

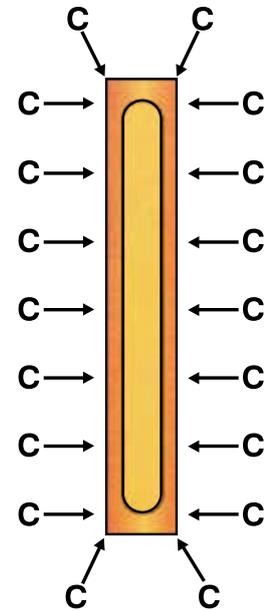
XCELSIOR / VARI FLEX



Fully mounted reversible ploughs



Carburizing of mouldboard blanks.



Carbon penetrates into the surface layer of steel.

Hardened steel

Överum Mucro is the name of the heat-treated steel used in Överum wearing parts. The raw material is chosen with great care and heat-treated according to Överums own method. The correct carbon content in the steel profile determines the properties of the mouldboard. The mould board blanks are processed for 24 hours in an oven with carbon rich environment and high temperature. Carbon then penetrates into the surface layer of the steel. The subsequent heat treatment will give the surface layer both hardness and wearing resistance at the same time as it gives toughness and impact strength in the centre of the mouldboard.

Overum plough bodies are a result of new design techniques and advanced manufacturing methods.

The XL-body performs excellently in different ploughing conditions. The furrow slice is inverted in an even successive twisting move. The twisting curve has been calculated to give minimal energy consumption. The draft requirement is therefore low despite the fact that the XL-body leaves a wide furrow for today's wide tractor tyres.

Simple shapes and clever build up means low prices and limited wear. This results in down to earth economy.

Stone release system

The lifting height of the plough body when releasing over a large stone is very important for the plough life, preventing overloading of material and welding seams.

Overums hydraulic stone release system has got a substantially increased lifting height.

The share point can move well over 50 cm vertically from the working position. The stone release resistance is easy to adjust with the tractor hydraulic outlet (also on the go with an optional check valve). The maximum start releasing resistance is enhanced for the new hydraulic stone release system.

The force is then decreasing as the plough body is releasing. This effectively protects all the details in the system. Lower pressure is used in light soils giving a soft and gentle stone release, and less stones pulled up on the surface. Higher pressure is required in heavy soils to prevent the plough bodies from releasing simply because of soil resistance.



XL -Scandinavian type plough body for wide furrows and varying depth.



XLP -Scandinavian type plough body with plastic mouldboard for organic sticky soils.



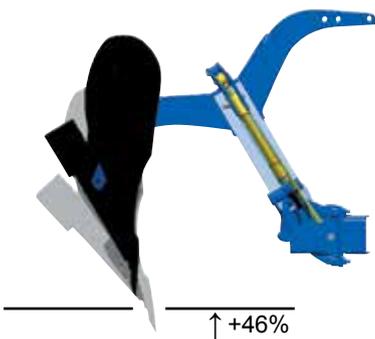
XU -Aggressive plough body for deep and wide furrows.



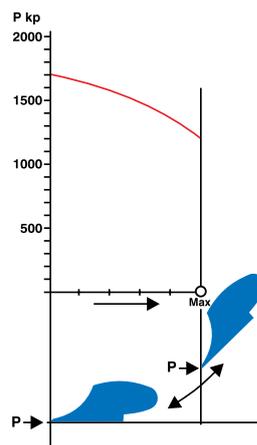
XS -Slatted plough body for sticky abrasive soil.



UC -Aggressive plough body for 14" furrows.



New stone release system -enhanced lifting height.





BX 3875 H with XL-bodies, spring loaded disc coulters and EG-skimmers.

Överum Xcelsior BX

The BX range consists of fully mounted reversible ploughs with low lift requirement. Strong design manufactured from high grade heat-treated steel in vital parts means durable strength in comparison to the weight.

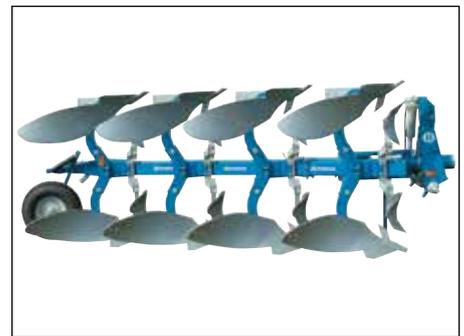
The centre of gravity is close to the tractor for minimum lift requirement. The BX ploughs "turn under" which means that the bodies pass under the frame and the depth wheel passes up high when the plough is turned.

The BX-series can be equipped with a fully automatic hydraulic stone release system (H) and with fixed beams with individual shear bolts for each leg. The furrow width can easily be adjusted in three steps (12", 14" and 16") to suit different ploughing conditions. The quick hitch headstock is standard equipment. With the easily detachable cross shaft, hitching the plough to the tractor is a lot easier and safer to connect.

Överum reversible ploughs have documented low draft requirement according to official tests. This means energy savings, less slippage as well as increased capacity.



Quick coupling cross shaft for easy and safe connection.



BX 4975 F with EM-skimmers. Each leg and body is protected by a shear bolt.



The furrow width can be adjusted in three steps.



Due to the fact that the bodies are turning under the frame, the centre of gravity comes close to the tractor, and the plough becomes easy to lift.

Technical specification

Model	Number of Furrows	Working width cm	Weight kg with XL-body*	Point to point clearance cm	Underbeam clearance cm	Pairs of Disc coulters possible to fit	Recommended Tractor power hp	Approx. lift requirement
BX 3875 H	3	90-120	1070	80	75	3	70-120	2100
BX 3975 F	3	105-135	900	90/100	75	3	70-120	1700
BX 4975 F	4	140-180	1150	90	75	4	70-120	1900

*Equipped with: depth wheel, one pair of disc coulters, others fin coulters. All rights to make design modifications are reserved.



CX 4975 H with EG-skimmers. 90 cm point to point clearance makes room for effective skimming equipment.

Överum Xcelsior CX

The Xcelsior CX ploughs feature a modular designed beam support and draw frame allowing all the stress to be evenly distributed over the full length of the plough. The result is a simple strong and clean design with logical and easy adjustment. The Xcelsior range of CX ploughs are manufactured from high quality steel for strength and reliability to work in the toughest conditions.

90 and 100 cm clearance between plough bodies and generous underbeam clearance allow space for effective skimmers to give good weed control and straw incorporation.

You choose between a fully automatic stone release system (H) and fixed

beams with shear bolts system (F). The hydraulic stone release system is easily adjusted to suit different soil conditions. Using the hydraulic spool valve on the tractor the release resistance is easily adjusted

The direction of turnover for the Xcelsior CX range can also be chosen according to conditions. The bodies turning under the frame result in good clearance to the ground even at low lifting heights. The bodies turning over the frame is recommended when using a furrow press.

The lift requirement is then approx. 10% higher. The 125 mm pivot shaft spreads the load on a large surface while the plough is turning over.



CX 4975 H, XL-bodies and EG-skimmers perform a well closed finish.



Xcelsior CX equipped with a new designed headstock which has a easy quick coupling of the cross.



Bodies turning over the frame require slightly higher lift capacity. When the bodies are turning under the frame (see page 3) a lower lifting height is sufficient.



Xcelior CX 4975 H equipped with disc coulters and EG-skimmers. Working width adjustable between 140-180 cm.

The Överum Xcelior range of ploughs are very easy to adjust. The plough alignment is set with a turnbuckle to make the plough pull in line. Front furrow adjustment can be done either with a spindle or by a hydraulic cylinder. The working furrow width of a Xcelior plough is easily adjustable to three differing widths which enables the plough to operate in most if not all conditions.

- The furrow width on CX can be adjusted manually in 3 steps (14", 16" & 18") to suit varying ploughing conditions.

- Quick coupling cross shaft makes connection to the tractor safe and easy.
- Can be equipped with both fin coulters and disc coulters (Fixed and spring loaded).
- A shock absorber gives the rear wheel a gentle turn.

Ploughing depth is easily set without using tools.

The large diameter wheel gives good support and low rolling resistance.



CX 4975 F with a new designed holder of the skimmers.



The frame profile becomes wider in the front as the forces are accumulated. The furrow width is adjustable in three steps.

Technical specification

Model	Number of Furrows	Working width cm	Weight kg*	Point to point clearance cm	Underbeam clearance cm	Pairs of Disc coulters possible to fit	Recommended Tractor power hp	Approx. lift requirement
CX 3975 H	3	105-135	1180	90	75	3	70-110	2500
CX 31075 H	3	120-150	1190	100	75	3	70-110	2900
CX 4975 H	4	140-180	1420	90	75	4	90-150	3400
CX 41075 H	4	160-200	1440	100	75	4	90-150	3900
CX 3975 F	3	105-135	1090	90	75/80	1	60-100	1500
CX 31075 F	3	120-150	1100	100	75/80	3	60-110	2200
CX 4975 F	4	140-180	1240	90	75/80	1	70-120	2500
CX 41075 F	4	160-200	1260	100	75/80	4	70-120	3000
CX 5975 F	5	175-225	1420	90	75/80	1	90-150	3400

*Equipped with: depth wheel, one pair of disc coulters, others fin coulters. All rights to make design modifications are reserved.



Xcelsior DX 5975 H with EG-skimmers. A heavy duty plough for tough ploughing conditions.

Överum Xcelsior DX

The Xcelsior DX-series consists of fully mounted reversible ploughs intended for big tractors and heavy duty ploughing. Modern clean design and quality manufacture are the main characteristics for the Xcelsior DX ploughs. The frame of the DX is a sturdy U-profile and the frame is built to a wedge form with increasing width as the forces increase forward in the plough.

The DX ploughs are equipped with a hydraulic alignment ram which automatically straightens the plough, to give it a gentle turning action. This procedure minimises the forces of the tractor.

The heavy duty combi wheel is available in two versions. The rear mounted version offers the best depth control and weight transfer. The side mounted version is clamped to the main frame and the position can be changed along the frame to suit different requirements. The large diameter of the tyre gives good support and low rolling resistance. DX ploughs are transported in the butterfly position.

- Quick hitch cross shaft gives a simple and secure connection.
- 150 mm pivot shaft with needle bearings spread the forces when turning the plough.
- The furrow width are adjustable in three different positions (14", 16" & 18").
- Very simple plough settings.



The new heavy duty depth wheel with extended adjustment range has a wide tyre with good carrying capacity. The turn over movement is effectively damped by an adjustable friction brake.



With high clearance profile beams large amounts of crop residues will flow through.



Heavy duty headstock with quick coupled cross shaft and alignment cylinder.

Technical specification

Model	Number of Furrows	Working width cm	Weight kg*	Point to point clearance cm	Underbeam clearance cm	Pairs of Disc coulters possible to fit	Recommended Tractor power hp	Approx. lift requirement
DX 4975 H	4	140-180	1570	90	75/80	4	120-180	4000
DX 41075 H	4	160-200	1600	100	75/80	4	120-180	4300
DX 5975 H	5	175-225	1800	90	75/80	5	140-200	5000
DX 51075 H	5	200-250	1830	100	75/80	5	150-200	5700
DX 41075 F	4	160-200	1400	100	75/80	4	120-180	3500
DX 5975 F	5	175-225	1710	90	75/80	1	150-200	4000
DX 51075 F	5	200-250	1730	100	75/80	5	150-200	4500
DX 6975 F	6	210-270	1860	90	75/80	1	150-200	5000

*Equipped with: combi wheel, one pair of disc coulters, others fin coulters. All rights to make design modifications are reserved.



Xcelsior EX 61080 H is a heavy-duty plough with few moving parts. It's constructed for tough ploughing conditions and large amounts of crop residues. The point to point distance is 100 cm and the underbeam clearance is 80 cm.

Överum Xcelsior EX

Överum Xcelsior EX represents the heavy-duty class of fully mounted reversible ploughs for tractors up to 300 hp. The EX-series consists of models from four to six furrows, with fully automatic hydraulic stone release system or with shear bolt protection.

The EX ploughs have a simple and clean design with few moving parts. The furrow width can be adjusted manually in 6 steps between 35 to 55 cm, to suit varying ploughing conditions. When reversing the plough a hydraulic

alignment ram straightens the plough to give it a gentle turning action. The plough alignment can be fine tuned, and thereby all side forces can be balanced out, for minimum draft requirement and diesel consumption.

The heavy-duty pivot shaft is 180 mm and is equipped with roller bearings ensuring a stable and steady turning of the plough. The quick hitch cross shaft for this plough will be Cat. 3 or 4, and can be mounted in two height, and two length positions, which makes it suitable for all tractor types.

The large combi wheel gives a uniform ploughing depth and easy adjustment as well as safe and easy transport of the plough.



Strong main beam 220x120mm without welding. Depth transport wheel 260/70-16 optional 340/55-16.



Heavy duty headstock Cat 3 with 150/180mm pivot shaft and needle roller bearings for an efficient distribution of high loads. Cross shaft with quick coupling and possibility to adjust in height and length.



The pulling line can be adjusted precisely, which saves diesel and reduces the wearing.

Technical specification

Model	Number of Furrows	Working width cm	Weight kg*	Point to point clearance cm	Underbeam clearance cm	Pairs of Disc coulters possible to fit	Recommended Tractor power hp	Approx. lift requirement
EX 4975 H	3	140-220	1920	90	75/80	4	140-220	4800
EX 41075 H	3	140-220	1940	100	75/80	4	140-220	5200
EX 5975 H	4	175-275	2200	90	75/80	5	175-250	6000
EX 51075 H	4	175-275	2220	100	75/80	5	175-250	6600
EX 6975 H	5	210-330	2490	90	75/80	6	210-300	8000
EX 61075 H	5	210-330	2520	100	75/80	6	210-300	8800
EX 4975 F	5	140-220	1760	90	75/80	1	140-200	4400
EX 41075 F	5	140-220	1780	100	75/80	1	140-200	4800
EX 5975 F	5	175-275	2040	90	75/80	1	175-250	5600
EX 51075 F	5	175-275	2060	100	75/80	1	175-250	6000
EX 6975 F	6	210-330	2320	90	75/80	1	210-300	7000
EX 61075 F	6	210-330	2350	100	75/80	1	210-300	7500

*Equipped with: combi wheel, one pair of disc coulters, others fin coulters. All rights to make design modifications are reserved.



Vari Flex CX 4975 H with spring loaded disc coulter and EG-skimmers. Hydraulic furrow width adjustment from 12 to 20 inches.

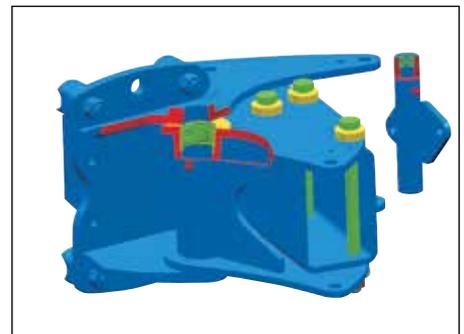
Vari Flex CX

Överum Vari Flex CX is a series of fully mounted reversible ploughs in the medium range, for tractors up to 160 hp. The range consists of three, four or five furrow ploughs with either shear bolt protection, or fully automatic hydraulic stone release system.

The furrow width is hydraulically controlled from 12 to 20 inches and the pivot point for the furrow width adjustment is placed in the pulling line of the plough beam. This minimizes the adjustment forces and the wear of the bearings. The hydraulic furrow width adjustment can be extended with a hydraulic front furrow width adjustment. By regulating the furrow width the plough can easily be adapted to different ploughing conditions.

Wider furrows result in higher output and lower energy consumption. The furrow width resulting in the best quality ploughing for each soil type can easily be found. All pivot points in the furrow width adjustment are also equipped with replaceable bushes with greasing possibility. The greasing reduces the forces required, and prevents dust and water getting in.

The main frame design of Vari Flex CX has got precision drilling for the extensive bolt assembly which means that it's possible to use a heat treated steel with 40% higher strength compared to standard frame tubes. This together with several other heat-treated details in the build gives the Vari Flex CX ploughs a high strength to weight ratio.



All pivot points in the furrow width adjustment are equipped with replaceable bushes with greasing facilities.



Precision drilling for the extensive bolt assembly has made it possible to use a heat-treated steel main frame tube.



Vari Flex CX 4975 H with fin coulters and EG-skimmers. Hydraulic furrow width adjustment from 1.2 to 2 m.

The direction of turn over for Vari Flex CX can be chosen according to conditions. Normally 3-and 4-furrow models are mounted with the bodies turning under the frame, resulting in good clearance of the ground even at low lifting height. The bodies turning over the frame is recommended when using a furrow press. In this case the four-furrow model is equipped with an alignment cylinder. When the turn over is activated the furrow width is automatically going

down to min. position, the plough reverses, and the furrow width comes back to the pre set value again. One half of a double cylinder with a common piston rod manages the automatic alignment. The other half of the double cylinder is controlling the furrow width adjustment.

The line of draft can be fine-tuned like the other models of Överums ploughs in order to balance out all side forces.

The top link is then pointing in the direction of travel when the lower links are free to move sideways. The draft requirement is thereby reduced to the minimum which has become a distinguishing feature for Överum.

The Vari Flex CX is a strong medium range plough with good build qualities ensuring a long life.



Vari Flex CX 4975 F with fixed disc coulters and EG skimmers. Bodies as well as skimmers have individual shear bolts.



With the turnbuckle all side forces are balanced out for minimum draft requirement.



The double cylinder memorises the furrow width setting during the alignment and turnover action.

Technical specification

Model	Number of Furrows	Working width cm	Weight kg*	Point to point clearance cm	Underbeam clearance cm	Pairs of Disc coulters possible to fit	Recommended Tractor power hp	Approx. lift requirement
Vari Flex CX 3975 H	3	90-150	1225	90	75	3	70-120	2600
Vari Flex CX 31075 H	3	90-150	1235	100	75	3	70-120	3000
Vari Flex CX 4975 H	4	120-200	1490	90	75	4	90-160	3500
Vari Flex CX 41075 H	4	120-200	1510	100	75	4	90-160	4000
Vari Flex CX 3975 F	3	90-150	1120	90	75/80	3	60-100	1600
Vari Flex CX 31075 F	3	90-150	1130	100	75/80	3	60-100	2300
Vari Flex CX 4975 F	4	120-200	1300	90	75/80	4	70-120	2600
Vari Flex CX 41075 F	4	120-200	1320	100	75/80	4	70-120	3100
Vari Flex CX 5975 F	5	150-250	1480	90	75/80	5	90-160	3500

*Equipped with: depth wheel, one pair of disc coulters, others fin coulters. All rights to make design modifications are reserved.



Vari Flex CX Plus 5975 H, for tractors up to 200 hp.

Överum Vari Flex CX Plus

A new fully mounted five furrow reversible plough in the medium range for tractors up to 200 hp. Vari Flex CX Plus is available in two versions with 90 or 100 cm plough body distance respectively. Both with 75 cm under beam clearance. Compared with Vari Flex CX, the new Vari Flex CX Plus has been equipped with a heavy duty

headstock with a 150 mm pivot shaft and needle bearings.

The working width is hydraulically adjustable within a wide range. The favourable geometry in the regulation system makes it possible to adjust the working width on the go with relatively low pressure.

All pivot points in the furrow width adjustment are equipped with replaceable bushes with greasing facilities, for less friction but also for keeping out dirt and water from the bearing.

The pulling line of the plough can be fine tuned in order to balance out all side forces. The draft requirement is thereby reduced to the minimum.



The heavy duty headstock with 150 mm pivot shaft and needle bearings is dimensioned for tractors up to 200 hp.



The favourable geometry in the regulation system makes it possible to adjust the working width on the go with relatively low pressure.



The new heavy duty depth wheel with extended adjustment range has a wide tyre with good carrying capacity. The turn over movement is effectively damped by an adjustable friction brake.

Technical specification

Model	Number of Furrows	Working width cm	Weight kg*	Point to point clearance cm	Underbeam clearance cm	Pairs of Disc coul-ters possible to fit	Recommended Tractor power hp	Approx. lift requirement
Vari Flex CX Plus 5975 H	5	150-250	1800	90	75	5	120-200	4500
Vari Flex CX Plus 51075 H	5	150-250	1830	100	75	5	120-200	5000
Vari Flex CX Plus 5975 F	5	150-250	1600	90	75	1	120-200	3700
Vari Flex CX Plus 51075 F	5	150-250	1630	100	75	1	120-200	4200

*Equipped with: support wheel, one pair of disc coul-ters, others fin coul-ters. All rights to make design modifications are reserved.



Överum Xcelcior FX 31075 H with hydraulic stonerelease system and adjustable furrow width 16, 18 or 20 inch (40, 45 or 50 cm).

Överum Xcelcior FX

Overum Xcelcior FX front mounted reversible plough gives greater opportunities to use increasingly common tractor front linkages.

The series consists of two and three furrow FX-ploughs with hydraulic stone release system.

By using the Överum FX in combination with a normal rear mounted reversible plough, better weight distribution is achieved compared to operating a fully mounted 7- or 8-furrow plough rear mounted.



The heavy duty furrow wheel controls depth and width of the front furrow.

This "Push-Pull combination offers great flexibility. In wet conditions in the morning the front plough can be raised and act as a front weight. When traction conditions improve full capacity can easily be utilised

from the driver's seat. In hilly conditions all bodies can be used downhill and the rear plough only when going uphill.



The hydraulic alignment ram automatically centres the FX-plough before turnover, and swings it out to the new working position.

The FX is intended for the capacity passes. Irregular field shapes, headlands etc. the FX is used as a front weight.

Överum Xcelcior FX offers the benefit of using the maximum number of bodies for the current conditions.



At work the FX-plough is working outside the tractor, making the furrow for the tractor wheels.

Technical specification

Model	Number of Furrows	Working width cm	Weight kg*	Point to point clearance cm	Underbeam clearance cm	Pairs of Disc coulters possible to fit
FX 21075 H	2	80-100	1100	100	75	2
FX 31075 H	3	120-150	1350	100	75	3

All rights to make design modifications are reserved.



Vari Flex EX 5975 H is a heavy duty dimensioned plough, for tractors up to 300 hp.

Överum Vari Flex EX

The Vari Flex EX range from Överum represents the heavy duty class of fully mounted reversible ploughs for tractors up to 300 hp. The Vari Flex EX range consists of models from four to six furrows, with fully automatic hydraulic stone release system or fixed beams with shear bolts. The sturdy main frame on the EX has dimensions of 220 x 120 mm, suitable for a plough which is designed for tough ploughing conditions.

The working width is hydraulically adjustable through a wide range (35-55 cm). The geometrical design of the furrow width setting results in easy adjustment on the go with limited pressure needed. All pivot points are equipped with replaceable bushings with greasing possibility. Greasing reduces forces and prevents dust and water getting in.

The Vari Flex EX is equipped with a

rod. One half of the cylinder manages the automatic alignment. The other half of the double cylinder is controlling the furrow width adjustment. When the turn over is activated the furrow width is automatically going down to min. position, the plough reverses, and the furrow width comes back to the pre set value again. The heavy duty headstock with 150/180 mm pivot shaft with needle roller bearings spreads the forces on a large surface when turning the plough.



Heavy duty headstock Cat 3 with 150/180mm pivot shaft and needle roller bearings for an efficient distribution of high loads. Cross shaft with quick coupling and possibility to adjust in height and length. Butterfly transport lock as standard.



The pulling line can be adjusted precisely, which saves diesel and reduces the wearing. Strong main beam 220x120mm without welding. Depth transport wheel 260/70-16 optional 340/55-16.



Beamhouses and double cylinder with long arms gives low stress and long lifetime. The furrow width is easy to adjust even in tough conditions.



Vari Flex EX 6975 H with hydraulic adjustment of the furrow width up to 3.3 m.

The plough alignment can be fine tuned, and thereby all side forces can be balanced out, for minimum draft requirement.

The large combi wheel gives a uniform ploughing depth and easy adjustment as well as safe and easy transport of the

plough. Vari Flex EX is transported in a butterfly position to relieve pressure from the tractor.

Like the rest of Överums plough range Vari Flex EX can be combined with a front mounted reversible plough for a better use of the tractor. A better weight

distribution is achieved which brings a lower fuel consumption. Furthermore a higher working width is reached similar to a cultivator. The difference compared to a cultivator is that one pass is enough and a fungus and weed free soil preparation is achieved.



A combination of Vari Flex EX 6975 H and the front mounted FX 31075 H brings a high cover when the working width amounts to 4.5 metre. Real soil preparation to a low cost!



Switching to butterfly position unburdens the tractor during transport.

Technical specification

Model	Number of Furrows	Working width cm	Weight kg*	Point to point clearance cm	Underbeam clearance cm	Pairs of Disc coulters possible to fit	Recommended Tractor power hp	Approx. lift requirement
Vari Flex EX 4975 H	4	120-220	2040	90	75/80	4	140-220	4800
Vari Flex EX 41075 H	4	140-220	2060	100	75/80	4	140-220	5200
Vari Flex EX 5975 H	5	150-275	2280	90	75/80	5	175-250	6000
Vari Flex EX 51075 H	5	175-275	2310	100	75/80	5	175-250	6600
Vari Flex EX 6975 H	6	180-330	2490	90	75/80	6	210-300	8000
Vari Flex EX 4975 F	4	120-220	1780	90	75/80	1	140-200	4400
Vari Flex EX 41075 F	4	140-220	1800	100	75/80	1	140-200	4800
Vari Flex EX 5975 F	5	150-275	2070	90	75/80	1	175-250	5600
Vari Flex EX 51075 F	5	175-275	2100	100	75/80	1	175-250	6000
Vari Flex EX 6975 F	6	180-330	2370	90	75/80	1	210-300	7000

*Equipped with: combi wheel, one pair of disc coulters, others fin coulters. All rights to make design modifications are reserved.



Shallow ploughing with a working depth of 11 cm

Shallow ploughing – With Överum XL

The ploughs of Överum has the flexibility to plough deep and to plough shallow, which makes them extremely competitive. In this way the standard XL-body can be used both for minimum tillage before drilling and for deeper quality work when weed control and repairing of compaction damage is more important.

When shallow ploughing is applied the working width as well as the speed can increase and the result is a higher capacity. The only difference from normal ploughing, besides the depth adjustment, is that the wearing plate on the rear landside is turned around. It reaches deeper in the furrow to support the plough side stability.

The result of minimum tillage is that stubble and crop residues are buried in the top soil layer with good oxygen availability and therefore a quick decomposition. The surface is almost clean and can be seeded with any type of seed drill.

Accessories



Skimmer EG. Wide shallow cut. Works well with both fin coulters and disc coulters.



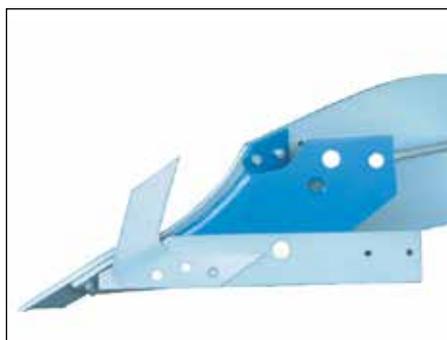
Skimmer EP. Plastic mouldboard for the best scouring properties.



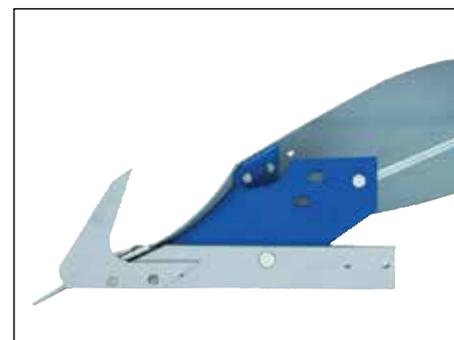
Skimmer EM. Handles large amounts of crop residues. Works best with fin coulters.



Trashboard. Good clearance for straw. Not recommended for sticky soils.



Fin coulters. Low weight and good clearance.



Forwarded sword coulters. Improves the ploughing when the knife cuts before turning the soil.

Accessories



Fixed disc couler. 18" or 20" plain or 20" rippled disc.



Spring loaded disc couler. 18" or 20" plain or 20" rippled disc.



Furrow widening knife for wide tractor tyres.



Depth wheel steel.
Diameter 500 mm, width 160 mm.



Depth wheel rubber 7.00 x 12.
Diameter 645 mm, width 182 mm.



Combi wheel for depth control/transport 10.00 x 12. Diameter 710 mm, width 264 mm.



Double wheel for BX, CX and Vari Flex CX.
Diameter 575, width 210 mm.



Combi wheel for Xcelsior and Vari Flex DX models.
Dim. 10.5 x 16. Diameter 755 mm, width 275 mm.



Combi wheel in forward position for Xcelsior DX models. Diameter 755 mm, width 275 mm.



Rim side CX Plus. Counteract soil covering.



Hydraulic side adjustment CX/DX.
Front furrow width.



Stone release pressure adjustment set for on the go adjustment.



Furrow press arm for Xcelsior CX and DX.
Double acting rubber suspension.



Furrow press arm for Vari Flex CX and DX.
Double acting rubber suspension.



Nivell integrated furrow leveller from three to four furrows.



Computer technique and craftsmanship

A combination of modern computer technique and reliable craftsmanship regarding material knowledge, heat treatment and hardening are the key elements in the success of the Överum plough range.

The design engineers work in a three dimensional computer environment. Every detail is designed as a solid prepared to make movement and strength calculations on.

This makes it possible to test every function and movement in the computer before constructing the first

prototype. Directly linked to the design computer there is a numerically controlled mill which produces a model of the detail.

When the designer is satisfied with the model, the tools forming the different parts of the plough body are designed. The information is transferred to the mill which produces the exact tools used for hot bending and hardening of the parts. Despite all modern techniques, of course all new products are rigorously tested in comprehensive laboratory and field tests.

The concentration on product development represents a solid ground for the future and gives the Överum products Quality, Strength and Precision.

Överums Bruk AB is a part of Kongskilde Industries, a world-wide group producing products for farming and industry.

