

SERVO 4000  
hitch-mounted reversible ploughs

 **PÖTTINGER**

# Perfect ploughing



# Perfect ploughing



# SERVO 4000 hitch-mounted reversible ploughs

A straightforward and intuitive control centre, an extremely robust turnover mechanism and a durable plough beam as well as optimised mounting geometry, these are all essential factors that were taken into account during the development of the SERVO 4000. Teamed up with proven mouldboards, these ploughs have been engineered to deliver perfect working results year after year.

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All information on technical data, dimensions, weights, output, etc. and the images shown, are approximate and are not binding. The machines shown do not feature country-specific equipment and may include equipment that is not supplied as standard, or is not available in all regions. Your PÖTTINGER dealership would be pleased to provide you with more information.

# For new challenges



## New design

The new series combines many years of experience in building ploughs, the needs of farmers and contractors in the field, and the very latest technical expertise. The main beam section, the turnover mechanism, and the NOVA stone protection system have been updated to meet current requirements and deliver reliable operation. The straightforward and quick adjustment of the relevant settings and a strong plough beam ensure the highest reliability. Hard-wearing materials at heavily stressed points, as well as the proven TRACTION CONTROL system, reduce operating costs. A wide range of mouldboards and additional tillage tools are also available for optimum formation of the furrow ridge and top quality tilth.

## Robust frame construction

The plough beam and turnover unit have been engineered to absorb the loads acting on them during operation even better. The large-dimension main beam section absorbs tensile forces efficiently. For high strength, holes in the beam have been reduced to a minimum. In addition, the construction reduces loads acting on all bearing points to protect the plough components.

- Large dimensioned main beam section with robust design for high strength
- Enormous strength and reliability during operation
- Protects components and mounting elements

# SERVO 4000 hitch-mounted reversible ploughs



## From 140 to 360 hp

The geometry of the headstock and the control centre is optimised for use with different tractors. With four possible top link mounting positions on the headstock and the height-adjustable mounting axle, the right mounting position can always be found. As a result of the new mounting geometry, the plough is easy to lift away. For a wide range of applications, these ploughs are designed depending on the equipment options fitted for tractors between 140 and 360 hp. The new SERVOMATIC ploughs make it quick and easy to adapt to different tractors and bring you maximum efficiency in the field.

## Ready for the toughest jobs

The NOVA hydraulic stone protection system has been further developed to meet the toughest challenges. The configuration of the NOVA unit ensures a high triggering pressure and the best entry into the soil. The integrated cylinder is protected against dust and dirt. The centrally hydraulic accumulators are located so that they are well protected to ensure even pressure distribution in the system.

- Hydraulically adjustable triggering pressure
- Rapid soil re-entry due to increasing pressure after tripping
- High and wide trip clearance
- Additional shear bolt for extreme loads

# Designed for success



## Perfect results

To ensure the best ploughing pattern, PÖTTINGER offers the right mouldboards for all soil types and ploughing strategies. The different lengths and curvatures are available as sold as well as slatted mouldboards. Shallow as well as deep ploughing can be achieved with consistent quality to match your requirements. With a large choice of mouldboards, a “clean slate” can be achieved in different soil conditions to provide the basis for getting the next crop off to a good start.

## For high volumes of residues

Incorporating large quantities of straw and plant residues places special demands on a plough. The underbeam clearance and point-to-point spacing are selectable. As a result, with a high underbeam clearance and sufficient point-to-point spacing, organic matter is reliably conveyed under the soil without blockages. Skimmers and trashboards provide additional assistance with this task. This creates the best conditions for subsequent work steps and has a positive phytosanitary effect. The risk of fungal disease from crop and stubble residues on the soil surface infecting subsequent crops is reduced.

- Underbeam clearance of either 80 cm or 90 cm (standard and PLUS ploughs)
- Point-to-point spacing either 95 cm or 102 cm
- Wide choice of additional tillage tools

# SERVO 4000 hitch-mounted reversible ploughs



## More space

The wide furrow bottom clearing of the plough bodies means that wide tractor tyres can be used to conserve the soil. A subsoiler can be added to loosen previous compaction and give plants access to deeper soil layers. As a result, there is then a higher volume of soil to accommodate roots, and there are more nutrients available for the crop.

## Clean and tidy results

The optional disc couler and landside knife couler provide a well-defined furrow edge. This is particularly important for field edges and ploughing grassland or whole forage crop fields for clean and tidy working results.

## Up to the edge of the field

The depth wheels mounted close to the plough beam improve fenceline performance. Plowing to the very edge of the field is possible even with small furrow widths. This means that plant residues and weeds can be incorporated cleanly without crossing the field boundary. This is essential for grasses such as couch grass, which often spread from outside the field.

# Perfectly adaptable



## Simplified set-up

The newly designed SERVOMATIC control centre with four-joint linkage makes it even easier and quicker to set up the plough correctly and adjust it to your tractor. Beam angle, front furrow width and pulling point can be adjusted in just a few steps. All the necessary adjustment points are easily accessible and finely adjustable. The hydraulic furrow width adjustment on SERVO PLUS ploughs enables quick adaptation to soil conditions. The triggering pressure of the NOVA stone protection system can be conveniently changed using the spool valve on the tractor.

- Easily accessible setting points
- PLUS – infinitely-variable furrow width adjustment
- Stone protection can be finely tuned

## Seamless merging between passes

While designing the SERVOMATIC control centre, great importance was placed on a large adjustment range of the front furrow width. The settings cover tractor inside track widths between 1,000 and 1,500 mm. Adjustment is performed mechanically, or, as an option, hydraulically without having to leave the tractor cab. When adjusting the turnbuckle, a clearly visible scale helps to quickly find the correct position based on the inner track width of the tractor. On SERVO PLUS ploughs with hydraulic furrow width adjustment, the four-joint linkage automatically adjusts the front furrow when the furrow width is adjusted. The pulling point is also adjusted. This way it only takes one adjustment and you always achieve the best transfer of power and minimum wear.

- Hydraulic front furrow width optional
- Pulling point and front furrow width adapt automatically



# SERVO 4000 hitch-mounted reversible ploughs



## Adapted furrow width

If required, the working width can be hydraulically adjusted to the soil conditions, the required working results, the ploughing depth and the tractor power. The furrow width of the first body is adjusted accordingly, there is no need for readjustment. The best working results are therefore always ensured. On standard ploughs without hydraulic adjustment, the furrow width can be adjusted in six steps. The easy-to-maintain pivot points are fitted with high-quality bushings that are easy to grease for a long service life.

- Large adjustment range from 30 to 55 cm or 32 to 59 cm per body depending on point-to-point spacing
- Components mounted on play-free bearings
- Controlled using a double-acting spool valve
- Easy to plough tight corners and edges of fields

## Individual headstock

A wide range of adjustment options allows the geometry of the three-point linkage to be matched to any tractor. Four adjustment options are available using the lower linkage plates and different mounting axles. The top link can be mounted in two slotted holes and two fixed holes. This makes it easier to lift away the plough. For higher traction, the TRACTION CONTROL pulling power booster can be integrated into the headstock.

# Working efficiently



## More traction

Save on operating costs and increase the efficiency of your tractor with optional TRACTION CONTROL. The proven system actively transfers weight to the rear axle of the tractor. The resulting increase in traction guarantees effective drive power in any terrain and reduces wheel slip as well as harmful soil compaction. Preventing compaction promotes plant growth, soil life, and access to water and nutrients. In addition, fuel consumption can be reduced, which ultimately increases profit.

- Weight transfer to the rear axle of the tractor
- Infinitely variable adjustable
- Reduces power consumption by up to 10%

## Wear resistant

Extremely wear-resistant DURASTAR chisel points and share blades ensure a long service life in the most difficult conditions and contribute to long replacement intervals. In addition to reversible points, a particularly robust combined share and point is also available, which demonstrates incredible strength when working in soil with high levels of stones. Reliable soil penetration and perfect work quality are always guaranteed as a result.

- Long service life of the reversible points thanks to tungsten carbide armour plating
- Shares made of hardened boron steel

# SERVO 4000 hitch-mounted reversible ploughs



## Easy turnover

The integrated plough beam pivot cylinder makes the turnover sequence at the headland even more efficient. To increase ground clearance when turning the plough over with large furrow widths or a large number of furrows, the plough beam rotates into the centre first. This not only saves time but also protects your plough. It is not necessary to reduce the furrow width to the minimum. This means fewer moving components during the turnover sequence so that wear is kept to a minimum.

## Short set-up times

Fewer moving parts also means that maintenance is reduced to a minimum. The maintenance points are easily accessible and quickly taken care of. Short set-up times and high productivity are the result.

## Ploughing with a furrow press

Ploughing with a furrow press combines two work steps that can be carried out at the same time. This saves the number of passes, time and money. The furrow press is drawn along by a large press arm. This is hydraulically decoupled at the headland. The catching position can be adjusted in several steps to guarantee smooth operation with different furrow widths. On SERVO PLUS ploughs with hydraulic furrow width adjustment, the catching position of the press arm is adjusted automatically according to the furrow width. For safe road transport, the press arm can be fixed within the width of the tractor.

For the toughest conditions



# SERVO 4000

## Hitch-mounted reversible plough



### Strong frame construction

The plough beam has been engineered to absorb the loads acting on it during operation even better. The large dimension main beam section easily transmits the pulling force and is bolted on both sides. Loosening of the bolted connection is prevented by maximum pre-tensioning torque. To ensure the high strength of the beam, holes have been reduced to a minimum. In addition, the ingenious construction protects all bearing points and mounted components by reducing the forces acting on them.



### Durable cast beam link

The beam link is made of high quality cast steel and is slightly curved. This ensures high strength and durability. The curved cast beam link provides more space for the front furrow to give the SERVO 4000 a wide range of front furrow adjustment.



### Inside beam angle lift spindle

Because the spindle is on the inside, the beam angle setting is protected against contamination. It is designed as a closed beam guide with beam angle lift. The rotating spindle can therefore not collect dirt and is always ready for use. Easy adjustment is guaranteed at all times. Since the turnover cylinder rests on the beam angle lift when reversing the plough, it is not possible to distort the turnover unit.



### Mechanical stone protection

To prevent overloading and possible damage, standard and PLUS models without NOVA stone safety devices feature expansion bolts. Easy changeover without jamming ensures you're back in action quickly after a furrow has been triggered. This saves time and increases output.

Maximum convenience



A high degree of flexibility is a basic requirement for efficient work in the field. While working around trees, pits, masts and other obstacles takes up a lot of time with a rigid plough, only one adjustment needs to be made with the PLUS hydraulic working width adjustment system. This means the plough can be adapted quickly and safely to changing conditions in the field. But even if the furrow depth is changed, straightforward adaptation of the furrow width is useful to make sure you always get a well formed furrow ridge and perfect working quality.



## From narrow to wide

Thanks to the PLUS system, it is possible to quickly adjust the furrow width during ploughing to work around obstacles, field edges and headlands. The different formation of the furrow ridges when changing the working width has agronomic advantages. When changing the working depth, it is also possible to quickly adjust the furrow width to maintain a consistent ridge shape. All specifications are met with a full adjustment range between 30 and 55 cm or 32 and 59 cm on each furrow, depending on the point-to-point spacing.



## Proven technology

The furrow width adjustment lever is mounted on play-free bearings and is located on the outside of the main beam section, as is each plough body leg mounting. This reduces the number of holes through the frame. Every change to the cylinder is transmitted precisely to the mouldboards. This allows the SERVO to be steered around obstacles extremely precisely. One double-acting spool valve is required on the tractor for the PLUS adjustment system. The pivot points on the adjustment lever are fitted with high quality components that are easy to grease for a long service life.

Ready for the toughest jobs

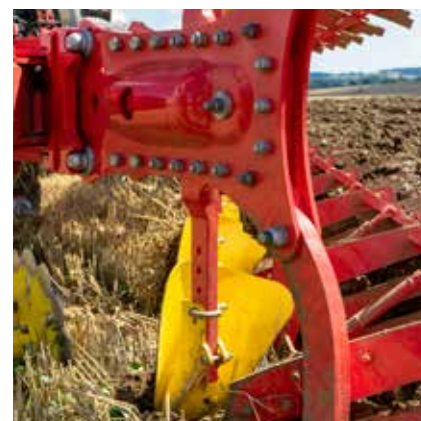
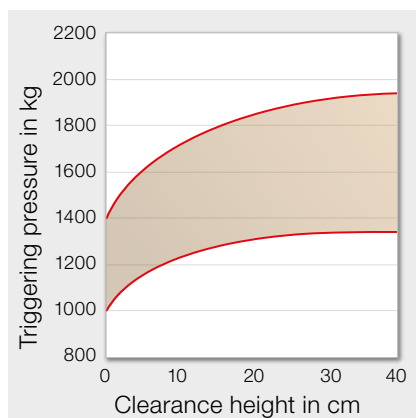






## Maximum strength

Uniform, trouble-free operation in areas with a high stone content and heavy soils is not a contradiction in terms thanks to the reliable NOVA stone protection system. A selection of highly resilient materials combined with finely controllable hydraulics makes the system an indispensable tool in extreme situations. Being able to work continuously while outputting high quality working results increases productivity and contributes to a higher area output.



## Innovative

The optimised design of the system brings significant advantages in the field. The integrated cylinder is protected against dirt and damage by the pressed mounting bracket. The components are configured to ensure a large trip clearance height of 42 cm and a sideways deviation of 22°.

## Controllable power

With a single-acting connection, the pressure in the hydraulic system can be adjusted accurately and quickly. This results in a setting range of the triggering pressure between 1,000 kg and 1,400 kg. As the trip clearance increases, the force increases to ensure rapid soil re-entry. A central pressure control bank with a total of three hydraulic accumulators reliably absorbs high load peaks to protect the machine.

## Safety first

In addition to the NOVA system, an additional shear bolt is fitted to prevent damage to the plough in the event of a point snagging on an obstacle, rock or tree rootstock. It ensures that the plough bodies and beam are protected from excessive loads. The shear bolt is hardened to ensure clean shearing so that easy replacement is possible.

# Mounting and transport



## Attaching the implement

The SERVO 4000 is attached to the tractor using a three-point linkage. In addition to the standard mounting axles in various categories, a mounting axle with double bearings and a steered axle are also available. The optional steered axle is especially recommended for ploughing fields with irregular shaped boundaries or many obstacles. The mounting axles can be adjusted in four positions using the lower linkage plates. Two slotted holes and two fixed holes are provided for mounting the top link. In addition, the TRACTION CONTROL unit can be integrated into the headstock.

## Safety on the road

The integrated plough beam pivot cylinder not only supports the turnover process, but also ensures smooth road transport with an enhanced level of safety. As the plough beam rotates towards the centre, the transport width is narrow even with a higher number of furrows. The plough remains within the width of the tractor and road safety is enhanced.

## Turns night into light

The optional lighting rig is easily attached to the rear of the plough for road transport. Especially when driving at dusk or at night, the lighting rig provides excellent illumination of your plough to the rear so it is clearly visible to other road users.

# SERVO 4000 hitch-mounted reversible ploughs



## In the field and on the road

Thanks to their large dimensions, the transport pivot wheels do more than ensure precise depth control. In a few simple moves they can also be used as transport wheels for road transport. This means that the weight is taken off the rear linkage of your tractor while driving on the road and you have more weight acting on the front axle. This improves handling and safety on the road. During transport that plough is rotated into the centre position.

## Overview of hydraulic connections

A different number of hydraulic connections is needed on the tractor to operate the plough depending on the equipment options. In order not to keep a clear overview even with many hydraulic functions, the hydraulic connections are clearly marked.

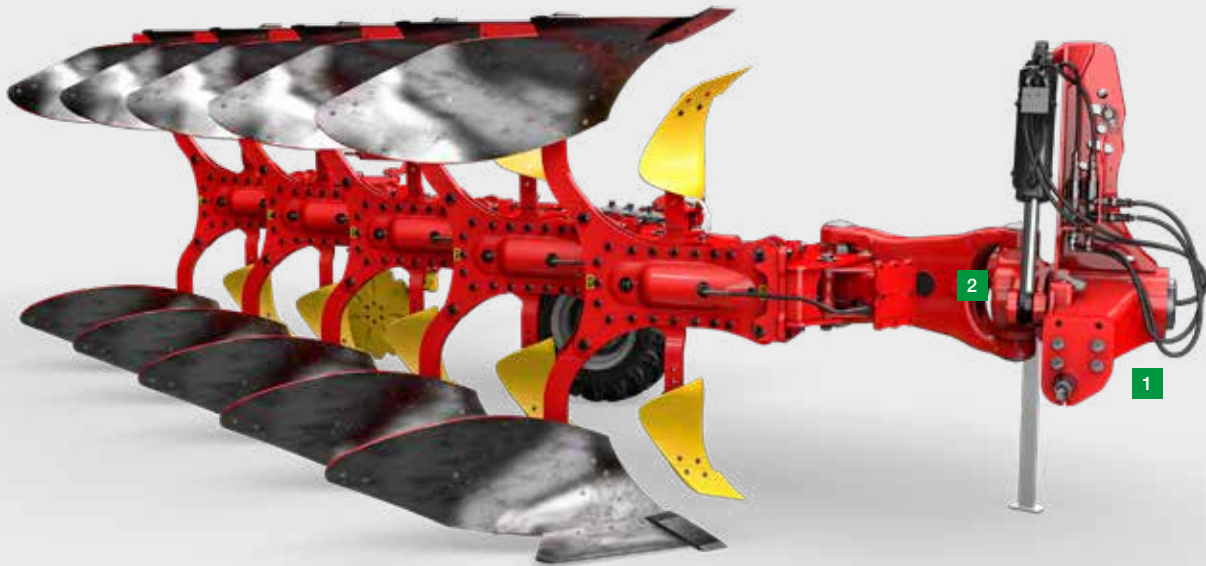
Standard	NOVA	PLUS	PLUS NOVA
1 DA <sup>1</sup> for turnover	1 DA for turnover	1 DA for turnover	1 DA for turnover
	1 SA <sup>2</sup> for triggering pressure	1 DA for furrow width	1 DA for furrow width
			1 SA for triggering pressure

As an option, 1 DA each is required for the front furrow setting and the setting of the depth wheels, as well as 1 SA each for TRACTION CONTROL and the furrow press arm when ploughing with a furrow press. All the hydraulic hoses are routed through the hollow turnover shaft to protect them from damage and chafing.

<sup>1</sup> DA = double acting connection

<sup>2</sup> SA = single acting connection

# All the advantages at a glance



## 1 Headstock

Versatile three-point headstock can be individually adapted to the tractor with different mounting system categories. Optimised geometry for easy lifting away and perfect power transfer.

## 2 Turnover mechanism

A large turnover unit reduces bearing forces. Reliable beam angle setting thanks to closed beam guide and beam angle lift. The turnover shaft is a 130 mm thick hollow shaft that also serves as a leadthrough for the hydraulic hoses. These are optimally protected against possible damage.

## 3 SERVOMATIC control centre

The main setting of the new SERVOMATIC control centre is based on the inside track width of the tractor. The pulling point is automatically adjusted by the optimised four-joint linkage. Thanks to the floating lower linkage, the plough aligns itself along the ideal tractor-plough pull line. Thanks to the neat layout of the control centre, each of the adjustment points is easily accessible. The front furrow width is easily adapted mechanically or hydraulically. The pulling point correction take place mechanically and in combination with a plough beam pivot cylinder is integrated into this function. The plough beam pivot cylinder guarantees easy turnover even with a high number of furrows and a large furrow width, while minimising wear.

# SERVO 4000 hitch-mounted reversible ploughs



## 4 PLUS

The furrow width of the individual bodies can easily be adjusted from the tractor seat. The furrow width of the front plough body is adjusted automatically.

- 30 to 55 cm with a point-to-point spacing of 95 cm
- 32 to 59 cm with a point-to-point spacing of 102 cm

## 5 Frame

Thanks to the ingenious plough beam concept and the large main beam section with a reduced number of holes, the frame is extremely robust and resilient to stress. All bearing points and mounted tillage tools are protected by a design that is engineered to minimise the forces acting on them.

## 6 Depth and transport wheels

For perfect depth control, a wide choice of dual depth wheels through to large transport pivot wheels is available, depending on your requirements. The depth control wheels are mounted close to the plough beam to improve fenceline ploughing performance. For a quick change of the working depth, hydraulic depth wheel adjustment is available as an option.

## 7 NOVA stone protection

The hydraulic stone protection system ensures reliable operation in areas with a high number of stones. The integrated hydraulic cylinders are optimally protected and ensure a smooth response thanks to the central accumulators.

- Triggering pressure can be adjusted between 1,000 kg and 1,400 kg
- Rapid soil re-entry due to increasing pressure after tripping
- Trip clearance 42 cm

# Focused on your success

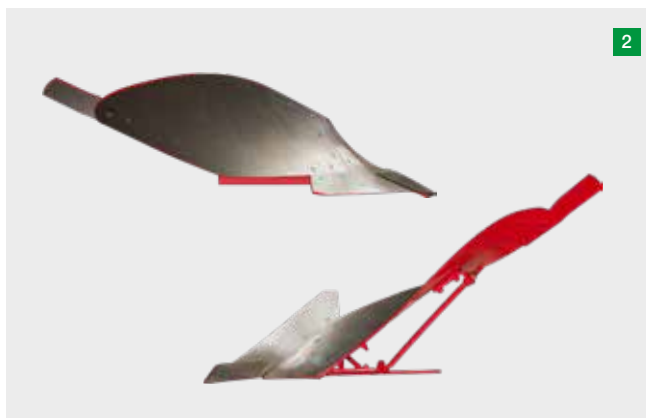


## Long mouldboards

### 1 27 Wc DURASTAR

Low drag resistance, well suited to working on slopes. Ideal for ploughing meadow and flat land with good furrow clearance. Suitable for higher forward speeds.

- Working width up to 45 cm
- Working depth up to 25 cm
- Furrow clearance up to 48 cm



### 2 36 W

Long, curved mould board for heavy, sticky soil. Suitable for moderate operating speeds.

- Working width up to 45 cm
- Working depth up to 25 cm
- Furrow clearance up to 40 cm



### 3 41 W

Long, curved mould board for heavy, sticky soil. Suitable for moderate operating speeds.

- Working width up to 45 cm
- Working depth up to 30 cm
- Furrow clearance up to 45 cm

# Mouldboards



4

## 4 46 Wc DURASTAR

Carburised mouldboards with highly wear-resistant surfaces for maximum service life. Good tilth and suitable for slopes, low draft in loam and clay soils, also light soil types. A body for high working speeds without overlapping. Wide furrow clearance, low draft and excellent turning of the furrow ridge are the hallmarks of this mouldboard.

- Working width up to 54 cm
- Working depth up to 35 cm
- Furrow clearance up to 53 cm

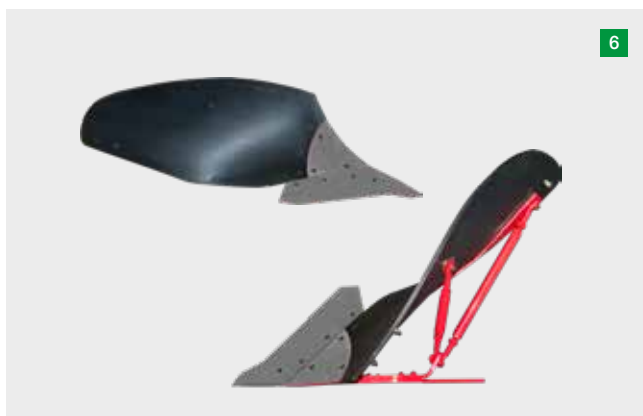


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## 5 46 Wd

The through-hardened mouldboards are hard and tough across the whole cross-section. Good tilth and suitable for slopes, low draft in loam and clay soils, also light soil types. A body for high working speeds without overlapping. Wide furrow clearance, low draft and excellent turning of the furrow ridge are the hallmarks of this mouldboard.

- Working width up to 54 cm
- Working depth up to 35 cm
- Furrow clearance up to 53 cm



6

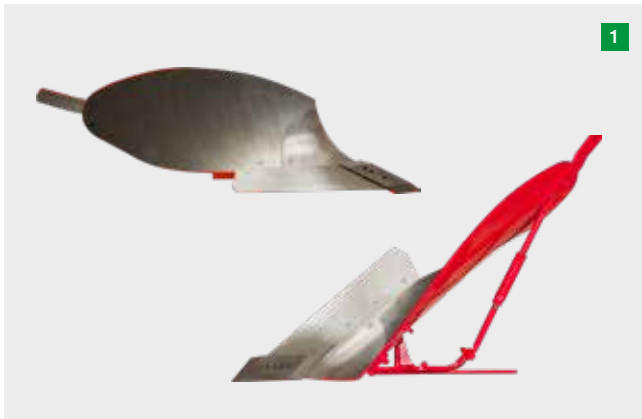
## 6 50 RW

Material Robalon S, 15 mm thick, metal shin, geometry and frog same as the 46 W. Long, curved, high synthetic mouldboard for soils with low stability. Provides wide furrow clearing and soil flows easily along surface. The 50 RW body is to be used only with a combined share and point and is not suitable for stony areas.

- Working width up to 54 cm
- Working depth up to 35 cm
- Furrow clearance up to 53 cm

## Synthetic mouldboard

# Focused on your success



## Universal mouldboards

### 1 36 UWc DURASTAR

Universal mouldboard with very good furrow clearance and excellent tilth at normal working speed. Large quantities of harvest residues are ploughed in tidily. A low-draft mouldboard, suitable for most soils.

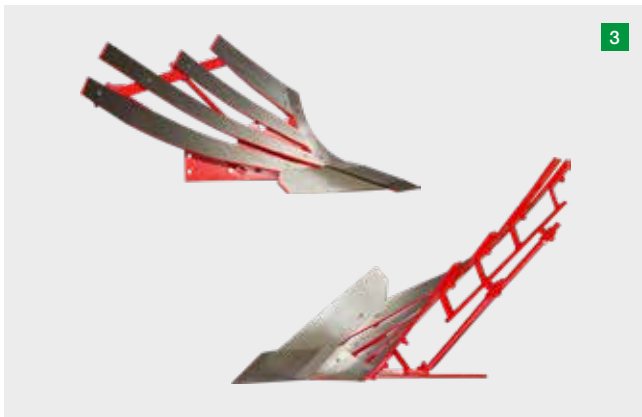
- Working width up to 50 cm
- Working depth up to 30 cm
- Furrow clearance up to 48 cm



### 2 39 UWc DURASTAR

Large universal mouldboard with very good furrow clearance and excellent tilth at normal working speed. Large quantities of harvest residues are ploughed in tidily. A low-drag body, suitable for most soils.

- Working width up to 54 cm
- Working depth up to 35 cm
- Furrow clearance up to 50 cm



## Slatted mouldboards

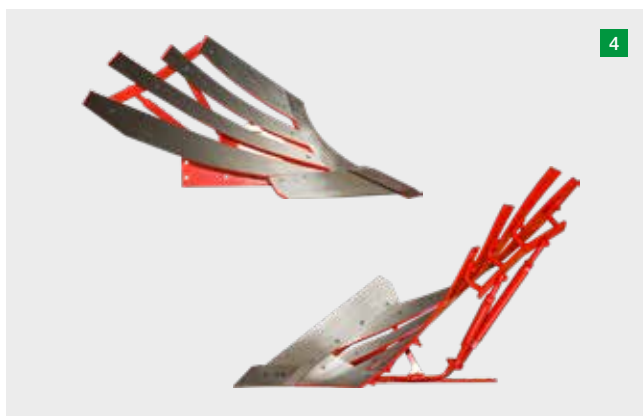
### 3 35 WSS DURASTAR

Slatted mouldboards with strong turning characteristics, specially suitable for peaty, medium-density and sticky soil. Especially wide furrow clearing and excellent tilth.

- Working width up to 54 cm
- Working depth up to 35 cm
- Furrow clearance up to 53 cm



# Mouldboards



4

## 4 38 WSS DURASTAR

Low-drag resistance body with curved slats for excellent crumbling effect in medium to heavy soils (loam, clay). Good furrow clearance and ideal for wide tyres.

- Working width up to 54 cm
- Working depth up to 30 cm
- Furrow clearance up to 50 cm

## Wear resistant mouldboards



5

## 5 CLASSIC mouldboards

CLASSIC mouldboards are carbonised. Afterwards the outside of the steel is harder and more resistant to wear. The core, on the other hand, remains flexible. This prevents fractures and cracks from occurring when the material is subjected to stress.

## 6 DURASTAR mouldboards

DURASTAR mouldboards are through-hardened and carbonised. This results in a constant level of hardness over the full thickness of the board, finished with a super hard outer layer. This combination ensures optimum ploughing results in soils with a variable or sticky structure to produce well formed furrow ridges. So you always get the best working results, cost effectively.



6

# Equipment options

## Disc coulters

Delivering a clean-cut finish not only looks good, these discs guarantee precise turning of the furrow ridge and a clean furrow bottom. In addition to disc coulters, landside knife coulters are also available.

### Adjustable bracket

One bracket for Standard and PLUS ploughs. Depth is adjusted using toothed segments.

- Bracket positioned forward: The disc coulters are located in front of the skimmer. Plenty of space for large volumes of organic matter (maize straw, for example).
- Bracket positioned back: The disc coulters are close to the skimmer for light, free-flowing soil and shallow ploughing.



### Plain or scalloped disc coulters

- 500 or 590 mm diameter with good self-cleaning
- Star-shape indentations for added strength
- Especially wide bearing spacing for the highest durability
- Scalloped disc coulters rotate well in high levels of organic matter

### Spring-mounted coulters disc

- Special linkage combined with spiral spring
- Pre-tension adjusted using spindle
- Simple method of avoiding stones
- Available as an option on all ploughs with the NOVA stone protection system

### Landside knife coulters

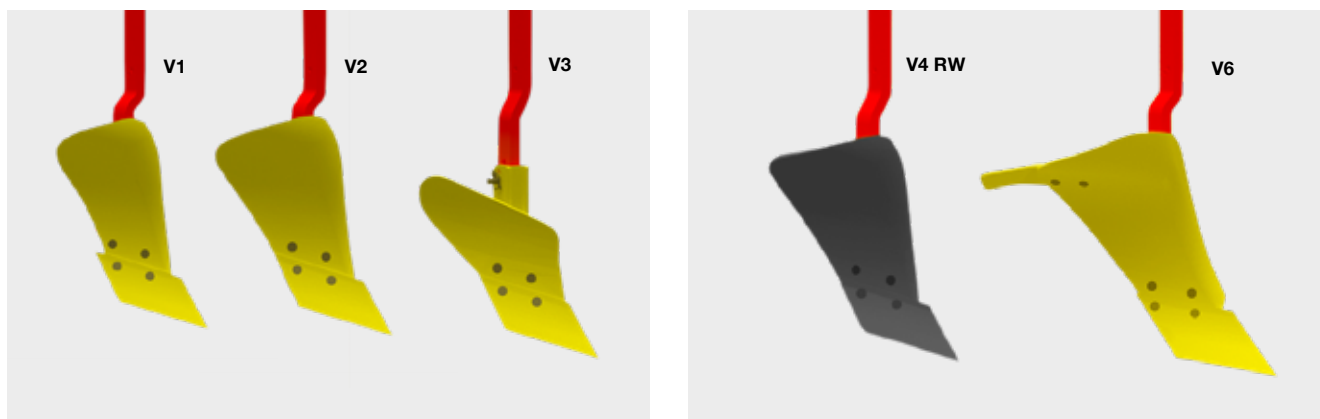
The landside knife coulters are a more cost effective version when compared to disc coulters. They can be mounted on the last plough body or on every plough body. Can be mounted on the last plough body or on every plough body.

## Skimmer

A wide choice of skimmer geometries offers the best ploughing pattern for all conditions. The tools support the reliable incorporation of various plant residues for blockage-free work.

### Skimmer adjustable without the need for tools

The depth is adjusted using the hole matrix on the leg, no tools required. The position of the leg in relation to the mouldboard can be adjusted using the hole matrix on the plough frame. The skimmer is protected against stones by a shear bolt.



#### V1 skimmer

Designed for all skimmer applications.

#### V2 skimmer

Designed for high volumes of organic matter and deep ploughing.

#### V3 skimmer

Good working results especially when shallow ploughing.

#### V4 RW skimmer

Special synthetic material especially for use on very sticky soils in combination with the 50 RW mouldboard.

#### V6 skimmer

Large, high body shape with additional trashboard for incorporating large quantities of organic matter, especially maize straw.

## Equipment options



# Depth and transport wheels

To achieve satisfactory and uniform working results, constant depth control of the plough is indispensable. The working depth is controlled on the one hand by the tractor's hitch hydraulics, and on the other hand by the depth control wheels at the rear of the plough. Depending on the requirements, the proven dual depth wheels and transport pivot wheels are available. For maximum soil conservation, the depth control wheels are fitted with large pneumatic tyres. The depth control wheels are positioned on the plough beam to optimise field edge ploughing. This means that the plough can operate right up to the edge.



## Dual depth wheels

The dual depth wheel can be mounted at the second last or last furrow. The mounting can be moved forward for fenceline ploughing so that it is close to the plough body. The wheels are infinitely adjustable separately using spindles, or a convenient hydraulic system is also available. In order to protect the top soil and ensure reliable guidance, the dual depth wheels are available up to a dimension of 660 x 305 mm.

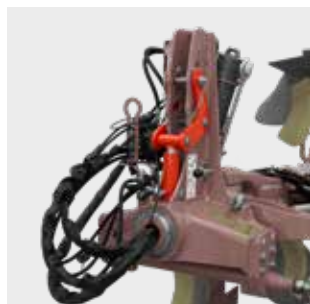
- large wheels with pneumatic tyres
- mechanical or hydraulic adjustment
- choice of mounting positions

## Transport pivot wheels

The best plough tracking and optimum driving performance on the road for more convenience and enhanced safety. Easy change from depth wheel to transport wheel by pivoting the wheel and repositioning the pin. For low ground pressure, the 780 x 340 mm or 780 x 264 mm tyres with AS tread are used. The pivot wheels are hydraulically damped for jolt-free pivoting when turning over the plough.

- Rear transport pivot wheel for perfect depth control
- Forward-mounted transport pivot wheel – ideal for fenceline ploughing on 5-furrow ploughs upwards
- Mechanical or hydraulic infinitely variable depth control

# Accessories



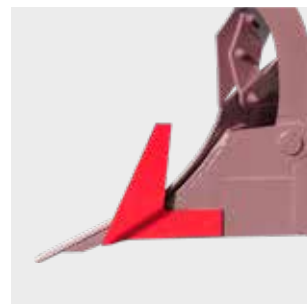
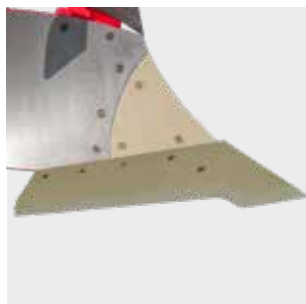
## SERVO

## TRACTION CONTROL

## Hydraulic first furrow adjustment

## Plough beam pivot cylinder<sup>1</sup>

4000	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4000 N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4000 P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4000 PN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



## SERVO

## Chisel point (reversible) DURASTAR

## Combined share and point

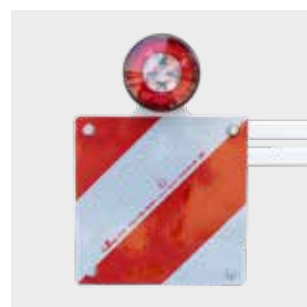
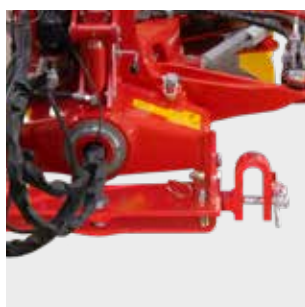
## Landside knife coulter

4000	■	<input type="checkbox"/>	<input type="checkbox"/>
4000 N	■	<input type="checkbox"/>	<input type="checkbox"/>
4000 P	■	<input type="checkbox"/>	<input type="checkbox"/>
4000 PN	■	<input type="checkbox"/>	<input type="checkbox"/>

■ = Standard, □ = Optional, P = PLUS, N = NOVA, PN = PLUS NOVA

<sup>1</sup> standard on 6-furrow ploughs

Often ordered together



**Press arm**

**Mounting axle with  
Double bearing**

**Steered axle Cat. II**

**Lighting and warning signs**



**Landside protector**

**Furrow widener**

**Subsoiler**

**Other accessories  
(leg deflector, trashboard)**

### More equipment options

- Landside protector on all bodies
- Underbeam clearance 90 cm on standard and PLUS ploughs
- Point-to-point spacing 102 cm
- Mounting axle Cat. III / 2, Cat. III / 3, Cat. IV / 3

## Technical data





# SERVO 4000

## hitch-mounted reversible ploughs

SERVO	4000			4000 N		
	4	5	6	4	5	6
Number of shares	4	5	6	4	5	6
Mounting	Cat. III / 2, Cat. III / 3, Cat. IV / 3			Cat. III / 2, Cat. III / 3, Cat. IV / 3		
Point-to-point spacing (cm)	95 / 102			95 / 102		
Underframe clearance (cm)	80 / 90			80		
Furrow width (cm) at						
95 cm point-to-point spacing	30 – 35 – 40 – 45 – 50 – 55			30 – 35 – 40 – 45 – 50 – 55		
102 cm point-to-point spacing	32 – 38 – 43 – 48 – 54 – 59			32 – 38 – 43 – 48 – 54 – 59		
Frame thickness (mm)	140 x 140 x 10			140 x 140 x 10		
Turnover shaft (mm)	130			130		
Power requirement (hp)	140 – 360			160 – 360		
Transport length <sup>1</sup> (m)	4.5	5.4	6.3	4.8	5.7	6.6
Weight <sup>2</sup> (kg)	1,630	1,900	2,120	1,750	2,060	2,340

SERVO	4000 P			4000 PN		
	4	5	6	4	5	6
Number of shares	4	5	6	4	5	6
Mounting	Cat. III / 2, Cat. III / 3, Cat. IV / 3			Cat. III / 2, Cat. III / 3, Cat. IV / 3		
Point-to-point spacing (cm)	95 / 102			95 / 102		
Underframe clearance (cm)	80 / 90			80		
Furrow width (cm) at						
95 cm point-to-point spacing	30 – 55			30 – 55		
102 cm point-to-point spacing	32 – 59			32 – 59		
Frame thickness (mm)	140 x 140 x 10			140 x 140 x 10		
Turnover shaft (mm)	130			130		
Power requirement (hp)	140 – 360			160 – 360		
Transport length <sup>1</sup> (m)	4.5	5.4	6.3	4.8	5.7	6.6
Weight <sup>2</sup> (kg)	1,650	1,930	2,200	1,870	2,200	2,520

<sup>1</sup> Basic machine + lighting

<sup>2</sup> Without additional tools

P = PLUS, N = NOVA, PN = PLUS NOVA



## MyPÖTTINGER – it's easy. Anytime. Anywhere.

### Benefit from numerous advantages

MyPÖTTINGER is our customer portal that provides you with key information about your PÖTTINGER machines.

Get specific information and useful tips on your PÖTTINGER machines in "My machines". And find out more about the PÖTTINGER product range.

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Add your PÖTTINGER machinery to "My machines" and assign a name. You will receive valuable information such as: useful tips on your machine, operating instructions, spare parts lists, maintenance information, as well as all the technical details and documentation.

### Info on the product range

MyPÖTTINGER provides you with machine-specific information for all machines built starting 1997.

Scan the QR code on the machine's data plate with a smartphone or tablet or go to [www.mypoettinger.com](http://www.mypoettinger.com) and enter the machine number from the comfort of your own home. You will immediately receive all the information on your machine, such as: instruction manuals, equipment options information, brochures, photos and videos.

# ORIGINAL PARTS



CLASSIC

**DURASTAR**

**DURASTAR PLUS**

## Rely on the original

PÖTTINGER Original Parts meet the highest demands in terms of functionality, reliability and performance. These are characteristics that PÖTTINGER is committed to delivering.

That is why we manufacture PÖTTINGER Original Parts from the highest quality materials. We ideally match each individual spare part and wear part to your machinery's overall system. This is because different soil and operating conditions often need to be taken into consideration.

We have been listening to our customers and now offer three different lines - CLASSIC, DURASTAR and DURASTAR PLUS - to make sure you have the right part to meet every requirement. Original parts are worth every cent, because know-how cannot be copied.

## Your advantages

- Immediate and long-term availability.
- Maximum durability thanks to innovative production processes and the use of the highest quality materials.
- Avoidance of malfunctions due to a perfect fit.
- The best working results thanks to optimum match to the overall system of the machine.
- Save time and costs thanks to longer replacement intervals on wear parts.
- Comprehensive quality testing.
- Ongoing advancement through research and development.
- Worldwide spare parts supply.
- Attractive, competitive prices for all spare parts.

## Wear parts

The CLASSIC line is for standard duty applications. With these ORIGINAL INSIDE parts we have defined the benchmark for quality, best price/performance ratio and reliability.

DURASTAR is the innovation on the wear components market - durable, high quality, productive and reliable.

Are you used to putting your machines to work in the most extreme conditions? Then the DURASTAR PLUS line is the right choice for you.



## More Success with PÖTTINGER

- A family-owned company since 1871 your reliable partner
- Specialist for arable and grassland
- Future-safe innovation for outstanding working results
- Roots in Austria - at home throughout the world

## SERVO 4000

- The robust frame construction and NOVA stone protection system ensure relentless operation in all conditions.
- Easy adjustment of all the relevant settings assisted by hydraulics and easy accessibility.
- The best quality tilth and reliable incorporation of plant residues and straw to ensure a clean and tidy ploughing pattern.

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