

Rotary rake  
TOP

 **PÖTTINGER**

# Nothing rakes neater



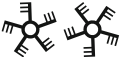
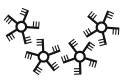
# Nothing rakes neater



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.

Raking has a decisive influence at the end of the harvest chain on how clean the forage remains. The lowest possible forage contamination combined with minimal raking losses is what TOP rakes from PÖTTINGER stand for. Perfect ground tracking thanks to the unique MULTITAST jockey wheel system provides the basis, as confirmed by a DLG Focus test. After all, TOP rakes are all about delivering top quality forage.

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# The best forage



## The best quality basic ration is the basis for your success

The production of high-quality basic ration from meadows, pastures and whole crop is the basis of every grassland farm. Ruminants are fussy about their forage.

The quality of their basic ration will determine whether your animals consume the forage in high quantities, or not. In addition to energy content, odour and taste, a low crude ash content plays a critical role.

They go for a basic ration that is clean and nutritious. The amount of concentrates used can be reduced.

This cuts feeding costs while at the same time improving animal health.

Yet producing the best forage is not done by coincidence. The foundation for this is laid by the botanical composition of the crop. The volume and quality yielded here must be maintained along the entire harvest chain.

## Only the best goes into the swath

At the end of the harvest chain, it is a matter of getting all the forage lying in the field into the swath. But only the forage. Raking and collection losses must be kept to a minimum, while at the same time dirt ingress must be avoided.

Our range of TOP rotary rakes feature unique ground tracking and precise rotor inclination adjustment on the tandem axles of the rotor chassis so you can rake the forage onto the swath without contamination.



## “Good ground tracking is important to me”

“We need machines that have excellent ground tracking. That is really important to me and also the reason why we work with a PÖTTINGER rake.

We have a TOP 662 with MULTITAST jockey wheel system. This allows the hay to be picked up cleanly from the ground without the tines scratching and digging into the soil. That's how we can prevent dirt ingress into the forage.”

Christophe Chambon  
Farmer  
Sancey | France



## “We want to keep crude ash low”

“Our farm is set up for silage making with round bales. To keep the level of crude ash as low as possible in the forage, it is essential that our equipment tracks the ground well when harvesting silage. That is what impressed us about the TOP 762 C centre-swath rake during operation. Thanks to its very precise ground tracking, it produces very neat raking work even on uneven grassland.

The machine's stability on steep ground is also very important for us. Thanks to its wide chassis, you can lift the rotors into any working position without problems.

Because we also bale square bales of straw for bedding on our farm, being able to simply adjust the swath width was another positive feature on the TOP 762 C so you can rake large swaths for the square baler in a short time.”

Günter Mairhofer  
Farmer  
Schlüßlberg | Austria

# Clean and tidy raking work



## Collect everything, as long as it's clean

Forage harvesting is about collecting all the forage lying in the field. But only the forage.

Collection losses must be kept to a minimum so that the full potential of nutrients can end up at the feed barrier. At the same time, dirt ingress needs to be avoided.

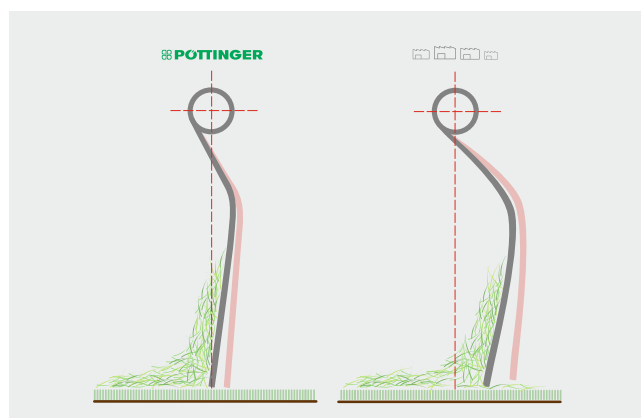
The rake therefore needs to work as close to the ground as possible without scraping.

Our TOP rakes meet this requirement precisely.

## TOP rakes deliver millimetre precision

For clean and tidy raking work, the tines, rotor chassis and an additional jockey wheel outside the rotor are a well-matched team on TOP rakes.

- The tines lift the crop slightly to ensure it is swept cleanly without dragging the forage across the ground.
- The wide rotor chassis with large support triangle ensures smooth running, stability on steep ground and precision ground tracking.
- The PÖTTINGER MULTITAST wheel, which follows the contours immediately in front of the tine arc, guarantees perfect tracking over every bump.



## Reliable even with high volumes of forage

Tine engagement is on a vertical axis with the tine carrier. The special feature of the PÖTTINGER tines is that the tine leg is only at a slight angle. Due to the lower leverage, the tines do ride up over the sward, even with high volumes of forage, so all the crop is raked into the swath and nothing is left behind.

To ensure a long service life, the outermost tine pair on each tine arm is slightly shorter and thicker than the other tines. Tine breakages are reduced. All bases are covered, because the tine saver system prevents any lost tines from entering the swath.

## Angled tines

PÖTTINGER tines are angled forward in a slightly aggressive position. Due to this shape, they actively lift the forage away from the ground, like a pitchfork. As more forage is collected, it rides up the tine unhindered. As a result, the forage is not dragged over the ground along the entire working width. Dirt ingress and disintegration losses are minimised.

- 1 Tine security system
- 2 Jockey wheel inside rotor arc
- 3 Tandem axles
- 4 MULTITAST jockey wheel

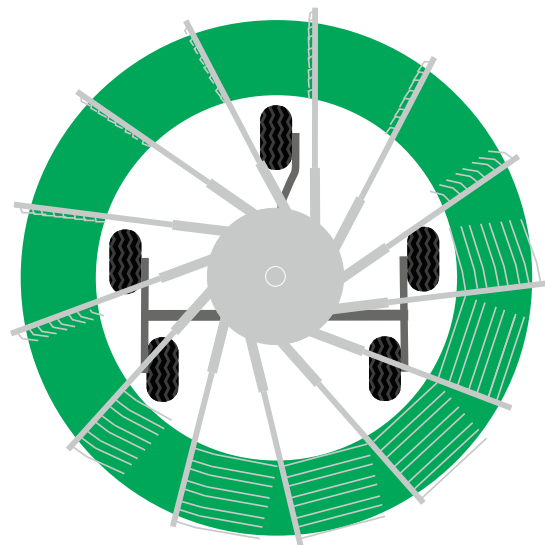
# Clean and tidy raking work

## Rotor chassis



## Wide rotor chassis

For clean and tidy results and the best stability on the road and in the field, each of the wheels on the rotor chassis is positioned as close as possible to the tine arc. Together with the jockey wheel that is also inside the rotor arc, a large support triangle is guaranteed. This ensures smooth operation.



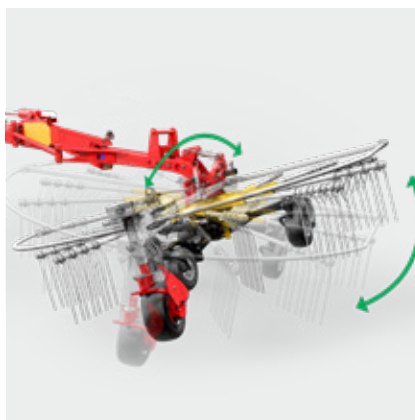


## Adjusting raking height

The raking height of the TOP rotary rakes can be set either using a hand crank allowing an upright posture, or electro-hydraulically from the cab.

A height indicator scale makes it easy to ensure that the rotors are the same height on models with multiple rotors.

Combined setting of the rotor chassis and MULTITAST wheel is available as an option on some models.



## Tandem axles

Many TOP rakes are equipped with tandem axles as standard. They are available as an option on all the others, and can be retrofitted quickly and easily.

Tandem axles halve the effect that any bumps in the ground transmit to the rotor units. This ensures smooth running even at high speeds.

Because the wheels are mounted using offset bolts on the outer tandem axle, the inclination of the rotor can be adjusted at right angles to the direction of travel.

## Gimbals rotor suspension

Our trailed TOP models with two or more rotors achieve sufficient freedom of movement of the rotor units for three-dimensional ground tracking because the rotors are mounted in gimbals.

## Suspension spring for stabilisation at the headland

At the headland, the raised rotors are stabilised by a tension spring. This prevents the rotor units from swaying, so that it is easier for you to drive over swaths.

It also makes the rear of the rotor chassis touch the ground first, followed by the front, and vice versa when the rotors are raised. This prevents the tines from damaging the sward.

# Clean and tidy raking work

## MULTITAST jockey wheel



### Always one wheel ahead with the PÖTTINGER MULTITAST jockey wheel system

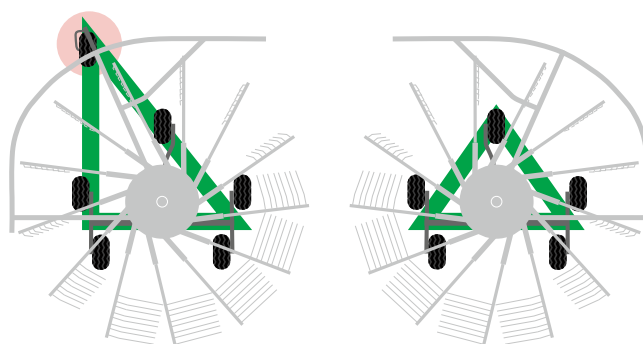
From the point of view of the tines, the wheels on the rotor chassis inside the tine arc react to bumps in the ground too late. Due to the width of the tine array, the front wheel is located around three quarters of a metre behind the arc of the outermost tine.

The only thing that helps here is a jockey wheel running in front of the tines.

The MULTITAST jockey wheel system from PÖTTINGER detects bumps in the ground ahead of the outermost tine and tilts the rotor upwards when there is an incline. On top of the bump, it guides the rotor downwards until the wheel inside the raking arc takes over. This always provides the ideal gap between the tines and the ground. Forage contamination and raking losses are clearly minimised as a result.

### Larger support triangle for smoother running

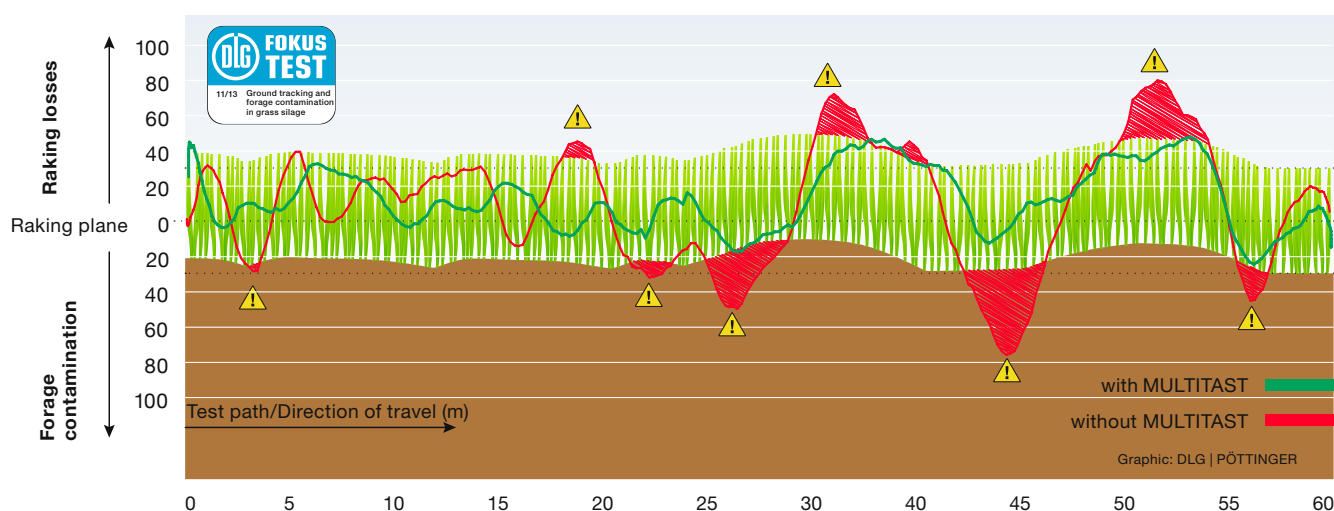
The MULTITAST wheel also greatly increases the size of the rotor unit's support triangle. This makes the rotors run more smoothly and suppresses vibrations.



## DLG confirms forage protection

The DLG Focus Test “Ground tracking and forage contamination in grass silage” confirmed this back in 2013: The PÖTTINGER MULTITAST wheel delivers ideal ground tracking and clean forage.

By comparison, the tines on the rotor without the MULTITAST wheel had five times more ground contact over a test distance of 60 metres. At the same time, the tines on the rotor without a jockey wheel skipped over the raking elevation three times more often and caused raking losses.



## Less crude ash in the forage

During the test, dirt ingress was reduced by up to two thirds when raking with the MULTITAST jockey wheel system. For the given conditions, this meant a total of 23 g less crude ash per kg of dry matter.

### Statements that stand out

Depending on the plant species, each plant has a certain amount of crude ash in the form of minerals and trace elements. In demanding conditions during trials, the unprocessed forage had a crude ash content of 90 g:



Raking without the MULTITAST jockey wheel system added a further 34 g in the form of sand and soil to the 90 g of crude ash:



Raking with the MULTITAST jockey wheel system added only 11 g. Ultimately, a good two thirds less:



## Neat raking for successful harvesting

Clean forage makes all the difference because forage contamination has a doubly negative effect in terms of supplying nutrients to ruminants:

- Lower forage value
- Lower forage intake by the livestock

The increase in crude ash content inevitably results in diluting the nutrients. For every 10 g of crude ash, about 0.1 MJ of net energy content for lactation is lost in each kg of dry matter due to dirt ingress. The crude protein content decreases by around 1.6 g/kg DM.

In addition, contaminated forage is consumed by ruminants in smaller quantities. The reason for this is because it tastes different, and it is not as digestible.

As a rule of thumb: 10 g of dirt contamination results in 200 kg less milk from the basic ration per cow and lactation.

# Clean and tidy raking work

FLOWTAST



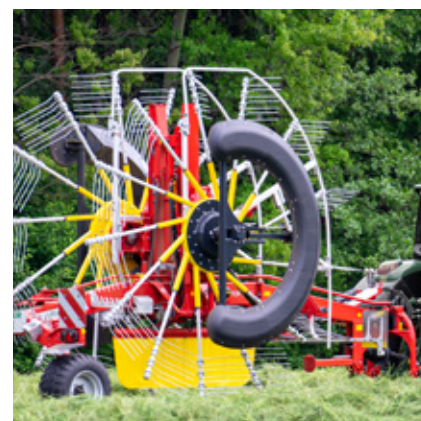


## FLOWTAST

At PÖTTINGER we have developed FLOWTAST, a system that replaces the wheeled chassis with a glide bar for maximum reliability in challenging ground conditions.

Thanks to the large surface area of contact with the ground, deep wheel marks, holes or furrows no longer present a problem. In addition, this system has a larger load-bearing capacity compared to the chassis with wheels. This brings considerable advantages, especially on soft and damp ground.

FLOWTAST is available as an option for the TOP 882 C.



### Large area of contact up to the point of tine engagement

Thanks to the large contact area of the glide bar, the rotor unit glides over small indentations in the ground. The distance between the glide bar and tines is minimal. The result: The best tine guidance in challenging terrain.

The rotor inclination is preset using spacer plates.

### Hydraulic weight alleviation

A hydraulic cylinder provides powerful weight alleviation for the rotor units. This achieves a ground pressure of approx. 200 kg. This means:

- Minimal wear to glide bar
- Lower tension on the rake frame
- Maximum soil conservation
- Smooth running of the rotor unit

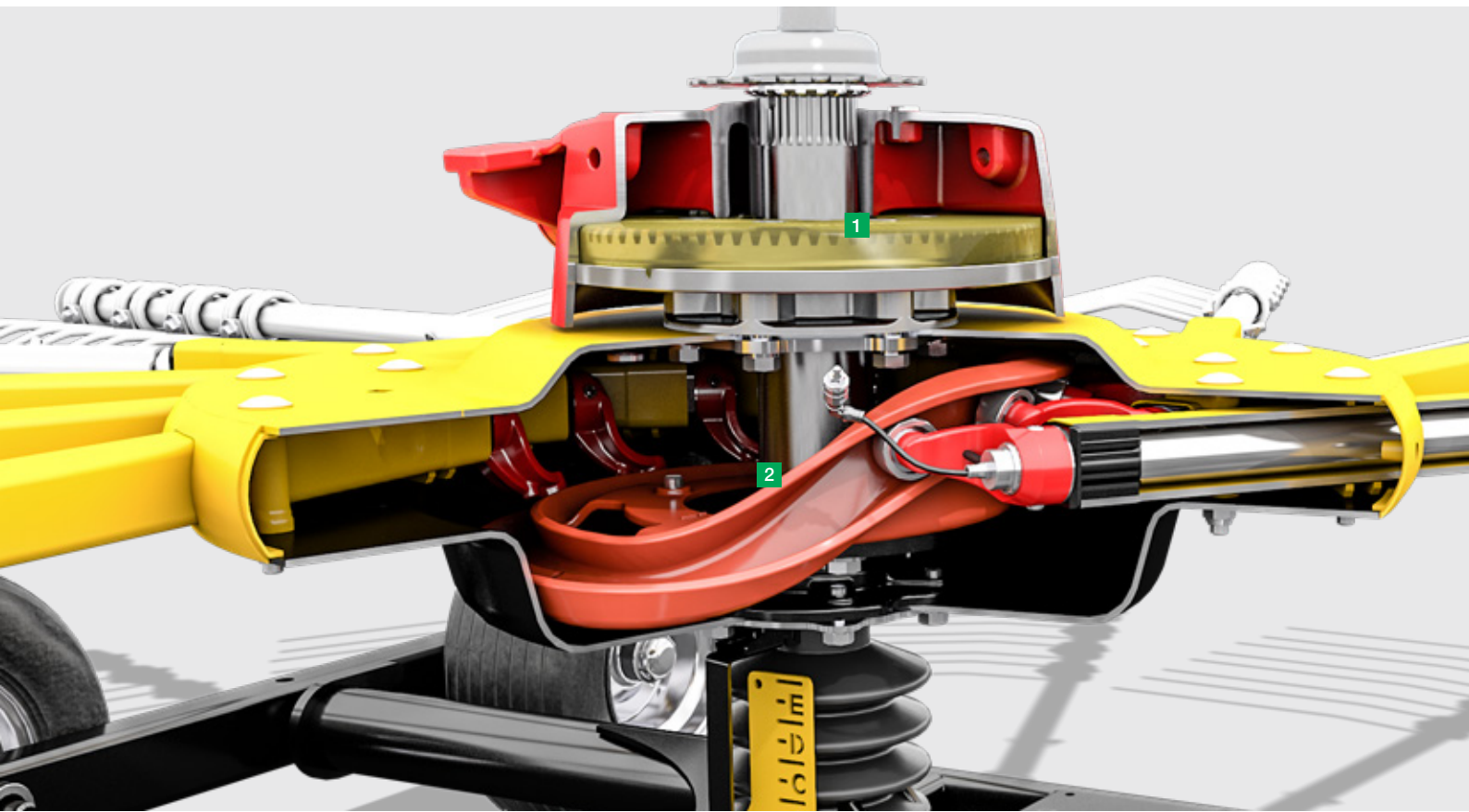
The hydraulic weight alleviation system is adjusted using the existing single-acting spool valve. A pressure gauge for reading the ground pressure is integrated into the mounting frame.

### Long service life

An extended service life is ensured by the special wear-resistant plastic (PE 1000). Each glide bar consists of 5 individually exchangeable 15 mm thick plates.

# Maximum uptime and durability

## TOPTECH PLUS rotor unit



### Reliability is what matters most

When harvesting forage, what counts is machinery you can depend on. Especially for the precious first cut, the optimal time window is limited to just a few days.

Rapid growth in the spring makes the plants “age” very quickly. According to long-term maturity tests, the energy content drops by about 0.3 – 0.6 MJ NEL per week during the main growth phase, depending on geographical location.

To get the best quantity and quality yields, you need reliable harvesting machines.

### PÖTTINGER keeps its promise

It is inevitable that large forces act on the rake's cam track and tine arms. To make sure the rotor withstands these loads for decades, the TOPTECH PLUS rotor unit from PÖTTINGER features a large and robust design:

- Large cam track with shallow gradient ramps for less wear on the control levers
- Large tine arm bearing spacing for less radial load on each bearing

### Large, adjustable cam track

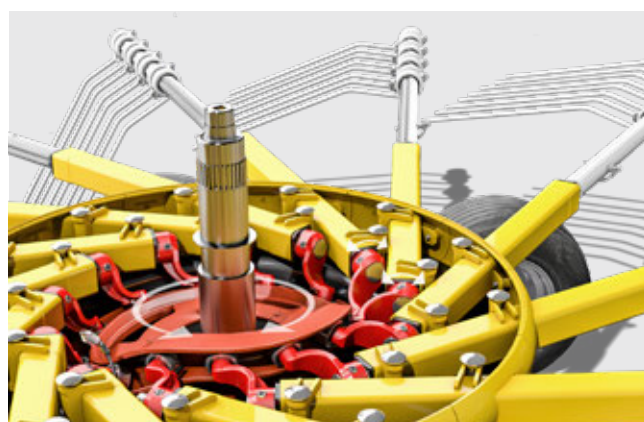
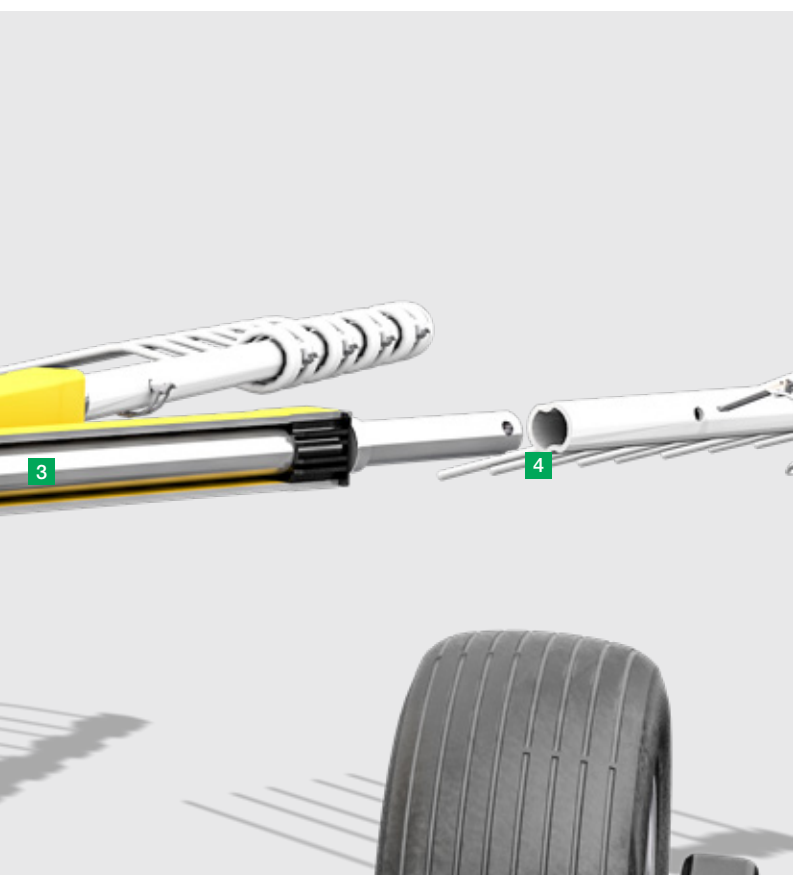
The large cam tracks have a diameter of 350 mm or 420 mm, depending on the model. The cam track gently raises the control rollers to minimise the force acting on the rotor unit. Wear is greatly reduced as a result. You can be sure a long service life is achieved.

The smooth ramps make sure that the tines exit the swath ergonomically. This ensures that a loose and airy swath is placed. The raked forage can then continue to dry in the wind as a result.

The dust-tight encapsulated cam track only needs one greasing point. The rotor gears run in a sealed semi-liquid grease gearbox.

### Flexible swath shape

The position of the cam track is infinitely variable adjustable. This means that you can define the exact tine withdrawal point and adapt it to your harvesting conditions.



## Large tine arm bearing spacing

The PÖTTINGER tine arm assemblies feature particularly large bearing spacing on the tine arms. Depending on the rake, they can be up to 900 mm.

This guarantees the lowest radial bearing loads, even with high volumes of forage and high driving speeds.

Additionally, the tine arm bearings are also maintenance-free.

## Sturdy tine arms

The tine arms are removable to reduce width and height during transport. The heavy-duty tine arm cross-section is strong and resistant to twisting and bending. The force is transmitted by the profiles. The lynch pin is only a security measure. The tine arms are simply slotted in.

## All cases covered

The whole tine arm can be exchanged quickly and easily in the event of any damage.

Simply undo two bolts to slide the tine arm, control arm and cam roller out of the rotor casing.

- 1 Rotor gearbox unit runs in semi-liquid grease
- 2 Large cam track with a diameter of up to 420 mm
- 3 Tine arm with a bearing spacing of up to 900 mm
- 4 Anti-twist tine arm profile

## Single rotor rakes





# Single rotor rakes

TOP 342, 382, 422, 462



## Lightweight and manoeuvrable

Our single-rotor rakes with working widths between 3.40 m and 4.60 m feature a compact design and are light in weight.

The TOP 342 weighs in at just 474 kg and is therefore ideal for alpine farms.



|         | Working width | Swath width   | Rotor diameter | Number of tine arms per rotor |
|---------|---------------|---------------|----------------|-------------------------------|
| TOP 342 | 3.40 m        | 0.45 – 1.65 m | 2.80 m         | 10                            |
| TOP 382 | 3.80 m        | 0.60 – 1.65 m | 3.00 m         | 11                            |
| TOP 422 | 4.20 m        | 0.60 – 1.65 m | 3.30 m         | 12                            |
| TOP 462 | 4.60 m        | 0.60 – 1.65 m | 3.70 m         | 12                            |



## Rotor chassis

The TOP 342 and 382 are equipped with a two wheel chassis as standard. Thanks to the wide axles and large tyres, the rake is always firmly on the ground.

The four wheel chassis with tandem axles (optional on the TOP 342 and 382, standard on the TOP 422 and 462) floats over any bumps perfectly.



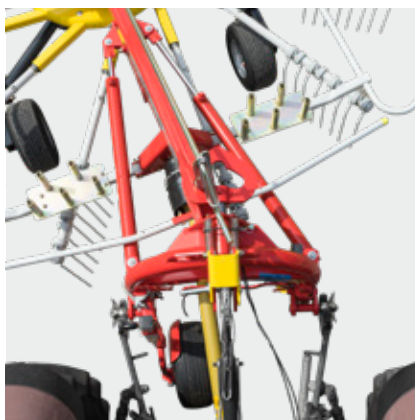
## Pivoting headstock with heart-shaped pivot pin

Our TOP single-rotor rakes have a pivoting headstock with a vertical axis of rotation and a heart-shaped pivot pin.

In the working position, this prevents the rake from swinging out when cornering.

The vertical axis of rotation prevents under-running when working downhill.

When the rake is raised, the heart-shaped pivot pin automatically centres itself in the motion link to secure the machine in the centre position. This design guarantees the greatest lifting height at the headland even when used with small tractors, because the rake does not sag.



## Stabiliser struts

Two mechanical stabiliser struts on the headstock ensure that the machine runs smoothly during operation. These ensure gentle centring, which is an advantage when working on slopes.

At the headland and during road transport, they support the centring of the heart-shaped pivot pin.

On the TOP 342 and 382 the stabiliser struts are available as an option, while on the TOP 422 and 462 they are fitted as standard.



## Safe road transport

With the swath curtain raised on the TOP 342 and 382, you achieve a transport width of less than 3.0 m without removing tine arms.

On the two larger models, simply remove the tine arms and stow them on the space-saving holders. The tines are secured using lynch pins. Fold the guard rail vertically to make your TOP ready for road transport.

The transport interlock enhances your safety on the road.

Warning signs and lighting are optional for the TOP 342 and 382 and standard on the TOP 422 and 462.

# Single rotor rakes

TOP 422 A, 462 A



## High performance with small tractors

Our trailed single-rotor rakes are designed to cover wider working widths with small tractors. Thanks to the trailed design, no load is exerted on the tractor hitch.

The two models offer you a working width of 4.20 m and 4.60 m.



|           | Working width | Swath width   | Rotor diameter | Number of tine arms per rotor |
|-----------|---------------|---------------|----------------|-------------------------------|
| TOP 422 A | 4.20 m        | 0.60 – 1.65 m | 3.30 m         | 12                            |
| TOP 462 A | 4.60 m        | 0.60 – 1.65 m | 3.70 m         | 12                            |



## Rotor chassis

The two rakes are equipped with a four wheel chassis with tandem axles as standard. Together with the 18.5x8.5-8 tyres, they perfectly compensate for bumpy ground. This guarantees smooth running in the field and on the road.

Due to its wide axles, the rake is stable on the ground.



## Parallel lifting drawbar

Thanks to the parallelogram drawbar, both trailed versions can be hitched to the tractor's linkage bar or ring hitch.

## Rotor lift system

One single-acting connection to the tractor hydraulics is all that you need for lifting. Hydraulic cylinders on the chassis and drawbar provide 50 cm of ground clearance.

## Safe road transport

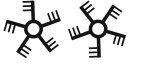
You simply use the tandem axles as a transport chassis.

For transport on the road, simply remove the tine arms and stow them on the space-saving holders. The tines are secured using lynch pins. Fold the guard rail vertically to make your TOP ready for road transport.

Warning signs and road lights are standard.

## Twin rotor rake with centre swath delivery





# Twin rotor rake with centre swath delivery

TOP V 6520 C



## Compact and manoeuvrable

The TOP V 6520 C is particularly manoeuvrable thanks to its compact design without a chassis. The twin rotor rake mounted on the rear linkage is extremely convenient to operate in fields where a lot of turns are needed.

The working width can be adjusted mechanically between 5.9 m and 6.5 m. This produces swath widths between 1 and 1.6 m. The rake is therefore ideal for handling heavy forage or in combination with smaller harvesting machines. Thanks to its small rotor diameter of 2.8 m, this rake also adapts particularly well to uneven terrain.

This rake impresses with its rock-solid construction. Weight and costs have been saved at the same time as achieving maximum robustness.



|              | Working width | Swath width | Rotor diameter | Number of tine arms per rotor |
|--------------|---------------|-------------|----------------|-------------------------------|
| TOP V 6520 C | 5.9 – 6.5 m   | 1 – 1.6 m   | 2.8 m          | 10                            |



## Rotor chassis

The TOP VT 6520 C has a four-wheel chassis with tandem axles as standard. This floats perfectly over bumps in the ground.

Thanks to the wide axles, the rake is stable on the ground. The large 16x6.5-8 flotation tyres ensure smooth running and protect the sward.



## Freely suspended rotors

During operation, the rake is supported by the two rotor chassis. The freely suspended rotors enable lateral movement of  $-5^\circ / +10^\circ$  transverse to the direction of travel.

In standard configuration the rake is guided by the tractor in the direction of travel. The MULTITAST jockey wheel system is available as an option for the headstock. This tracks the ground directly in front of the point the tines contact the forage to ensure an optimum gap between the tines and the ground. In this case, the top link is attached to the slotted hole on the headstock.

## Pivoting headstock with stabiliser struts

Thanks to the pivoting headstock, the rake follows in the path of the tractor when cornering. The high centring force of the mechanical stabiliser struts ensures smooth guidance of the machine without swaying. In addition, the machine is prevented from running forward when driving downhill.

At the headland, the weight of the machine is carried by the tractor's linkage. The rake angles slightly within the linear guide as it is lifted, and moves gently into the centre position. The rotor unit lifts at the front first.

The high ground clearance makes it easier and prevents disruption of the already-formed swaths.

## Compact dimensions

The TOP V 6520 C stands out with its compact transport position. Thanks to the angled hinge in the booms, the rotors are tilted close to the tractor when folded. This provides an optimum centre of gravity.

The pivoting headstock automatically locks in position during road transport. Warning signs and road lights are standard.

The tine arms can be removed to reduce the transport height.

Parking stands are provided for space-saving stowage in the machine shed.

# Twin rotor rake with centre swath delivery

TOP 612 C, 702 C, 762 C CLASSIC, 762 C



## The efficient mid-range

We meet the higher expectations of medium-sized farms with our TOP 612 C, 702 C, TOP 762 C and TOP 762 C CLASSIC trailed rakes.

At a fixed working width of 5.90 m, the TOP 612 C is our smallest trailed twin rotor rake with central swath placement.

The working width of the TOP 702 C, 762 C and 762 C CLASSIC can be flexibly adjusted to any situation, either mechanically or hydraulically.



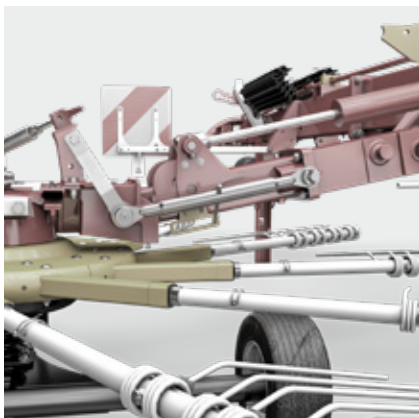
|                   | Working width | Swath width   | Rotor diameter | Number of tine arms per rotor |
|-------------------|---------------|---------------|----------------|-------------------------------|
| TOP 612 C         | 5.90 m        | 1.00 m        | 2.80 m         | 11                            |
| TOP 702 C         | 6.25 – 6.90 m | 1.00 – 1.80 m | 3.07 m         | 11                            |
| TOP 762 C CLASSIC | 6.75 – 7.50 m | 1.10 – 2.00 m | 3.30 m         | 11                            |
| TOP 762 C         | 6.75 – 7.50 m | 1.10 – 2.00 m | 3.30 m         | 13                            |



## Rotor chassis

The TOP 612 C, 702 C and 762 C CLASSIC are equipped with a three-wheel chassis as standard.

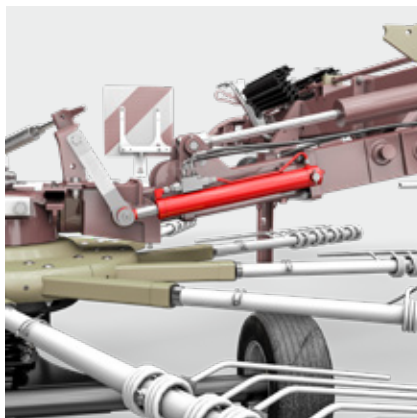
You also have the option (standard on the TOP 762 C) of equipping your rake with a five-wheel tandem axle chassis.



## Mechanical working width adjustment

The TOP 702 C, 762 C and 762 C CLASSIC are equipped with mechanical adjustment of the working width and swath width as standard. A turnbuckle is used to adjust the working width and is the ideal solution for farms where the width only needs to be changed occasionally.

An indicator scale helps you achieve the right setting.



## Hydraulic working width adjustment

Available as an option, the working width can be adjusted hydraulically without leaving the tractor seat.

Also on this version, the working width indicator is clearly visible from the tractor cab.



## Flow splitter

With the optional flow splitter, you can always lift the rotors evenly. This gives you additional stability on steep ground.

# Twin rotor rake with centre swath delivery

TOP 612 C, 702 C, 762 C CLASSIC, 762 C



## Sufficient lifting height

The swath curtain automatically tilts to the side for high ground clearance.

## Individual lift capability

One single-acting connection to the tractor hydraulics is all that is needed for lifting the rotors. With the optional Basicline preselect system, you can choose between lifting and lowering the two rotors together or separately.



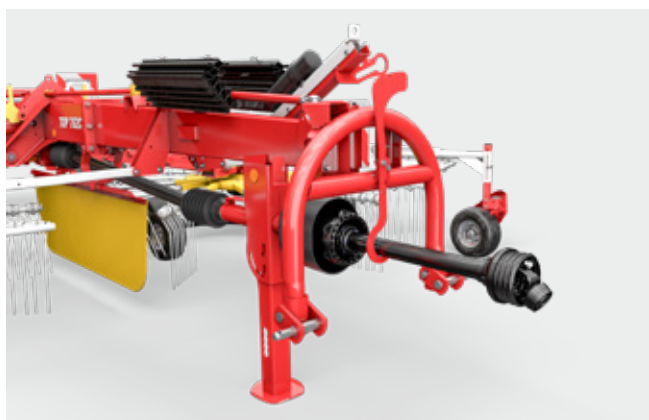
## Stable on steep ground

Due to the low construction, these rakes have a low centre of gravity. AS-profile tyres also enhance safety on steep ground.

## Tyres

Two different tyre packages are available for the chassis.

- 260/70-15.3 (standard)
- 340/55-16 (optional)
- 380/55-17 (optional)
- 15/55-17 AS (optional)
- 10/75-15.3 AS (optional on TOP 612 C)



### Yoke tube mounting

The machine is mounted as standard using a yoke. The wide angle PTO shaft is fitted with a freewheel.

A practical PTO shaft holder and hose tidy are standard equipment for uncluttered storage.



### Ackermann steering

The yoke enables a turning angle of up to 73°. You can clearly see the steering angle indicator from the driver's seat.

There is a strong, maintenance-free steering linkage between the yoke and the axles. The Ackermann steering allows a short construction. The machine is manoeuvrable and follows in the tractor's tracks.



### Optional narrow chassis frame

You can also choose a 2.55 m track width as an option for especially narrow transport widths on the TOP 702 C, 762 C, and 762 C CLASSIC.



### Safe road transport

With a transport height of less than 4 m, there is no need for you to leave the tractor cab to remove tine arms before driving to the next field.

Warning signs and road lights are standard.

# Twin rotor rake with centre swath delivery

TOP 882 C, 962 C



## High performance centre-swath rakes

On the TOP 882 C and 962 C we at PÖTTINGER combine high output with the best working results.

Our large twin rotor centre-swath rakes achieve working widths of 7.70 m – 8.80 m and 8.90 m – 9.60 m respectively.



|           | Working width | Swath width   | Rotor diameter | Number of tine arms per rotor |
|-----------|---------------|---------------|----------------|-------------------------------|
| TOP 882 C | 7.70 – 8.80 m | 1.30 – 2.60 m | 3.70 m         | 13                            |
| TOP 962 C | 8.90 – 9.60 m | 1.30 – 2.20 m | 4.30 m         | 15                            |



## Rotor chassis

As standard, the TOP 882 C has a five-wheel chassis with tandem axles. A steerable jockey wheel inside the tine arc is available as an option.

Due to its large diameter rotor, the TOP 962 C is equipped with a six-wheel chassis and two steerable jockey wheels inside the rotor arc.



## Hydraulic working width adjustment

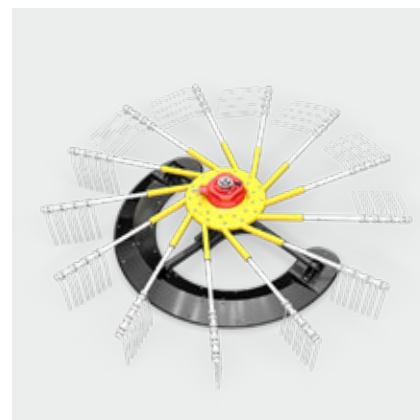
The hydraulic working width adjustment system is standard. The indicator scale is clearly visible from the tractor seat.

Swath widths range from 1.30 m – 2.60 m on the TOP 882 C and from 1.30 m – 2.20 m on the TOP 962 C.



## Suspension springs

The suspension springs make sure that the rotors run smoothly in the working position. They also greatly increase stability on steep ground and when lifting the rotors individually.



## FLOWTAST

At PÖTTINGER we have developed FLOWTAST, a system that replaces the wheeled chassis with a glide bar for maximum reliability in challenging ground conditions.

FLOWTAST is available as an option for the TOP 882 C.

For more details, see page 13.

# Twin rotor rake with centre swath delivery

TOP 882 C, 962 C



## Adjustable lifting clearance

You can adjust the headland lifting clearance using a valve for limiting the lifting height.

## Basicline preselect system

For convenient operation, there is a choice of options with the Basicline preselect system.

- Hydraulic raking height adjustment
- Activating the transport interlock
- Individual lift capability



## Individual lift capability

One single-acting connection to the tractor hydraulics is all that is needed for lifting the rotors. Using the Basicline preselect system, the rotors can also be lifted and lowered individually to rake left-over areas and field edges.

## Hydraulic raking height adjustment

To get the best quality forage, you need to adjust your rake precisely. On the TOP 882 C and 962 C, you can choose the option to conveniently adjust the raking height hydraulically from the tractor cab.



### Ackermann steering

The machine is attached to the tractor by a yoke that enables a turning angle of 73°. You can clearly see the steering angle indicator from the driver's seat.

There is a strong, maintenance-free steering linkage between the yoke and the axles. The Ackermann steering allows a short construction. The machine is manoeuvrable and follows in the tractor's tracks.



### Tyres and brakes

Two different tyre packages are available for the chassis.

- 340/55-16 (standard)
- 380/55-17 (optional)
- 15/55-17 AS (optional)

Pneumatic brakes are available as an option.



### High output for straw

The large TOP centre-swath rakes can be used for silage, hay, and also for raking straw.

If required, the MULTITAST jockey wheel system can simply be removed.



### Transport height less than 4 m

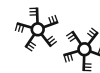
The hydraulic working width adjustment system is also used for lifting into the transport position. The mechanical safety interlock engages automatically.

The transport height with the tine arms fitted is 3.99 m or 4.60 m. With the tine arms removed, the transport height is 3.50 m or 3.95 m.

Lights and mudguards are fitted as standard.

## Twin rotor rake with side swath delivery





# Twin rotor rake with side swath delivery

TOP 652, 662



## Large swaths with small tractors

With our twin rotor rakes with side swath placement, you can rake large swaths with a minimum power requirement.

The cost effective TOP 652 rake has a fixed working width of 6.40 m. The swath is raked to the left.

The flexible TOP 662 rake places the swath to the right and has a working width of 6.55 m when raking into one swath. You also have the option of a dual swath function with a working width of 7.30 m.



|         | Working width  | Swath width   | Swath formation | Rotor diameter | Number of tine arms per rotor |
|---------|----------------|---------------|-----------------|----------------|-------------------------------|
| TOP 652 | 6.40 m         | 1.00 m        | left            | 3.00 / 3.15 m  | 10 / 12                       |
| TOP 662 | 6.55 / 7.30* m | 1.00 – 1.80 m | right           | 3.07 m         | 12                            |

\* Dual swath function



## Rotor chassis

The TOP 652 has a four wheel chassis with tandem axles the MULTITAST jockey wheel as standard.

The TOP 662 is equipped with three wheel chassis as standard. As an option, you can choose the five-wheel chassis with tandem axles. On both versions, the jockey wheel inside the arc of the rotor can be steered.



## Dual swath function

If you also want to use your rake for night swaths or in hay and straw, you can equip the TOP 662 with a dual swath function.

The rotors are simply moved apart using double-acting hydraulic cylinders. The second swath curtain is then brought into position.

With two swaths the working width increases from 6.55 m to 7.30 m.

## Hydraulic swath curtain adjustment

A hydraulic swath curtain adjustment system is available as an option for the TOP 662. You can use this to adjust the swath width conveniently from the tractor seat within the range of 80 cm.

## Sequence control

The rotors are lifted by single-acting cylinders. Both rotors are lifted and lowered one after the other via step sequence control.

On the TOP 662, the rotors are lifted and lowered via matrix-controlled valves that can be adjusted individually.

# Twin rotor rake with side swath delivery

TOP 652, 662



## Sufficient lifting height

With a ground clearance of 50 cm on the TOP 652 and 55 cm on the TOP 662, there is no risk of damaging cross swaths at the headland.

## Individual lift capability

One single-acting connection to the tractor hydraulics is all that is needed for lifting the rotors. On the TOP 662, the Basicline preselect system lets you choose between lifting and lowering the two rotors together or separately.



## Stable on steep ground

Due to the low construction, these rakes have a low centre of gravity. AS-profile tyres also enhance safety on steep ground.

## Tyres

Two different tyre packages are available for the chassis.

- 260/70-15.3 (standard)
- 340/55-16 (optional on TOP 662)
- 380/55-17 (optional on TOP 662)
- 15/55-17 AS (optional on TOP 662)



### Yoke tube mounting

The machine is mounted as standard using a yoke. The double wide angle PTO shaft is fitted with a freewheel.

A PTO shaft holder and hose holder are standard equipment at PÖTTINGER.



### Ackermann steering

These rakes are extremely manoeuvrable thanks to their steered chassis with a turning angle of  $66^\circ$  on the TOP 652 and  $73^\circ$  on the TOP 662. They follow right in the tractor's tracks. This saves you time and effort at headlands and during transport.

The steering angle indicator is clearly visible from the driver's seat.



### Optional narrow chassis frame

On the TOP 662 you can also choose a 2.55 m track width as an option for especially narrow transport widths.



### Safe road transport

Both rakes are under 4 m high in the transport position without removing the tine arms. With the optional hydraulic swath curtain adjustment, there is no need for you to leave the tractor cab before driving to the next field.

Warning signs and road lights are standard.

# Twin rotor rake with side swath delivery

TOP VT 6820 S, 7620 S



## The TOP performers

Our large models of twin rotor rake with side swath placement are your reliable partners.

The TOP VT 6820 S has a working width of 6.80 m and rakes to the right.

The TOP VT 7620 S has a working width of 7.60 m. Swath placement is also on the right.



|               | Working width  | Swath width   | Swath formation | Rotor diameter | Number of tine arms per rotor |
|---------------|----------------|---------------|-----------------|----------------|-------------------------------|
| TOP VT 6820 S | 6.80 / 7.60* m | 0.80 – 1.50 m | right           | 3.30 m         | 13                            |
| TOP VT 7620 S | 7.60 / 8.60* m | 0.80 – 1.50 m | right           | 3.70 m         | 13                            |

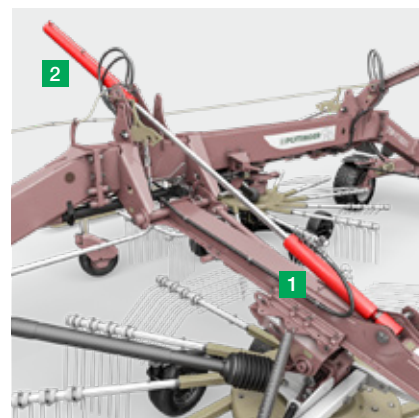
\* Dual swath function



## Rotor chassis

The standard five wheel chassis together with the rotor mounted in gimbals guarantees precision guidance of the tines over bumpy ground. The jockey wheel inside the tine arc can be steered as standard.

The tandem axles are equipped with 16x6.5-8 tyres, steered at the front and rigid at the back. So your TOP keeps track even on steep ground.



## Dual swath function

The dual swath function is used for night raking or raking hay and straw.

On the TOP VT 6820 S, you also have the option of a dual swath function with a working width of 7.60 m.

The TOP 7620 S is equipped with a dual swath function as standard.

A swath curtain is also available for the front rotor.

## Suspension springs

Optional suspension springs make sure that the rotors run smoothly in the working position. They also greatly increase stability on steep ground and when lifting the rotors individually.

## Double cylinder technology

Double cylinder systems are used to lift the rotors so no stop position is required for the headland turn position.

- 1** A single-acting cylinder lifts the rotor at the headland.
- 2** A double-acting cylinder lifts the rotor into the transport position.

Both rotors are lifted and lowered one after the other via step sequence control. The rotors are lifted and lowered using matrix-controlled valves that can be set individually.

# Twin rotor rake with side swath delivery

TOP VT 6820 S, 7620 S



## Sufficient lifting height

With a ground clearance of 50 cm, there is no risk of damaging swaths at the headland.

## Basicline preselect system

For convenient operation, there is a choice of options with the Basicline preselect system.

- Hydraulic raking height adjustment
- Activating the transport interlock
- Individual lift capability



## Individual lift capability

One double-acting connection to the tractor hydraulics with float setting is all that is needed for lifting the rotors. Using the Basicline preselect system, the rotors can also be lifted and lowered individually to rake left-over areas and field edges.

## MULTITAST wheel with central height adjustment

Combined setting of the rotor chassis and MULTITAST wheel is available as an option. This is done either by hand crank or electro-hydraulically from the cab using the Basicline preselect control system. A clearly visible height indicator is mounted on the MULTITAST wheel.

One additional double-acting spool valve is needed to operate the electro-hydraulic height adjustment system.



### Convenient mounting

The drawbar allows you a very tight turning circle. A PTO shaft with wide angle at one end is fitted as standard. A PTO shaft with a wide angle joint at both ends is available as an option for tractors with a low stub shaft. The freewheel is located in the drive train.

A PTO shaft holder and hose holder are standard equipment at PÖTTINGER.



### Ackermann steering

These rakes are extremely manoeuvrable thanks to their steered chassis with a turning angle of 73°. They follow right in the tractor's tracks. This saves you time and effort at headlands and during transport.

The steering angle indicator is clearly visible from the driver's seat.



### Tyres and brakes

Two different tyre packages are available for the chassis.

- 340/55-16 (standard)
- 380/55-17 (optional)
- 15/55-17 AS (optional)



### Compact during transport

For a comfortable and safe ride during transport, the swath curtain folds in automatically; you don't need to leave the cab. You do not need to remove the tine arms for a transport height below 4 m.

Warning signs and road lights are standard.

# Twin rotor rake with side swath delivery

TOP 632 A, 692 A, 782 A



## Flexibility in motion

With TOP A side rakes you benefit from the highest flexibility. On our rotary rakes, a wide range of working widths is possible thanks to the ingenious steering system on the rear rotor.

- Obstacles and wedge-shaped fields are no problem.
- The size of the swath can be optimally adapted to match the size of the next machine.
- The forage can be raked into one or two swaths.

Our three models reach a working width of up to 6.30 m / 6.90 m / 7.80 m in double swath mode.



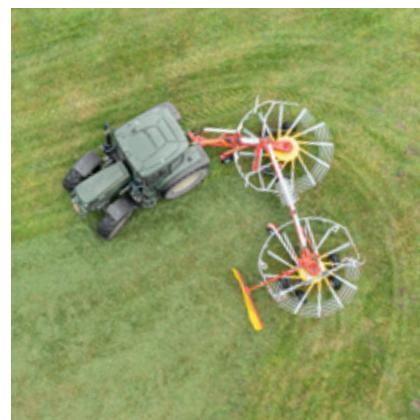
|           | Working width         | Swath width   | Swath formation | Rotor diameter | Number of tine arms per rotor |
|-----------|-----------------------|---------------|-----------------|----------------|-------------------------------|
| TOP 632 A | 3.40 – 6.30 / 6.80* m | 0.60 – 1.90 m | left            | 3.00 m         | 12                            |
| TOP 692 A | 3.70 – 6.90 / 7.40* m | 0.60 – 1.90 m | left            | 3.30 m         | 12                            |
| TOP 782 A | 4.10 – 7.80 / 8.30* m | 0.60 – 1.90 m | left            | 3.70 m         | 12                            |

\* Dual swath function



## Hydraulic pivot cylinder

The rear rotor, which is connected to the front one by a flexible frame, can be pivoted to the left or right by a hydraulic cylinder. This makes it possible to rake a double swath or two single swaths. One double-acting spool valve is needed for this.



### One double swath

When raking a double swath, the rear rotor is pivoted to the left. It takes over the forage from the front rotor. The optional front swath curtain is raised.

The working width can be easily varied hydraulically by steering the rear rotor. Obstacles and wedge-shaped fields are no problem.

### Two separate swaths

If the rear rotor is swivelled to the right and the front swath curtain is folded down, each rotor produces its own swath. This makes it possible to form two smaller tight swaths, or two normal-sized swaths in the case of very high forage volumes.

### Follows in the tracks

The frame for the second rotor is mounted 650 mm in front of the axis of the first rotor. This ensures the rake stays on track when working on slopes and also provides enough overlap when cornering.

At the headland, the hydraulic working width adjustment system can also be used to pivot the rotor for perfect manoeuvrability.

# Twin rotor rake with side swath delivery

TOP 632 A, 692 A, 782 A



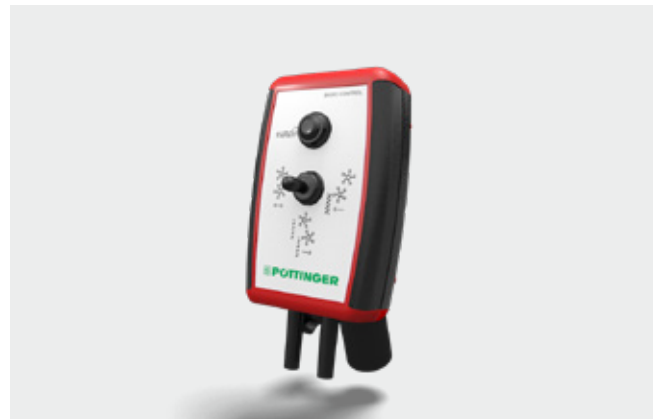
## CURVETECH

The CURVETECH automatic steering system for the rear rotor is available as an option on the TOP 632 A. This ensures neat raking work when cornering and maximum utilisation of the working width.



## Optimised overlap

The CURVETECH system features two hydraulic cylinders that work together to steer the rear rotor. An additional linkage between the front pivot point of the main frame and the hydraulic cylinder ensures optimised overlap of the two rotor units when cornering.



## Basicline preselect system

The TOP 632 A with CURVETECH gives you maximum operating convenience thanks to the standard Basicline preselect system. You can easily choose between single swath, double swath, and manoeuvring mode. The two hydraulic cylinders for steering the rear rotor are controlled automatically so that when the spool valve is actuated, the rear rotor swings out on the correct side. An electro-hydraulic actuator for the transport interlock is included.



### 3D ground tracking

The rear rotor is mounted in gimbals, which together with the freedom of movement in the frame joints allows excellent three-dimensional ground tracking of each rotor. The standard tandem axles provide first class ground tracking and the best stability on slopes. Optional AS tyres on a wider axle provide even more grip on steep ground. With the optional double jockey wheels inside the rear rotor arc, even more precise ground tracking is possible.



### Convenient operation

One single-acting connection to the tractor hydraulics is all that you need for lifting. Stepping valves provide more convenient operation for lifting and lowering the rotors. The front rotor is always lifted and lowered first. This ensures tidy work at the headland without damaging the existing swaths. With a ground clearance of 50 cm, you can drive over large swaths confidently.



### Mounting

The drawbar is equipped with a large support plate to provide you with extra stability on steep ground and when cornering. Various types of mounting are available.

- Lower linkage mounting with integrated mounting rail
- Parallel lifting drawbar for the tractor pick-up hitch
- High drawbar with 40 mm ring hitch (TOP 632 A)

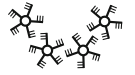


### Safe road transport

You simply use the tandem axles as a transport chassis. The 18.5x8.50-8 flotation tyres also enable safe and smooth road transport even at high speeds. Both axles remain in contact with the ground and ensure first-class handling thanks to the tandem effect. The optional dual jockey wheel inside the rotor arc is lifted automatically for road transport. Warning signs and LED road lights are standard. Hydraulic swath curtain folding is available as an option.

## Four-rotor rakes





# Four-rotor rakes

TOP VT 12540 C, TOP 1403 C



## High output

Our four-rotor rakes combine maximum output with the highest possible flexibility. They offer a large range of adjustment for the working width and swath widths.

Thanks to their different features, each model sweeps the competition aside.



|                | Working width   | Swath width   | Rotor diameter | Number of tine arms per rotor |
|----------------|-----------------|---------------|----------------|-------------------------------|
| TOP VT 12540 C | 10.00 – 12.50 m | 1.20 – 2.00 m | 3.30 / 3.30 m  | 12 / 13                       |
| TOP 1403 C     | 9.00 – 14.00 m  | 1.30 – 2.20 m | 3.70 / 3.45 m  | 13 / 13                       |



## Working width adjustment

You can set the working width you need hydraulically as required. Depending on the equipment option, this can be done on both of the front rotors at the same time, or individually. Working in wedge-shaped fields and around obstacles such as electricity pylons or trees is no problem. Castors on the rotor chassis allow the rotors to be moved in and out quickly and easily while driving or when stationary.



## Variable swath width

To match the pick-up of the machine that will collect the crop from the field, you can vary the swath width flexibly by adjusting the two rear rotor units.

On the TOP VT 12540 C with a Basicline preselect system, the rear rotors can be shifted into three positions without the need for tools. On the version with a Profile comfort control system, the infinitely variable adjustment is made hydraulically. With both versions you create swaths between 1.20 and 2.00 m wide.

On the TOP 1403 C, the swath width is adjusted hydraulically between 1.30 and 2.20 m.

An optional swath curtain is available for both models.

## Four wheel chassis

The TOP VT 12540 C is equipped with a four-wheel chassis as standard. To achieve optimum ground tracking, the front axle is floating. All four wheels are steerable.

## Five-wheel chassis

A five-wheel chassis with tandem axles is available as an option for the TOP VT 12540 C. All wheels are steerable.

The five-wheel chassis is standard on the TOP 1403 C.

Tandem axles halve the effect that any bumps in the ground transmit to the rotor units. This ensures smooth running even at high speeds.

# Four-rotor rakes

TOP VT 12540 C, TOP 1403 C





## TOP VT 12540 C

The TOP VT 12540 C is a compactly designed four-rotor rake. This stands for maximum output and great manoeuvrability. Due to its low weight, this rake can also be used with confidence on slopes.

### 1 Booms with linear shifting

The working width is adjusted using the linear hydraulic shifting systems integrated in the booms.

### 2 Mechanical driveline

All four rotors are driven mechanically by cardan shafts.

### 3 Rotor weight alleviation

The two front rotor units feature hydraulic weight alleviation. If the machine is equipped with the Select preselect system, you can read the weight alleviation pressure on a manometer at the headstock.

With the Profiline comfort control system, it is displayed as a digital value on the terminal. On this version, the weight alleviation pressure adjusts automatically depending on the working width.

The two rear rotor units have mechanical weight alleviation.

The weight alleviation system makes sure that the rotors run smoothly in the working position. It also greatly increases stability on steep ground.

# Four-rotor rakes

TOP VT 12540 C, TOP 1403 C





## TOP 1403 C

We meet the high specifications of contractors and large farms with our two premium rakes.

### 1 Z booms for enormous adjustment range

The key feature of these four-rotor rakes is the enormous adjustment range of the two front rotors.

This is made possible by the Z-shaped booms.

The adjustment range on each rotor is up to 2.50 m.

### 2 Unique hybrid drive

PÖTTINGER has developed a unique hybrid technology for these rakes:

- Front rotor drive hydraulic
- Mechanical rear rotor drive

The hydraulic driveline moves the rotors in and out extremely quickly. Moreover, you benefit from less wear and less maintenance.

One oil pump with its own oil circuit operates each rotor.

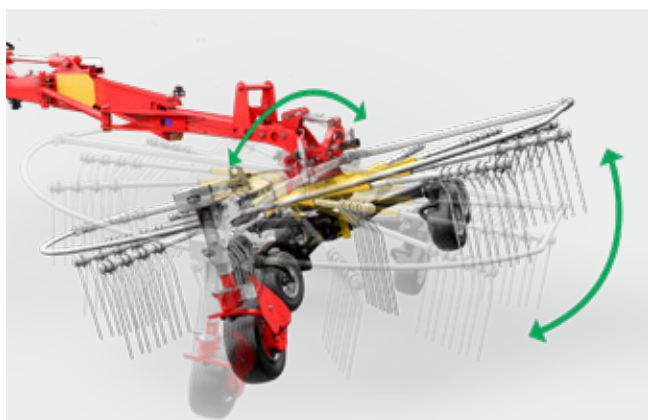
### 3 Rotor weight alleviation

On the TOP 1403 C, the two front rotors have hydraulic weight alleviation, with suspension springs on the two rear rotors. The weight alleviation is adjusted automatically depending on the working width.

In addition to protecting the sward, it also ensures a lower load on the rotor unit and maximum operating convenience.

# Four-rotor rakes

TOP VT 12540 C, TOP 1403 C



## Gimbals rotor suspension

Sufficient freedom of movement of the rotor units for three-dimensional ground tracking is achieved because the rotors are mounted in gimbals. Together with the MULTITAST jockey wheel system, perfect adaptation to every bump in the ground is guaranteed.

## Setting the raking height

The raking height is adjusted as standard using a hand crank. Electro-hydraulic adjustment from the tractor cab is available as an option. Depending on the model and equipment options, the MULTITAST jockey wheel system is adjusted automatically with the rotor chassis.



## Mounting

The machine is mounted using a yoke. Double sided linkage lugs ensure an extended service life. All cables and hoses are routed tidily through the hose holder.

A PTO shaft holder and hose holder are standard equipment at PÖTTINGER.

## Large turning angle

TOP four-rotor rakes are characterised by their tight turning angle. When equipped with the Profiline comfort control system, an angle sensor detects the steering angle and emits an acoustic signal if the turning angle is too tight. This prevents damage to the PTO shaft.



## Tyres and brakes

Two different tyre packages can be factory fitted.

- 500/50-17 (standard on TOP VT 12540 C)
- 620/40 R 22.5 (standard on TOP 1403 C)
- 710/35 R 22.5 (optional)

Our four-rotor rakes are equipped with air brakes as standard. Hydraulic brakes are also available as an option on the TOP 1403 C.



## From the field to the road without leaving the cab

Our TOP four-rotor rakes have a transport width of less than 4 m without having to remove the tine arms.



## Basicline preselect system

The TOP VT 12540 C is supplied with the Basicline preselect system as standard. One double-acting spool valve controls the lifting and folding of all the rotors. Thanks to integrated stepping valves, the front rotors always lift and lower first. Using the toggle switches on the BASIC CONTROL terminal, you can choose between lifting and lowering the two front rotors together or separately. To adjust the working width, the two front rotors are operated together using a separate spool valve.



## Profiline comfort control system

The Profiline comfort control system comes as standard equipment on the TOP 1403 C. This is optional on the TOP VT 12540 C. Load sensing or a power beyond system are required for this setup.

The rake is controlled either by your ISOBUS tractor terminal or another control terminal.

# Four-rotor rakes

## Profiline comfort control system



### Memory function

For maximum operating convenience, you can recall up three working widths and three raking heights independently of each other. Using this system you can adapt the rake to the site-specific conditions quickly and easily. The lifting height of the rotors can also be adjusted using the control panel and is measured using angle sensors.

### Overlap control

When cornering, the overlap control moves the front rotor on the inside of the corner inwards automatically. Sufficient overlap with the rear rotor is then ensured at all times.

When driving straight ahead again, the front rotor then moves out automatically. Using this system ensures that you make the most of the maximum possible working width.



### Wedge swath mode

Wedge-shaped swath mode makes it easier to rake wedge-shaped fields. When a front rotor is lifted or lowered, the respective rear rotors follow as soon as it reaches the same point. The left and right front rotors can be controlled independently of each other.

This mode can be easily activated in the Work menu.

### Direct mode

Direct mode enables any rotor unit to be lifted without prior preselection of the rotor.

Being able to operate individual rotors quickly and conveniently is very helpful, especially when there are obstacles within the field.



### Automatic weight alleviation system

The weight alleviation of the front rotors is regulated automatically depending on the set working width and any ground undulations.

This ensures that the weight acting on the ground always remains constant. The sward is protected, the load on the rotor unit is reduced, and raking performance on steep ground is improved.



### Section Control

Rakes fitted with the Profiline comfort control system are Section Control capable as standard. With the corresponding equipment on the tractor, the individual rotor units can be automatically lifted and lowered at the headland, depending on the GPS position.



### Transport mode

Simply press a button to change from working mode to transport mode. Pressing the button again automatically retracts the working width of the machine as it folds in the rotors and locks them securely in place.



### Controls

In addition to operation using the tractor terminal, you can choose from various optional control systems: POWER CONTROL, EXPERT 75, CCI 1200, CCI A3 Joystick.

The rakes are also ISOBUS AUX compatible. This means that you can also assign each function to a button on your ISOBUS-capable tractor joystick.

# Digital agricultural machinery

## Software

### HARVEST ASSIST – optimising forage harvesting

Achieve higher harvesting performance by using the free HARVEST ASSIST app. The app optimises the sequences between the mowers, tedders, rakes, mergers, loader wagons, round balers, and other individually configurable machines. This avoids delivery peaks at the clamp. The result is a mass flow-dependent field processing sequence for dynamic harvesting. The compaction vehicle at the clamp can then neatly distribute and compact each load of crop delivered one by one to produce the best forage.



#### Clear and intuitive

The status of each field is colour coded to indicate whether it is currently being processed, ready for the next process or whether harvesting has already been completed. This way, everyone in the team can see what is happening in which field right now.

#### For intuitive operation

The app can be opened on your smartphone, so no additional hardware is required. You will quickly find your way around, because the app is designed so intuitively. For easy documentation, the each load is counted based on GPS data to determine the yield.



This QR code takes you directly to the application.

## PÖTTINGER CONNECT telemetry unit

Telemetry data is becoming more and more important in modern agriculture. To meet increasing demands in terms of performance, sustainability, and documentation, it is essential to have precise, up-to-date information on your machinery and work processes. Telemetry systems on tractors and mounted implements enable exactly that: They acquire data in real time and automatically transmit it to centralised systems, either on the PC in the farm office, or on a cloud-based platform.



### HARVEST ASSIST interface

Both ISOBUS and non-ISOBUS machines can easily be connected to the HARVEST ASSIST app using PÖTTINGER CONNECT. By registering free-of-charge to MyPÖTTINGER you get the full range of functions.

This is how not only machine data and service data, but also live GPS position and operating time are easily displayed and evaluated in HARVEST ASSIST using PÖTTINGER CONNECT.

PÖTTINGER CONNECT is available as an option for the following rakes:

- TOP 882 C, 962 C
- TOP VT 6820 S, VT 7620 S
- TOP VT 12540 C, TOP 1403 C

### Live tracking of swath status

The telemetry unit records the exact placement position of the forage as it happens. The drivers with the follow-up harvesting equipment can see the finished swaths in the HARVEST ASSIST app on their phones.

A useful feature is that the app highlights swaths in colour as soon as they have been moved multiple times. This clearly identifies critical points in the swath where there is a risk of dragging. This really takes the stress out of steering the harvesting machines.

# Digital agricultural machinery

Data management using agrirouter



## Manufacturer-independent, wireless data exchange

The agrirouter was developed by DKE-Data GmbH & Co. KG, working together closely with leading agricultural machinery manufacturers like PÖTTINGER. The objective was to create a platform for exchanging data between machines and farm management software. agrirouter is the result. agrirouter is a web-based, manufacturer-independent data platform that enables the exchange of data between machines, farm software and digital apps provided by different manufacturers.



## The advantages of the agrirouter

Using the agrirouter offers many advantages for farm businesses. These include manufacturer-independent data exchange, greater efficiency in farm management, process optimisation, and easy-to-use digital documentation.

### Data security and transparency

agrirouter displays data to support decision making. Farmers and contractors can choose which data is forwarded to each application.

## We are ready for agrirouter

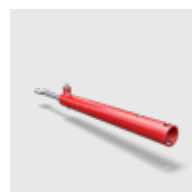
PÖTTINGER provides the capability of transmitting ISOBUS-compliant machine data to the agrirouter.

In addition to seed drills such as VITASEM, AEROCSEM and TERRASEM, the machines covered also include rotor loader wagons, round balers, rakes and mowers. Compatible machines are always recognisable by the “ready for agrirouter” sticker.

PÖTTINGER customers can use the agrirouter to send job data from field indexing software or application maps, directly to their CCI 1200 terminal or to PÖTTINGER CONNECT, and save and display data relating to silage bales, for example, on their farm management system.



# Equipment options



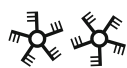
**Swath curtain**

**Hydraulic swath  
curtain lifting**

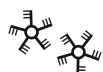
**Stabiliser struts**

**Tandem axles**

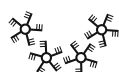
|                 |   |   |   |   |
|-----------------|---|---|---|---|
| TOP 342/382     | ■ | □ | □ | □ |
| TOP 422/462     | ■ | □ | ■ | ■ |
| TOP 422 A/462 A | ■ | □ | – | ■ |



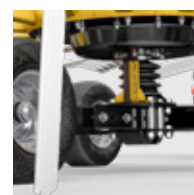
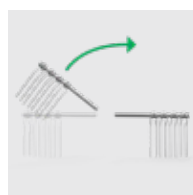
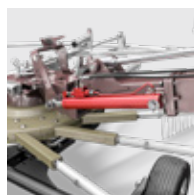
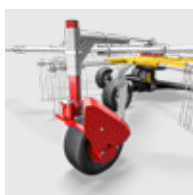
|                   |   |   |   |   |
|-------------------|---|---|---|---|
| TOP V 6520 C      | – | – | ■ | ■ |
| TOP 612 C         | □ | – | – | □ |
| TOP 702 C         | □ | – | – | □ |
| TOP 762 C         | □ | – | – | ■ |
| TOP 762 C CLASSIC | □ | – | – | □ |
| TOP 882 C         | □ | – | – | ■ |
| TOP 962 C         | □ | – | – | ■ |



|                       |   |   |   |   |
|-----------------------|---|---|---|---|
| TOP 652               | ■ | – | – | ■ |
| TOP 662               | ■ | □ | – | □ |
| TOP VT 6820 S         | ■ | – | – | ■ |
| TOP VT 7620 S         | ■ | – | – | ■ |
| TOP 632 A/692 A/782 A | ■ | □ | – | ■ |



|                |   |   |   |   |
|----------------|---|---|---|---|
| TOP VT 12540 C | □ | – | – | ■ |
| TOP 1403 C     | □ | – | – | ■ |



Jockey wheel inside rotor arc

MULTITAST jockey wheel

Hydraulic working width adjustment

Electrohydraulic single rotor operation

Electro-hydraulic transport interlock

Electro-hydraulic height adjustment

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| – | <input type="checkbox"/> | – | – | – | – |
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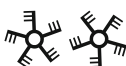
Configure your own machine.

■ = Standard, □ = Optional

# Technical data



| Single rotor rakes | Working width | Working width<br>Dual swath function | Arms per rotor | Rotor diameter | Cam track<br>diameter |
|--------------------|---------------|--------------------------------------|----------------|----------------|-----------------------|
| TOP 342            | 3.40 m        | –                                    | 10             | 2.80 m         | 350 mm                |
| TOP 382            | 3.80 m        | –                                    | 11             | 3.00 m         | 350 mm                |
| TOP 422            | 4.20 m        | –                                    | 12             | 3.30 m         | 420 mm                |
| TOP 462            | 4.60 m        | –                                    | 12             | 3.70 m         | 420 mm                |
| TOP 422 A          | 4.20 m        | –                                    | 12             | 3.30 m         | 420 mm                |
| TOP 462 A          | 4.60 m        | –                                    | 12             | 3.70 m         | 420 mm                |



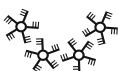
## Twin rotor rake with centre swath delivery

|                   |                 |   |    |        |        |
|-------------------|-----------------|---|----|--------|--------|
| TOP V 6520 C      | 5.90 m – 6.50 m | – | 10 | 2.80 m | 350 mm |
| TOP 612 C         | 5.90 m          | – | 11 | 2.80 m | 350 mm |
| TOP 702 C         | 6.25 m – 6.90 m | – | 11 | 3.07 m | 350 mm |
| TOP 762 C CLASSIC | 6.75 m – 7.50 m | – | 11 | 3.30 m | 420 mm |
| TOP 762 C         | 6.75 m – 7.50 m | – | 13 | 3.30 m | 420 mm |
| TOP 882 C         | 7.70 m – 8.80 m | – | 13 | 3.70 m | 420 mm |
| TOP 962 C         | 8.90 m – 9.60 m | – | 15 | 4.30 m | 420 mm |



## Twin rotor rake with side swath delivery

|               |                 |        |         |                 |        |
|---------------|-----------------|--------|---------|-----------------|--------|
| TOP 652       | 6.40 m          | –      | 10 / 12 | 3.00 m / 3.15 m | 350 mm |
| TOP 662       | 6.55 m          | 7.30 m | 12      | 3.07 m          | 350 mm |
| TOP VT 6820 S | 6.80 m          | 7.60 m | 13      | 3.30 m          | 420 mm |
| TOP VT 7620 S | 7.60 m          | 8.60 m | 13      | 3.70 m          | 420 mm |
| TOP 632 A     | 3.40 m – 6.30 m | 6.80 m | 12      | 3.00 m          | 420 mm |
| TOP 692 A     | 3.70 m – 6.90 m | 7.40 m | 12      | 3.30 m          | 420 mm |
| TOP 782 A     | 4.10 m – 7.80 m | 8.30 m | 12      | 3.70 m          | 420 mm |



## Four-rotor rakes with centre swath delivery

|                |                   |   |         |                 |        |
|----------------|-------------------|---|---------|-----------------|--------|
| TOP VT 12540 C | 10.00 m – 12.50 m | – | 12 / 13 | 3.30 m          | 420 mm |
| TOP 1403 C     | 9.00 m – 14.00 m  | – | 13      | 3.70 m / 3.45 m | 420 mm |

| Tine arm bearing spacing | Tyres<br>Transport chassis | Transport width<br>(with tine arms) | Transport length | Transport /<br>Parking height | Weight |
|--------------------------|----------------------------|-------------------------------------|------------------|-------------------------------|--------|
| 300 mm                   | –                          | 1.95 m (2.80 m)                     | –                | –                             | 474 kg |
| 450 mm                   | –                          | 1.95 m (3.00 m)                     | –                | –                             | 495 kg |
| 600 mm                   | –                          | 2.29 m                              | –                | –                             | 730 kg |
| 700 mm                   | –                          | 2.29 m                              | –                | –                             | 765 kg |
| 600 mm                   | –                          | 2.13 m                              | –                | –                             | 820 kg |
| 700 mm                   | –                          | 2.48 m                              | –                | –                             | 860 kg |

|        |             |                 |        |                 |         |
|--------|-------------|-----------------|--------|-----------------|---------|
| 460 mm | –           | 2.91 m          | 3.65 m | 3.50 m / 3.50 m | 1300 kg |
| 450 mm | 260/70-15.3 | 2.55 m          | 5.15 m | 3.52 m / 2.92 m | 1470 kg |
| 450 mm | 260/70-15.3 | 2.55 m / 2.90 m | 5.83 m | 3.80 m / 3.30 m | 1680 kg |
| 600 mm | 260/70-15.3 | 2.55 m / 2.90 m | 5.83 m | 3.99 m / 3.50 m | 1800 kg |
| 600 mm | 260/70-15.3 | 2.55 m / 2.90 m | 5.83 m | 3.99 m / 3.50 m | 1940 kg |
| 700 mm | 340/55-16   | 2.90 m          | 6.50 m | 3.99 m / 3.50 m | 2620 kg |
| 900 mm | 340/55-16   | 2.95 m          | 7.00 m | 3.95 m / 3.85 m | 3130 kg |

|        |             |                 |        |                 |         |
|--------|-------------|-----------------|--------|-----------------|---------|
| 450 mm | 260/70-15.3 | 2.95 m          | 7.90 m | 3.95 m / 3.43 m | 2000 kg |
| 450 mm | 260/70-15.3 | 2.55 m / 2.90 m | 8.10 m | 3.99 m / 3.99 m | 1990 kg |
| 600 mm | 340/55-16   | 2.90 m          | 8.70 m | 3.99 m / 3.60 m | 2400 kg |
| 700 mm | 340/55-16   | 2.90 m          | 9.35 m | 3.99 m / 3.60 m | 2700 kg |
| 600 mm | –           | 1.90 m          | 7.30 m | –               | 1700 kg |
| 600 mm | –           | 2.13 m          | 7.80 m | –               | 750 kg  |
| 700 mm | –           | 2.48 m          | 9.30 m | –               | 1900 kg |

|        |             |        |         |                 |         |
|--------|-------------|--------|---------|-----------------|---------|
| 600 mm | 500/50-17   | 3.00 m | 9.60 m  | 3.99 m / 3.99 m | 5200 kg |
| 700 mm | 620/40-22.5 | 3.00 m | 10.60 m | 3.99 m / – m    | 6450 kg |



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- Roots in Austria – at home throughout the world

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