taarup

Performance Fueled by Features!



We Help Protect Your Business - From the Ground Up

An investment in a Kverneland Taarup machine is an investment in the health of your business. That's why we commit ourselves to designing machines offering maximum productivity and profitability through-out the entire life of that investment.

A New Generation of Machines

The 4300 series machines have seen a number of improvements, maintaining its position at the front of the pack, when it comes to trailed mower conditioners. The new generation retains excellent cutting quality at its heart - all wrapped up in a new stylish design.

Machines Making a Powerful Statement!

Efficiency at Work – That's what We Deliver!
The Kverneland Taarup 4300 series is designed around the people who use it and is the ideal solution for an extensive range of requirements. With a wealth of models and an array of modular configurations, the possibilities are endless. Whatever the mission, whatever the application, the new 4300 series performs.

Tailored To Any Request
Including features such as SemiSwing conditioner, low maintenance cutterbar, SuperFloat suspension, BX Auto-Swather belt and FlipOver widespreading, Kverneland Taarup 4300 series machines are ready to meet every request with exceptional performance.

Tough and Reliable In Every Situation
Being prepared when mowing needs to take place is essential. Our machines are designed to offer maximum productivity and in addition we have a global support network standing by, dedicated to helping you do more, so you can make the most of the time available.

3 In One Solution - Helps You Beat the Weather!

Looking for a versatile system to cope with the ever changing weather conditions? Or a highly efficient solution to collect the mown crop in a very efficient way?

Then the new Kverneland Taarup 4300 series is the right solution. The mower conditioner can be fitted with wide spreading equipment and swath belt, to give as much flexibility as possible.

The change-over from single swathing to swath belt or wide spreading is very easy, and done in a short time.

1

Fluffy and well conditioned single swath.

2

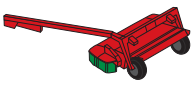
100% wide spreading for faster wilting with the Kverneland Taarup FlipOver solution.

3

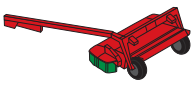
Two swaths into one with the Kverneland Taarup BX Auto-Swather for efficient pick up.

4

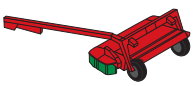
Two narrow swaths placed alongside each other with the swath deflector.



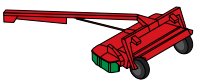
4328-4332-4336 LT
SemiSwing Cond.
Working Width:
2.8-3.6 m



4332-4336 LR
Chevron Roller Cond.
Working Width:
3.2-3.6 m



4332-4336-4340 CT
SemiSwing Cond.
Working Width:
3.2-4.0 m



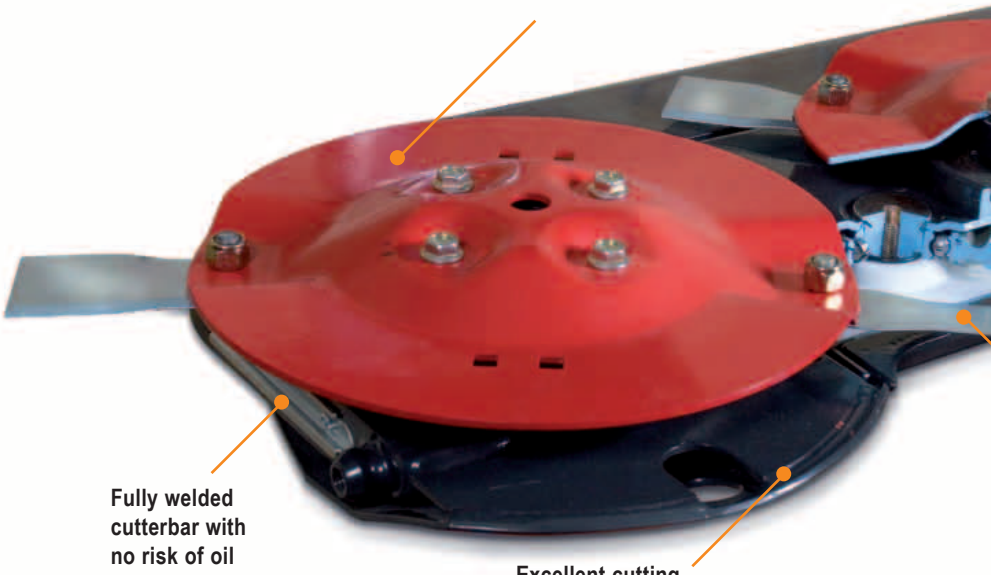
4332 CR-4336 CR
Chevron Roller Cond.
Working Width:
3.2-3.6 m

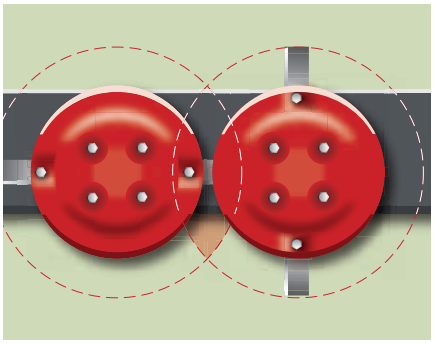
A Cutterbar Built to Work as Hard as You!

The Kverneland Taarup cutterbar has been designed for hard work. Several design features support this fact, including the well established round discs for a clean and aggressive cut and an extremely strong fully welded cutterbar housing which eliminates oil leaks. Furthermore a high oil volume ensures excellent lubrication and cooling during operation. The gear wheels, with their unique rounded design, are tooled to perfection for silent yet reliable power transmission.

Round Discs – Outstanding Cut and Perfect Protection

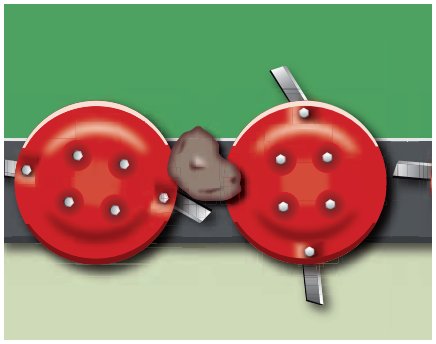
The round discs have always been a known Kverneland Taarup hallmark. The unique circular design means that a constant distance is kept between the outer edges of the discs. Stones are expelled immediately before risking blockage, which reduces shock loads on the transmission to an absolute minimum. This in turn improves durability and maintenance substantially.





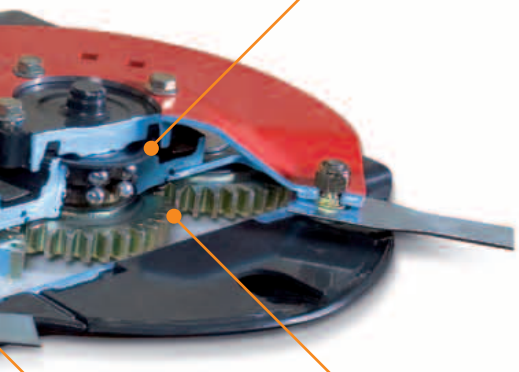
Large overlap of the cutting knives for outstanding cutting performance.

Smooth design of stone guards for improved cutting performance, particularly in laid and difficult crop.



Round discs will immediately reject foreign obstacles. Shock loads on the cutterbar are diminished.

Very high oil capacity for excellent cooling and lubrication.



Twisted knives for the cleanest cut under all conditions.

Low noise level due to specially tooled gear wheels.

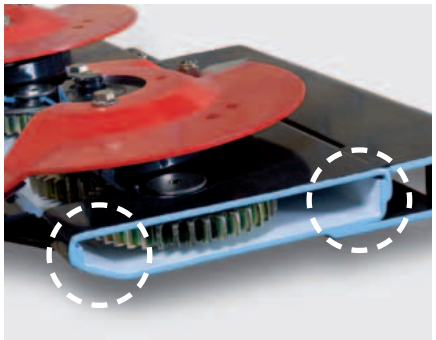
Easy Access

Access to the cutterbar for daily maintenance is very easy. The complete front is hinged on one side and can be removed easily, to give easy access to the cutterbar for inspection or when changing knives.

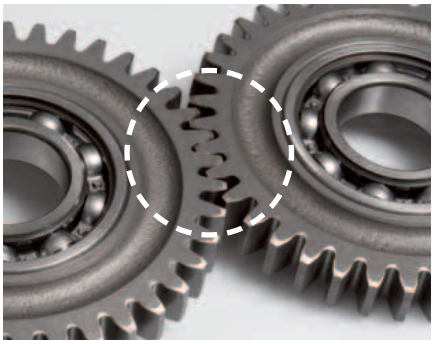
Prepared for hard work

The Kverneland Taarup cutterbar has been designed to provide excellent results in even the toughest conditions.

The cutterbar contains a generous amount of oil, implying a very low working temperature. This ensures an efficient oil cooling and effective lubrication of the entire cutterbar.



Fully welded cutterbar with overlapping C-profiles for a very strong and stiff construction.



Low noise level thanks to specially tooled gear wheels with round design and long teeth for efficient power transmission.

The SuperFloat Pushed Suspension Concept

The pushed SuperFloat concept reduces moving parts to a minimum.

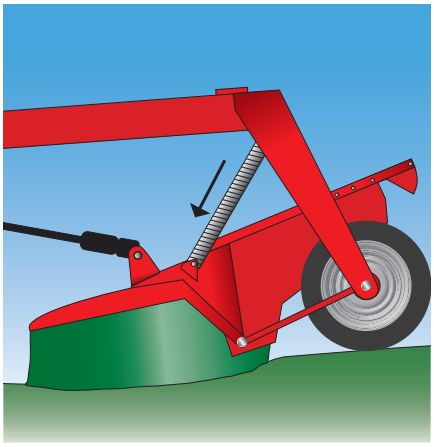
Dual Action Suspension System
The Kverneland Taarup 4300 series benefits from the patented Kverneland Taarup 'SuperFloat' flotation suspension system. The cutterbar and the conditioner unit are suspended independently of the main chassis by two long adjustable springs, allowing ground contours to be closely followed. In addition, the cutterbar also benefits from its own separate suspension mechanism, ensuring an even cutting height.

Maximum Protection
The SuperFloat system considerably reduces shock loads on the rest of the machine, by absorbing much of the weight of the cutterbar. The design of the suspension, with two long and heavy suspension springs, ensures an even and consistent ground pressure over the whole cutterbar. The weight on ground is only approx. 40-50 kgs on each side of the cutterbar, resulting in far less skid wear and stubble damage.

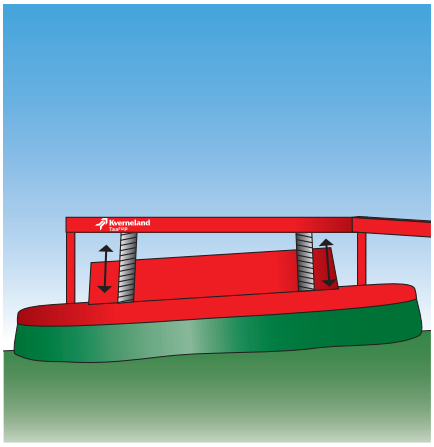
Even Cutting Height and Maximum Cutterbar Protection

SuperFloat

Stubble height adjustment is easily done by moving the whole cutterbar up or down. Additional skids are available to increase cutting height.



The suspension springs give excellent ground contour following, and ensure an even ground pressure in uneven conditions. The cutting section can move 50 cm upwards and 15 cm downwards.



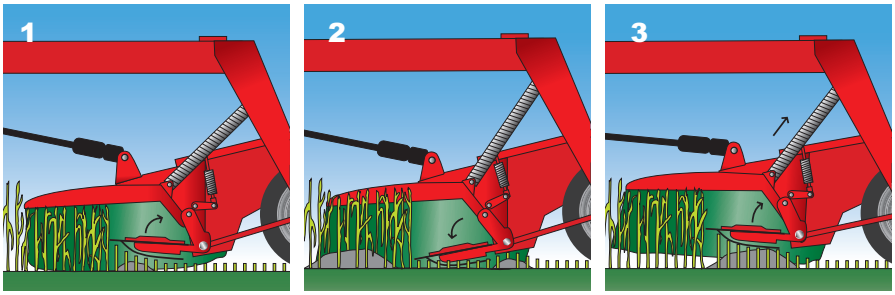
The long design of the springs gives excellent ground adaptation, including sideways adaptation. Weight on ground is stable and only approx. 40 to 50 kg on each side.

How the Kverneland Taarup Suspension Works

1 If the cutterbar hits a small obstruction, it alone pivots in its mounting to pass the obstruction.

2 The cutterbar will immediately return to working position once the obstacle is passed.

3 If hitting a larger obstacle the large suspension springs will engage and lift the whole cutting unit safely over the obstacle.



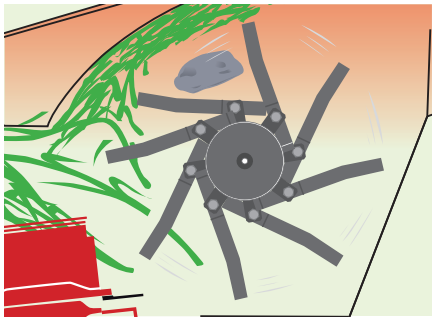
The Conditioner with a Little More Bite!

More Aggressive Conditioning
The Kverneland Taarup steel tine conditioner offers a completely new solution when it comes to aggressive conditioning and low maintenance. It is the result of thorough testing and engineering work to reach the same aggressive conditioning known from fixed tines, but with a high degree of protection of the tine when hitting foreign obstacles. The result is the Kverneland Taarup SemiSwing steel tines.

The SemiSwing system offers aggressive conditioning with excellent protection of the tines.

Combining the Best from Other Systems
The SemiSwing conditioner system combines the aggressive conditioning seen from fixed fingers with the excellent tine protection typically associated with free swinging tines. The centre of gravity has been moved to fully utilise the centrifugal force. The benefits from the SemiSwing system are very aggressive conditioning and drastically diminished maintenance costs.

Excellent Protection of The Tines
During normal operation the tines are fixed for effective conditioning, but if a SemiSwing tine comes into contact with an obstacle, force will exceed 22 kg (48.5 lbs) and it will spring back and leave a generous space for the obstacles from 100-150 mm to pass.



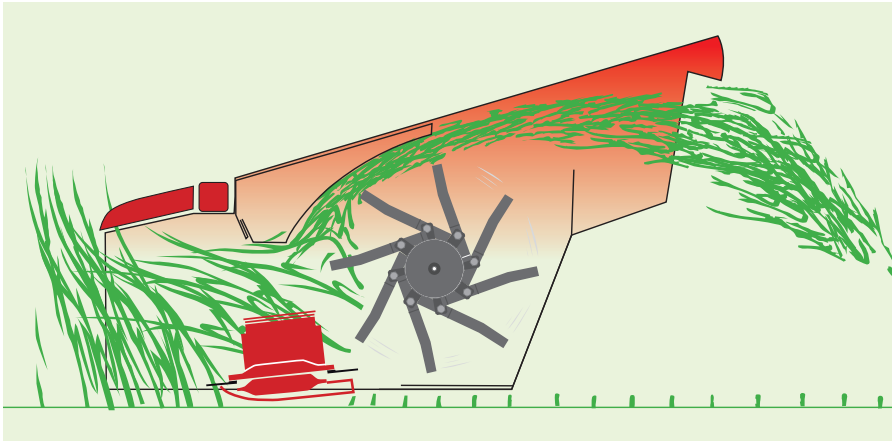
The conditioner plate can be set in 3 positions according to the required conditioner effect.

The conditioner is driven by 3 V-belts, providing smooth, silent power transmission to the rotor.

The conditioner plate guarantees effective conditioning of the crop with minimum power requirements.

Full Conditioner Effect and Minimum Blockages

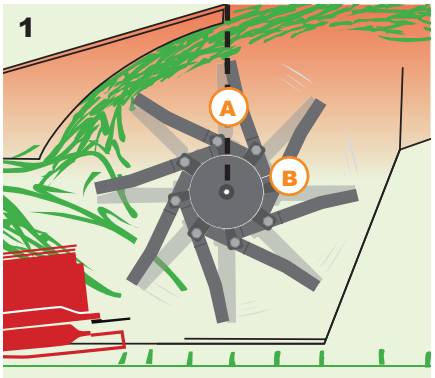
The angle and position of the SemiSwing tines give a better crop transport. The crop is moved away from the conditioner rotor towards the conditioner plate. The result is reduced risk of blockages and full effect of the conditioner plate.



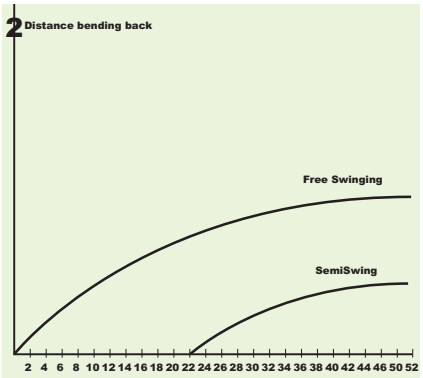
What Makes The SemiSwing Concept Unique

A: During rotation a free swinging tine will always be positioned in a straight line from the rotor (A), releasing all centrifugal force during rotation. SemiSwing tines, due to their restricted movement pattern(B), are designed to encapsulate part of the centrifugal force, and utilise it to keep the tine in position during rotation. The benefits are no movement during rotation and full conditioning effect.

B: The SemiSwing tines are designed to be fixed during normal work, ensuring no wear on pivot points. When encountering an obstacle, the force subjected to the tine will exceed 22 kg, which means that the finger will move backwards and let the obstacle pass, hereby protecting the conditioning system from damages. A free swinging tine, on the other hand, is in constant movement, leading to a high degree of wear on all pivot points.



A: Free swinging tine.
B: Kverneland Taarup SemiSwing tine.

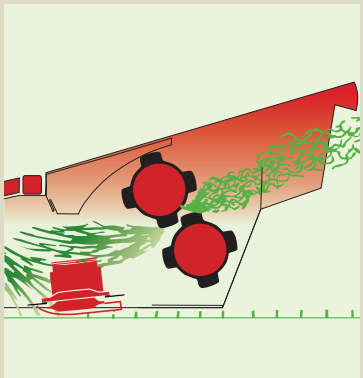


A force of 22 kg is required to move the SemiSwing tines backwards, which is fixed during normal operation.

Chevron Roller Conditioner

The Kverneland Taarup roller versions are equipped with full width chevron rollers, quickly taking the cut crop off of the cutting discs and providing gentle and effective conditioning of fragile crops like lucerne/alfalfa, reducing leaf loss to a minimum.
The design of the rollers ensures, that the crop is placed in an even, fluffy swath. The conditioning intensity is varied with-out use of tools, by adjusting the roller pressure exerted between top and bottom roller.

The rollers are manufactured from highly durable polyurethane, enabling both effective, uniform conditioning and long life span.

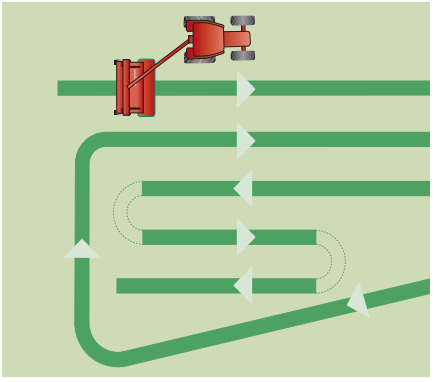


The special roller configuration, with the top roller located further forward than the bottom roller provides a better flow of material.

Centre Pivot Drawbar for Outstanding Manoeuvrability

Easily foldable sideguards ensure narrow transport width.

Centre pivot machines are easily manoeuvrable on headlands.



Operated on either side of the tractor, CT models offer time saving potential.

Kverneland Taarup 4340 CT.

A New Concept on a New Generation of Machines

An entirely new and more maintenance-friendly transmission concept has been developed for the centre pivot machines. The new and improved concept includes a complete new twin PTO driveline and swivel hitch gearbox. The gearbox is fixed to the mainframe, to ensure less movement during operation.

Optimised Operation

The Kverneland Taarup centre pivot machines are equipped with a centre pivot drawbar, allowing you to mow the field from one side to the other, and thus save time, as well as avoiding odd-shaped plots and tight corners.

A centre pivot drawbar allows the mower to cut on either the left or right hand side of the tractor, providing a host of advantages. The centre pivot models offer easier manoeuvrability, especially when turning on headlands.

Additionally you also allow wildlife to escape, as you mow fields from one end to the other.
The hydraulic drawbar allows the turning circle to be significantly reduced. The potential for saving time and enhancing the efficiency of mowing and subsequent harvesting operations is substantial. The spreading vanes of C-models are moved hydraulically together with the drawbar.

CT/CR models are swung to a central position behind the tractor for transport.

Operation on either left or right side – set from the tractor cab.

Swath Belt

The Swath Belt for Improved Performance
The Kverneland Taarup 4300 series can be fitted with the versatile Kverneland Taarup BX Auto-Swather belt to place two swathes into one. In this way the large swathes for large foragers or balers can be prepared, to speed up the collection of the crop. The swath belt can be raised and lowered from the tractor seat during operation. This allows you to adapt to each individual situation and requirement, without wasting valuable time.

Adjustable Belt Speed
The belt speed is infinitely adjustable from the cab. In this way, the swathes can be placed either side by side, or on the top of each other, ensuring a perfect match to the pick up width of the following machine.

When placing the first swath, the BX-belt is raised and the hydraulically lowered for the second swath.

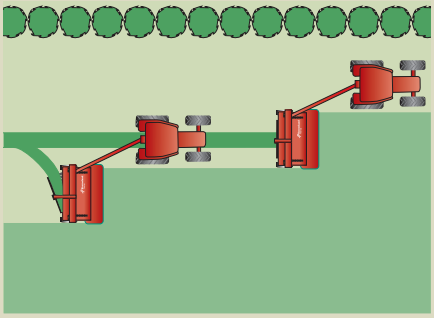
During the second pass, crop can be placed on top of the first one, or as shown here side by side.

The belt is hydraulically suspended to reduce shock loads on the main frame and to give a more even swath formation.

Speeding Up Your Forage Process

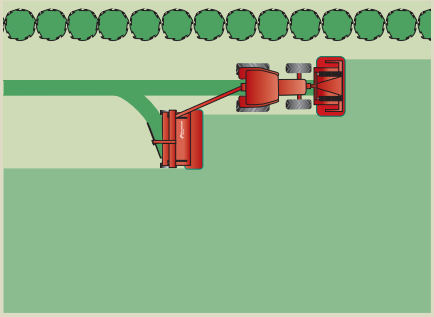
The BX Auto-Swather belt can be fitted onto all 4300 series models and is mounted on the primary frame to allow individual movement.

An important benefit from this design is that movements from the cutterbar will not be transferred to the BX belt, which ensures a perfect and even swath formation. All hydraulic functions are driven by the integrated hydraulic system.



During the first pass a normal swath is placed and the belt is in an upright position. For the second pass the belt is lowered.

Swath width can be infinitely adjusted by changing the speed of the conveyor belt.



In combination with a Kverneland Taarup 3632FT/FR or 3636 FT up to 6.6 m crop can be mown and collected in one pass.

The ribbed conveyor belt enables precise and even transport of even heavy crop.

Kverneland Taarup 4328	Kverneland Taarup 4332	Kverneland Taarup 4336
1.3-2.0 m	1.5-2.2 m	1.9-2.6 m

FlipOver - Wide Spreading for Immediate Wilting

The Kverneland Taarup FlipOver System
As an option the Kverneland Taarup 4300 series can be equipped with wide spreading equipment. In this way, crop can be cut and spread in one operation, saving both time and at least one tedder operation.

The Spreading Plate
The spreading vanes of the Kverneland Taarup FlipOver system are placed further back on the mowing unit than with conventional systems. This is thanks to the spreading plate positioned far to the rear when in use.

The extended distance between the conditioning rotor and the spreading vanes enables a more even spreading across the entire working width, which in turn ensures a better wilting.

Setting Kverneland Taarup mower conditioners for wide spreading is very simple and can be done by one man.

Changing from swathing to spreading is an easy operation. The rear plate is turned 180° (no tools required).

Dismount the 2 deflector doors and you are ready to mow.

The crop is directed inwards, away from the unmovn crop.

FLIPOVER

Transport

Narrow Transport Width
To make transport width as narrow as possible the side guards are folded upwards on both left pivot and centre pivot machines.

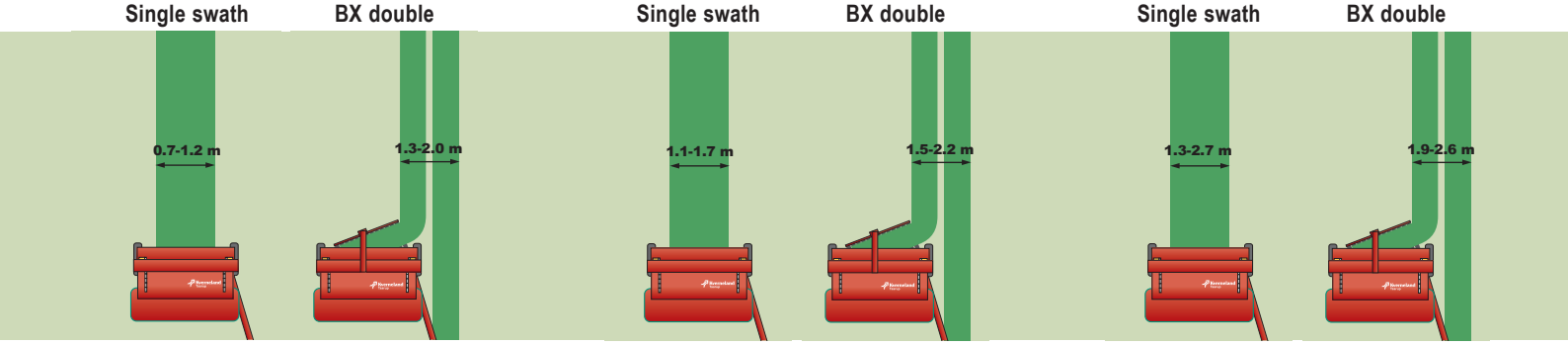
The Kverneland Taarup 4332 reduces to only 3.00 m transport width, whilst in the field it cuts a full 3.20 m. The Kverneland Taarup 4336 reduces to 3.40 m transport width.

50 cm swath clearance
The design of the trolley allows a high lifting height of 50 cm. Convenient when turning on headlands, to avoid damaging the swathes or during transport.

The heavy duty factory fitted swivel hitch headstock, with reversible gearbox for either 540 or 1000 rmp PTO input, allows unlimited turning angles at constant PTO velocity, and ensures trouble-free operations during headland turns or transport.

Clearance of 50 cm due to the design of the trolley.

Kverneland Taarup 4328		Kverneland Taarup 4332		Kverneland Taarup 4336	
Single swath	BX double	Single swath	BX double	Single swath	BX double
0.7-1.2 m	1.3-2.0 m	1.1-1.7 m	1.5-2.2 m	1.3-2.7 m	1.9-2.6 m



Technical Specifications

Models	4328 LT	4332 LT	4332 CT	4332 CR	4332 LR	4336 LT	4336 LR	4336 CT	4336 CR	4340 CT
Drawbar	Left h.	Left h.	Centre	Centre	Left h.	Left h.	Left h.	Centre	Centre	Centre
Conditioner	Semi	Semi	Semi	Semi	Roller	Semi	Roller	Semi	Roller	Semi
	Swing	Swing	Swing	Swing	cond.	Swing	cond.	Swing	cond.	Swing
Working width (m)	2.80	3.20	3.20	3.20	3.20	3.60	3.60	3.60	3.60	4.00
Transport width (m)	2.70	3.00	3.00	3.00	3.00	3.40	3.40	3.40	3.40	3.80
Weight approx. (kg)	1820	1885	2085	2360	1955	2025	2230	2230	2515	2500
Number of discs	7	8	8	8	8	9	9	9	9	10
Stubble height (mm)	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40	30-40
PTO (Rpm)										
- swivel hitch drawbar	540/1000	540/1000	540/1000	540/1000	540/1000	540/1000	540/1000	540/1000	540/1000	540/1000
PTO Power req.,										
- min. (kW/hp)	50/70	60/80	60/80	60/80	60/80	70/90	70/90	70/90	70/90	74/100
Cond. rotor sp. (Rpm)	450*/	450*/	450*/	450*/	900/	450*/	900/	450*/	900/	450*/
	600/900	600/900	600/900	900	1200*	600/900	1200*	600/900	1200*	600/900
Tyres	380/	380/	380/	380/	380/	380/	380/	380/	380/	380/
	55-17	55-17	55-17	55-17	55-17	55-17	55-17	55-17	55-17	55-17
Wide spreading kit	°	°	°	°	-	°	-	°	-	°
BX-Auto Swather	°	°	°	°	°	°	°	°	°	°

* = Optional equipment • = Standard ° = Optional **Optional equipment:** High skids - Throwing wings for difficult crops.

Lighting kit.

Large wheels.

Tool Box.

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Kverneland Group

Kverneland Group is a leading international company developing, producing and distributing agricultural machinery and services.

Strong focus on innovation allows us to provide a unique and broad product range with high quality. Kverneland Group offers an extensive package aimed at the professional farming community, covering the areas of soil preparation, seeding, forage and bale equipment, spreading, spraying and electronic solutions for agricultural tractors and machinery.

Original Spare Parts

Kverneland Group spare parts are designed to give reliable, safe and optimal machinery performance - whilst ensuring a low cost life-cycle. High quality standards are achieved by using innovative production methods and patented processes in all our production sites.

Kverneland Group has a very professional network of partners to support you with service, technical knowledge and genuine parts. To assist our partners, we provide high quality spare parts and an efficient spare parts distribution worldwide.

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F-0406-US

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