

**EXTRA**

100-200-300-400



# Mounted Plain Disc Mowers



*My way of Farming!*



# LOOKING FOR SOMETHING EXTRA?



*My way of Farming!*





Working the land, running my farm and connecting with nature. Farming is my way of living, and despite being rough at times, I never grow weary of everyday tasks of attending to my land and livestock. I keep up with developments by staying loyal to personal philosophies and applying the appropriate strategy.

I shape and influence my own future by combining craftsmanship with modern technology, employing the very best machinery. I actively seek new opportunities, by being innovative in my way of working. I work hard to grow a good crop. I am passionate about my livestock, providing my animals with only the best. My farm and its returns, reflects who I am, because my heart and soul is put into the work I do.

Farming is about passion, about growing and developing, my crop, my farm, myself, my way.

# Unmatched Cutting Performance *with Three-Bladed Discs*



“*Triangular discs*  
– It’s our  
Vicon DN $\Delta$ ”



#### **Triangular Discs with 3 Blades**

Experience better cutting performance. The Vicon cutterbar is fitted with 3 bladed discs. They provide 50% higher cutting frequency for more cuts.



#### **Strong and Sturdy Cutterbar Design**

The fully welded Vicon cutterbar with overlapping C-profiles makes for a rigid and strong design, ensuring high level of durability.



#### **Always Counter-Rotating Discs**

All Vicon cutterbars have an even number of counter-rotating discs, meaning discs always work in pairs. This provides generous overlap between all discs and a better crop transport.



#### **Low noise Cutterbar**

Low maintenance cutterbar with quiet operation thanks to the specially tooled gear wheels.





*The Vicon cutterbar is engineered with durability and excellent cutting performance in mind. The fully welded cutterbar is designed for long and demanding workdays with maximum uptime. The Vicon triangular disc is renowned for providing excellent cutting performance, leaving a clean cut stubble.*



#### **Always Counter-Rotating Cutting Discs for Improved Overlap**

Don't compromise on your cutting performance. All Vicon mowers have an even number of counter-rotating discs, meaning discs always work in pair and turn towards each other. This provides maximum overlap between all discs and a better cut. In addition it efficiently and immediately transports the crop to the rear.

#### **Three-Bladed Discs for More Cuts**

Striving for the best cutting performance has always been a vital part of the Vicon DNA. Vicon cutterbars are renowned for the triangular disc and its excellent cutting performance. They provide a 50% higher cutting frequency compared to conventional solutions.

With three blades per disc Vicon EXTRA $\Delta$  mowers are constantly cutting. This means a third less load per knife and an even load on the drive and smoother power usage in addition to producing a neat, clean cut stubble.





# The Vicon Cutterbar

## *Made to Perform*



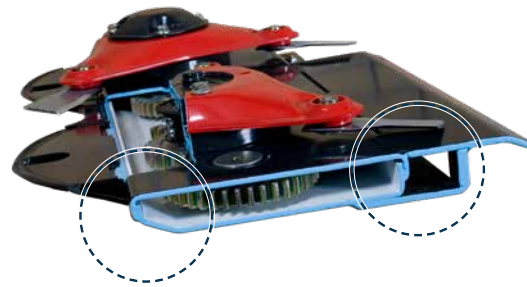
### **The Low Noise Cutterbar for Comfortable Work Days**

The Vicon cutterbar is renowned for its low noise level during operation. This is thanks to specially tooled gear wheels with round design and long teeth for efficient power transmission – convenient during a long and busy working day.

The long curved gear wheels run smoothly in oil and provide lots of power transmission with little slack. The risk of the gearwheels “catching” on the corners is minimised by the special Vicon design with “round” design, which in turn reduces wear and noise.

“ **Fully welded**  
cutterbar design”





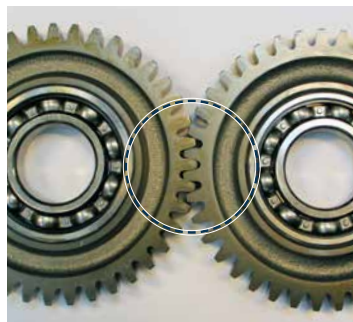
#### Strong Fully Welded Cutterbar

The Vicon cutterbar provides increased uptime with its fully welded design. The fully welded cutterbar with overlapping C-profiles makes for a very rigid and strong design, ensuring very high level of durability. It is designed for years of hard work.



#### Vicon Hubs

Next generation Vicon hubs provide more efficient transfer of power and reduced power consumption.



#### Low Noise Cutterbar

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



#### 'Express' – Easy and Quick Change of Knives

With Express quick change system replacing or turning knives is easily done. All disc mowers in the EXTRA range can be fitted with the 'Express' system.



# EXTRA 300F SERIES EFFICIENT FRONT MOUNTED MOWERS

*My way of Farming!*







**EXTRA 324F-328F Alpin**

2.4-2.8m - Compact low weight solution for hilly terrain



**EXTRA 332XF Compact**

3.2m - Compact suspension concept with the XF auger technology



**EXTRA 332XF**

3.2m - 3-dimensional suspension concept with XF auger technology



**EXTRA 324F-328F-332F**

2.4-2.8-3.2m - 3-dimensional suspension concept and intuitive mowing solution







## Precise *Ground Adaptation*

### **Remarkable Adaptation Range**

The EXTRA 300F and XF machines are exceptionally well adapted to varying field conditions and contours. At standard settings the cutterbar has a remarkable 430mm upwards and 210mm

downwards adaptation range, in combination with transverse pivoting range of 17°. This wide spectrum allows the machine to follow the ground in all conditions without overloading the cutterbar.







The mowing unit moves independently from the front linkage, ensuring the best possible pattern of movement and the transverse adaptation sets the standard in this segment.

## “Floating Suspension with Three-Dimensional Adaptation”

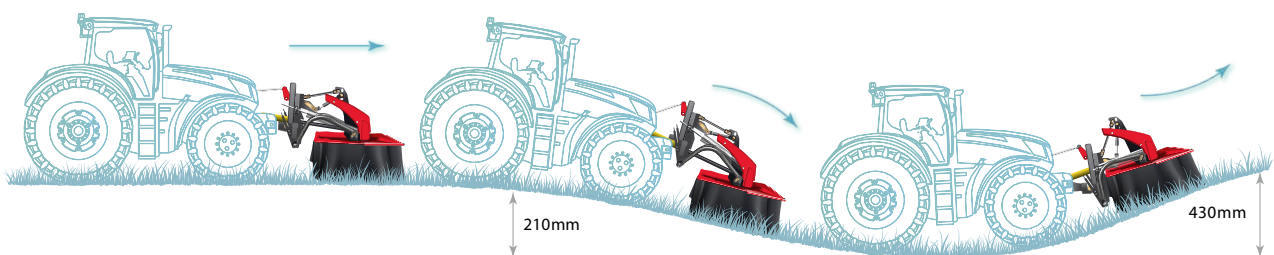
### Unrestricted Movement

There is no wearing on the front linkage of the tractor, as the integrated suspension design does not require a flexible front linkage - the relative movements are done by the machine itself. This also means that you are not restricted by the limited flexibility typically originating from the front linkage.

### Easy Operation of the Machine

Correct setting of the machine is very user-friendly. The front linkage is set to a specified height and the mower unit is operated by a separate hydraulic cylinder integrated in the suspension. Ground pressure is provided by two springs and cutting quality is always excellent due to Vicon's three-bladed discs.

### Vicon 300F-300XF. Ground Following System



An adaptation range of 430mm upwards and 210mm downwards ensures untroubled ground following.





## Less Weight, **More Go**

### **Built for Any Terrain**

Outstanding ground following ability, easy operation and low weight are among the highlights of this machine. The 300F series is characterized by excellent cutting performance and ground following ability in all terrain. Counter-rotating discs ensure that cutting quality remains outstanding, encouraging rapid regrowth from clean stubbles.

This is the perfect machine for daily grazing in combination with a loader wagon, joined up with a trailed or rear mounted machine, or as part of a butterfly combination.

With a working width of 2.40-2.80-3.20m and an operating weight of only 620-710kg, the EXTRA 324F-328F-332F requires as little as 31hp to operate. Run in a combination with a 4.00m on the rear, would give you a mowing combination capable of effortlessly handling up to 6.80m crop.





#### **Responsive Mowing**

The very responsive kinematics associated with the headstock design will step in when encountering even the smallest obstacles during operation.

To offer maximum protection and lessen the shock loads on the complete machine, the cutterbar will move backwards and up, letting any obstacle pass without risk of damage.

#### **Two-Speed Driveline**

Standard PTO speed is 1000 rpm. However by simply switching driveline pulleys, 750 rpm for reduced fuel consumption can be achieved. This makes it possible to maintain the correct PTO speed, but using reduced engine revs, creating an opportunity for lower fuel consumption.

An innovative solution solving the problem of front PTO systems not offering an economy speed.

#### **Excellent Serviceability**

EXTRA 300F Series has outstanding service access to the cutterbar, which is an advantage compared to most other machines with a flexible suspension. Even when the machine is raised, you can open the entire front cover.

“**Outstanding**  
ground following  
ability”



The machine can be optionally equipped with two swath discs, allowing a swath width of 2.00-2.20-2.40m.



Good view of the machine from the tractor cabin.



By switching driveline pulley changing from standard PTO speed of 1000 rpm to 750rpm is possible.





### EXTRA 332XF Compact

It features a compact headstock that brings mower and gravity point closer to tractor. The headstock is positioned right behind the auger. This is especially appreciated when using smaller tractors in hilly terrains or entering narrow buildings where you want to keep tractor and mower as closely together as possible to stay in control.

- Working width: 3.2m
- Weight: 850kg
- Power Requirements: 45hp/33kW
- Distance, linkage to cutterbar: 70cm

### EXTRA 332XF

The EXTRA 332XF comes with a responsive suspension concept and accurately follows uneven ground contours. It is the ideal solution for large acre mowing job and goes well onto standard tractors. It is the ideal solution for combination mowing with a rear mounted mower or a loader wagon.

- Working width: 3.2m
- Weight: 925kg
- Power Requirements: 45hp/33kW
- Distance, linkage to cutterbar: 100cm



## XF Technology – *Swathing Reinvented*

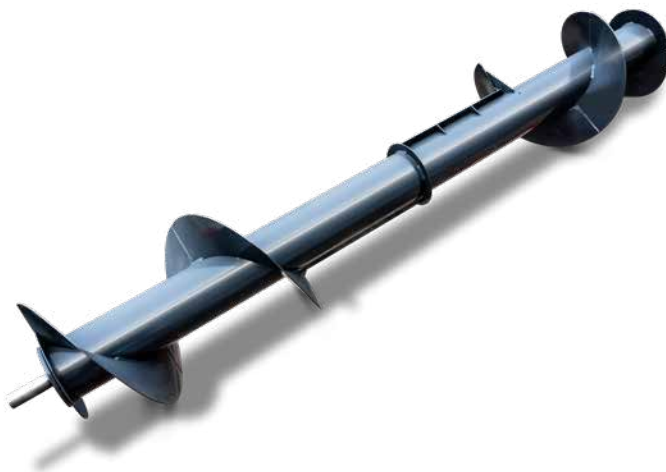
*The EXTRA 332XF is our most versatile front mower. It is designed for both narrow swathing and widespreading and features the innovative XF auger technology that efficiently merges crop into narrow swaths. It comes in two versions both sharing the XF auger platform.*

### Efficient crop merging down to 1m

The EXTRA 332XF is a 3.2m front mounted plain mower that offers an efficient solution for narrow swathing with a front mower. The EXTRA 332XF includes an actively driven swath former, designed for both narrow swathing and wide spreading. It collects the crops based on the Vicon auger system and is developed for a broad range of applications. In combination with rear mounted mowers, as a single machine, or joined up with a loader wagon for zero grazing. With widths as narrow as 1.00m, the swaths will pass between the wheels of even smaller tractors, leaving an untouched swath that is picked up easily by the loader wagon.

### Solutions for Any Application

The XF auger is an efficient solution for crop collection with a minimum of soil contamination. The auger is positioned right behind the cutterbar and guides the crops to the centre. The crop is cut and placed in an airy, fluffy swath, not flat on the ground, like with a typical plain front mower. This means it is easier to pick up the crop with a minimum of crop losses.



### The XF advantages

- Adjustable swath width of 1.0m, 1.15m and 1.30m.
- Flexibility to suit a variety of mowing applications.
- Crop is not touching the ground when being merged, reducing risk of soil contamination.
- Crop is placed in an airy box shaped swath – increasing dry down time.
- Low horsepower solution.





With the option of 3 different swath widths (1.00, 1.15 and 1.30m) and wide spreading up to 2.20m, this EXTRA 332XF offers exactly the flexibility that most farmers are looking for.

## Flexibility *for any mowing application*

### **Flexible swathing for increased usability**

The EXTRA 332XF is designed to maximize uptime of the mower and is customized for a number of mowing jobs. It is able to place swaths of variable widths of 1.0m, 1.15m and 1.30 to customize swath width to current requirement. This is easy set by adjusting the crop guide wings. To offer full flexibility the crop guide wings can be fully removed to offer wide spreading of 2.2m.

In this way the EXTRA 332XF is designed to go into a number of applications. The narrow swathing of 1m or 1.15m makes it an ideal partner for direct pick-up with a loader wagon.

Remove the crop guide wings in less than 5 minutes and the EXTRA 332XF is the ideal solution for hay making in combination with a rear mounted mower.





Crop is placed in an airy box shaped swath increasing dry down time.

#### Preparing a Clean and Airy Swath

The actively driven auger guides even high volumes of crop towards the centre of the mower, leaving a nice, box-shaped swath. Crop is immediately moved away from the discs, inviting for excellent cutting performance.

Each side of the auger is working in combination with a guide plate that efficiently transports the crop to the middle, without any crop loss or contamination often seen from systems applying swath wheels. EXTRA 332XF does not just move two swaths next to each other like traditional drum mowers, but places the crop into one even and airy swath, speeding up the drying process.

“**Designed**  
for both  
swathing and  
widespreading”



Crop is guided towards the centre by auger and closed guide plates.



For widespreading the boards are released and positioned on top of the mower.





## Increased Flexibility – *Less Fuel*

### **Fuel Efficient Solution**

EXTRA 332XF is driven from the top by a simple but efficient driveline, which means that only 5hp is needed to run the auger. In total the auger, including driveline, adds approximately 150kg to the mower.

### **Adjustable Swath Width**

The adjustable swath width allows you to set the correct width in accordance with crop and weather conditions. As the crop is drying during a long day of mowing, the swath width can be adjusted from being narrow at the start of the day to being wider during the day, to ensure correct and even moisture level in the crop.





Zero grazing application with a loader wagon, running at low forward speed.

“**Adjustable swath width** in accordance with weather conditions”



EXTRA 332XF Compact with gravity point close to the tractor is an important feature when operating in hilly conditions with smaller tractors.



Integrated tool box is standard.



Excellent visibility during transport. Optional front mirror kit available.



Narrow transport position with good visibility. Hydraulic foldable guards are available as option.





## Alpine Front Mowers *for Hilly Conditions*

*Big Machine Performance, Light Weight Design – Tailor-made for use in mountain regions, the EXTRA 324F-328F Alpin offer an interesting package. With 2.4m and 2.8m working width and a weight of only 450kg-545kg, they require minimum horsepower.*





Transverse adaptation of 20° for mowing even the most demanding fields.

#### **Right Fit for Most Mountain Tractors**

The EXTRAΔ 324F-328F Alpin are the ideal fit for both specialised mountain tractors and standard tractors. The EXTRAΔ 324F-328F Alpin are designed for both clockwise and anti-clockwise solutions and will be the right fit for most tractors saving operation at 540rpm and 1000rpm.

“*Compact solution  
for mountain  
regions*”







## See It All – *Do It All*

### **Maximum Visibility**

During the design phase of EXTRA 324F-328F Alpin special attention was directed towards maximum visibility during operation. These mowers have a low design for excellent visibility, even on both sides of the mower. The driver has an unhindered view ahead and around the complete mower.

### **Simple Handling and Operation**

The EXTRA 324F-328F Alpin are designed for handy, easy operation. The outer guards folds hydraulically into transport position (optional), with no need to leave the tractor cab. A convenient feature when going from field to field.





Gravity point is close to tractor for stable, safe operation on steep slopes.



Six or eight counter-rotating discs, each with 3 knives ensure excellent cutting performance.



Choice of either clockwise or anti-clockwise driveline, fitting to any tractor supplier.



Pivoting point positioned in the axis of center of gravity for excellent ground tracking and even ground pressure across the complete width.



Outstanding visibility during operation, due to low design concept.



Simple handling with easy access for maintenance.



# EXTRA $\Delta$ SERIES - REAR MOUNTED MOWERS

*My way of Farming!*







**EXTRA 117-122-124**

1.66-2.16-2.42m  
- Compact side mounted disc mowers



**EXTRA 224-228-232**

2.42-2.84-3.18m - Side mounted disc mowers with a working angle up to 35°



**EXTRA 328-332-336-340**

2.84-3.18-3.50-3.94m  
Centre suspended disc mowers with up to 125° vertical transport position



**EXTRA 432H-436H-440H**

3.18-3.50-3.94m - Centre suspended disc mowers with hydraulic suspended mowing units



**EXTRA 390-395**

8.70-9.50m - High performance triple mowers with low power requirements



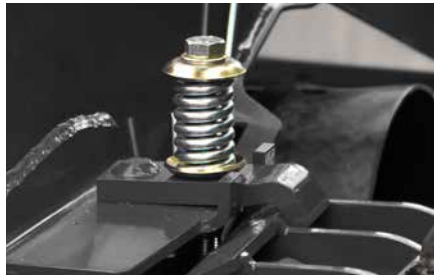


# NonStop BreakAway – *Keeping Cutterbars Running*





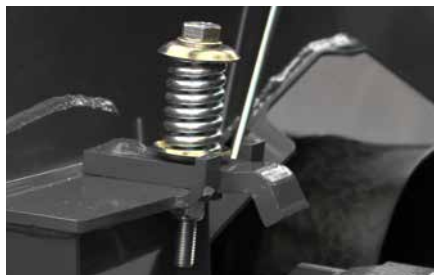
If hitting an obstacle the NonStop BreakAway system will be activated and swing the machine backwards...



...and over the obstacle and then return it to the original working position.



No need to stop - no time lost.



#### Protection of the Cutterbar

Vicon EXTRA 200, 300 and 400H models are all fitted with the Vicon NonStop BreakAway system to protect the cutterbar. The integrated NonStop BreakAway system will protect the cutterbar from foreign obstacles.

If an obstacle is hit in the field the mowing unit will swing backwards and up. This gives maximum protection of the cutterbar.

#### Effortless Protection

There is no need to stop - or even to reverse the tractor to get the mowing unit into working position again. When engaged the spring loaded design ensures that the Vicon NonStop BreakAway system automatically returns the cutting unit to its' original working position.

**“No Need to Stop  
- No Time Lost!”**





## Output and Energy Consumption *in Optimum Combination*

### **Efficient Performance Paired with Low Weight - Mow 8.70m with Only 140hp**

The EXTRA 390 and 395 plain disc mower from Vicon, are a combination that provides efficient performance with the 8.70m and 9.50m working width paired with a low weight design.

The EXTRA 390 and 395 are an eco-friendly, energy saving solution purposely built for low operating costs in terms of power and fuel consumption, with power requirements starting at only 120hp. The low weight of only 1360 and 1500kg respectively, together with the ideal weight distribution that butterfly combinations offer, gives the optimum combination of low power requirements, low weight and high efficiency.

The centre suspended mowing units in combination with the three-bladed discs offer an unmatched mowing performance. The Vicon NonStop BreakAway solution protects the cutterbar from foreign obstacles, and automatically returns the mowing unit to working position.



**EXTRA 390-395 in Short:**

- 8.70-9.50m Working Width.
- NonStop BreakAway.
- Centre suspended mowing units.
- Strong and stable parking device.
- Two mounting options.
- Vertical Transport Position.
- Fully welded EXTRA cutterbar with triangular discs.
- Hydraulic Ground Adjustment - On the Go (Option).

**Excellent Ground Adaptation**

EXTRA 390-395 are fitted with two adjustable ground pressure springs, making setting of the best possible ground pressure easily done, to match the needs of each specific mowing operation.

**Headland Turns**

When turning on headlands the hydraulic cylinder, which is also used when going into transport position, ensures ample clearance to the swath, so they remain undamaged.

**Work Smarter on the Go**

This optional feature provides easy and simple setting of ground pressure on the EXTRA 390-395. For greater operator comfort, the ground pressure of the 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. 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.

**“Work smarter on the GO – for greater operator comfort”**



Hydraulic on-the-go setting of ground pressure (optional).



Parking, safe and sure-footed.

**Parking, Safe and Sure-Footed**

With the new parking device, storage of the EXTRA 390-395 is made easy and convenient, requiring a minimum of space during winter storage.

The EXTRA 390-395 are firmly parked on strong and stable parking foot, bringing total height below 4.00m.





## A Full-Feature *Machine*

### **Centre Suspension**

The mowing units are centre suspended offering an even weight distribution across the complete mower width. Faster and more precise adaptation to ground contours is also achieved due to the centre suspended design. The benefit is less skid wear and optimum protection of the stubble.

### **Vertical Transport Position**

For transport the mower folds into a compact position well behind the tractor. The folding design ensures that the weight is distributed evenly, with the weight of the mower close to the tractor. Endguards are foldable to further limiting transport height, which is below 4.00m and transport width is limited to 3.00m.



Two mounting options.



NonStop BreakAway System.



Centre Suspension.



### Two Mounting Options

EXTRA 390-395 can be adjusted for optimal operation according to different circumstances, such as field contours or working width of the front mounted mower. To ensure optimal overlap between front and rear units, the mowing units can be mounted in two positions on the suspension arm. This also gives you an option of wider overlap in hilly conditions, lessening the need for SideShift equipment.

### NonStop BreakAway System

The Vicon NonStop BreakAway system protects the cutterbar from foreign obstacles. When encountering an obstacle the NonStop BreakAway will swing the machine backwards and over the obstacle, returning to its original working position once the obstacle is passed.

“*To ensure optimal overlap the mowing units can be mounted in two positions*”



Headland turns.



Vertical Transport Position.





## At the Centre *of Control*

### **Extensive Working Width – Low Weight**

Vicon EXTRA 300 rear mounted range boasts an extensive working range of 2.80-4.00m, with corresponding weights ranging from 805-1045kg, which means the machines can be operated with tractors starting from only 50hp, making these very attractive machines for farmers with smaller tractors, who still needs to cut substantial areas. Paired with the EXTRA 328F or 332F front mounted machine the joint working width is up to an amazing 6.80m.

### **Centre Pivot Suspension**

The EXTRA 300 series is centre suspended to give an even weight distribution across the complete mower width. Faster and more precise adaptation to ground contours is also achieved because of the centre suspended design. The benefit is less skid wear and optimum protection of the stubble.



“ **Work Smarter**  
on the Go”



- EXTRA 328-332-336-340 in Short:**
- Working Widths: 2.80-3.20-3.50 and 4.00m
  - NonStop BreakAway
  - Up to 125° Vertical Transport Solution
  - Hydraulic setting of ground pressure (Option).
  - Centre Suspension
  - 540/1000 rpm Gearbox
  - Fully welded EXTRA cutterbar with triangular discs.

**Work Smarter on the Go**

This optional feature provides easy and simple setting of ground pressure on the EXTRA 300 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.



The large compensating spring ensures excellent flotation across the full mower width.



Parking stand for easy and compact storage (optional).

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.

**Clean Cutting Performance**

The large compensating spring in combination with the centre mounted design provides perfect flotation of the complete cutterbar.



The centre suspended design enables fast and precise adaptation to ground contours.



To avoid driving on mown crop, a swath forming kit is optionally available for EXTRA 336 and 340.





## Engineered *Simplicity*



Lifting on headlands via hydraulic cylinder – ample ground clearance.

### **Lift on Headlands**

Lifting on headlands is easily done without activating the 3-pt linkage of the tractor. A hydraulic cylinder is used for lifting on headlands and turning is simple thanks to sufficient ground clearance. The same cylinder is used when going into transport position.





Up to 125° vertical transport position for excellent weight distribution.

#### Vertical Transport Position

These EXTRA machines are folded hydraulically into a vertical transport position up to 125° depending on model. The low gravity point ensures excellent weight distribution, with the weight of the mower close to the tractor.

#### NonStop BreakBack system

To offer maximum protection of the cutterbar, EXTRA 328-332-336-340 are fitted with the Vicon NonStop BreakAway solution. When encountering an obstacle the NonStop BreakAway will swing the machine backwards and over the obstacle, returning to its original working position, once the obstacle is passed.

#### Adjustable PTO Speed

Vicon EXTRA 328-332-336-340 come 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°.

#### Adjustable For Any Tractor

The linkage pins on EXTRA 300 rear mounted series can be adjusted for four different positions, ensuring compatibility with any tractor. Another advantage is that the overlap in combination with a front mounted machine like EXTRA 328F or 332F can be optimized, to ensure that the complete working width on both machines is utilized.

Furthermore the mowing unit can be mounted in two different positions on the suspension for easy setting of optimal overlap.



When encountering an obstacle the NonStop BreakAway system protects the cutterbar by swinging it back and up.



These machines can be operated with either 540 or 1000 rpm without additional accessory.



Two mounting options for optimal overlap with a front mounted machine.





## Excellent ***Ground Adaptation!***

### **The EXTRA 400H Range**

Vicon offers a centre mounted plain disc mower with a hydraulically suspended design in three working widths of 3.20, 3.60 and 4.00m. The EXTRA 400H models are fitted with the fully welded EXTRA cutterbar, with an even number of counter-rotating discs for a wider overlap, and excellent cutting results in all conditions. Special efforts have been made to make daily operation as easy, straightforward and effective as possible.

### **Safe and Easy Transport**

For transport the mower is swung hydraulically into horizontal position behind the tractor. Fast and easy conversion, with no need to leave the tractor. With the narrow and very low position, safe transport is ensured.



**EXTRA 400H in Short:**

- Hydraulic suspension for precise setting of ground pressure and superb adaptation.
- Centre suspension for even weight distribution, stable operation and quick reactions to changes in contours.
- 15° upwards and downwards mowing operation range.



Hydraulic suspension ensures precise setting of ground pressure (EXTRA 440H).



Hydraulic setting of ground pressure (EXTRA 432H and 436H).



To avoid driving on mown crop, a swath forming kit is optionally available for EXTRA 436H and 440H.

**Hydraulic Suspension**

The EXTRA 400H range is designed with a hydraulic suspension that offers improved ground adaptation. The ground pressure of the mowing unit is easily adjusted, to allow adaptation to varying field conditions, ensuring an even cutting height. The ground pressure is continuously and quickly adaptable, by using the lever on the suspension.

**The 4m Solution**

The EXTRA 440H is truly a high performance mower with its' 4.00m working width and 10 counter-rotating round discs. It combines the best of centre suspension from the EXTRA 400H series with a new hydraulic suspension to ensure more even flotation of the 4.00m wide mowing unit.

**“Greater flexibility**  
- with an extra pivoting point”







## Easily Operated *and Durable Machines*

### **Excellent Price to Output Ratio**

The EXTRA 200 models are lightweight, simple mowers with a compact but durable design, for maximum output at a competitive price. They are offered in working widths of 2.40m, 2.80m and 3.20m.

Featuring the EXTRA cutterbar with triangular discs, continuous and excellent cutting performance, especially in difficult crop conditions, is ensured.



**Easy Operation**

Adjustable suspension springs are easily set, to provide the ground pressure required. Once the machines have been set correctly, all operations can be done from inside the tractor. No use of the 3pt linkage is needed when lifting on headlands or going into transport position.

EXTRA 200 models are fitted with the NonStop BreakAway system, protecting the cutterbar when encountering obstacles.

Optional equipment for very hilly conditions.

**Protection of the Cutterbar**

An integrated NonStop BreakAway system will protect the cutterbar from foreign obstacles. If hitting an obstacle, the NonStop BreakAway system will swing the machine backwards and over the obstacle and then return it to the original working position.

An optional solution for mountainous areas is available.



Four V-belts ensure excellent power transmission.

**EXTRA 200 in Short:**

- 2.40, 2.80-3.20m working width
- Mowing on slopes +/- 35°
- NonStop BreakAway
- Spring loaded V-belt drive
- Easy setting of ground pressure

**“Excellent Cutting Performance**

**– especially in difficult crop conditions”**

**Powerful Drive**

The mowers are equipped with a powerful and flexible spring loaded V-belt drive. As the belt loosens, the spring pushes the drive wheel outwards, automatically tensioning the belt.



Easily adjustable suspension springs.





## Flexible *Mowing Options*



Safe and narrow transport solution.

### **Transport Solution**

When in transport, the mowers are folded hydraulically to a vertical position well behind the tractor. The centre of gravity is close to the tractor, which ensures excellent weight distribution and transport stability. Easy and safe!





Lifting on headlands via a hydraulic cylinder.

“*The design allows mowing at extreme angles*”

**Flexible Suspension**

Vicon EXTRA 200 models offer a very flexible suspension, providing perfect ground contour following. Due to the very flexible suspension, the mowers are exceptionally well qualified for work on slopes and in hilly conditions, with an operating angle of 35° up and down.



Swath roller is optional equipment.

**Optional Equipment**

The EXTRA 200 series offers a range of optional equipment including swath discs or swath boards, to help separate the mown crop from the unmown, as well as high skids which are useful in stony or soft ground conditions.



The design allows mowing at extreme angles.

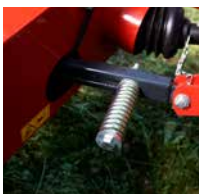


Easy access to the cutterbar.





## Effective and Reliable *Performance*



Spring loaded  
BreakAway.

### **Simple and Flexible Design**

The EXTRA 100 series is based upon the EXTRA cutterbar, which is designed for low maintenance and quiet operation. The fully welded cutterbar with overlapping C-profiles makes for a very stiff and strong construction, ensuring a very high level of durability.

The EXTRA cutterbar has a high oil capacity, ensuring a very low working temperature and the long curved gear wheels run smoothly in oil and provide lots of power transmission with little slack.



**Spring Loaded BreakAway**

If encountering an obstacle, the mower will swing backwards to protect the cutterbar. By reversing the mower is reset into working position.

**Fast Lifting On Headland**

The mower is easily lifted via a hydraulic cylinder without activating the tractor's 3pt linkage. The advantage is less wear on tractor and machine, as the PTO stays in the same position, minimizing vibrations in the transmission.

**Transport Solution**

When in transport, the mowers are folded to a vertical position well behind the tractor. The centre of gravity is close to the tractor, which ensures excellent weight distribution and transport stability.

**EXTRA 100 in Short:**

- Working widths of 1.70-2.40m
- Fully welded EXTRA cutterbar
- Spring loaded BreakAway
- Vertical transport position
- Compact build for smaller tractors



EXTRA 117 – 1.70m working width.



EXTRA 122 – 2.20m working width.



EXTRA 124 – 2.40m working width.



Mowing at extreme angles.



Easy lift on headland.



Safe and narrow transport solution.



## Original Parts & Service

***We are here so you can focus on your crop***

- 
- 1 Long lasting, high quality spare parts**
  - 2 Over 100 years of parts knowledge**
  - 3 Support from a wide network of dealers**
  - 4 24/7 spare parts service**
  - 5 Highly skilled dealer technicians**





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**A personalised online platform tailored to your machine needs**

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# Facts

Model EXTRA	Side Mounted Plain Mowers						Cent. Mount. Disc Mowers		
	117	122	124	224	228	232	432H	436H	440H
<b>Dimensions &amp; Weight</b>									
Working width m (ft)	1.66(5'5")	2.16(7'1")	2.42(7'11")	2.42(7'11")	2.84(9'3")	3.18(10'5")	3.18(10'5")	3.50(10'6")	3.94(12'11")
Weight, approx kg (lbs)	395(871)	455(1003)	475(1036)	606(1336)	666(1469)	680(1499)	805(1775)	1020(2249)	1060(2337)
Transport width (m)	1.2	1.2	1.2	1.4	1.4	1.4	<3.0	<3.0	<3.0
Transport height (m)									
<b>Attachment to tractor</b>									
Linkage (CAT)	2	2	2	2	2	2	2	2	2
PTO (rpm)	540	540	540	540	540	540	540	1000	1000
Min. power req. PTO output (KW/hp)	26/36	31/42	34/46	33/45	37/50	40/55	40/55	45/60	50/70*
<b>Operation</b>									
Number of discs and knives	4/12	6/18	6/18	6/18	8/24	8/24	8/24	10/30	10/30
Number of hydraulic outlets	1S	1S	1S	1S	1S	1S	1D	1D	1D
Mowing angle °	-45 / +15	-45 / +15	-45 / +15	-35 / +35	-35 / +35	-35 / +35	-15/+15	-15/+15	-15/+15
Stubble height (mm)	30-60	30-60	30-60	30-60	30-60	30-60	30-60	30-60	30-60
NonStop BreakAway	-	-	-	●	●	●	●	●	●
Overrun clutch	●	●	●	●	●	●	●	●	●
Friction clutch	-	-	-	-	-	-	●	●	●
<b>Optional Equipment</b>									
Swath boards (RH / LH)	●/-	●/-	●/-	0/0	0/0	0/0	-/-	-/-	-/-
Swath roller (RH / LH)	0/-	0/-	0/-	0/-	0/-	0/-	●/0	●/0	0/0
High skids + 20 / + 40 / + 80mm	0	0	0	0	0	0	0	0	0
EXPRESS quick change of knives	0	0	0	0	0	0	0	0	0
Lighting kit	0	0	0	0	0	0	0	0	0
Throwing wings	0	0	0	0	0	0	0	0	0
Straw divider	-	-	-	-	-	-	0	0	0
Hydraulic ground pressure adj.	-	-	-	-	-	-	-	-	-
Mirror kit	-	-	-	-	-	-	-	-	-
● Standard    0 Optional    - Not available    * Minimum requirement on weight of tractor.									

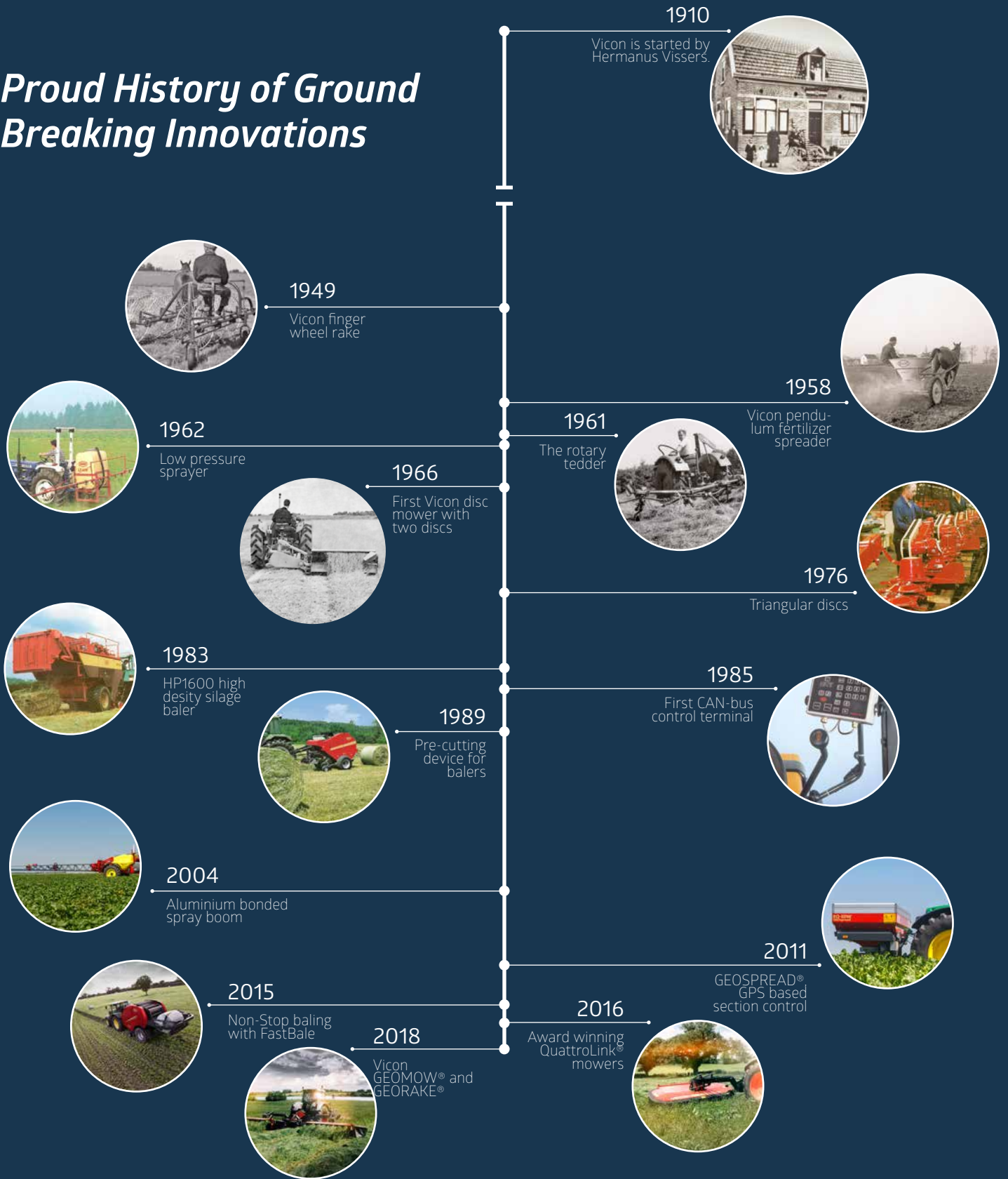
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Centre Mounted Disc Mowers						Front Mounted Plain Mowers						
328	332	336	340	390	395	324F Alpin	328F Alpin	324F	328F	332F	332XF	332XF Compact
2.84(9'4")	3.18(10'5")	3.50(11'6")	3.94(12'11)	8.7(28'5")	9.5(31'2")	2.42(7'11")	2.84 (9'3")	2.42(7'11")	2.84(9'4")	3.18(10'5")	3.18(10'5")	3.18(10'5")
805(1775)	870(1918)	915(2018)	1045(2304)	1327(2926)	1500(3307)	455(1003)	545(1202)	620(1367)	670(1477)	710(1565)	925 (2040)	850(1874)
2.3	2.3	2.3	2.3	<3.0	<3.0	2.2	2.6	2.2	2.6	3.0	3.0	3.0
2.8	3.3	3.7	3.7	<4.0	<4.0	-	-	-	-	-	-	-
2/3	2/3	2/3	2/3	2/3	2/3	2	2	2	2	2	2	2
540/1000	540/1000	540/1000	540/1000	1000	1000	540/1000	540/1000	750/1000	750/1000	750/1000	750/1000	750/1000
37/50	40/55	44/60	51/70	105/140	110/150	23/31	26/35	23/31	26/35	29/40	33/45	33/45
8/24	8/24	10/30	10/30	16/48	20/60	6/18	8/24	6/18	8/24	8/24	8/24	8/24
1S	1S	1S	1S	2D	2D	1S	1S	1S	1S	1S	1S	-
-15/+15	-15/+15	-15/+15	-15/+15	-15/+15	-15/+15	-20/+20	-20/+20	-17/+17	-17/+17	-17/+17	-17/+17	-16/+16
30-60	30-60	30-60	30-60	30-60	30-60	30-60	30-60	30-60	30-60	30-60	30-60	30-60
●	●	●	●	●	●	●	●	●	●	●	●	-
●	●	●	●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	-	-	-	-	-	-	-
-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-	-/-
●/0	●/0	●/0	●/0	0/0	0/0	-	-	0/0	0/0	0/0	-	-
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	-	-	-	-	-	-	-
-	-	-	-	-	-	0	0	-	-	-	-	0

Safety devices may have been removed from the machines for illustration purposes only, in order to better present functions of the machines. To avoid risk of injury, safety devices must never be removed. If removal of safety devices is necessary, e.g. for maintenance purposes, please contact proper assistance or supervision of a technical assistant. © Kverneland Group Kerteminde AS



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