

Rakes  
TOP

 **PÖTTINGER**

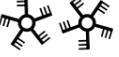
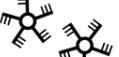
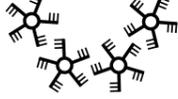
# Clean and tidy raking



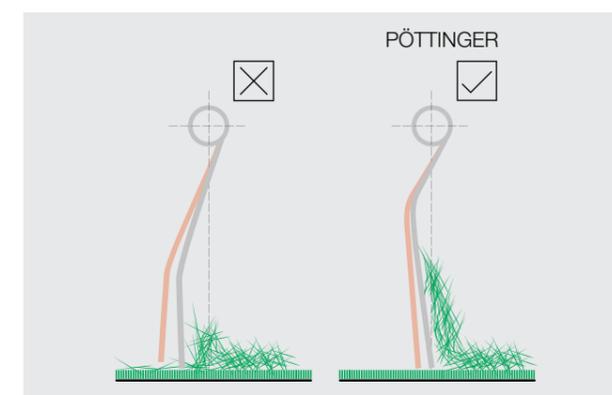


Our smooth running PÖTTINGER rakes solve the full range of challenges met in the field. They deliver perfect ground tracking and are extremely manoeuvrable. Tidy raking with the lowest possible disintegration losses guarantee that you obtain the best forage quality.

## Contents

The best forage	4-7
Maximum uptime and durability	8-9
 Single-rotor rakes	10-13
TOP 342, 382, 422, 462	12-13
TOP 422 A, 462 A	12-13
 Twin rotor rakes with centre swath placement	14-23
TOP 612, 612 C	16-17
TOP 702 C, 762 C, 762 C CLASSIC	18-19
TOP 842 C, 962 C	20-23
 Twin rotor rakes with side swath placement	24-35
TOP 652, 662	26-27
TOP 722, 812	28-31
TOP 632 A, 692 A	32-35
 Four-rotor rakes with centre swath placement	36-39
TOP 1252 C, 1403 C	38-41
Digital agricultural technology	42-43
Accessories / Technical data	44-47
Accessories	44-45
TOP swath configurations and widths	46-47
Technical data	48-49
MyPÖTTINGER / ORIGINAL PARTS	50-51

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.



### The best forage quality is the basis for your success

High yield dairy cattle need a high quality basic ration with the optimum structure. This is readily consumed by the animals in sufficient quantities. This is the best way to prepare the rumen to process the forage as productively as possible. Improving base forage quality reduces dependence on concentrates and promotes animal health, both of which lower your costs. Healthy cattle express their gratitude with better fertility, by producing milk for longer, and even more decisively with higher milk yields. The bottom line is that you benefit from clean, high quality forage with more profits from your dairy business.

### Precision raking without touching the ground

Raking has a decisive influence at the end of the harvest chain on how clean the forage remains. Our tines do not contact the ground and comb the forage carefully out of the sward. This means that much less raw ash enters your base forage.

### Careful forage handling

PÖTTINGER tines do not need to be set too low, conserving the sward and forage as a result. Another advantage is that there is less stress on the cam track and arm control rollers, which contributes to the durability of the machine.

The shape and length of the individual tines have a major influence on protecting the forage and keeping it clean during raking. PÖTTINGER tines have decades of proven performance behind them. They point towards the ground directly under the tine arm and are angled slightly forward, without any need for a steep offset angle. They lift the forage away from the sward without dirt ingress. A high volume of forage presses them back slightly but without lifting them, this results in all the forage being picked up. In connection with the MULTITAST jockey wheel system you have the perfect starting point for clean and tidy swaths.

Thanks to the length of the tines and the large cam track, the tines are drawn smoothly out of the swath. This ensures that the swath is placed tidily and evenly. This ensures that the swath is placed tidily and evenly, benefiting the machine on the next pass. At the same time disintegration losses are minimised.

The tine security system prevents tine loss in the swath. The safety tab is secured reliably over the two outermost tine bolts.



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

PÖTTINGER has been offering the MULTITAST wheel system on rakes for the past three decades. The most important objective is to produce clean forage for healthy, high-yield animals. At the same time you conserve the sward. Offset in front of the rotor, the wheel guarantees perfect ground tracking without the tines contacting the ground. In addition there is less force acting on the arm control rollers and tines, which extends the service life of your machine.

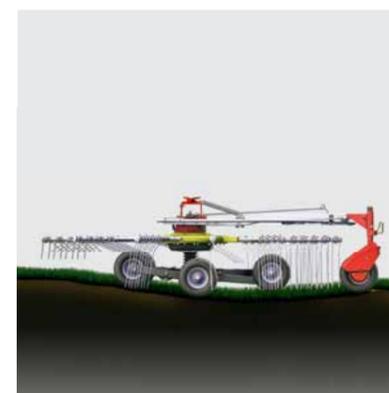
## DLG confirms forage protection

On a rise, the MULTITAST wheel lifts the rotor. The ideal gap between the tines and the ground is maintained. This guarantees you keep the forage clean.

- Over a test track of 60 m, the tines on the rotor without the MULTITAST wheel contact the ground at least 5 times more (see image).

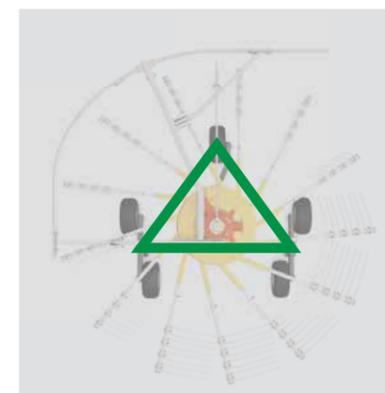
On top of a rise, the MULTITAST wheel guides the rotor downwards and prevents raking losses.

- Over the same test track, the tines on the rotor without the MULTITAST wheel rise above the crop three times, resulting in raking losses (see image).



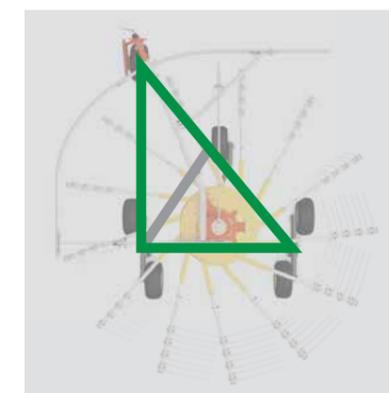
## Optimum ground tracking

With PÖTTINGER rakes we guarantee clean forage even in the most difficult conditions. Our machines rake precisely even with low crop volumes or with heavy, wet forage. The ground tracking of the machine plays an important role here. The TOP tandem axles have a very wide wheelbase. In addition, the wheels are positioned especially close to the tines. Our rakes therefore adapt perfectly to any unevenness and are also particularly suitable for inclines.



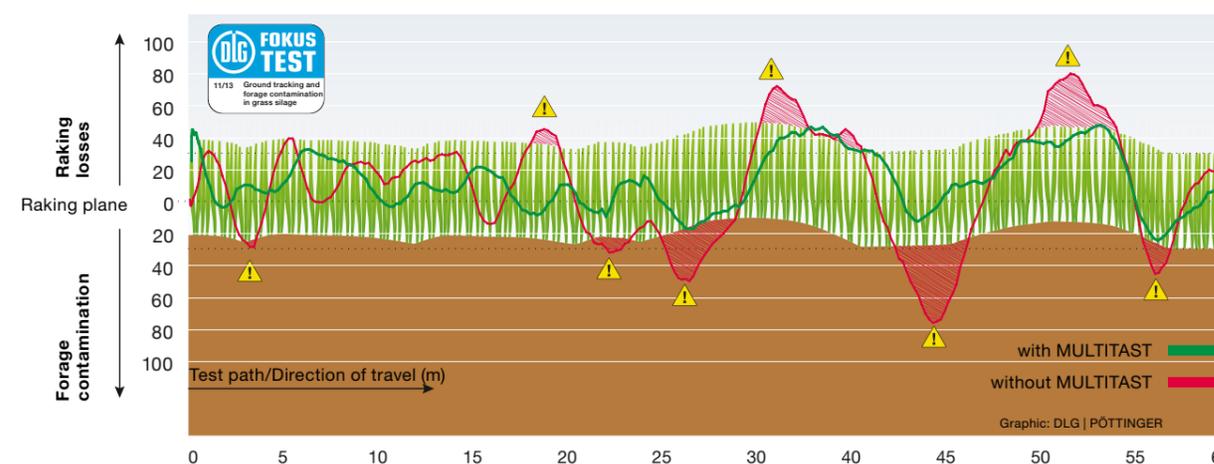
## Not as smooth without the MULTITAST wheel

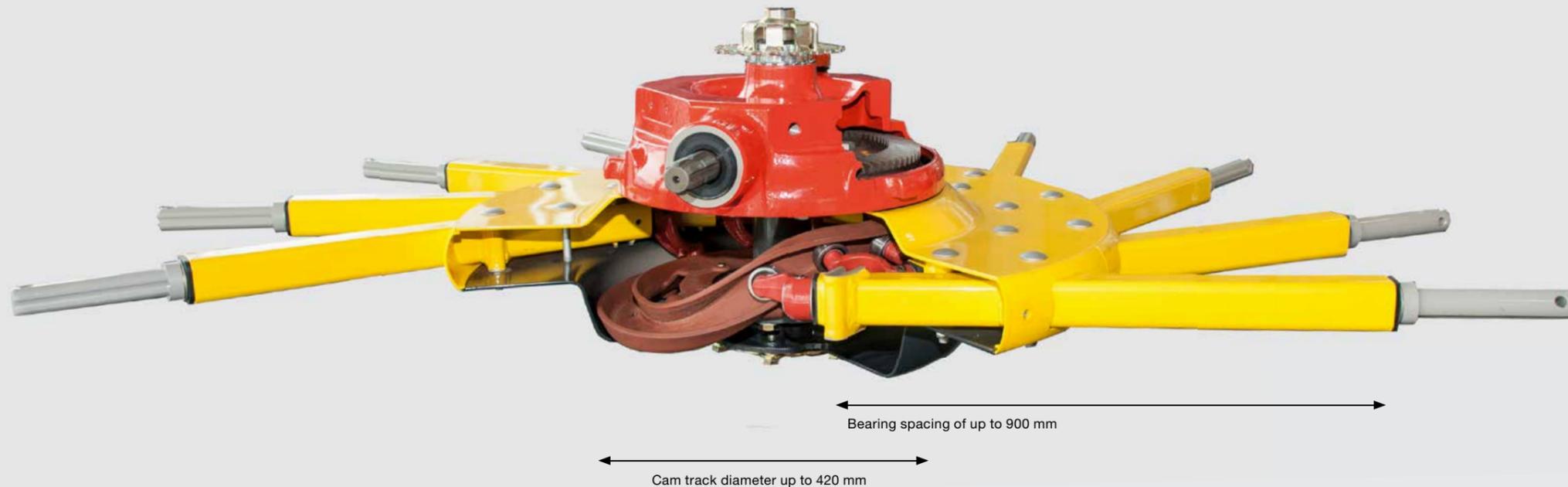
Without a MULTITAST wheel the rake has a much smaller area of support. This leads to less smooth operation with reduced ground tracking, which can lead to dirt ingress.



## Proven forage quality with MULTITAST wheel

The MULTITAST wheel greatly increases the size of the machine's support triangle. This makes the rotors run more smoothly and suppresses vibrations. The PÖTTINGER MULTITAST wheel delivers the best ground tracking that guarantees clean forage without disintegration losses.





### Highest strength

Our rotor units are built so that the stress on the bearings is as low as possible. Wear is minimised as a result. The large diameter cam track with its smooth ramps makes sure that the tines exit the swath ergonomically. Maintenance-free steel cam rollers, high strength cam shafts and wide spacing of the tine arm bearings reduce the force acting on the bearings.

The large cam tracks offer a cam track diameter of up to 420 mm and a bearing spacing of up to 900 mm on the tine arms. These properties give the tine arms maximum strength. The robust tine arm profile is also extremely resistant to twisting and bending, as these forces are dissipated along the edge sections.

### Able to adapt

As a result of the adjustable cam track your rake can be adapted to different crops and harvesting conditions.

The tine arms are removable to reduce width during transport and height for storage. These are easy to re-attach and it is not possible to replace them incorrectly.

Tidy raking work is provided by 10 to 15 tine arms per rotor, depending on the working width.

### Service friendly

The whole tine arm can be exchanged quickly and easily in the event of any damage. Just undo the fitting to slide the tine arm and cam roller out of the rotor casing.

### Convenient

You do not need to maintain the tine arm bearings.

Also the rotor gears run in a sealed semi-liquid grease gearbox.

The cam track does not need to be greased. So you won't have any problems with oil leaks. TOPTECH PLUS eliminates leak problems and requires no oil checks or oil changes.

### Rotors designed to meet your needs

Rake	Rotor diameter	Cam track diameter	Tine arm bearing spacing
TOP 342 / 382	2.80 m / 3.00 m	350 mm	300 mm
TOP 612, 612 C / 702 C, 662	2.80 m / 3.07 m	350 mm	450 mm
TOP 652	3.00 m & 3.15 m	350 mm	450 mm
TOP 632 A / 422, 422 A, 762 C, 762 C CLASSIC, 692 A, 722, 1252 C, 1403 C	3.00 m / 3.30 m	420 mm	600 mm
TOP 462, 462 A, 842 C, 812, 1403 C	3.70 m	420 mm	700 mm
TOP 962 C	4.30 m	420 mm	900 mm





### Clean forage on small and steep fields

Our single-rotor rakes with working widths of 3.40 m to 4.60 m are ideal for smaller areas. Your forage is handled carefully even on undulating and steep fields. PÖTTINGER single-rotor rakes also deliver TOP performance in large fields.

### Perfect ground tracking

Thanks to the wide axles and large tyres, the rake is always firmly on the ground. The wheels are located very close to the tines. The tandem axles (optional on TOP 342 and 382, standard on TOP 422 and 462) with four large flotation tyres float over uneven surfaces perfectly. Our single rotor rakes are thus extremely smooth running and operate tidily. In addition, the MULTITAST jockey wheel running offset in front of the tines guarantees perfect ground tracking.

### Always reliable

Regardless of whether you are raking on steep ground or in fields with plenty of corners, your TOP will always deliver the perfect working results. The TOP 342 weighs in at just 474 kg and is therefore ideal for working on slopes.

### More convenience and time for you

During raking, just a few millimetres are decisive for your forage quality. That is why an optimum working position is crucial:

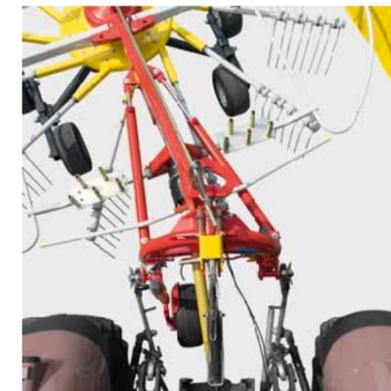
- The working height is adjusted in the standing position using a hand crank.
- The inclination of the tandem axles is easily adjusted using the offset bolts on the wheels.
- The swath curtains can be adjusted to match the quantity of forage and the desired width of the swath. A spring-loaded strut makes it easy for you to lift the swath curtain. Hydraulic lifting controlled conveniently from the tractor seat is also available as an option.



### Narrow and safe road transport, space-saving storage

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.

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



### Three-point mounted rakes

#### Three-point pivoting headstock with stabiliser struts

Thanks to the three-point pivoting headstock, your rake will follow in the tractor's tracks without swing-out. The stabiliser struts on both sides align the machine in the central position, even when driving across slopes. The struts also stabilise the TOP rake when it is lifted and during transport.

The pivoting headstock with a heart-shaped pivot pin brings the machine into the centre position when it is raised. The vertical point of rotation reliably prevents under-running when working downhill and guarantees high lifting clearance at the headland.

The transport interlock enhances your safety on the road. You can adjust the brake on the stabiliser struts at any time. On the TOP 342 and TOP 382 the stabiliser struts are available as an option.



### Trailed version

#### High performance with small tractors

For large working widths with small tractors, PÖTTINGER offer you two single-rotor rakes as trailed versions.

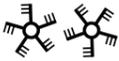
Thanks to the trailed design, no load is exerted on the tractor hitch. Easy attachment and detachment is guaranteed.

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

The machine is lifted hydraulically into the transport position conveniently controlled from the tractor seat. Hydraulic cylinders on the chassis and drawbar provide 50 cm of ground clearance.

- The two models offer you a working width of 4.20 m and 4.60 m.
- The tandem axles are fitted with 18.5 x 8.5-8 flotation tyres as standard. This means that your machine runs smoothly both during operation and on the road.

Twin rotor rake with centre swath placement





## Straightforward, compact twin rotor rake on three-point hitch

The TOP 612 is particularly manoeuvrable and easy to operate. Thanks to its small rotor diameter, this rake adapts particularly well to uneven terrain.

### Forage conserving

The TOP 612 with a working width of 5.90 m delivers tidy raking work in fields where a lot of turns are needed. You will conserve the quality of your forage ready for collection.

Thanks to the pivoting headstock, your centre-swath rake follows in the tractor's path when cornering. The stabiliser struts on both sides align the machine in the central position, even when driving across slopes. The rotors are locked hydraulically in the central position during lifting.

In addition, a ground clearance of 80 cm facilitates turning and prevents damage to swaths. The floating rotor support arms allow the rotors to track the ground independently, which contributes to your forage quality.

### Able to adapt

In everyday working life you need reliable machines that can be flexibly adapted to your needs. With the TOP 612 you can halve the working width and also rake with just one rotor.

### Compact dimensions

Being able to store the TOP 612 in its transport position really saves space. If you want to reduce the transport height, simply remove the tine arms. Warning signs and road lights are standard equipment.

Additional parking wheels make tractor mounting and manoeuvring easier.



## The trailed all-rounder

With a working width of 5.90 m, the TOP 612 C does not only deliver first-class results in large fields. With the optional steered chassis, it also puts in a TOP performance on smaller awkwardly shaped plots or in steeper areas. This model rakes a swath 1 metre wide.

### Extremely manoeuvrable and smooth running

This rake stands out with its excellent manoeuvrability and compact design. With the optional Ackermann steering with a turning angle of 73°, the TOP 612 C follows perfectly in the tractor's path.

The strong transport chassis and large tyres enable safe road transport even at high speeds. Warning signs and road lights are standard.

### The perfect chassis for every application

For tidy work on level ground at normal speeds, the TOP 612 C is equipped with a three-wheel chassis as standard. You also have the option of equipping your rake with a five-wheel chassis including tandem axles. Choose the optional MULTITAST wheel and you are assured of the best ground tracking in any terrain with absolutely smooth running.

The 10/75-15.3 AS tyres also make this rake extremely stable on steep terrain.





## Maximum manoeuvrability

Thanks to the steered chassis, PÖTTINGER trailed centre-swath rakes are extremely manoeuvrable. 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. A strong steering linkage between the yoke and the axles features maintenance-free steering. The Ackermann steering allows a short construction. The machine is manoeuvrable and follows in the tractor's tracks.



## Convenient operation from the tractor seat

One single-acting connection to the tractor hydraulics is all that is needed for lifting. A flow splitter is available as an option to raise the rotors evenly. This is an advantage especially on slopes. We offer you an individual rotor lifting system with electrical preselect for raking headlands and field borders that only need one rotor width.

The optional swath curtain folds up automatically to provide greater ground clearance.

Stabiliser springs on the rotors ensure that they are lifted and lowered gently at the headland.

## The perfect chassis for every application

For tidy work on level ground at normal speeds, the TOP 702 C and 762 C CLASSIC are equipped with a three-wheel chassis as standard. You also have the option (standard on the TOP 762C) of equipping your rake with a five-wheel chassis including tandem axles. Choose the optional MULTITAST wheel and you are assured of the best ground tracking in any terrain with absolutely smooth running.

### 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.

## Stay flexible

The trailed mid-range rakes can be easily adapted to different forage volumes and follow-up equipment. It is easy to work in wedge-shaped fields and also around obstacles. We offer two possibilities for adjusting the working width to match the swath precisely to your requirements. The optional swath curtain guarantees perfect swath shape, especially on steep ground.

### Mechanical adjustment

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. The width of the swath can be varied between 1.20 and 2.00 m.

## Hydraulic adjustment

With the optional hydraulic adjustment system, it is possible to place a narrow swath without using a swath curtain. For example a crop like alfalfa would result in being completely moved.

- Infinitely-variable adjustment from the tractor seat
- Optimum match to any pick-up width

Hydraulic adjustment of the working width is a convenient solution if the swath often needs to be adapted to the width required for the follow-up machine. The swath width indicator helps you achieve the right setting. The optional hydraulic working width adjustment system requires a double-acting connection.

## Safe road transport

Whether transporting or parking the machine, we always offer you a convenient solution. A practical PTO shaft holder and hose tidy are standard equipment for uncluttered storage. You can also choose a 2.55 m track width as an option for especially narrow transport widths.

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.



### The best forage quality for professionals

Our most powerful TOP centre-swath rakes guarantee you gentle forage handling thanks to the best ground tracking. The swath is deposited as a loose and airy blanket.

### High output for straw

The large TOP centre-swath rakes can be used not only for silage or hay, but also for raking straw. That is how you benefit in every respect from excellent working results.

### Removable MULTITAST wheel

Because the MULTITAST wheels are offset to the outside, the TOP 842 C and TOP 962 C are also ideal for turning or merging straw swaths. If required, these can simply be removed.



### Adjustable lifting clearance

You can adjust the lifting height of your machine to meet your requirements. You set the required working width hydraulically.

### Adjustable lifting height and hydraulic working width adjustment

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

The higher the setting, the larger the swaths you can drive over without disruption. This way you give your forage the best possible protection.

The lower the clearance height, the faster the height is reached at the headland and the more time you save.

The hydraulic working width adjustment on the TOP 842 C ranges from 7.70 m to 8.40 m and on the TOP 962 C from 8.90 m to 9.60 m.



### Convenient operation from the tractor seat

One single-acting connection to the tractor hydraulics is all that is needed for lifting.

If you want to lift the rotors at the same time, there is a flow splitter provided as standard. This is an advantage especially on slopes.

An individual rotor lifting system with electrical preselect is available for raking headlands and final passes that only need one rotor width. This system also includes a pushbutton for pivoting into the transport position. In this case no rope lanyard is needed.

The optional swath curtain folds up automatically.



### Safe road transport

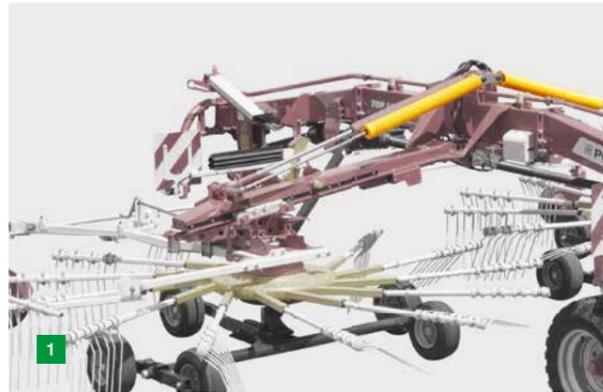
Transporting your TOP rake on the road is safe and convenient.

### Transport height under 4 m

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

- The transport height with tine arms fitted is 3.99 m / 4.60 m.
- With tine arms removed, the height in the transport position is between 2.92 and 3.50 metres.
- Lights and mudguards are fitted as standard.

Air brakes or hydraulic brakes are optional.



## Perfect ground tracking and smooth operation

### Suspension springs and large tyres

- 1 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. The large tyres on the chassis ensure optimum stability.



### Five-wheel chassis

- 2 The MULTITAST jockey wheel system combined with the five-wheel chassis inside the arc of the tines guides the rotor over each bump and considerably reduces forage contamination. This makes the rotors run more smoothly and suppresses vibrations. Even at high speeds, the rakes operate smoothly. Internal jockey wheels can be steered as standard on the TOP 962 C. Steerable jockey wheels are optional on the TOP 842 C.



### Six-wheel chassis

- 3 The TOP 962 C features a six-wheel chassis. Choose the optional MULTITAST wheel and experience the best ground tracking in any terrain. Absolutely smooth operation is guaranteed even at maximum driving speed.



## FLOWTAST

FLOWTAST is a glide bar that replaces the chassis to ensure the best reliability in challenging ground conditions. With FLOWTAST, your rake glides over even the bumpiest ground. 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.



### Hydraulic ground pressure system

A hydraulic cylinder provides powerful weight alleviation for the rotor arms. 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

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



### Best ground tracking

The large contact area of the glide bar guarantees the best ground tracking. The distance between the glide bar and tines is minimal. The result: The best tine guidance in any terrain.

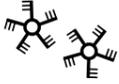
The rotor inclination is preset using spacer plates.

### 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.

FLOWTAST is available as an option for the TOP 842 C.

Twin rotor rake with side swath placement





## Perfect ground tracking

The TOP twin rotor rakes with side placement always rake tidily in different operating conditions. In combination with the MULTITAST wheel, the respective chassis guarantee optimum ground tracking.

## TOP 652 with tandem axles and MULTITAST jockey wheel system

The cost effective rake with steering has a fixed working width of 6.40 m. The swath is on the left.

The TOP 652 has tandem axles and MULTITAST wheels as standard. The tandem axles are equipped with 16x6.5-8 tyres. Thanks to the adjustable tandem axles, the rotor pitch can be quickly matched to all operating conditions.

## TOP 662 with three-wheel or five-wheel chassis

The flexible rake with steering 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 double swath function with a working width of 7.30 m.

The side rake is equipped with three-wheel chassis as standard. As an option you can order additional tandem axles and MULTITAST wheels. The standard three-wheel chassis on the TOP 662 can be steered at the front. In combination with the articulated rotor suspension, this guarantees exact guidance of the tines over any uneven ground. If you prefer a five-wheel chassis with tandem axle and MULTITAST wheel, simply order it as an optional extra. You benefit from the best ground tracking in any terrain and absolutely smooth running at maximum driving speed.



## Dual-swath function

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

## Front swath curtain as an option

The double swath function is made possible by using a front swath curtain. The rotors are simply extended and retracted using double-acting hydraulic cylinders.

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



## Extremely manoeuvrable

The two TOP models are highly manoeuvrable due to the way they are attached. When cornering they follow exactly in the tractor's tracks. This saves you time and effort at headlands and during transport.

## Straightforward attachment

Both side rakes are attached using a yoke. They are steered by a linkage to precisely follow in the tractor's tracks. The large 260/70-15.3 tyres on the chassis also ensure smooth running. The driveline features cardan shafts, which run smoothly and have a long service life. A PTO shaft with a wide-angle c.v. joint at one end is standard. You also get a PTO shaft holder and the hose holder as standard.

Each rotor is protected individually. The maintenance interval is 50 hours.



## Easy to operate and transport

Even without removing the tine arms, you will not exceed 4 m in the transport position, so it is possible to change plots without leaving the tractor.

The rakes are operated by single-acting cylinders. Both rotors are raised or lowered one after the other for turning and transport via step sequence control. A double-acting connection is required for the double swath function of the TOP 662.

- The lifting height of the rotors at the headland is 30 or 35 cm
- The parking height of the TOP 652 with tine arms removed is 3.43 m
- The parking height of the TOP 662 with tine arms removed and swath curtain folded down is 3.60 m
- A 2.55 m track width is available as an option on the TOP 662 for especially narrow transport widths.
- Warning signs and road lights are standard.



### The best forage thanks to the best ground tracking

Our large models of twin rotor side rakes are designed to match your terrain as well as possible. Tandem axle chassis, MULTITAST wheel and special suspension ensure that your forage stays as clean as possible.



### Five-wheel chassis with steerable jockey wheel

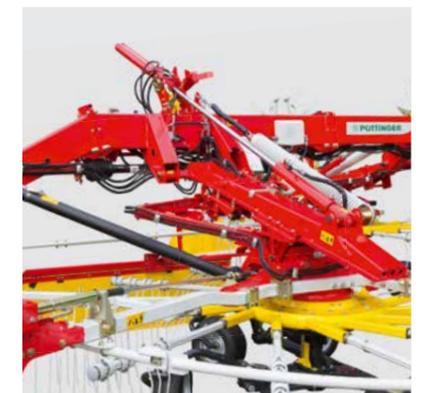
Combined with cardanic rotor suspension, the standard five-wheel chassis on the TOP 722 and TOP 812 ensures precise guidance of the tines over every bump. The jockey wheel inside the tine arc can be steered as standard.



### Tandem axles

The tandem axles are equipped with 16x6.5-8 tyres, pivoting at the front and rigid at the back. So your TOP keeps track even on slopes. Thanks to the adjustable tandem axles, the rotor pitch can be quickly matched to all operating conditions.

The optional MULTITAST front wheels ensure cleanly collected crop.



### Suspension springs

Weight alleviation springs are fitted to the rotors as standard to ensure that they are lifted and lowered at the headland without scraping the ground.

Additional suspension springs provide soil conservation and enhanced stability in particularly difficult terrain.



## Protect the forage and convenient to operate

The two TOP 722 and TOP 812 side rakes impress not only with tidy raking work, but also with the gentle way they treat your forage. With both these models you can drive over finished swaths without damaging them.

Operation of the machine remains straightforward and convenient even when turning. You only need one double-acting spool valve with float position for the TOP 722; two double-acting spool valves are required for the TOP 812.



## 43 cm clearance when raised

Optimised folding geometry provides up to 43 cm ground clearance at the headland. As a result, damage to swaths is safely avoided.

## Double cylinder technology

On the TOP 722 and TOP 812 models, double cylinder systems are used to lift the rotors and no limit stop is required in the field transport position. The rotor is lifted and lowered using matrix-controlled valves. That is real sequential control. You can adjust the lifting height using the motion link whenever needed.



## Dual-swath function

If you also want to use the TOP for night swaths or in hay and straw, you can equip the TOP 722 with a double swath function.

## Front swath curtain as an option

The double swath function is made possible by using a front swath curtain. The rotors are simply extended and retracted using double-acting hydraulic cylinders.

With two swaths the working width increases from 6.80 m to 7.60 m.



## The best cornering

These two models are highly manoeuvrable due to the way they are attached. When cornering they follow exactly in the tractor's tracks. This saves you time and effort at headlands and during transport.

## Straightforward attachment

The TOP 722 / TOP 812 drawbar gives you a very tight turning circle. The steering angle indicator is clearly visible from the driver's seat. The double wide angle PTO shaft is fitted with a freewheel. A PTO shaft holder and hose holder are standard equipment at PÖTTINGER.



## Safe and compact transport

For a comfortable and safe ride during transport, the swath curtain folds up automatically - you don't need to leave the cab. Despite their size, these rakes are compact to transport. You do not need to remove the tine arms for a transport height below 4 m.

On the TOP 722 the rotors are moved into the transport position by linkage levers. On the TOP 812, this is performed by hydraulic cylinders.



- Parking height with tine arms removed 3.60 m
- The chassis is equipped with 340/55-16 tyres.
- A 2.55 m track width is available as an option for especially narrow transport widths (2.61 m transport width on TOP 722).
- Warning signs and road lights are standard.



### Maximum flexibility

These twin rotor rakes are highly popular due to their cost effectiveness with small tractors. These side rakes can be flexibly adapted to meet your individual requirements.

### Hydraulic working width adjustment

The working width can be adjusted at any time according to the volume of forage. The size of the swath can be optimally adapted to match the size of the next machine.

In addition, the hydraulic working width adjustment system gives you the choice between forming two single swaths or one double swath.

When raking a double swath, the machine is angled so that the rear rotor takes over the forage from the front rotor. The optional front swath curtain is raised.

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 right swaths, or two normal-sized swaths in the case of very high forage volumes.

Obstacles or wedge-shaped fields are no problem thanks to the hydraulic working width adjustment.

### Perfect ground tracking

With these two models we also give your forage quality the highest priority. Despite their size, these machines adapt ideally to the ground contours.

The two rakes are equipped with tandem axles as standard. With the optional double jockey wheels inside the rotor arc, even more precise ground tracking is possible. The best quality forage is therefore guaranteed.

### Flexible frame

The frame is designed so that the two rotor units can ride over uneven ground completely independently of each other. The rear rotor is mounted in gimbals, which together with the freedom of movement in the frame joints allows excellent three-dimensional adaptation of the rotor to any bumps in the ground.

Vertical freedom of movement is provided by a joint directly behind the angular gearbox. Transverse movement of the rear rotor unit is enabled by a pivot bearing mounted within the frame itself, and by a universal joint between the rear frame beam and the rotor unit.



## Pure driving enjoyment

### Safe road transport

Not only do the two side rakes perform well at work, they are also easy and convenient to transport.

You simply use the tandem axles as a transport chassis. The 18.5 x 8.50-8 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 double jockey wheel inside the rotor arc is lifted automatically for headland turns and road transport.

Warning signs and LED road lights are standard.

## Reliable operation

The wide chassis provides first class ground tracking and the best stability on slopes. An optional AS tyre on the rear axle provides even more grip on steep ground.

The rotors are lifted hydraulically to drive over swaths and at headland turns. With a ground clearance of 50 cm, you can safely drive over large swaths without damaging them.

## Convenient operation

One single-acting connection to the tractor hydraulics is all that you need for lifting. Hydraulic working width adjustment for a single swath or double swaths is possible with one double-acting connection.

Stepping valves provide more convenient operation for raising 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.

The hydraulic working width adjustment system can also be used to steer at the headland and enables perfect manoeuvrability.

## Hydraulic swath curtain lifting system

With optional hydraulic swath curtain lifting, the TOP 632 A has a transport width of less than 3.0 m without having to leave the tractor cab. The tine arms do not need to be removed.

## Reliability

The strong frame is designed for the toughest operation conditions. In addition, the freedom of movement provided by the frame joints ensures excellent adaptability in any terrain. This guarantees reliability in all conditions and a long service life.

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

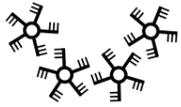
The drawbar is equipped with a large support plate to provide you with extra stability on steep ground and when cornering.

## The right model for everyone

Two different types of mounting are available for the TOP 632 & 692 A.

- Lower linkage mounting with integrated mounting rail
- Parallelogram drawbar for tractor pick-up hitch

Four-rotor rakes with centre swath placement





## Reliable and dependable

Avoiding a backlog during harvesting demands high-performance agricultural technology. Both the TOP 1252 C and TOP 1403 C four-rotor rakes give you maximum output thanks to their large raking widths and the many well thought-out details. High output and high quality forage go hand-in-hand at PÖTTINGER. The enormous adaptability of the rotors in conjunction with the TOP rotor chassis with MULTITAST tracking system guarantee clean and tidy work across the full width.

## Unique hybrid drive

PÖTTINGER has developed a unique hybrid technology system for four-rotor rakes: Rotor drive is hydraulic at the front and mechanical at the back. As a consequence, you benefit from less wear and extended maintenance intervals.

## Simply looks great

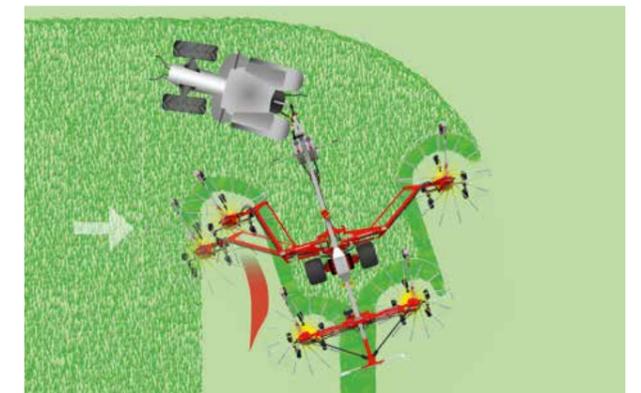
Who doesn't want to look great while they are at work? The latest PÖTTINGER designs ensure you attract attention whilst you get the job done.

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

Simply press a button to change from working mode to transport mode. The machine automatically folds in the rotors in and locks them securely in place. Both the TOP four-rotor rakes allow you a transport position of less than 4 m without having to remove the tine arms.

## Comfortable road transport

- The hydraulic drive of the front rotors enables them to be folded inwards achieving a transport height of just 3.99 m, without removing tine arms or folding the safety guards. Time-consuming transitioning from transport to work is now a thing of the past.
- Large tyres ensure low ground pressure in the field and maximum driving comfort on the road. Standard tyres are 500/50-17 on the TOP 1252 C and 620/40 R 22.5 on the TOP 1403 C. 710/35 R 22.5 tyres are also available as an option on both models. Even with these tyres, the transport height remains at 3.99 m and the transport width at 3.00 m.
- You can also choose between pneumatic or hydraulic brakes.
- Mechanical safety interlocks and supports ensure safe road transport.



## Precise and gentle raking

PÖTTINGER ground tracking technology meets the very highest expectations. The result is tidy raking work at the same time as conserving the sward, even with your four-rotor rake.

## Chassis with ideal ground tracking

- The tandem axles are fitted with large 16 x 6.5-8 castors.
- Five-wheel chassis as standard inside tine arc.
- The MULTITAST tracking wheels with anti-wrap protection together with the floating rotor suspension ensure the tines are guided precisely over uneven ground.
- Because the tandem axles are adjustable, the inclination of the rotors can be adjusted precisely to the operating conditions.

## Rotor unit suspension

The best quality forage requires conserving the sward. PÖTTINGER makes this a priority even with the largest machines.

On the TOP 1252 C, all four rotors feature weight alleviation springs.

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 protect the sward, it also ensures a lower load on the rotor unit and maximum operating convenience.

## Enjoy maximum flexibility

With our TOP four-rotor rakes you are ideally equipped to deliver professional results. With a maximum working width of 12.50 m / 14.00 m you can rake large areas in the shortest time. At the same time, you remain flexible: even smaller fields can be raked neatly and tidily.

## Hydraulic working width adjustment

You can set the working width you need hydraulically between 8.00 m and 12.50 m / 8.50 m and 14.00 m as required. This works for both of the front rotors together, or individually. Such a wide range of adjustment for the working width on a four-rotor rake is unique on the market. This allows you to rake small and wedge-shaped fields precisely and thoroughly.

There are no obstacles in your way. Thanks to the jockey wheel castors, you can adjust the working width while you are driving or while stationary.

Depending on the next machine in the harvesting chain, you can place swaths between 1.20 m and 2.00 m wide with the TOP 1252 C and between 1.40 m and 2.30 m wide with the TOP 1403 C. This ensures a high output, smooth harvest process, regardless of whether you use loader wagons or forage harvesters.

## Overlap control on TOP 1403 C

The TOP 1403 C is equipped with automatic overlap control as standard. When cornering, the front inner rotor is automatically pivoted inwards depending on the angle of the headstock and the set swath width. Sufficient overlap with the rear rotor is then ensured at all times and nothing is left behind.

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.

When you adjust the working width, the control terminal also displays the overlap.

No steering angle sensor is needed on the tractor.



Electrical pre-selects

Electro-hydraulic individual rotor lifting

- Individual rotor lifting using toggle switches
- Combination with flow splitter possible (TOP C)

Electro-hydraulic individual rotor lifting including transport lock

For TOP 842 & 962 C and TOP 722 & 812

- Individual rotor lifting using toggle switches
- Combination with flow splitter possible (TOP C)
- Push button for road transport replaces rope lanyard

Hydraulic rake height adjustment

For TOP 842 & 962 C

- Individual rotor lifting using toggle switches in combination with flow splitter
- Pre-select hydraulic working width adjustment / height adjustment
- Fold up into transport position using push button - safety interlock and release using working width adjustment

For TOP 722 & 812

- Individual rotor lifting using toggle switches
- Pre-select hydraulic height adjustment
- Folding and safety interlock / release for transport position using push buttons
- Twin-swath function (TOP 722) and moving rotors into the transport position (TOP 812) using separate remote

POWER CONTROL

All the rake's functions can be controlled directly using the POWER CONTROL terminal. The high quality 2-component casing is equipped with a large colour display and status indicator. 4 function keys ensure convenient operation. All keys are highlighted and backlit. This ensures optimal operation even at night.

- Individual rotor lifting
- Definable path-dependent rotor lifting sequence at headland
- Adjustable working width
- Hydraulic height adjustment (optional)
- Various automatic functions
- Hour and hectare counter
- Current working width shown on display
- Memory function for working width
- Memory function for rotor height of each individual rotor (option)
- LED floodlight (option)
- One single-acting remote with pressure-less return line or load sensing required

EXPERT 75

Includes all POWER CONTROL functions as well as being able to operate all ISOBUS compatible machines from other manufacturers.

The compact 5.6" EXPERT 75 ISOBUS control terminal can be operated both directly via the touchscreen and using keys or a scroll wheel. Safe one-hand operation is supported by the grip bar. The ambient light sensor and the illumination of the function keys ensure convenient handling even at night.

CCI 1200

Includes all POWER CONTROL functions as well as being able to operate all ISOBUS compatible machines from other manufacturers.

The 12" CCI 1200 ISOBUS control terminal offers the professional farmer a comprehensive function package. The terminal is operated like a tablet using a touchscreen. Navigation is kept simple so you find what you need with just a few taps. The integrated ambient light sensor automatically adjusts the brightness of the display.

- Can be used horizontally or vertically
- Flexible screen layout - can be configured individually
- Simultaneous display of camera image and machine functions
- Innovative help system

	Intuitive ISOBUS compatibility	POWER CONTROL	EXPERT 75	CCI 1200
<b>Rakes</b>				
TOP 1252 C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TOP 1403 C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

■ = Standard, □ = Option

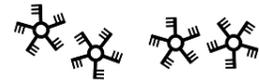
Often ordered together.

Accessories



**Swath curtain**      **Hydraulic swath curtain lift system**      **Stabiliser struts**      **Tandem axles**

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



TOP 612	■	-	■	□
TOP 612 C	□	-	-	□
TOP 702 C	□	-	-	□
TOP 762 C	□	-	-	■
TOP 762 C CLASSIC	□	-	-	□
TOP 842 C	□	-	-	■
TOP 962 C	□	-	-	■
TOP 652	■	-	-	■
TOP 662	■	□	-	□
TOP 722	■	-	-	■
TOP 812	■	-	-	■
TOP 632 A / 692 A	■	□	-	■



TOP 1252 C	■	-	-	■
TOP 1403 C	■	-	-	■

■ = Standard, □ = Optional

**More equipment options**

- Steered chassis, narrow for twin rotor rake
- Flow splitter for twin rotor rake
- Air brakes or hydraulic brakes for TOP 842C, TOP 962 C, TOP 722, TOP 812

**More equipment options**

- 15 x 6.0-6 tyres for TOP 342
- 340/55-16 Flotation+ tyres
- 380/55-17 Flotation+ tyres
- 15/55-17 AS tyres



**Jockey wheel inside rotor arc**      **MULTITAST jockey wheel**      **Hydraulic working width adjustment**      **Individual hydraulic lift system**      **Individual hydraulic lift system incl. transport interlock**      **Hydraulic height adjustment**

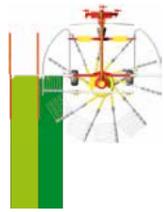
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**Configure your own machine.**

# An overview

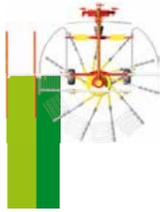
# TOP swath configurations and widths

TOP 342



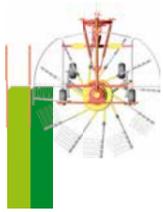
Swath width  
0.45 m – 1.65 m

TOP 382



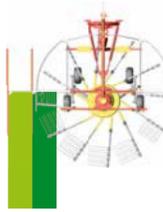
Swath width  
0.60 m – 1.65 m

TOP 422



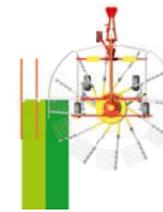
Swath width  
0.60 m – 1.65 m

TOP 462



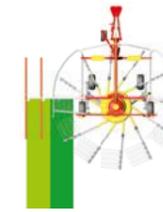
Swath width  
0.60 m – 1.65 m

TOP 422 A



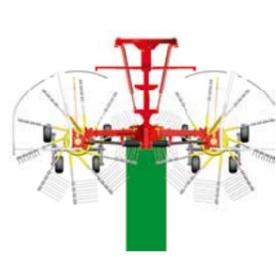
Swath width  
0.60 m – 1.65 m

TOP 462 A



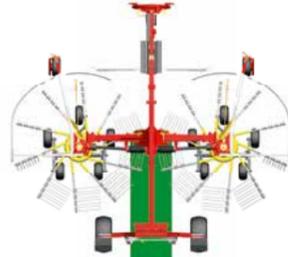
Swath width  
0.60 m – 1.65 m

TOP 612



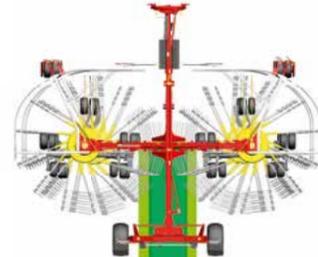
Swath width  
1.0 m

TOP 612 C



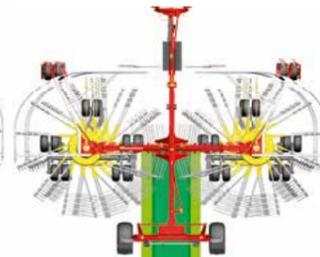
Swath width  
1.0 m

TOP 702 C



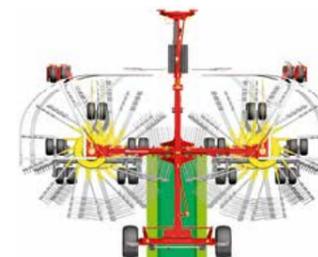
Swath width  
1.0 m – 1.80 m

TOP 762 C  
CLASSIC



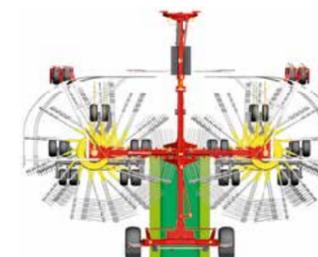
Swath width  
1.10 m – 2.0 m

TOP 762 C



Swath width  
1.10 m – 2.0 m

TOP 842 C



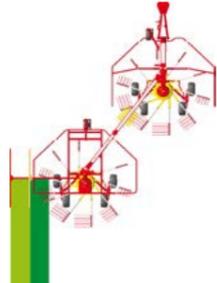
Swath width  
1.30 m – 2.20 m

TOP 962 C



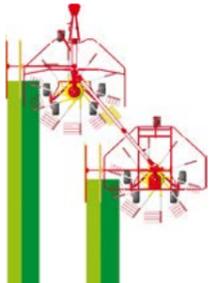
Swath width  
1.30 m – 2.20 m

TOP 632 A  
TOP 692 A



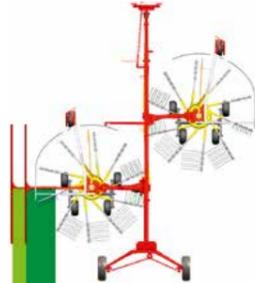
Swath width  
0.60 – 1.90 m

TOP 632 A  
TOP 692 A



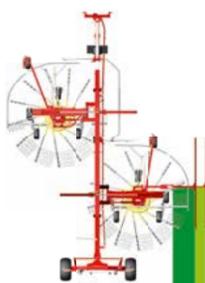
Swath width  
2 x 0.60 m – 1.90 m

TOP 652



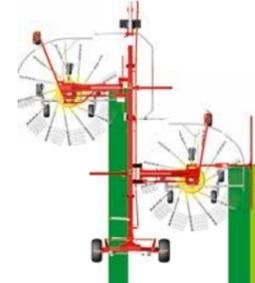
Swath width  
1.0 m

TOP 662 / TOP 722



Swath width  
1.0 – 1.80 m

TOP 662 / TOP 722



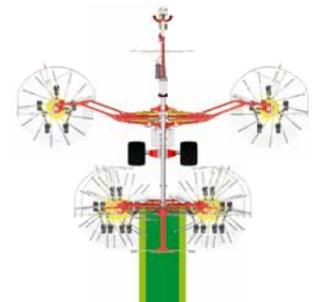
Swath width  
2 x 1.0 m

TOP 812



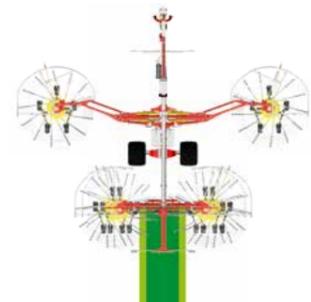
Swath width  
1.0 – 1.80 m

TOP 1252 C



Swath width  
1.20 – 2.00 m

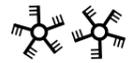
TOP 1403 C



Swath width  
1.40 – 2.30 m

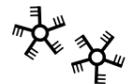


Single-rotor rake	Standard working widths	Working widths Hydraulic / Twin swath function	Arms per rotor	Rotor diameter
TOP 342	3.40 m	–	10	2.80 m
TOP 382	3.80 m	–	11	3.00 m
TOP 422	4.20 m	–	12	3.30 m
TOP 462	4.60 m	–	12	3.70 m
TOP 422 A	4.20 m	–	12	3.30 m
TOP 462 A	4.60 m	–	12	3.70 m



### Twin rotor rake with centre swath placement

TOP 612	5.90 m	–	11	2.82 m
TOP 612 C	5.90 m	–	11	2.80 m
TOP 702 C	6.45 m – 6.85 m	6.25 m – 6.90 m	11	3.07 m
TOP 762 C CLASSIC	6.90 m – 7.40 m	6.75 m – 7.50 m	11	3.30 m
TOP 762 C	6.90 m – 7.40 m	6.75 m – 7.50 m	13	3.30 m
TOP 842 C	7.70 m – 8.40 m	7.70 m – 8.40 m	13	3.70 m
TOP 962 C	8.90 m – 9.60 m	8.90 m – 9.60 m	15	4.30 m



### Twin rotor rake with side swath placement

TOP 652	6.40 m	–	10 + 12	3.00 m / 3.15 m
TOP 662	6.55 m	7.30 m	12	3.07 m
TOP 722	6.80 m	7.60 m	13	3.30 m
TOP 812	7.60 m	–	13	3.70 m
TOP 632 A	3.40 m – 6.30 m	6.80 m	12	3.00 m
TOP 692 A	3.70 m – 6.90 m	7.40 m	12	3.30 m



### Four-rotor rakes with centre swath placement

TOP 1252 C	8.00 – 12.50 m	8.00 – 12.50 m	13	3.30 m
TOP 1403 C	8.50 – 14.00 m	8.50 – 14.00 m	13	3.70 m / 3.30 m

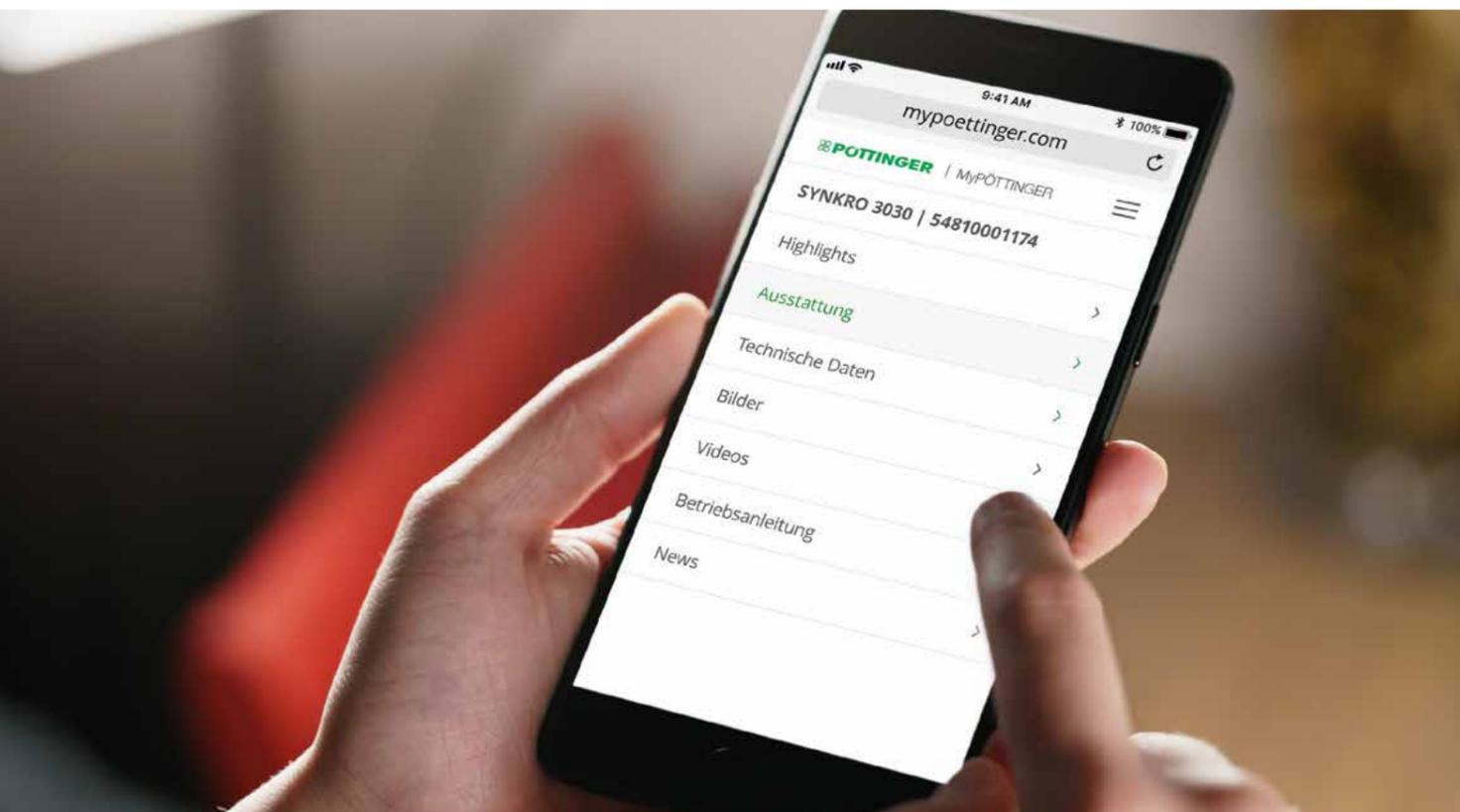
Tyres	Transport width (with tine arms)	Transport length	Transport / Parking height	Weight
–	1.95 m (2.80 m)	–	–	474 kg
–	1.95 m (3.00 m)	–	–	495 kg
–	2.29 m	–	–	730 kg
–	2.29 m	–	–	765 kg
–	2.13 m	–	–	820 kg
–	2.48 m	–	–	860 kg

–	2.70 m	3.13 m	3.40 m / 2.70 m	1010 kg
260/70-15.3	2.55 m	5.15 m	3.52 m / 2.92 m	1470 kg
260/70-15.3	2.55 m / 2.90 m	5.83 m	3.80 m / 3.30 m	1680 kg
260/70-15.3	2.55 m / 2.90 m	5.83 m	3.99 m / 3.50 m	1800 kg
260/70-15.3	2.55 m / 2.90 m	5.83 m	3.99 m / 3.50 m	1940 kg
340/55-16	2.90 m	6.50 m	3.99 m / 3.50 m	2580 kg
340/55-16	2.95 m	7.00 m	3.95 m / 3.85 m	3130 kg

260/70-15.3	2.95 m	7.90 m	3.95 m / 3.43 m	2000 kg
260/70-15.3	2.55 m / 2.90 m	8.10 m	3.99 m / 3.99 m	1990 kg
340/55-16	2.61 m / 2.90 m	8.90 m	3.99 m / 3.60 m	2490 kg
340/55-16	2.90 m	9.70 m	3.99 m / 3.60 m	2810 kg
–	1.90 m	7.30 m	–	1700 kg
–	2.13 m	7.80	–	1750 kg

500/50-17	3.00 m	10.25 m	3.99 m / 3.40 m	6315 kg
620/40-22.5	3.00 m	10.60 m	3.99 m / 3.99 m	6450 kg

## All machine information at a glance



## MyPÖTTINGER – Simple. Anytime. Anywhere.

### For all PÖTTINGER machines 1997 models onwards

We have created MyPÖTTINGER as a tool to provide machine specific information for all machines from year of build 1997 onwards.

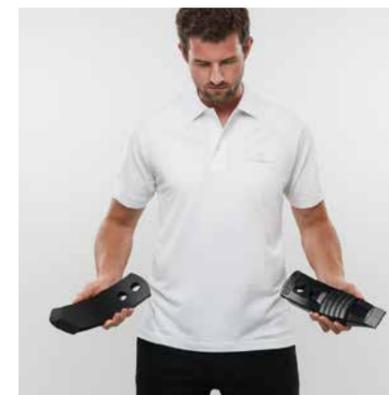
Simply scan the QR code on the data plate with your smartphone or tablet or enter your machine number at [www.mypoettinger.com](http://www.mypoettinger.com).

### Your machine goes online

You will immediately receive all the information on your machine.

- Instruction manual
- Optional equipment information
- Brochures
- Photos and videos.

## ORIGINAL PARTS



### 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.

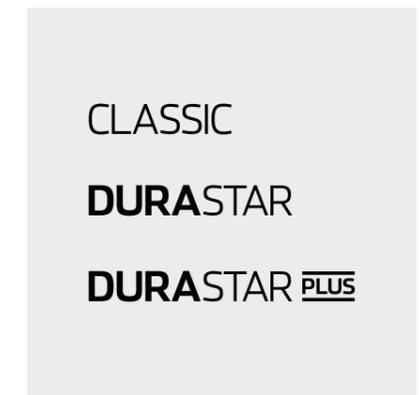
That is why we manufacture PÖTTINGER Original Parts from the highest quality materials. We ideally match each individual spare part and wear part to your machinery's overall system. This is because different soil and operating conditions often need to be taken into consideration.

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 tillage, seed drills  
Hay and harvesting machines
- Future-safe innovation for outstanding working results
- Roots in Austria - at home throughout the world

## You can rely on our TOP rakes

- The best forage thanks to optimum ground tracking.
- High duty rake featuring high quality design and intelligent engineering.
- Flexible machines that meet your individual requirements.
- Straightforward and convenient operation.

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