

VÄDERSTAD GENUINE PARTS – ENGINEERED FOR PROFESSIONALS

#1 – Valid 2022-2023

Parts News



VÄDERSTAD

The climate challenges us farmers

We have all experienced it in recent years. Normal weather is no longer the normal. What have your last five seasons looked like? Maybe two dry years, one very wet and two normal?

Climate change and all that it entails means that we must think more flexibly and more long-term at the same time. When dry and hot periods are also interspersed with heavy rain during the same season, it requires well-thought-out preparatory work. Both to make the best of the coming season, but also to protect biodiversity and soil health over time.



To reach good soil health, you need to be careful with crop rotation and soil structure. When it comes to tillage, it depends on the type of soil you have and whether you choose to sow heavier crops such as beet and potatoes or lighter crops such as oilseeds and cereals. When sowing heavier crops, it generally means a greater soil load, except for sugar beets. A greater soil load increases the need for deeper tillage to get the oxygen into the soil. Wet periods, also increase the risk of soil compaction with less oxygen in the soil as a result. Regardless of the conditions, we really recommend you to create a good structure even further down in the soil, not just in the seedbed. It is important to keep both the moisture in the soil during warm periods and to divert the water during heavy rainfall.

We probably face even worse weather variations in the future. This means that we need to trust our instinct more but also that we must prepare for a good soil health the best we can.

Nina Pettersson
Chief agronomist

Get prepared

In this issue of Parts News you will find Genuine Parts for all conditions. Remember that many wear parts are evolving and that new ones are added all the time. This ensures that you can find parts with even greater possibilities. That means that you probably have a machine today with more possible uses than it had when you once bought it.

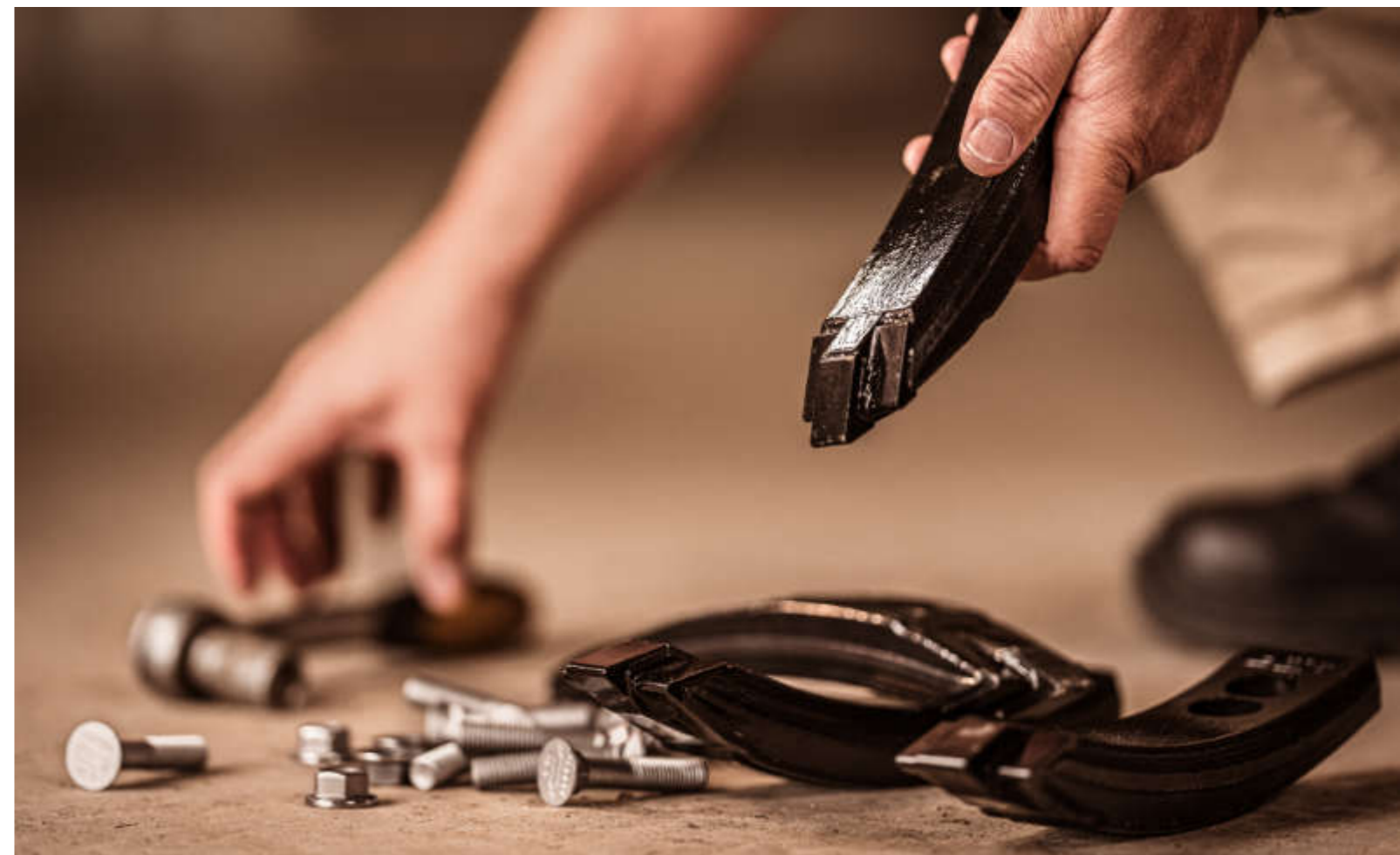
Given the fast changes of the weather, it may be wise to consider purchasing several sets of points. For a drier period, for example, you need wider points, while thinner points do the job better in wet soil. It also depends on what type of soil you have. You most probably have different kinds of soil on your farm? Both heavy and light? Think about which is your limiting soil. The soil that you just can't get around. Then assemble a set of points to that soil. It is estimated that you may need three different points to handle all conditions.

To prepare with several sets can make the difference when the conditions suddenly differ diametrically.

The shins also do the job differently depending on type of soil and conditions. When the soil is dry and light, you should use a wider shin that moves more soil and mixes and levels better.

Why does Väderstad continue to develop new wear parts and accessories? Well, it is thanks to our insight that it is the wear parts that are the actual tools of the machines, doing the real work. Therefore, it's here we can create the biggest difference to make your machine perform better. What's important for us is that a Väderstad machine should always be the best investment over time. The goal is that you get more out of your machine every season with a better result and higher profit as a result.

We hope that you want to evolve with us and that you therefore read this Parts News with interest.



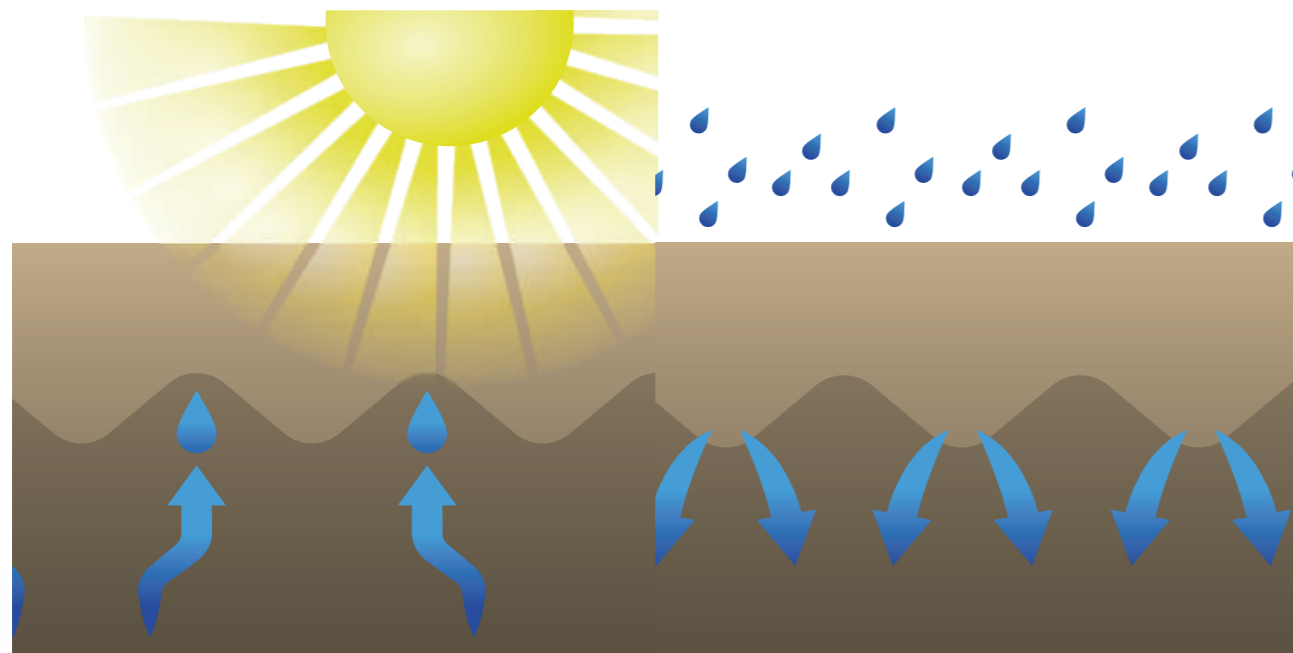
Point choice according to weather

An easy spade test can be performed to see if the conditions are favourable.

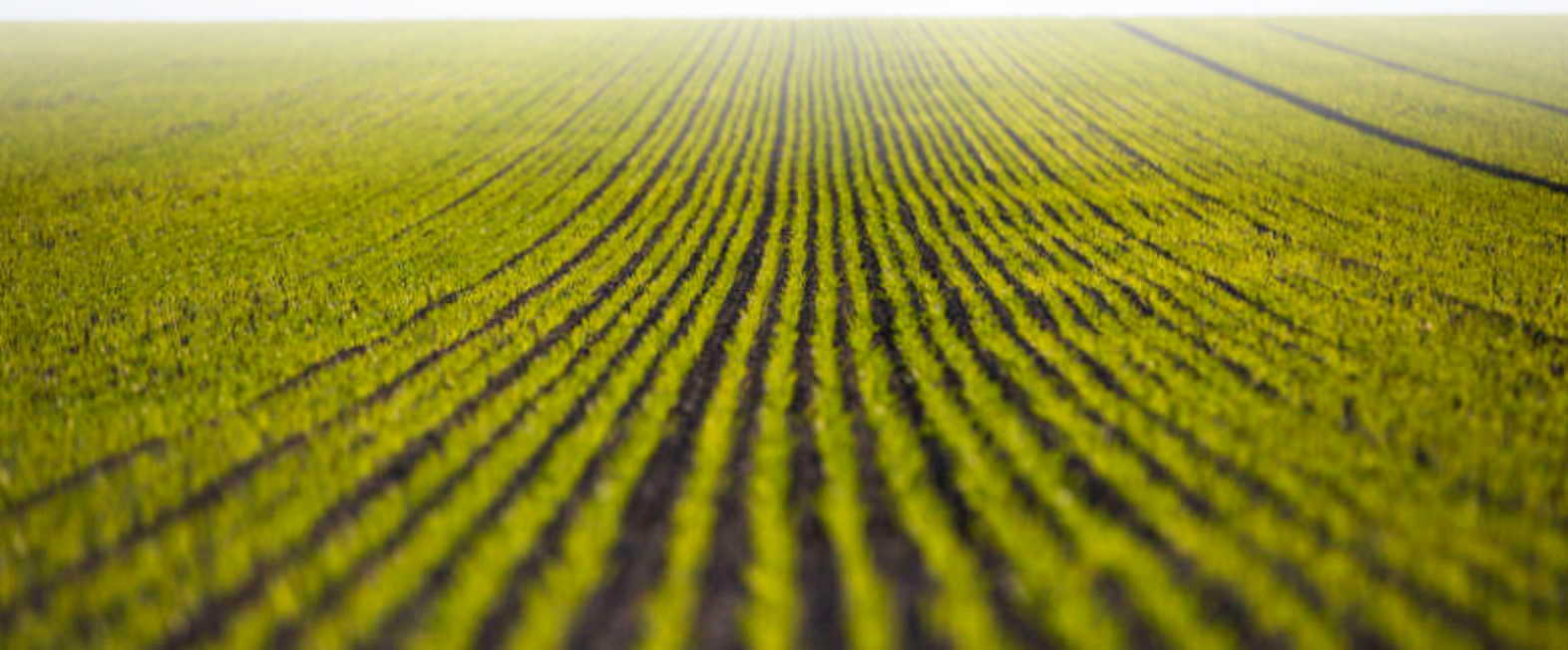
If the soil falls apart nicely in the hand the conditions are good for cultivating, if it forms clods that are difficult to break its too dry. If the soil can be formed into a sausage, it is generally too wet for an optimal result risking compactions and clod creation.

Light soils are less sensitive to weather conditions than heavy soils.

On heavy soils a narrower point should be used if the cultivation is performed under less optimal conditions. This serves the purpose of regulating moisture for the plant. Under wet conditions the cultivated area can take up a lot of water maintaining sufficient oxygen for the roots. Under dry conditions the unworked area between the points acts as a capillary bridge giving the plants water access. A point with zero mixing can be an extreme way of water management.



In heavy soils the ridges at the base of the cultivation serves as a capillarity access point while the valleys helps drain excessive water.

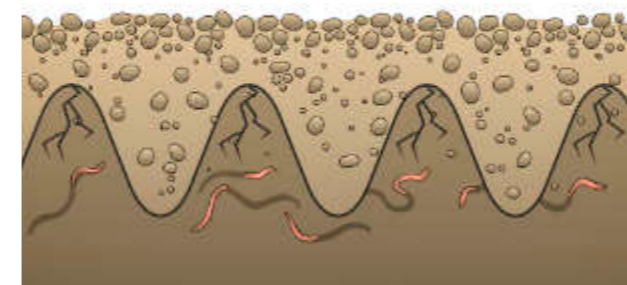


Tine cultivators



Let your soil determine your point

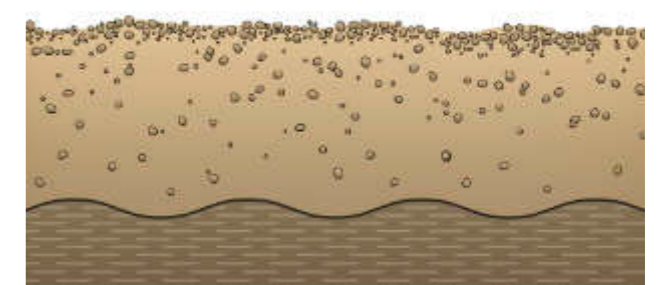
To maximise the roots available space, great care should be taken to soil type when selecting points for the cultivator. While the heavy soil can rely on its structure, a lighter self-compacting soil needs a complete loosening to create optimal conditions for the next crop.



Heavy soils with structure

Compaction layers need to be broken and focus should be set on creating a fine crumbled surface. If the structure and amount of residues allows for it, a thinner point works fine in the heavy soil.

In wet years always choose a thinner point to minimise negative impacts on soil structure.



Self-compacting soils

During the vegetation period the self-compacting soil collapses, thereby decreasing the space available for root nutrient and moisture uptake.

The wider points delivers a complete loosening, full mixing and aeration of the soil profile.

Complete range for all needs

Mixing points

To match the needs of all soil types, the Väderstad mixing points are available in working widths from 50 to 210mm. The working width of the point effects the clod creation, amount of soil mixed and fuel consumption.



LowDisturbance

The LowDisturbance point brings no soil to the surface, instead its focus is set on water management in wet years.

On the multipurpose cultivator TopDown, the discs works the topsoil while the LowDisturbance points breaks the soil to create drainage slots.

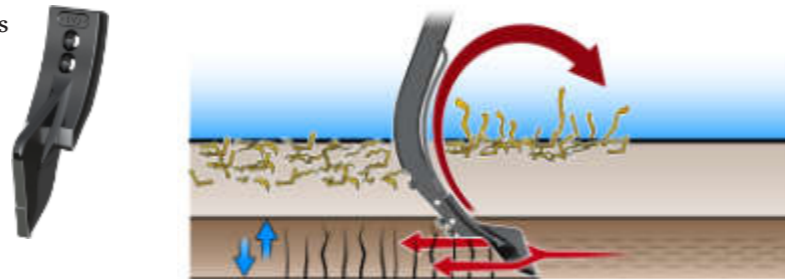


LowDisturbance splits the soil flow therefore preventing any clods from entering the surface.

BreakMix

The BreakMix point combines the advantages of breaking compactions with a very intensive mixing. BreakMix adds versatility, lowers input cost and produces fine tilth.

The BreakMix point is intended for primary or secondary tillage, on farms with heavier soils with risks of compaction.

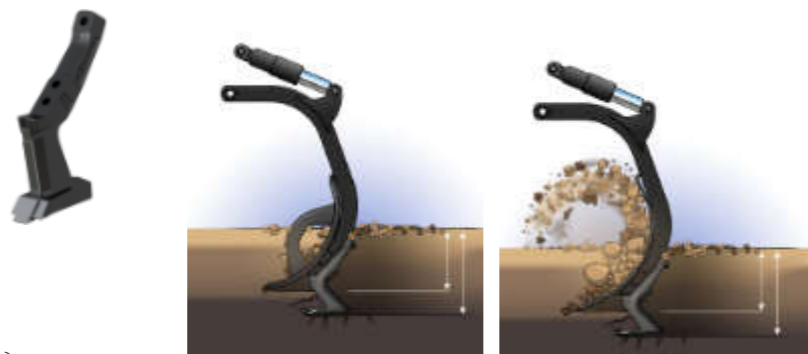


BreakMix prevents clod creation by not mixing deep layers of soil. The residue breakdown is improved by mixing in the aerated top horizon of the soil.

DeepLoosening

The DeepLoosening points breaks compactions at depth. By working as a compliment to the other points on the cultivator, the draught requirement is reduced while an additional pass with a separate machine is saved.

The DeepLoosening point is mounted to work down to 40cm on the rear tine row of the Opus or TopDown cultivator – either full coverage or in the wheel tracks (when mounted on all tines, maximum depth 30cm).



DeepLoosening can be combined with either a breaking or a mixing point depending of the conditions.

The right point for the task

The task we want to achieve with tillage helps to select the right point. There are three major things we can achieve with the point, mixing, breaking and drainage.

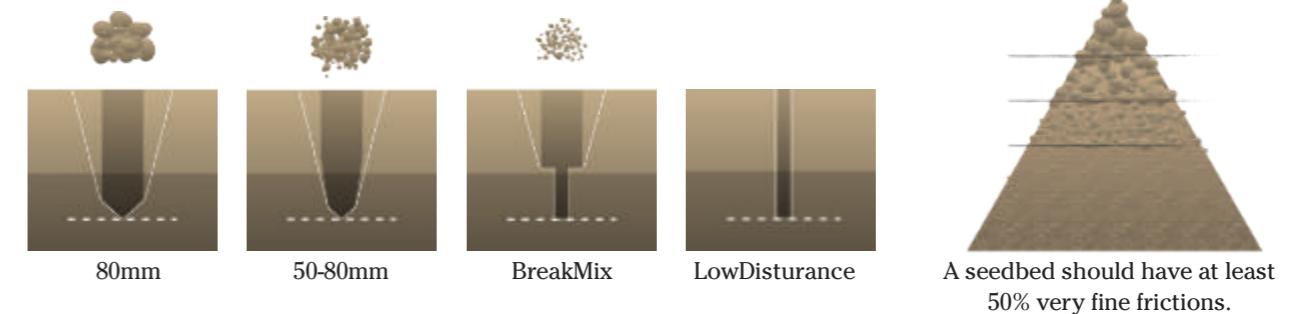
Many times the work result we are aiming at is something in between the three or closer linked to two targets.

Mixing

To achieve a proper mixing the volume of soil that we bring up is crucial. The amount of soil determines how much residues that we can incorporate and to what depth. When determining mixing the equation is simple, tighter row distances and wider points gives more soil volume. Thinner points will improve the material throughflow and reduce the power requirement when going deeper.

Drainage

When looking at drainage effect everything is about building up a water pillar. The narrower the track of the point is the faster this will happen. A narrower point will ensure that the field is drained faster than a wider point. The deeper the point is going the higher the pressure. Väderstad offers many possibilities to tailor the drainage effect and optimize it also towards the other effects we want to achieve.



A seedbed should have at least 50% very fine frictions.

The point tip impacts clod creation

Deeper layers in heavy soils tend to be more compact. If brought to the surface, this results in a high amount of clods. By selecting a point with a narrow tip, a finer tilth is created, this saves additional soil preparation.

Breaking up compactions

All compactions in the soil will be limiting the growth of the roots. Depending on where in the horizon they are located the need of breaking them is slightly different. Picking up compacted soil to the surface often means clods that needs further seedbed preparation attention.

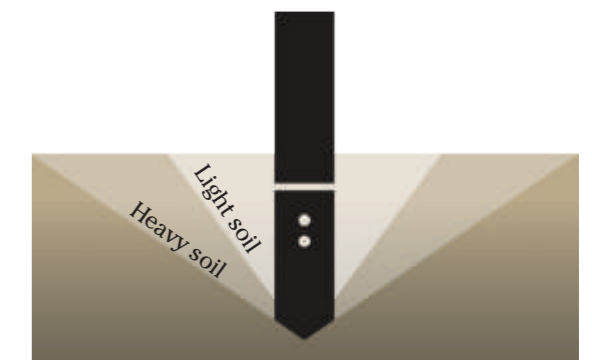
Shallow compactions should be broken up completely, they otherwise limit the access to nutrients in the top soil where the concentration is the highest. Here the focus should be fine tilth throughout.

Medium deep compactions, such as a disc pan at approx. 20cm depth can be treated 50/50 breaking. The following

year the cultivation can be made in the opposite angle removing any remaining problems.

When looking at the deep compactions below 25cm working depth the breaking can be done at a wider distance. Here there are less nutrients available and the focus should rather be to repair the drainage, capillarity and root access to water. A narrow tine distance at these depths will affect the carrying capacity of the soil causing unnecessary fuel costs and risk of further damage. Be aware that these works should be done in medium dry to dry soil to avoid sidewall compactions.

More volume mixed on heavy soils



Heavy soils leave a wider cone after the point, therefore a reduced point width can produce the same soil volume compared to light soils.

Durable points maximise your work result

Väderstad's cultivating points are specially designed and optimised for our machines in order to maximise your work result.



£18.50 rrp

50mm point
For Cultus, Opus, Swift and TopDown.
Art. No: 155027.



£21.90 rrp

50/80mm point
For Cultus, Opus, Swift and TopDown.
Art. No: 188623.



£22.50 rrp

80mm point
For Cultus, Opus, Swift and TopDown.
Art. No: 155028.



£29.50 rrp

80/120mm point
For Cultus, Opus and TopDown.
Art. No: 233999.



£30.50 rrp

120mm point
For Cultus, Opus and TopDown.
Art. No: 168264.



£51.50 rrp

210mm point
For Cultus, Opus and TopDown.
Art. No: 172326.



£44.50 rrp

Wing share 8°
For Cultus, Opus and TopDown.
340mm. Art. No: 242287.



£44.50 rrp

Wing share 23°
For Cultus, Opus and TopDown.
340mm. Art. No: 242285.



£30.50 rrp

Goosefoot Swift
240mm. Art. No: 165038.



£63.50 rrp

LowDisturbance
For Cultus s/n 10001-, Opus and
TopDown s/n 1650-.
Art. No: 485996.



Bolt	Part no.	Nut	Part no.
M12x60	155264	M12	51171200011

Good to know!

340mm with 8° working angle



- Full cut out
- Leaving weed and catch crops to dry out on the surface with minimal cultivation intensity
- Ideal for organic farming

340mm with 23° working angle



- Full cut out
- Leaving weed and catch crops to dry out on the surface with increased cultivation intensity

Good to know!

Collar nut – Makes the work easier

Point replacement is fast and easy with the locking collar nut. The nut is fixated in the sleeve and does not damage the paintwork.

Tip! The change is quick and easy with a cordless battery powered wrench.



Marathon – the economic and agronomic choice

The time aspect

Marathon makes sure that you are working in the field longer allowing you to take advantage of the optimal weather for productive work. Fewer point changes are required during the season which can be crucial in some years.

Maintained depth and mixing

Since the hard metal points is placed at the tip of the points, they maintain a perfect working depth throughout their full working life. An additional benefit is that the amount of material mixed also remains the same. This gives every plant of the field the same conditions, helping to get an even population.



Angled hard metal increases stone resistance

The Marathon hard metal is folded around the tip of the point. This gives it a very thick base where forces are diverted in two directions, which in turn makes it very stone resistant. An additional benefit is that it also prevents point wear from underneath which would otherwise eventually crack the hard metal.

Marathon points save both time and money

Väderstad's Marathon point range is reinforced by one of the hardest metals in the world – which provides up to 10 times longer working life.

Marathon points provide both strength and efficiency, ensuring your machine has optimal function throughout the field. They are equipped with hard metal plates made from wolfram carbide, which reduces the overall wear and

damage. Our unique fastening technique in two angles increases the durability even more. The Marathon Points are mainly used for deep cultivation machines but can also be used to create seedbeds.



£75.50 rrp

Marathon 50mm
For Cultus, Opus, TopDown s/n 1650- and Swift. Art. No: 498382.



£85.90 rrp

Marathon 50/80mm
For Cultus, Opus, TopDown s/n 1650- and Swift. Art. No: 205006.



£89.50 rrp

Marathon 80mm
For Cultus, Opus and TopDown s/n 1650-. Art. No: 498383.



£75.50 rrp

Marathon Edge 80mm
For Swift.
Art. No: 269626.



£90.50 rrp

BreakMix
For Cultus, Opus and TopDown s/n 1650-.
Art. No: 240180.



£200.00 rrp

DeepLoosening
For Opus and TopDown s/n 1650-.
Art. No: 231773.



£149.00 rrp

Marathon wing share
For Cultus, Opus and TopDown s/n 1650-300mm. Art. No: 475311.

Modular point system brings

With Väderstad's modular point system you can adapt your machine according to different working conditions. At the top of the matrix you find machine abbreviations, followed by MixIn shins of varying width and different types of points that either breaks or loosens. At the bottom you find depth recommendations for desired work results.



Marathon points with hard metal enforcement lasts up to 10 times longer.

SW=Swift, TD=TopDown, OS=Opus, CS=Cultus

SW	TD, OS, CS		TD, OS, CS		TD, OS, CS	TD, OS, CS	TD, OS, CS	TD, OS, CS, SW			TD, OS, CS, SW			TD, OS, CS			TD, OS, CS	TD, OS, CS				
50mm	50mm	80mm	50mm	80mm	120mm	120mm	120mm	80mm	80/120mm	120mm	80mm	80/120mm	120mm	80mm	80/120mm	120mm	LowDisturbance	50mm	50/80mm	80mm	80/120mm	120mm
	BreakMix	50/80mm	50/80mm	80mm	210mm	120mm	80/120mm	80mm		50/80mm		BreakMix				50mm						
																	DeepLoosening					DeepLoosening

Slices off weeds.

Slices off weeds.

Slices off weeds. Mixes and raises the uppermost soil layer.

Slices up and mixes the uppermost soil layer. Good for controlling mice.

Mixes powerfully in shallow cultivation.

Mixes powerfully in shallow cultivation.

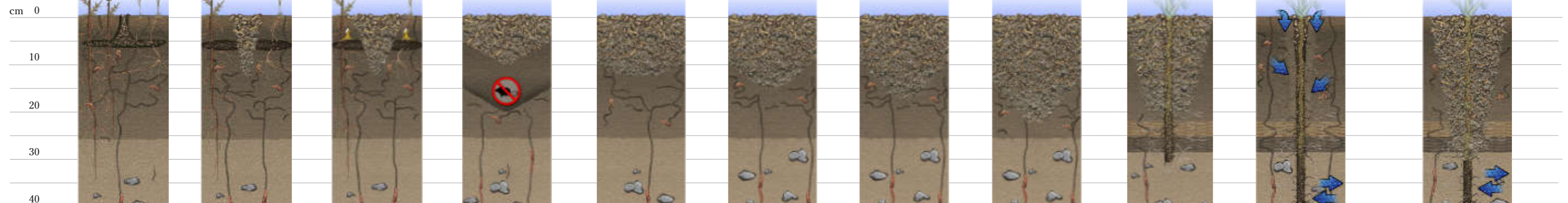
Full mixing with reduced traction requirements.

Allround cultivation.

Mixes top soil and breaks up dense soil layers below.

Breaks up dense soil layers. Improves drainage.

Cultivates and mixes to depth.



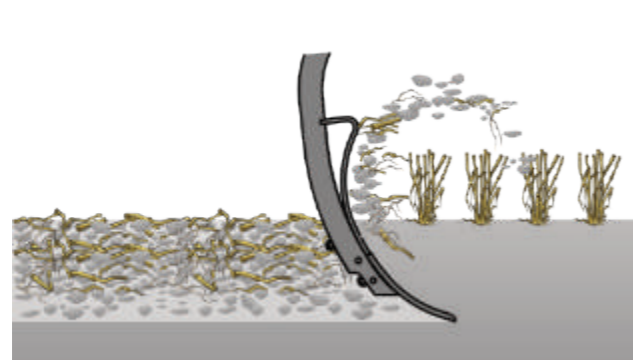
MixIn improves economy and agronomy

Traditional shins have always been directed upwards with a slight twist. This directs the soil flow partly backwards since the cultivator is operated at 10-12km/h. With the MixIn shin Väderstad has changed the direction of the soil flow forward and thereby completely changed the way a cultivator performs.



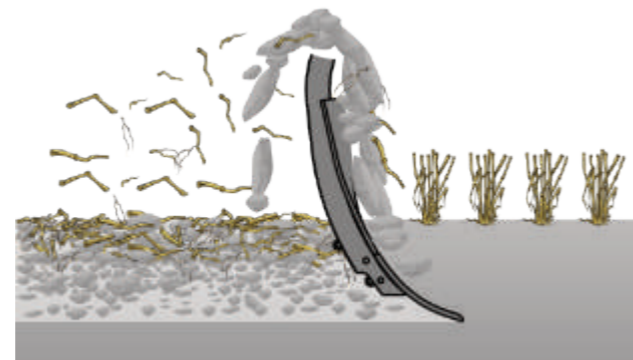
Save diesel with better mixing

Mixing ability is the core work for the cultivator. Throwing the material forward means that it is worked several times, this helps mix the residues better into depth. Another helping solution is the shape of the shin where the radius is reduced slightly. Soil and residues falling down will "unmix" leaving more residues on top, the lower the height, the less unmixing occurs. The reduced radius of the MixIn shin reduces this height. Keeping the soil closer to the ground also saves energy. MixIn can deliver the same mixing result at a shallower depth saving diesel.



Less depth needed for a level field

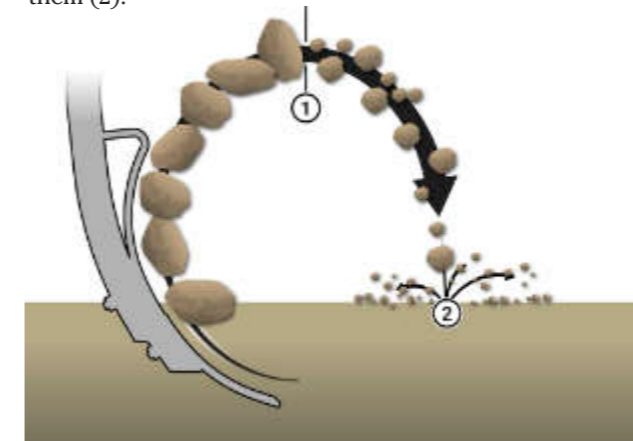
After a wet year or a crop where the harvesting has been leaving tracks, the field often needs levelling. To level there must be soil brought in the driving direction in a machine. Throwing the soil forward with the MixIn delivers a very good levelling effect superior to conventional shins. This enables diesel savings. A bonus is also a more level field across the working width of the machine since less soil is moved sideways.



Better emergence in the coming crop

Fine tilth

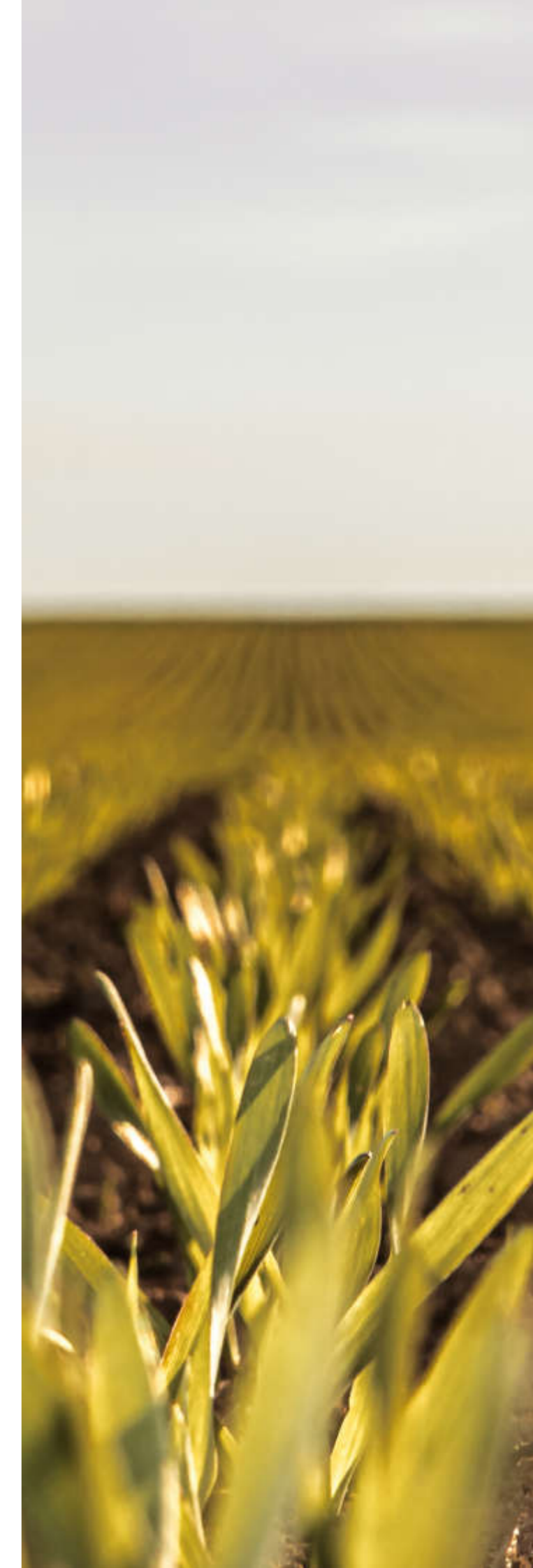
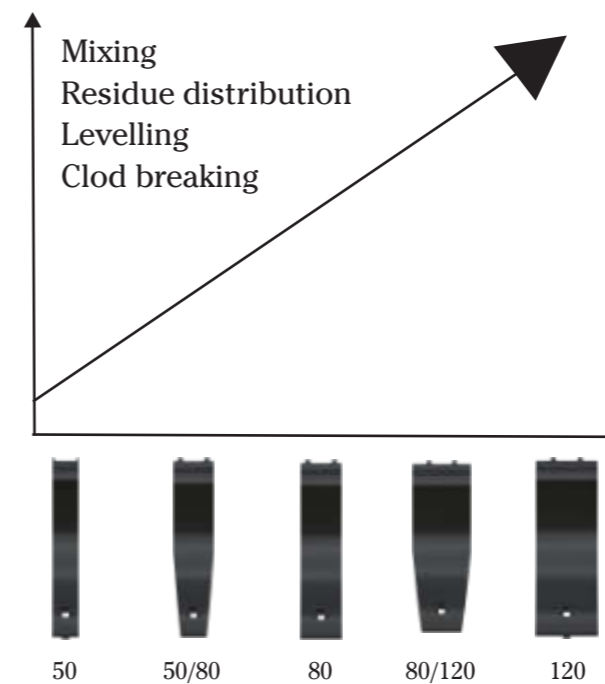
Less clods improve the nutrient uptake by the roots of the following crop. The forward movement of the MixIn shin helps breaking the soil flow (1) and therefore reduces the clod sizes. Additional help is offered by the accelerated speed caused by the angle of the shin, this causes the clods to hit the ground at high speed further crushing them (2).



Increased mixing with the same fuel cost

The MixIn shin is available in several widths. By equipping the machine with a wider shin than the selected point, the mixing effect is increased without altering the fuel cost. Test it in the first row with a couple of shins to see what works in your conditions!

A wide range of shins for all needs



The Väderstad unique MixIn shin

Doubles the mixing effect

The MixIn shin throws the material forwards instead of the more traditional method of throwing upwards. This forces the material to pass the tine twice, doubling the mixing intensity both in depth and distance.



£21.50 rrp

MixIn 50mm
For Opus and TopDown.
Art. No: 483233.



£23.90 rrp

MixIn 50/80mm
For Opus and TopDown.
Art. No: 234003.



£25.90 rrp

MixIn 80mm
For Opus and TopDown.
Art. No: 482278.



£27.90 rrp

MixIn 80/120mm
For Opus and TopDown.
Art. No: 234004.



£27.90 rrp

MixIn 80/120mm
For Cultus. Art. No: 234000.



£30.60 rrp

MixIn 120mm
For Cultus. Art. No: 172282.



£21.50 rrp

MixIn 50mm
For Swift. Art. No: 492603.



£23.90 rrp

MixIn 50/80mm
For Swift. Art. No: 234002.



£30.50 rrp

MixIn 120mm
For Opus and TopDown.
Art. No: 168265.



£21.50 rrp

MixIn 50mm
For Cultus. Art. No: 234028.



£23.90 rrp

MixIn 50/80mm
For Cultus. Art. No: 234001.



£25.90 rrp

MixIn 80mm
For Cultus. Art. No: 217601.



£ 25.90 rrp

MixIn 80mm
For Swift. Art. No: 481615.



£27.90 rrp

MixIn 80/120mm
For Swift. Art. No: 240777.

Bolts and nuts				
MixIn shins	Bolt:	Part no.:	Nut:	Part no.:
Swift	M12 x 55	152263	M12	51171200011
Cultus	M12 x 80	152266	M12	51171200011
Opus/TopDown	M12 x 70	152265	M12	51171200011



Disc cultivators



The conical disc shape – makes all the difference!

The conical shape of the disc produces fine tilth and mixes residues evenly. The shape also ensures that the same working angle is maintained irrespective of wear and working depth. You benefit from excellent seedbed creation and quick residue breakdown.

Crumbling and mixing

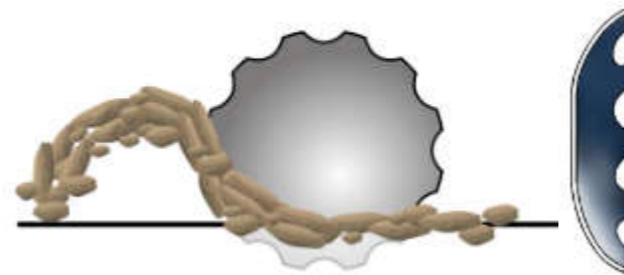
The conical shape of the discs create a high degree of fine tilth, important for the seed-to-soil contact. The shape of the discs provides intensive mixing, preventing dry soil from being turned into the seeding horizon. The intensive residue and soil mixing improves the rate of decomposition.

No compaction

The sharp attack angle of the conical disc, minimises its contact surface to the soil. This leaves an open cultivation bottom, free of compactions. The result is a great environment for root development with maintained moisture transport.



The conical disc optimizes the soil flow. It brings you a fine tilth, a perfect stale seedbed and great residue rot. It also guarantees the same result every time, no matter the wear and working depth.



Spherical discs mix less efficiently, tend to pull up stones to the surface and give you different results depending on the wear and working depth.

Presses down stones

The shape of the conical disc keeps it from picking up stones to the field surface. Instead the stones are pressed down, minimising disturbances in following operations on the field.



450mm 2-3cm
510mm 3-5cm
(Ultra shallow)

450mm 2-3cm
510mm 3-5cm

450mm 5-12cm

470mm 5-13cm

510mm 5-13cm

610mm 5-16cm

Ultra-shallow tillage CrossCutter Disc

CrossCutter Disc provides full cultivation at only 2-3cm working depth. It's unique cutting intensity crushes, chops and mulches in one single pass. Equipping Väderstad Carrier with CrossCutter Disc enable a new work horizon in the agronomic toolbox.



The ultra-shallow tillage specialist.



When soil penetration is an issue.



CrossCutter Disc gives a better incorporation and mulching

After cover crops and silage maize the mulching and incorporation of crop residues is crucial for success. To increase the cultivation intensity, CrossCutter Disc can be combined with the knife roller CrossCutter Knife. Using an aggressive packer such as a SteelRunner will further improve the cultivation effect.



Moisture and structure conservation – When less is more

By cutting in its entire working horizon, CrossCutter Disc completely breaks the capillarity. This conserves valuable ground moisture for the coming crop. The ultra-shallow working depth ensures that a minimum amount of soil is dried out, while the high amount of residues left in the topsoil helps reflecting sunlight to further conserve moisture.

Cleaner fields with increased yield potential

The topic field hygiene focuses on the post-harvest management of maize, oilseed rape and cereals where the goals are to bring the seedbank to germination and the residues to decompose as fast as possible. A reduced seedbank improves the competitiveness of the following crop and may reduce the cost for herbicides.



High quality discs

Our Swedish quality hardened steel for discs has the perfect combination of high hardness and elasticity. This means that the discs perform with extreme durability and excellent resistance to external forces in the field. All for outstanding emergence and a long working life in harsh conditions.



£46.50 rrp

Disc Ø432 conical System Disc Aggressive. Year model 2001–2005. For Carrier and TopDown. V-55 steel. Art. No: 459608.



£46.50 rrp

Disc Ø450 conical System Disc Aggressive. Year model 2005–. For Rapid, Spirit, Carrier and TopDown. V-55 steel. Art. No: 466947.



£52.90 rrp

TrueCut Ø470, conical System Disc Aggressive. 20–30% longer life-time than a standard disc. Year model 2005–. For Carrier. V-55 steel. Art. No: 179857.



£78.50 rrp

TrueCut Ø510, conical System Disc Aggressive. For Carrier XL. V-55 steel. Art. No: 170097.



£89.90 rrp

TrueCut Ø610, conical System Disc Aggressive. For Carrier XL. V-55 steel. Art. No: 154626.

The 45cm CrossCutter Disc fits the following Carrier range:

CR 300-400	s/n 15076-
CR 420-650	s/n 14972-
CR 925	s/n 14927-
CR 820 & 1225	s/n 15014-

The 51 cm CrossCutter Disc fits on all Carrier XL 425-625.



£75.90 rrp

CrossCutter Disc Aggressive Ø450 For Carrier 420-1225 with 45cm – 47cm disc. Year model 2019. V-55 steel. Art. No: 243333.



£88.50 rrp

CrossCutter Disc Aggressive Ø510 For Carrier XL 425 – 725 with 51cm – 61cm disc. V-55 steel. Art. No: 231133



£68.90 rrp

CrossCutter Disc Ø450 For Carrier 420-1225 with 45cm – 47cm disc. Year model 2019. V-55 steel. Art. No: 208020.



£80.50 rrp

CrossCutter Disc Ø510 For Carrier XL 425 – 725 with 51cm – 61cm disc. Art. No: 208022.

Seed drills



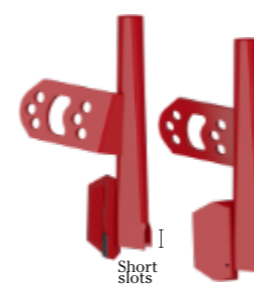
Ensure the perfect result

High precision on the drill is achieved by right settings and the right equipment used, only this way it will perform top results.

Väderstad seed coulters guarantees that you will have the lowest cost per hectare. You also benefit from guaranteed fit and best seed throughflow. A coulters that does not fit properly will increase wear, drawforce resistance and risks placing the seed wrong jeopardising the yield level. Original is a safe choice.

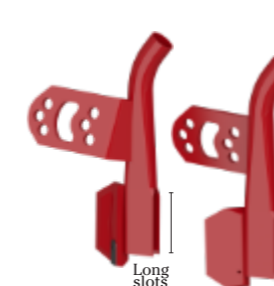
Guaranteed fit – perfect drilling result

Recurrent tests demonstrate that Väderstad's specially hardened coulters with hard metal plates in wolfram carbide generate the best drilling precision and work results across their entire service life.



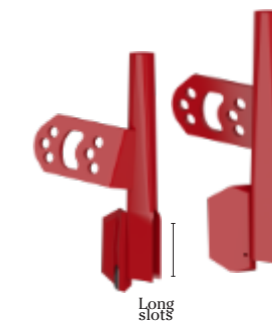
£48.90 rrp

Seed coulters, (RD, RDA) Rapid s/n 899-. Short slots. Art. No: 432118 LH/432119 RH.



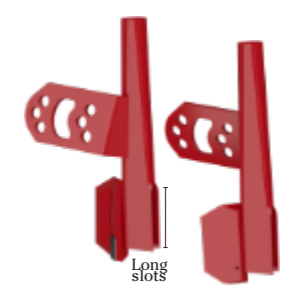
£53.90 rrp

Fertiliser coulters, (RD) Rapid s/n 899-. Only available with long slots. Art. No: 432120 LH/432121 RH.



£53.90 rrp

Seed coulters Rapid s/n 899-. Long slots and wide slot for large seeds. Art. No: 191167 LH/191168 RH.



£48.90 rrp

Seed coulters, (RD, RDA) Rapid s/n 899-. Long slots. Fertiliser coulters, (RDAC). Art. No: 432116 LH/432117 RH.

Seed discs – minimal maintenance

The seed discs are built from special hardened Swedish steel – V55. This delivers a robust construction, excellent performance and an extremely long working life in the field.



£36.50 rrp

Seed disc Ø410, at System Disc. Year model 2015-. For Rapid s/n 16001- and Rapid A s/n 17000-. V-55 steel. Art. No: 159937.



£34.50 rrp

Seed disc Ø410, at Year model 1996-2014. For Rapid s/n 1500-16000. V-55 steel. Art. No: 451371.



£41.50 rrp

Disc Ø410, conical System Disc. Year model 2015-. For Rapid s/n 16001- and Rapid A s/n 17000-. V-55 steel. Art. No: 156660.



£36.50 rrp

Disc Ø410, conical System Disc. Year model 1998-2014. For Rapid s/n 3040-16000. V-55 steel. Art. No: 451372.



£43,50 rrp

Seed disc Ø370, at Year model 1994-1995. For Rapid s/n 703-1499. V-55 steel. Art. No: 451793.



£43.50 rrp

Seed disc Ø370, at Year model 1991-1993. For Rapid s/n 100-702. V-55 steel. Art. No: 451792.



£46.50 rrp

Disc Ø450, conical System Disc Aggressive. Year model 2005-2017. For Rapid, Spirit, Carrier and TopDown. V-55 steel. Art. No: 466947.



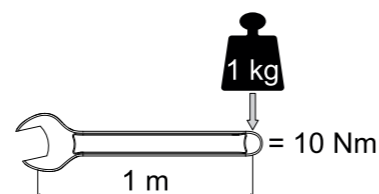
£66.90 rrp

Disc Ø380 For Spirit s/n 1550-. V-55 steel. Art. No: 184452.

Good to know!

Change bolts when you change discs

The seal between the hub and the disc ensures that no moisture will enter the bearing. New bolts secure perfect tension offering a firm attachment for the disc's entire lifetime. An additional benefit is that the bolts heads will stay in good shape making removal easier. Therefore it is recommended that you also change your bolts when you are changing the discs.



105 Nm

£1.10 rrp

Bolt 10.9 Conical head gives a very high shear strength. Art. No: 461262

Tine harrows



Makes it even

A seedbed cultivator is a precision tool determining much of the establishment depth accuracy and the conditions for the coming crop. Uneven seedbeds risk to produce uneven plant populations.

Take the chance to improve your seedbed and increase the yield potential with your current machine by benefiting from the development done to the NZ family. Your seedbed cultivator can do more, for a low capital cost you can make a difference.

Good to know!

Mounting made easy

Väderstad's QuickChange System completely relieves you from tools for mounting knife tools on CrossBoard. The blades are easy to adjust into different positions for desired aggressivity.

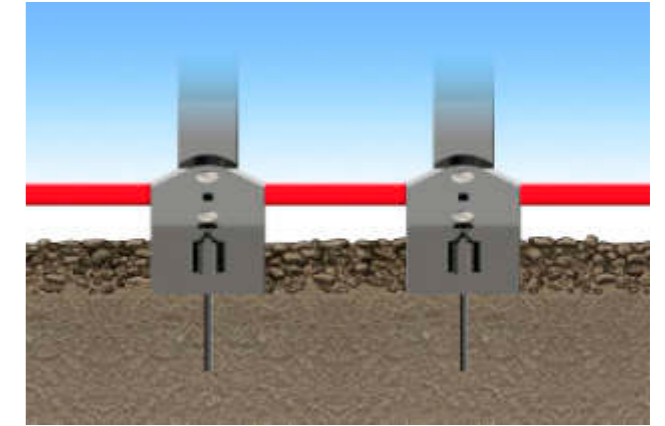


Added clod breaking and seedbed precision

The CrossBoard Heavy can be equipped with the additional tools SingleKnife. The SingleKnife cuts clods in the top soil in order to reduce clod sizes.



In addition to cutting the furrow, the SingleKnife feeds the CrossBoard with more material, boosting the creation of fine tilth further.

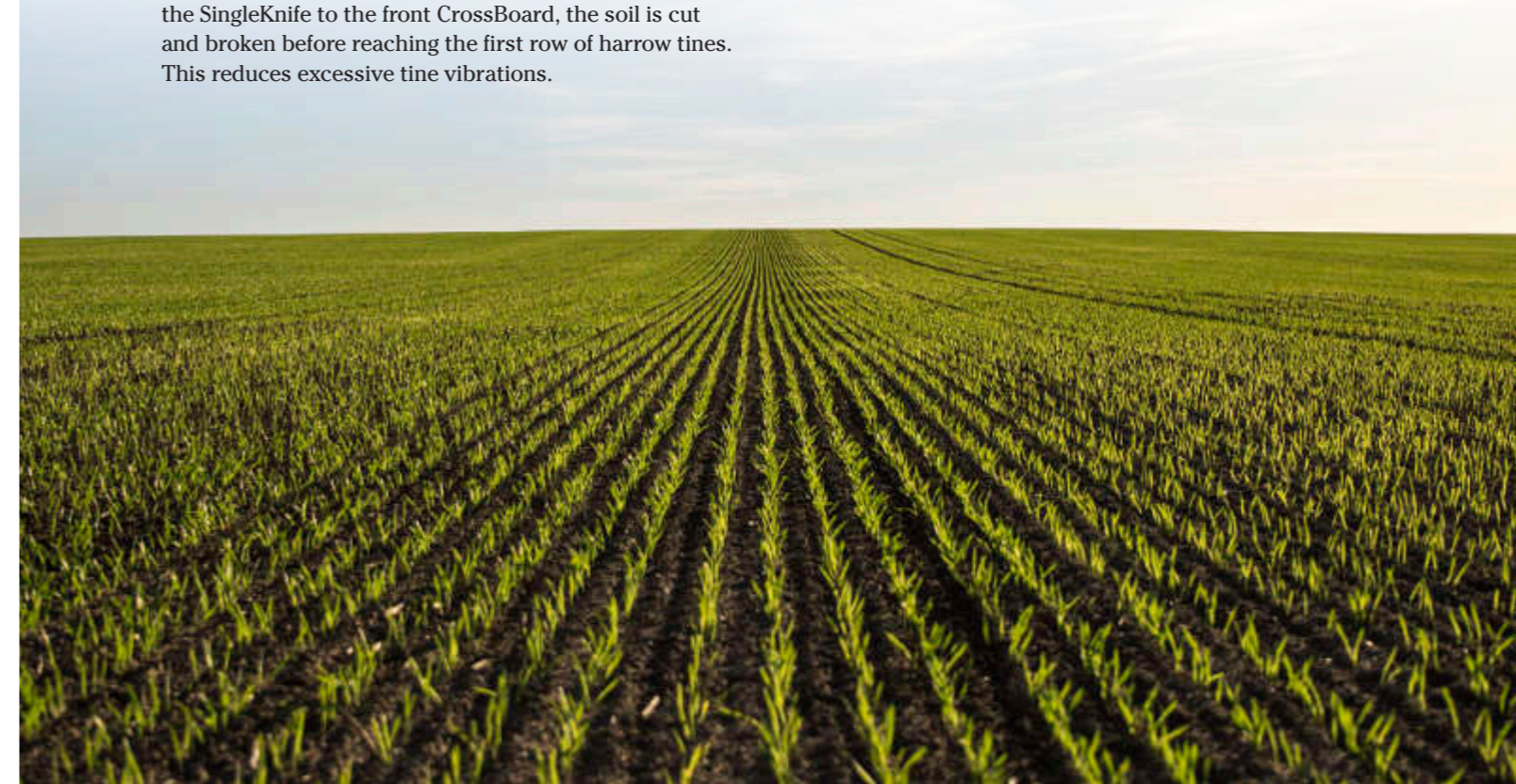


By acting as an extra row of tines, SingleKnife adds cultivation intensity. This increases the performance of the tine harrow, which thereby is able to work more in one pass.

Increases the depth precision

The tine harrow provides fine tilth by working with high intensity and precision at the selected depth. By adding the SingleKnife to the front CrossBoard, the soil is cut and broken before reaching the first row of harrow tines. This reduces excessive tine vibrations.

The result is a better depth precision, enabling a more even crop establishment.



Upgrade your CrossBoard with the right tool

To increase the cultivation capacity of your CrossBoard, we offer a wide and varied selection of tools. Note that the angled CrossBoard point can be reversed to alter the levelling effect on lighter soils.



£54.50/47.50 rrp
CrossBoard Heavy tine, 150mm
Art. No: 441344, curved.
Art. No: 202181, straight.



£38.90/25.90 rrp
CrossBoard Light tine 45mm
Art. No: 421626, curved.
Art. No: 201787, straight.



£18.90 rrp
CrossBoard point 100mm, straight
Good throughflow. Art. No: 419996.



£23.90 rrp
CrossBoard point 150mm, straight
Moderate throughflow.
Art. No: 425587.



£12.50 rrp
CrossBoard point 45mm, angled
Aggressive with high throughflow.
Art. No: 419997.



£20.50 rrp
CrossBoard point 100mm, angled
Aggressive with good throughflow.
Can be turned for less aggressive
cultivation and soil displacement.
Art. No: 419999.



£23.90 rrp
CrossBoard point 150mm, angled
Aggressive with moderate
throughflow. Mounting of Single- or
DoubleKnife possible.
Art. No: 440603.



£10.90 rrp
SingleKnife
Increases cultivation intensity.
Art. No: 430400



£23.50 rrp
DoubleKnife
Breaks hard crust that often
appears on silt-rich soil after rain
during the spring.
Art. No: 433939

Aggressive tines prepare the soil

Our aggressive Agrilla tines cultivate, ventilate and prepare the soil for quick drilling. The intensive vibrations of the tines grade the soil and effectively levels out hollows at the same time.



£31.50 rrp
AgrillaNova
For NZ harrows.
Art. No: 201470.



£37.90 rrp
AgrillaCobra
For NZ Aggressive.
Art. No: 192215.



£62.50 rrp
Agrilla X-tra
For track eradicator
to Rapid and Spirit.
Art. No: 443842.



£43.80 rrp
NZ Extreme
For NZ Extreme.
Art. No:
208497/208498.



£116.00 rrp
Standard harrow
points
25 batch.
Art. No: 400523-25.



£92.50 rrp
HeavyDuty
harrow points
20 batch.
Art. No: 192213-20.



£189.00 rrp
Agrilla points
For NZ harrows. 20
batch. Art. No:
302300-20.



£17.50 rrp
Goosefoot NZ
Aggressive
120mm. Art. No:
214000.



£35.50 rrp
Marathon 15/25mm
For NZ harrows.
Art. No: 231775.



£35.50 rrp
Marathon 25/35
For NZ harrows.
Art. No: 207053.



£10.90 rrp
Following harrow tine
12mm width.
Art. No: 306239.



£17.50 rrp
Following harrow tine
12mm width. Double
125mm tine distance.
Art. No: 445067.

Bolts and nuts

Harrow points	Bolt:	Part no.:	Nut:	Part no.:
Agrilla, HeavyDuty and standard	M10 x 45	496569	M10	51141000021
Marathon 25	M10 x 40	50001004011	M10	51141000021

Rollers

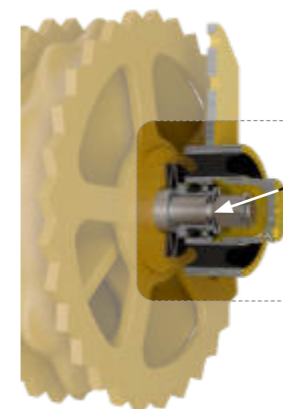


Make the best of your roller

Before the coming season, spend some time looking at your roller to optimise its performance.

First of all, look at the wear, a ring with less than 50% of its original pattern will have less soil preparation ability as well as grip. Now check if the wide rings can be moved against each other, if this is the case you need to place new washers on the axle. Moving rings will underperform and wear unnecessary.

Good to know!



Why spring washers?

Spring washers, which are mounted at the ends of the roller ring, absorb the pressure and help the roller to operate more smoothly. The washers also minimise wear on the roller rings. By pressing the rings together the forces are taken up by the ring package instead of the axle, this doubles the axle strength. When changing the roller rings, it is often necessary to add more spring washers, or to replace the existing ones.

Note! After each season, check that the wide rings (not the breaker rings) do not move mutually. If this is the case, more spring tension plates Art. No: 401444 should be mounted.



£15.50 rrp

Spring washer
112x57x3mm.
Art. No: 401444.



Loose rings. Forces are taken up by the axle.



By pressing the wide roller rings together the forces are taken up by the roller package instead of the axle. This change from axle into a wider diameter pipe shape doubles the actual strength.



When the wide roller rings work as a segment, stones and clods will be pushed down or crushed effectively.



Break, crush and roll – with our roller rings

There are several reasons to ensure that the roller rings are not overly worn for the upcoming season. With less distinct pattern on the big rings the forward drive in the roller package is reduced at the same time as the depth impact is lessened. The thin rings on the Cambridge packer are responsible for much of the creation of fine tilth, this is reduced proportionally as the teeth are worn down. The same thing is true for the Crosskill rings whose work to create a seedbed is strongly correlated with its ability to crush the clods after the plough.

- Guaranteed fit for your machine
- Highest quality steel – longer lifetime
- Controlled process and materials – always same high quality
- Excellent paint – less rust
- Crosskill roller rings lasts up 20 times longer than before



£139.00 rrp

Crosskill roller ring
Reinforced Crosskill rings.
Width 108mm. Ø 520mm.
Art. No: 238376.



£119.00 rrp

Crosskill roller ring
Reinforced Crosskill rings.
Ø 470mm. Art. No: 229722.



£128.00 rrp

Crosskill roller ring
Reinforced Crosskill rings.
Width 92mm. Ø 520mm.
Art. No: 222391.



£50.50 rrp

Cambridge roller ring
Narrow. Ø 485mm.
Art. No: 301012.



£95.90 rrp

Cambridge roller ring
Wide. Ø 472mm.
Art. No: 301002.



£163.00 rrp

Cambridge HeavyDuty
roller ring. Wide. Ø 550mm.
5 year warranty.
Art. No: 101080.

£68.90 rrp

Cambridge HeavyDuty
roller ring Narrow. Ø 565mm.
5 year warranty.
Art. No: 101081.



Planters



Improving the worlds best planter

Just like other Väderstad machines Tempo continues to evolve. Most machine changes are retrofittable making it possible to improve existing machines, widening their use and keeping their value. Below you find ways to increase the precision in small seed establishment.

Good to know!

Adjustment of the Tempo seed discs

A correct adjustment of the Tempo seed discs are important for a good seed placement. To check the adjustment of the seed discs you can use two business cards and put them tight between the discs. The distance between the contact points of the cards should be 2,5 to 5cm.

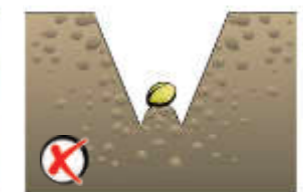
If the distance is smaller there will be an evident “W” shape in the bottom of the seed furrow. This can create poor seed-to-soil contact and reduced germination. If the distance between the contact points is larger the bearings are too tight, and the wear will be excessive.



2,5-5cm = Good

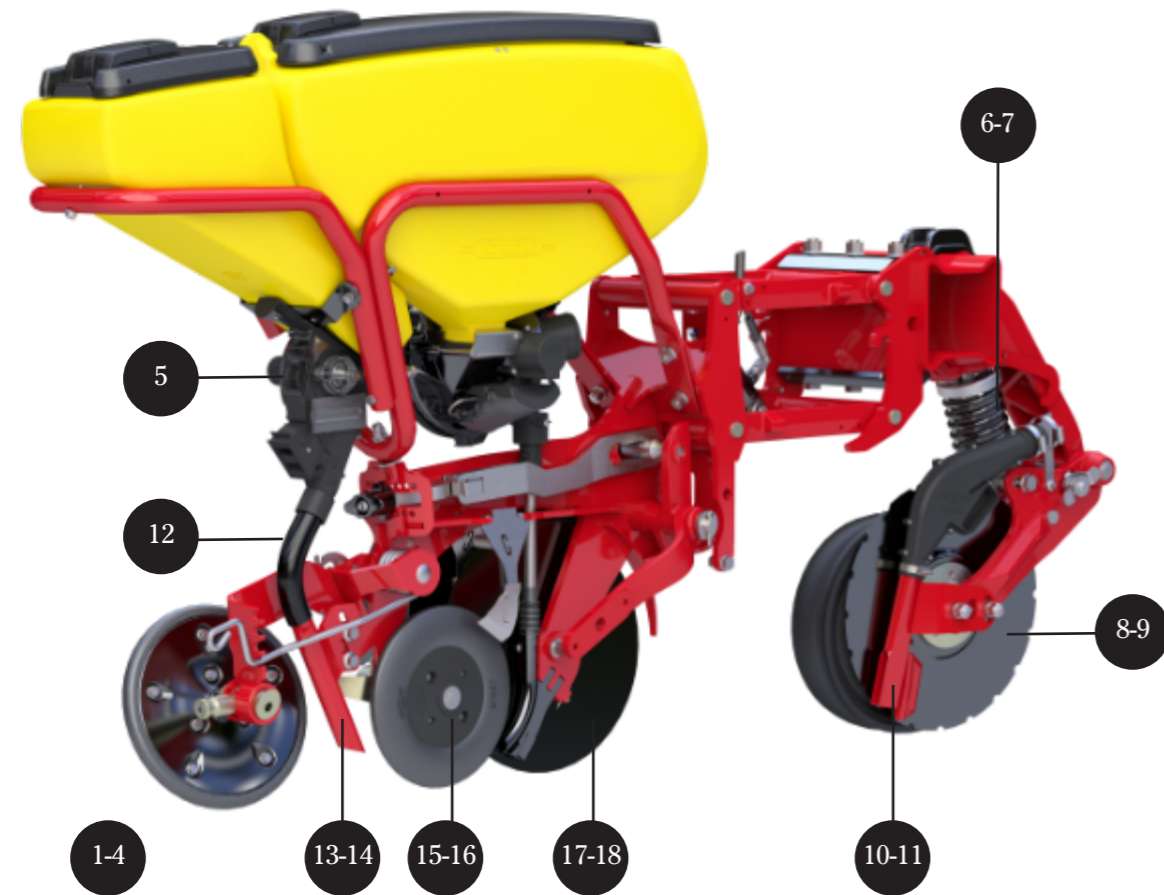


< 365mm – Time to change



Tempo row unit

Upgrade your Tempo for the planting season for a perfect result. Also check your wear parts and make sure that your machine is working with the correct adjustments.



Nr.	Name	Art. No:	Price rrp
1	Treaded closing wheels, 1 pair	7120240	110.00
2	Wide closing wheels, 1 pair	7120175	155.00
3	Standard closing wheels, 1 pair	7120208	105.00
4	Spiked closing wheels, 1 pair	7120176	495.00
5	Fertiliser metering roller	177758 Small/ 177757 Medium / 177756 Large	38.90
6	Spring damper fertiliser coulter, soft 125-175kg	224394	119.00
7	Spring damper fertiliser coulter, hard 175-225kg	224387	119.00
8	Fertiliser disc, YM -2015	451371	34.50
9	Fertiliser disc, YM 2016-	180078	41.50
10	Fertiliser coulter, YM -2015	170128/170127	56.40
11	Fertiliser coulter, YM 2016-	179593/182565	53.90
12	Seed tube spring	159370	12.50
13	Seed tube	212546	43.90
14	Seed tube, closed bottom open back	212547	53.90
15	Press wheel	170343, 60 shore/ 151827, 70 shore	60.90
16	Rubber for press wheel	485683, 60 shore/ 151826, 70 shore	29.50
17	Upgrade kit with V55 seed disc	188282	119.00
18	Seed disc, YM 2016-	223584	62.90

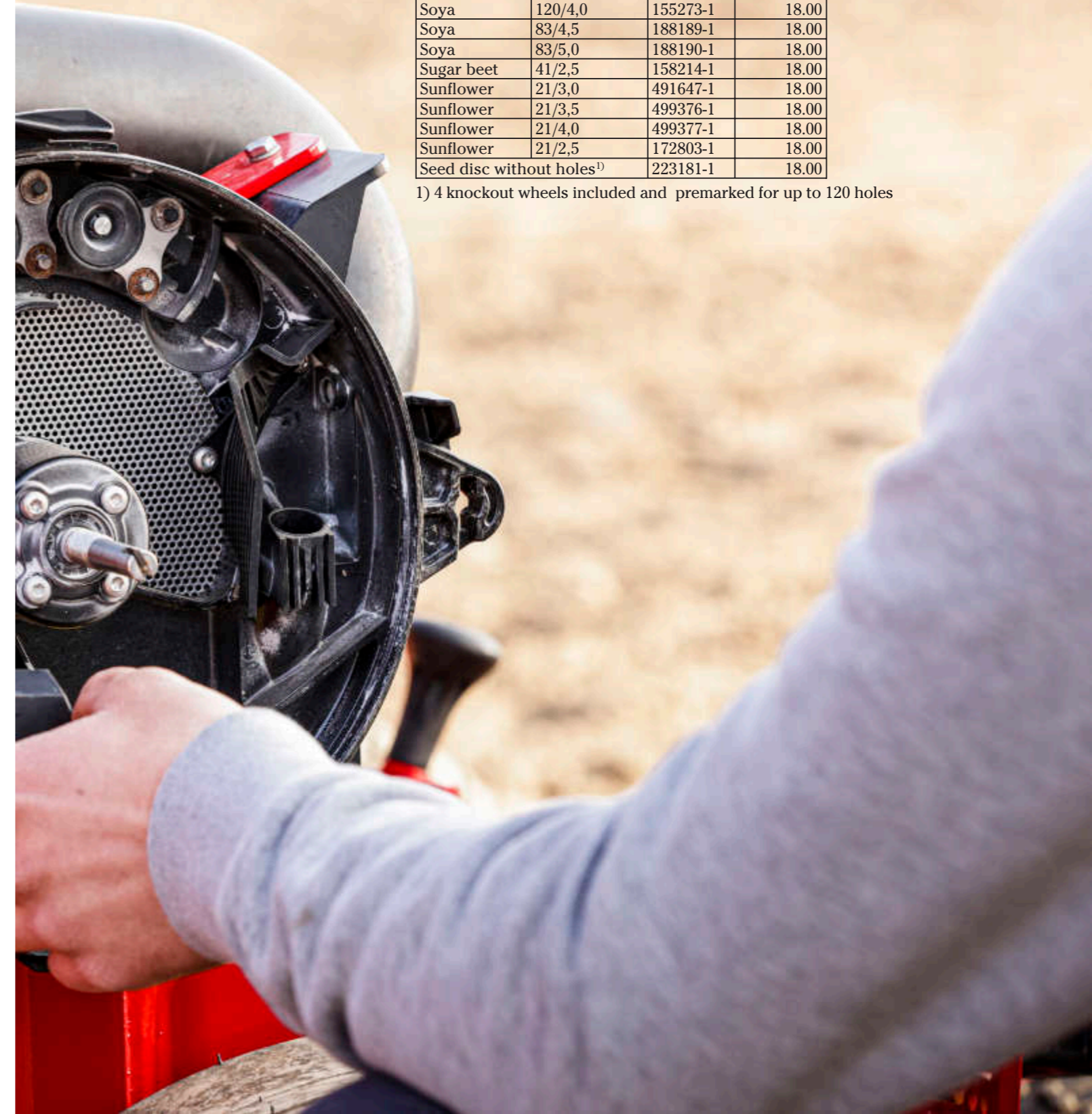


One Tempo – Multiple crops

By easily changing the row spacing for different crops, Tempo offers high versatility on the farm. Changing the seed discs is carried out in a matter of seconds without the need for tools.

Seed disc:	No holes/mm:	Art. No:	Price rrp:
Cotton	65/3,5	166025-1	18.00
Maize	32/4,0	490846-1	18.00
Maize	32/5,0	490451-1	18.00
Maize	32/5,5	490457-1	18.00
Maize	32/6,0	491975-1	18.00
Oilseed rape	121/1,4	176995-1	18.00
Sorghum	83/2,3	151101-1	18.00
Soya	120/4,0	155273-1	18.00
Soya	83/4,5	188189-1	18.00
Soya	83/5,0	188190-1	18.00
Sugar beet	41/2,5	158214-1	18.00
Sunflower	21/3,0	491647-1	18.00
Sunflower	21/3,5	499376-1	18.00
Sunflower	21/4,0	499377-1	18.00
Sunflower	21/2,5	172803-1	18.00
Seed disc without holes ¹⁾		223181-1	18.00

1) 4 knockout wheels included and premarked for up to 120 holes



Prepare for the season to come!

Start by visiting us at:
vaderstad.com

At vaderstad.com you can find all parts
and news for your Väderstad equipment.
You will also find good to know tips, links
to agronomical knowledge and more.

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RRP = Recommended retail price.

Väderstad Genuine Parts
Engineered for professionals

