

**Mounted Disc Mower Conditioner  
3224-28-32, 3132, 3628-32-36, 5090**



# **Experience True Performance!**











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#### **A Complete Range**

With the introduction of the latest mower and mower conditioner models, Kverneland Taarup offers a complete range of highly efficient products, renewed entirely within recent years.

#### **Innovative Solutions**

Considerable devotion to the development of innovative high quality products, founded on extensive insight into customer expectations, allows us to offer machines suitable for any mowing operation.

#### **Unique Features**

The Kverneland Taarup ingenuity enables us to offer several unique features, which all have been developed to make machine operation as simple and effective as possible.

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**3132 MT**  
**SemiSwing Conditioner**  
 Working Width 3.20m



**3200 MN/MR Series**  
 Nylon Tine or Roller Cond.  
 Working Width 2.40-2.80-3.20m



**3600 FT-FN-FR Series**  
 SemiSwing, Nylon or Roller Cond.  
 Working Width 2.80-3.20-3.60m





## **Innovative Solutions Meeting Every Demand**



**5090 MT ISOBUS / 5090 MT BX ISOBUS**  
SemiSwing Conditioner  
Working Width 9.00m



**Chevron Roller Conditioner**  
– Nylon Tine Conditioner



**SemiSwing Conditioner**

# 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.

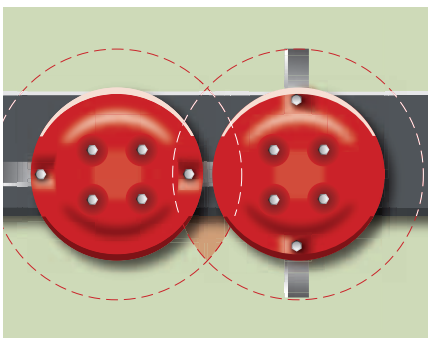
Round discs are less susceptible to stone impacts.

ProFit for higher profitability.

Twisted knives for the cleanest cut under all conditions.

Low noise level due to specially tooled gear wheels.

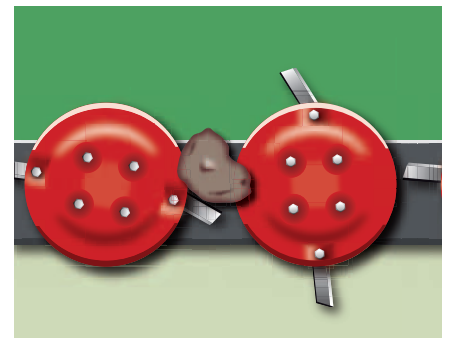
Excellent cutting performance due to slim design of stone guards.



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.



Fully welded  
cutterbar with  
no risk of oil  
leakage.

### **Kverneland Taarup ProFit - For Quick Change of Knives**

With the Kverneland Taarup ProFit quick knife change system, maintenance of the cutting ability is easy. The knives are changed by a simple operation using the special lever - delivered with the ProFit package. The lever is placed around the bolt, the spring is pushed down easily by turning the lever and the knife is ready to be replaced by a new one.

Kverneland Taarup ProFit is designed for standard discs and can therefore be fitted on all existing cutterbars.

### **Safety In Mind**

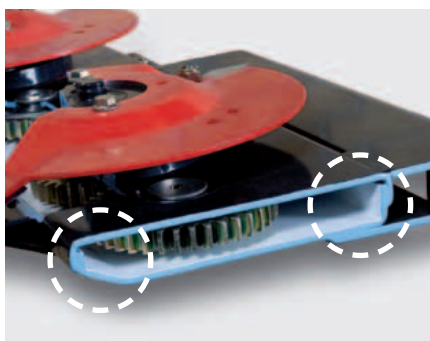
The knives are securely fixed via a spring, which is fitted with the disc on the hub. This minimizes the possibility of grass being caught by the spring and also reduces friction between spring and cutterbar.

When encountering an obstacle, the spring will be pushed upwards, reducing the risk of losing knives.



»1,2,3...

**PROFIT**



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 Conditioner with a Little More Bite!

## What Makes SemiSwing Stand Out

Utilizing centrifugal force is what makes the Kverneland SemiSwing conditioner stand out to other conditioning systems. It offers an aggressive conditioning effect while still offering excellent tine protection and virtually no wear and tear.

SemiSwing tines, due to their restricted movement pattern, are designed to encapsulate part of the centrifugal force, and utilize it to keep the tine in position during rotation. The benefits are no movement during rotation and full conditioning effect.

## Aggressive Conditioning – Minimum Blockages

The Kverneland SemiSwing tine conditioner is an aggressive full width conditioning system. When the rotor starts rotating, the SemiSwing tines will instantly move into its' working position and stay in a fixed position.

The angle and position of the SemiSwing tines ensure the best possible crop transport. The crop is moved away from the conditioner rotor and towards the conditioner plate. This results in a reduced number of blockages and full utilization of the conditioner plate.

To adapt to ever changing crop conditions, the conditioner plate can be set in 3 positions.

Efficient crop transfer - crop is efficiently lifted away from the cutterbar and moved along the conditioner plate, ensuring aggressive conditioning effect.

The tine's swing design allows large obstacles to pass through without interfering with the rest of the conditioning process.

The full width conditioner allows for efficient crop conditioning and reduced fuel consumption.

## Excellent Tine Protection – No Maintenance

When encountering an obstacle, the SemiSwing steel tines are able to pivot backwards and let obstacles pass through. This allows large obstacles (103mm) to pass without breaking the tines. This simple system minimizes down time and reduces the risk of broken tines in the crop.

22kg of weight is required to pivot the SemiSwing tine backwards.

This means the tine will stay in a fixed position while conditioning crop. This design minimizes the tines movement during rotation, allowing for virtually no wear and tear on the brackets while still providing a full conditioning effect.







# Adjustable Conditioning Effect

## Match the Weather Conditions

The conditioner plate can be set in 3 positions according to the required conditioning effect. Depending on crop conditions and the amount of crop you are cutting, the plate is easily adjusted to match that days conditions. The narrower the clearance, the more intensive conditioning you get.

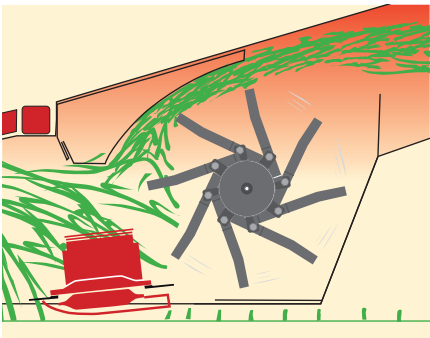
When operating during a dry season it is possible to adjust the speed of the conditioner rotor to save fuel and preserve the crop. All Kverneland mower conditioners offer two conditioner rotor speeds, 600 and 900 rpm, which can be easily changed by simply switching the pulleys.



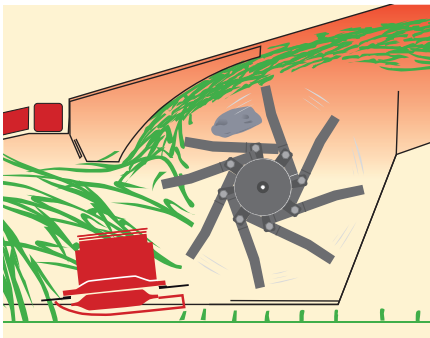
Easy adjustment of conditioning intensity.



Adjustable rotor speed enables fuel saving and preservation of crop.



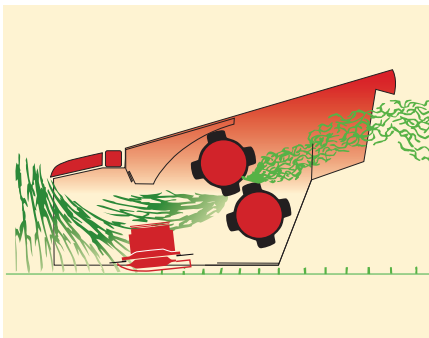
During operation tines will stay in a fixed position, providing full conditioning with minimum wear.



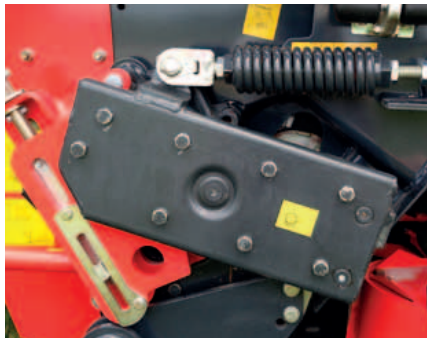
It requires a weight of 22kg on the tine to pivot the SemiSwing tine backwards.



# Gentle Roller Conditioning



The special roller configuration, with the top roller located further forward than the bottom roller, provides outstanding upwards flow of crop. No need for an extra roller.



Both conditioner rollers are driven by a permanently lubricated, low maintenance, closed transmission.



Chevron-pattern rollers, ensure uniform conditioning across the complete working width.



## Roller Conditioning – Delicate Handling of Fragile Crop

### **Preservation of Nutritional Value**

Roller conditioning provides gentle, yet effective handling of fragile crop such as alfalfa or clover. Roller conditioning effectively cracks stems and their wax coating, while still preserving the nutritious leaves. This in turn facilitates an even drying pattern and utilization of the forage.

### **Chevron Rubber Rollers**

The 225mm diameter wide rubber rollers, made from highly durable polyurethane, are vulcanized onto a steel core. This process guarantees straight rollers that will not twist out of shape, regardless of the force transmitted onto them. The chevron pattern actively directs the crop away from the cutting discs, which enables the best possible cutting quality, while limiting the power requirements needed.

### **Full-Width Conditioning**

The Kverneland machines feature two full-width chevron, counter rotating conditioning rollers, with the top roller located further forward than the bottom roller. This unique design ensures optimized flow of material from the cutting discs toward the rear, making complicated systems with extra guiding rollers, as seen in other systems, obsolete.

Additionally, the full-width design allows for the distribution of crop into a thinner mat, increasing the amount of crop in contact with the rollers.

### **NonStop Mowing**

If an obstacle is encountered, the roller pressure will be momentarily relieved, which separates the rollers and allows obstacles up to 60mm to pass without damage to the rollers and without having to stop mowing.

### **Easily Adjusted, Uniform Conditioning Intensity**

The spring-controlled pressure exerted between the two rollers guarantees uniform conditioning intensity, regardless of the amount of crop passing through the rollers. The required conditioning intensity varies from field to field, which is why it is easily and endlessly adjustable via a handle.



The 225mm rollers that will not twist out of shape, regardless of the force transmitted onto them. If an obstacle is encountered, the spring tensioning system will separate the rollers, leaving an opening of up to 60mm, allowing objects to pass without damage to the rollers.



# Light Machines with Weighty Arguments



## **The Farmer Solution**

Kverneland Taarup has introduced 4 centre mounted mower conditioners, 3224 MN, 3228 MN/MR and 3232 MN, in working widths of 2.40, 2.80 and 3.20m. They are all fitted with the well proven Kverneland Taarup cutterbar with slim design for improved cutting performance.

Due to the nylon tines fitted to the conditioner, the total weight of the machine is kept to a minimum, while keeping an aggressive conditioning. The fixed conditioning fingers are made from high quality nylon, to make them very rigid. This means excellent protection from stones and other obstacles. A perfect solution for farmer and smaller contractor machines! The 3228 MR offers gentle yet effective roller conditioning of fragile crop.

## **Centre Suspension**

The mowing units are suspended in the centre of gravity via a large suspension spring. This design provides an even weight distribution across the entire mowing width, as well as a constant, faster and more precise adaptation to ground contours. The benefit is less skid wear, optimum protection of the stubble and less fuel consumption.



- Centre Mounted Spring Suspension
- Nylon Tine or Roller Conditioning
- Vertical Transport Solution
- 540/1000 Rpm Gearbox
- 600/900 Rpm Conditioner Rotor
- Kverneland Taarup BreakBack System



Kverneland Taarup 3200 MN/MR series machines are folded into a 125° vertical transport position using a hydraulic cylinder.

#### **Vertical Transport Solution**

The low gravity point during transport, with the weight of the mower close to the tractor, provides an excellent weight distribution. The tractor and mower remains well balanced, even during high speed road transport, and the machine is fixed during transport by the hydraulic lifting arm.

In addition transport height is limited, so passing through narrow gateways or under bridges is not a problem. Another benefit is that the hydraulic cylinder also supports quick lifting of the mower from working to headland position.



Kverneland Taarup cutterbar for improved cutting performance.



Rigid nylon tines provide aggressive conditioning.



The centre suspended design ensures excellent ground adaptation.



# Easy Operation Means More Productivity



3232 MN with centre suspension and nylon tine conditioning.

## Easy Adaptation to Varying Crop Conditions

Kverneland Taarup 3200 MN/MR machines offer as standard two conditioner rotor speeds. The rotor speed can be changed easily by simply switching pulleys, to adapt to different conditioning requirements. At low conditioner speed, fuel consumption is minimized.

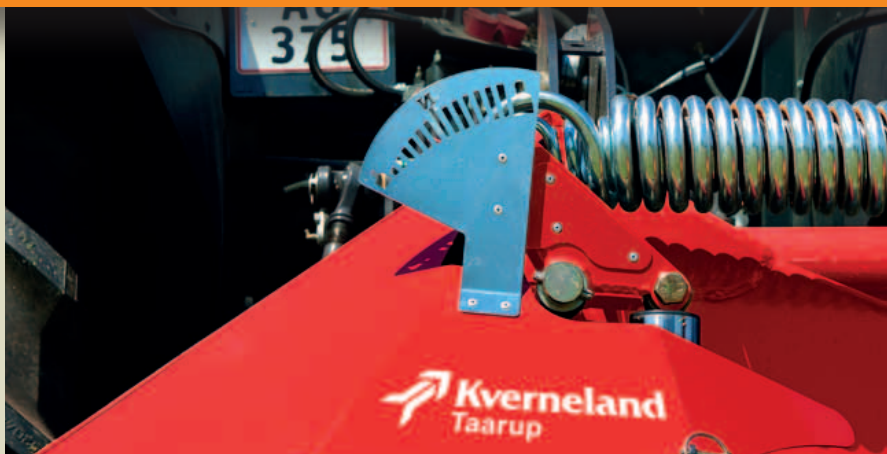
## Protection of the Cutterbar

To offer maximum protection of the cutterbar, these machines are fitted with the well-known Kverneland Taarup Break-Back solution. When encountering an obstacle, the BreakBack will swing the machine backwards and over the obstacle, returning it to the original working position once the obstacle has been passed.

## Adjustable Gearbox Speed

The machines also offer a large degree of operating adaptability, as they are factory fitted with the option of being operated with either 540 or 1000 rpm. It requires no additional accessory. All that is needed is simply to turn the main gearbox on the suspension 180°. Widespreading equipment can be fitted to the machine as an option.





Hydraulic on-the-go setting of ground pressure.

## Work Smarter on the Go

This feature provides easy and simple setting of ground pressure on the 3200 MN/ MR series. For greater operator comfort ground pressure of the large suspension spring is set hydraulically from the tractor cab. Easy to adjust, even on the go.

It is in fact a very simple and clever solution to an important challenge in optimizing the mowing job. On the hydraulic version the tension on the large suspension spring, which controls the ground pressure, is adjusted hydraulically, to increase or lower pressure.

The chosen ground pressure level is conveniently registered from the easy-to-read scale.

Accurate setting of ground pressure adds to significantly better working result and reduction of fuel consumption, as a mower with correct ground pressure is easier to pull, requiring less power and fuel.



Break-Back system for optimal protection of the cutterbar.



2-Speed gearbox – switched by turning the main gearbox 180°.



Lift on headland with ample clearance to existing swaths.



# Adjustments Made Simple!



3132 MT equipped with  
SemiSwing conditioning.

## **The Contractor Solution**

The 3132 MT is a real contractor solution with its 3.20m working width, and is the ideal mower to operate in combination with a front mounted mower, for a substantial working width of 6.20m at low operating costs.

The heavy duty headstock and centre pivot mowing unit, in combination with a hydraulic suspension, makes this a very solid and professional mowing solution.

Other important features of the 3132 MT include the SemiSwing steel tine conditioning with very limited wear, and hence low operating costs and downtime, and the optional FlipOver wide spreading kit that speeds up the wilting process.

## **Kverneland Taarup HydroFloat**

The 3132 MT is designed with a hydraulic suspension system, allowing easy setting of ground pressure, to adapt to varying field conditions. This provides the best conditions, for an even cutting height and maximum protection of the stubble. The result is better forage quality, less wear on the mower and reduced fuel consumption.





### **Centre Pivot Suspension**

The centre pivot suspension provides an even weight distribution of the 3132 MT and a uniform ground pressure over the complete 3.20m working width, ensuring good ground contour following.

### **Hydraulically Suspended**

Hydraulic suspension for quick and precise setting of ground pressure to varying ground conditions. The suspension is adjusted from the tractor seat at any time, simplifying setting of the best conditions for an even cutting height and maximum protection of the stubble.

### **Easy Lift on Headlands**

Easy lift on headlands without activating the 3pt linkage of the tractor. The mowing unit is lifted via a cylinder. Turning is simple thanks to sufficient ground clearance.

### **BreakBack**

If hitting an obstacle, the NonStop Break-Back system will swing the machine backwards and over the obstacle and then return it to the original working position.



1



2



3



4

The ground pressure can be continuously and quickly adjusted from the tractor seat, even while operating. All you need to do, is to activate the hydraulic outlet.



During transport the machine is folded hydraulically to a horizontal position well in behind the tractor, thus minimising transport width.



With the optional FlipOver equipment, changing from swathing to effective wide spreading is done in a matter of seconds.



# Versatility Exemplified

## A Professional Solution

Kverneland Taarup 3600 series is characterized by an improved design of the suspension and accurate ground followings. In addition the Kverneland Taarup cutterbar, with improved cutting performance,

and a choice of either the SemiSwing steel tine, chevron roller og nylon tine conditioning is fitted onto these machines. The SemiSwing concept is based on high quality steel tines with low wear and high resistance, and has proven to have sig-

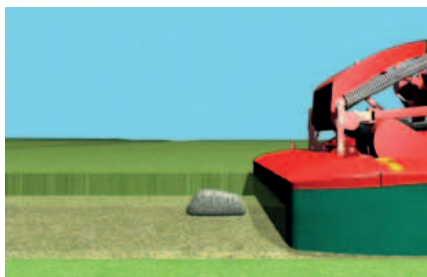
nificantly reduced maintenance costs. In addition these machines are fitted with a variable conditioner rotor speed, to adapt to varying crop conditions - All features making this machine a very professional solution.



Kverneland Taarup 3632 FT  
- SemiSwing conditioning offers outstanding conditioning with very low wear.

## ActiveLift - Protection of the Cutterbar

The new Kverneland Taarup ActiveLift system ensures maximum protection of the cutterbar during operation. If hitting a stone or foreign obstacle, a three-fold action takes place simultaneously.



The cutterbar will move back and up, due to the geometry of the suspension.



Tension in the ground pressure springs increases, adding additional lift and the angle of the cutterbar repositions from 4° downwards to horizontal.

## Three-Dimensional Adaptation



Suspension springs moved further outwards for better side stability and even ground pressure.



Mower reacts instantly to uneven ground contours and can move 250mm down and 450mm up.



Vertical adaptation of 24° to adjust to uneven fields.



ActiveLift system to protect the cutterbar against foreign obstacles.



### The Combination Mower

Kverneland Taarup 3600 series machines can be used in combination with a variety of mower conditioners, including the 4300 series, 3200 MN series, 3132 MT and the 5090 MT, or on its' own, making these extremely versatile machines. With a working width of 2.80-3.60m, the capacity of these machines is substantial.

- **Kverneland Taarup Cutterbar**
- **SemiSwing, Roller or Nylon Tine Conditioning**
- **Innovative Suspension Design**
- **Kverneland Taarup ActiveLift Solution**
- **Variable Conditioner Rotor Speed**



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

## Chevron Roller Conditioner

Kverneland Taarup 3632 FR is equipped with full width chevron rollers, quickly taking the cut crop off 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 without use of tools, by adjusting the roller pressure exerted between top and bottom roller.

### Floating Suspension with Three-Dimensional Adaptation

The suspension design has been redesigned to offer even better flotation and more even ground pressure. The two large suspension springs have been moved further outwards to provide better side stability, which is reflected in optimum protection of the stubble and far less skid wear.

The moving pattern of the machines is extremely flexible, allowing downwards movements of 250mm and upwards of 450mm. In addition an innovative suspension design allows a transverse adaptation of 24°. This ensures excellent adaptation to uneven ground contours and higher reachable speed.

### Easy Operation

Substantial efforts have been made to make daily operation as easy as possible. The clever design of the suspension creates an undisturbed view of the entire mowing area and excellent overview during transport.



Excellent down- and upwards ground following ability of 250mm and 450mm respectively.



Compact design for good overview during transport and operation.



Foldable sideguards ensure narrow transport width.



# The High Performance Solution



High capacity mowing  
represented by the 5090 MT  
with a massive 9.00m working width.

## 9.00m Working Width

Kverneland Taarup offers a top-of-the-line mower conditioner combination with a 9.00m working width. It consists of a Kverneland Taarup 3632 FT or 3636 FT front mounted mower conditioner with 3.20m or 3.60m working width and two rear-mounted 3.20m mower conditioner units. There is no need for a special reverse drive tractor, as the Kverneland Taarup 5090 MT fits perfectly on

a normal tractor with front and rear linkage. When using 3636 FT in the combination an ample overlap is available in all conditions, also in hilly conditions, which lessens the need for SideShift equipment.

## Excellent Manoeuvrability

The design of the Kverneland Taarup 5090 MT, with a tractor in the middle, ensures perfect manoeuvrability and the

best possible weight distribution of the entire combination. This minimises wear on the tractor and ensures excellent manoeuvrability in the field.

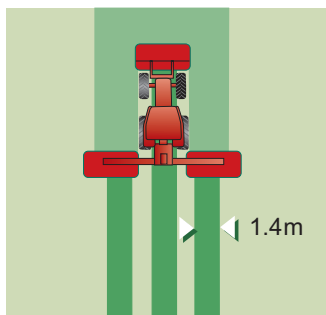
Each mowing unit adapts independently to ground contours, ensuring trouble-free flotation of the entire machine.



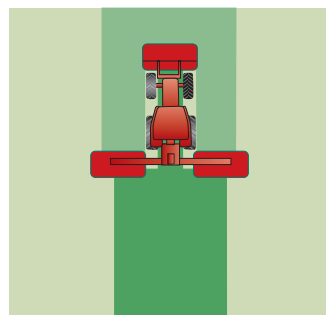
- **9.00m Working Width**
- **SemiSwing Conditioning**
- **Fully ISOBUS Compatible**
- **Individual Control Of Mowing Units**
- **Centre Pivot Suspension**
- **BX Auto-Swather Belts**
- **4 Different Output Options**



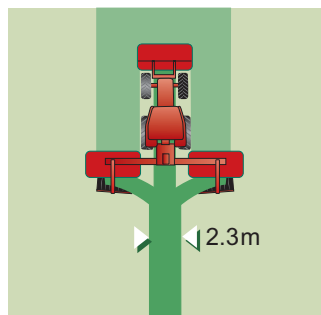
**Three single swaths**



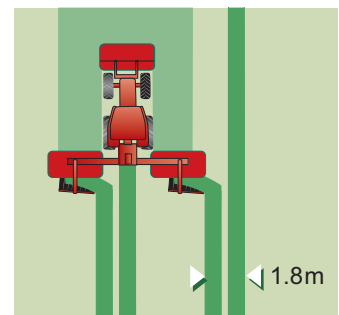
**100% wide spreading**



**Tripple swath**



**Two by two**



### Flexible Solution

Kverneland Taarup 5090 MT is the most flexible mower conditioner solution on the market. It can be equipped with wide spreading equipment and the Kverneland Taarup BX Auto-Swather solution to ensure outstanding flexibility. It is easy to change between the different configurations, and conversion is very quick.

### 4 Different Output

Kverneland Taarup 5090 MT can be set for three single swaths, wide spreading or three swaths into one with the Kverneland Taarup BX-Belt. An extra feature is the fact that the right belt can run in two directions, meaning that the Kverneland Taarup 5090 MT will place grass from 6.00m into one swath.

### Flexibility of Swath Size

Depending on crop conditions and to allow the swath to be customised according to the item of machinery following, the belt speed can be infinitely adjusted from the cab. In this way the swaths can be placed either side by side or on top of each other.



Each mowing unit can be individually controlled from the tractor cabin, allowing the combination to mow with only one or two units if required.



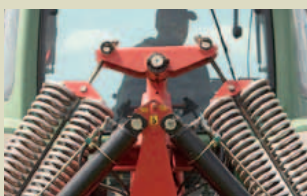
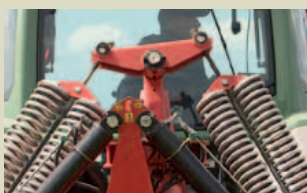
Despite its' giant size, turning on headlands is very easy with the Kverneland Taarup 5090 MT. Each mower unit can be raised by pushing a single button on the control box.



When not in use the optional Kverneland Taarup BX-belt is raised hydraulically to a position above the mowing units. All you need to do is to push the button on the control box to change the configurations.



# Unique Suspension



## Excellent Suspension

A balancing weight arm has been added to ensure optimal cutting quality, even when working in difficult conditions. The weight arm ensures excellent suspension, by constantly providing an even weight distribution across the entire rear section of the mower.



The centre suspension of the two rear mowing units provides excellent ground following.

## Even Flotation of the Machine

The 5090 MT and 5090 MT BX are fitted with a balancing weight arm, linked to the 4 heavy duty ground pressure springs on top of the three point suspension, to ensure an even weight distribution of the two rear sections. The low gravity scale arm suspension ensures that the mowing units always remain horizontal in relation to the ground, when working in uneven or hilly conditions, or if the tractor is hitting small obstacles in the field. When using SideShift equipment, the balancing arm also facilitates equal ground pressure on either side of the rear mower unit.

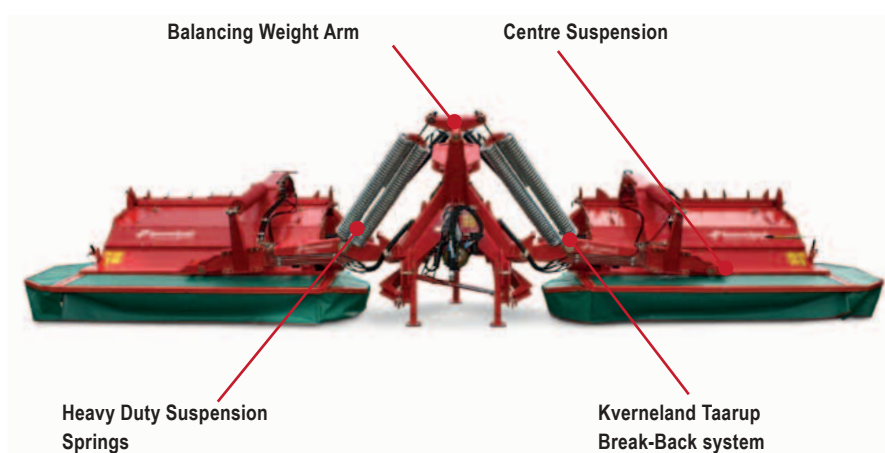
## Centre Pivot Suspension

The 4 heavy duty ground pressure springs are attached close to the pivot point of each cutting unit, to ensure lower ground

pressure and hereby better ground following ability and consistent cutting height. Uneven field surfaces are easily absorbed by the suspension, giving an even mowing result and allowing faster forward speed.

## Kverneland Taarup NonStop BreakBack System

The mowing units are also fitted with the Kverneland Taarup NonStop BreakBack system that will protect the cutterbar from stones and foreign obstacles. If hitting an obstacle the NonStop BreakBack system will swing the involved mower unit backwards and over the obstacle and then return it to the original working position. If the Taarup 5090 MT is fitted with BX-Auto-Swather the belts will automatically swing back with the mower unit, ensuring no interference with the mowers.



The Kverneland NonStop Taarup BX-Belt system, with individual BreakBack of each rear mower.



Three in one, 9.00m grass into one swath.



# The Belt for Outstanding Performance



## Individual Suspension

The patented (patent applied for) individual suspension of the two Kverneland Taarup BX-Belts reduces shock load on the mainframe together with the patented Kverneland Taarup automatic BreakBack system. A unique and simple solution with only few moveable parts, ensuring less wear and maintenance and not least a better flotation of the entire machine.

The Kverneland Taarup BX-Belts are floating on two large springs, and thus performing a unique and even swath formation under all conditions (no jumping up and down of belt units). A unique and simple solution with several advantages.

- Fewer moveable parts, ensuring less wear and maintenance.
- Better flotation of the entire machine.
- Even swath formation under all conditions.

## Suited For All Conditions

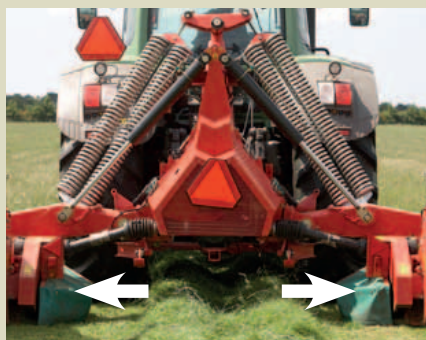
The BX-Belt is capable of placing crop from either 6.00m or 9.00m into a single swath. The right hand belt can run both left and right, giving the option of placing three swaths into one, or in a two by two formation.



## Kverneland Taarup SideShift

To improve working results in hilly conditions, Kverneland Taarup offers a hydraulic SideShift system that improves the overlap between the rear mowing units and the front mower.

The SideShift moves the entire moving combination 15cm to either side. This improves the overlap of the moving units, leading to less striping.



Kverneland Taarup hydraulic SideShift system.



# ISOBUS Control

## – Designed Around the Driver

**iM FARMING makes mechanical work smarter, more efficient and simpler. The use of ISOBUS technology makes machines easier to connect, operate, control and monitor.**

Maximum return from your investments, that is the core of Kverneland Group's iM FARMING solutions. iM FARMING describes and presents our offering on ISOBUS machines and solutions for electronic steering of implements.

The ISOBUS control provides extensive information as well as a high number of automatic functions and monitors these key functions during operation on an intuitive and clearly structured screen. This adds unique support to the driver, to help stay focused during a long and busy working day, increasing output and working potential.

Control and operation of the Kverneland Taarup 5090 MT ISOBUS is designed around the tractor driver, adding maximum support and convenience during the intensive grass season.

Intuitive joystick control ensures excellent control and comfort. By adding this ISOBUS feature it can be controlled directly by ISOBUS compatible tractors without the need for a separate terminal.



- The hour counter helps tracking and documenting working hours.
- PTO alarm is activated if the PTO speed is too high or too low.
- Automatic headland control.
- Raising/lowering of the swath belt.
- Infinitely Adjustment belt speed.
- Conversion for transport.
- SideShift of the rear mowing units.
- Lift on headlands is controlled from the joystick.



The new IsoMatch Tellus GO is especially developed for controlling machines in a simple way. Just connect your machine, step into the tractor cab, switch on the power button and GO.

### Automatic Headland Control

In addition the Kverneland Taarup 5090 MT ISOBUS offers the Auto Headland Control system. In this way lifting and lowering of all mowing units on headlands is activated by one click. The front mower unit is lifted or lowered when the button is touched and the rear sections are lifted or lowered with a predefined time or metre delay, ensuring that the tractor driver can keep full focus on turning on headlands.





## Joystick Control at Your Fingertips

Operation of the Kverneland Taarup 5090 MT ISOBUS is designed to give the tractor driver maximum support and comfort. All main functions can be transferred to the new Kverneland Group Joystick.

This joystick comes in a compact size, making it easy to place right next to the operator, so it is ergonomically well positioned for long days of operation.

A small screen integrated into the joystick always keeps the tractor driver informed about the chosen operation.

Even more conveniently the control functions can be transferred directly to the joystick of the tractor, if available.

By using the joystick of the tractor both mower and tractor can be operated by the same lever, adding considerable comfort to the tractor driver during a long and busy working day. Constant switching between different controls is completely eliminated.



The two screen IsoMatch Tellus provides the opportunity to use one screen for a camera fitted onto the front mower, providing excellent support when entering roads through narrow gateways.



**iM FARMING**  
smart efficient easy **FARMING**



# Technical Specifications

Models	3224 MN	3228 MN	3228 MR	3232 MN	3132 MT	3628 FT
Working width (m)	2.40	2.81	2.81	3.16	3.16	2.18
Working width (ft)	7'10"	9'3"	9'3"	10'4"	10'4"	9'3"
Transport width (m)	1.90	2.10	2.10	2.30	2.40	2.70
Transport width (ft)	6'3"	6'11"	6'11"	7'6"	7'10"	8'10"
Weight, total (kgs)	905	1015	1280	1090	1218	1145
Weight, total (lbs)	1995	2238	2820	2403	2685	2524
-, rear mower units, app. (kgs)	-	-	-	-	-	-
-, rear mower units, app. (lbs)	-	-	-	-	-	-
-, BX-equipment, app. (kgs)	-	-	-	-	-	-
-, BX-equipment, app. (lbs)	-	-	-	-	-	-
Number of discs	6	7	7	8	8	7
Stubble height (mm)	30-60	30-60	30-60	30-60	30-60	30-60
Disc (Rpm)	3000	3000	3000	3000	3000	3000
Conditioner, Nylon	•	•	•	•		
Conditioner, SemiSwing					•	•
Conditioner, Roller Conditioner						
Cond. rotor speed, (900/600 Rpm)	•	•	•	•	◦	•
Power requirement, min. (kW/hp)	50/70	55/80	60/85	60/85	55/80	50/70
PTO, (540/1000 Rpm)	•	•	•	•		
PTO, (1000 Rpm)					•	•
PTO Shaft, overrun/friction clutch	•	•	•	•	•	•
Number of hydraulic outlets	1D	1D	1D	1D	1S + 1D	1S
-, lift on front-mount./control box	-	-	-	-	-	-
Hydraulic transport folding	•	•	•	•	•	•
* Incl. 3632 FT ** Front and rear PTO.						

• = Standard ◦ = Optional

**Optional equipment, 3132 MT:** • FlipOver wide spreading • High skids 20 + 40 + 80mm • Throwing wings • Lighting kit  
• Reduced conditioner speed kit

**Optional equipment, 3200 MN/MR Series:** • Mechanical suspension • Widespreading equipment • Lighting kit  
• Tool & Knife box • ProFit - quick knife change • High skids 20 + 40 + 80mm

**Optional equipment, 5090 MT Series:** • Reduced conditioner speed kit • Lift of front-mounted via control box  
• SideShift system • FlipOver wide spreading for rear mowers • High skids 20 + 40 + 80mm • Throwing wings  
• ProFit - quick knife change



3628 FN	3632 FT	3632 FR	3632 FN	3636 FT	5090 MT	5090 MT BX
2.81	3.16	3.16	3.16	3.57	9.00	9.00
9'3"	10'4"	10'4"	10'4"	11'9"	29'6"	29'6"
2.70	3.00	3.00	3.00	3.40	3.00	3.00
8'10"	9'10"	9'10"	9'10"	11'2"	9'10"	9'10"
1147	1205	1305	1232	1326	4421*	5446*
2529	2657	2878	2717	2923	9747	12006
-	-	-	-	-	3216	3216
-	-	-	-	-	7090	7090
-	-	-	-	-	-	1025
-	-	-	-	-	-	2290
7	8	8	8	9	24 (3x8)	24 (3x8)
30-60	30-60	30-60	30-60	30-60	30-60	30-60
3000	3000	3000	3000	3000	3000	3000
•			•			
	•			•	•	•
		•				
•	•	•	•	•	◦	◦
55/80	55/80	60/85	60/85	67/90	147/200	155/210
•	•	•	•	•	•**	•**
•	•	•	•	•	•	•
1S	1S	1S	1S	1S	1D + 1S	1D + 1S
-	-	-	-	-	1D + 1S	1D + 1S
•	•	•	•	•	•	•

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