

POETTINGER Magazine

Product range for hay, forage, tillage and seeding equipment



More Success with PÖTTINGER



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How to find your way around:

 Tillage
 Grassland
 Other Topics

A Company Based on Tradition and Progress



More Success with PÖTTINGER

This basic principle is the promise of benefit for our customers. We ensure greater success for our customers thanks to the outstanding results produced by our machines and services. Our aim is to make your work easier and facilitate sustainable management.

As a family business with a long tradition, we have a great deal of international experience. Thus we offer a very wide range of optimum products and services for a variety of different living and working conditions. Our product range is as diverse as the needs of our customers:

we have developed intelligent systems and machines for soil tillage and seed drilling technology, paving the way for our performance claim of "the best soil".

Economic success is closely linked with "the best forage". Our perfectly coordinated machines for grassland harvesting make a valuable contribution here.

We also meet your needs perfectly with the PÖTTINGER RANGE for soil, seed and grassland.

Jörg Lechner

Markus Baldinger

Herbert Wagner

Wolfgang Moser

Gregor Dietachmayr



Milestones in the Company's History

- 1871** The company is founded by Franz Pöttinger in Grieskirchen (AT), specializing in grassland technology.
- 1941** Expansion of production capacities by acquisition of the iron foundry in Grieskirchen.
- 1960** Construction of the new plant in Grieskirchen (AT), now the company's headquarters.
- 1975** Entry into soil tillage with the takeover of Bayerische Pflugfabrik in Landsberg / Lech (DE).
- 2001** Acquisition of the seed technology plant in Bernburg (DE).
- 2007** Construction of the plant in Vodňany (CZ) as a center of excellence for soil tillage.
- 2017** Spare parts logistics center in Taufkirchen/Tr. (AT) goes into operation.
- 2018** Opening of the new assembly and logistics halls in Grieskirchen (AT).

Best soil



The soil is the basis for agriculture and forestry and is one of the world's most important yet limited resources. Soils are the essence of our life since they provide the basis for nutrition for us and our livestock. Healthy soil is one of the key provisions for optimising your yield.

Ploughs perfect incorporation

Cultivation with the plough achieves a clean arable surface that is free of residual materials. Inverting the soil also incorporates fertiliser, harvest residues and plants. Ploughing arable land makes an important contribution to weed control, fighting pests and disease.

Stubble cultivators breathing life into the soil

The incorporation of harvest residues near the surface increases the fertility of the soil and protects against erosion. The capillary effect is interrupted by the stubble cultivator to retain moisture. Our SYNKRO stubble cultivators are available in two and three-row versions. The versatile rear rollers create ideal germination conditions for weeds and volunteers.

Disc harrows revitalising the soil

The TERRADISC compact disc harrow is designed specifically for stubble cultivation and seedbed preparation. Its compact construction and aggressive disc position ensure perfect leveling and good mixing of harvest residues.

PÖTTINGER tillage & seed drill technology



Power harrows thorough soil preparation

The best tilth, excellent mixing and levelling are the basis for successful planting. A power harrow working together with a seed drill is a high output and cost-effective combination delivering perfect drilling results. PÖTTINGER offers you tailor-made systems for every type of soil and every size of operation.

Compact combinations fine tilth seedbed

Our FOX compact combinations are available with discs. With our compact combinations you benefit from low draft, fuel-saving seedbed preparation. Combined with a PÖTTINGER seed drill, this implement becomes a cost-effective seed drill combination.



Mechanical seed drills uniform seed placement

Our seed drills meet the highest demands in functionality, reliability and performance. Unique metering systems, uniform seed placement and convenient operation are among the trademarks of our mechanical seed drills.

Pneumatic seed drills precision operation

Our pneumatic seed drills for cereals and maize (single-seed placement). The unique AEROSEM seed drill concept unites the drilling of cereals and maize. Precision universal metering and perfect coulter systems guarantee exact placement of the seed.



Mulch seed drills perfect sowing

Our TERRASEM mulch drilling concept combines soil preparation, consolidation and drilling in a single machine. The effective compact disc harrow or low disturbance WAVE DISC, the unique tyre packer and the perfect coulters ensure an optimum working result.

Perfect Incorporation



The robust and intelligent design of PÖTTINGER plows guarantees optimum distribution of forces and stability in the area of the highest frame load. PÖTTINGER's unique adjustment center permits simple and optimum adaptation to all soil types and operating conditions.



NONSTOP stone protection system

- No removal or loosening of large stones. This protects the entire plow.
- The pressure increases steadily as the soil is drawn in – for reliable penetration on heavy, dry soils.
- The release torque can be quickly and easily read off and adjusted on the pressure gage on the mounting stand.



Adjustment made easy

SERVOMATIC adjustment technology allows you to adapt the plow quickly and easily to tractor and soil conditions.

- Simple, well thought-out plow adjustment.
- Time-saving and flexible attachment to modern tractor geometries.
- For perfect results.



How to save fuel

The optional TRACTION CONTROL on SERVO 45 M / 45 S and 6.50 permits specific loading of the rear tractor axle. Slip can be reduced by perfectly matching the tractive force and rear axle load. This allows optimum use of the tractor's power, saving up to 0.17 gal/acre / 2 litres/ha of fuel and protecting the soil.

Investigation of the influence of TRACTION CONTROL on tractor fuel consumption and slip behavior

Performance and consumption data on medium-heavy soil, working width 8.52' / 2.60 m, working depth 9.84" / 250 mm

Driving strategy	without TRACTION CONTROL	with TRACTION CONTROL	Efficiency
Performance	4.79 acres/h / 1.94 ha/h	5.12 acres/h / 2.07 ha/h	+ 0.32 acres/h / 0.13 ha/h
Diesel consumption	1.82 gal/acres / 20.5 l/ha	1.64 gal/acre / 18.4 l/ha	- 0.18 gal/acre / 2.1 l/ha
Diesel consumption	8.73 gal/h / 39.7 l/h	8.36 gal/ha / 38.0 l/h	- 0.37gal/h / 1.7 l/h
Slip	4.8%	3.3%	- 1.5%

Markus Schüller, Gerhard Moitzi, Institute of Agricultural Engineering, University of Natural Resources and Life Sciences, Vienna
Helmut Wagentristsl, Experimental Farm Gross-Enzersdorf, University of Natural Resources and Life Sciences Vienna

Perfect Incorporation

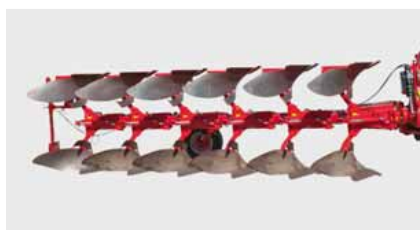


Durability

- Highest plow beam strength at points where bending stress is greatest.
- The inner web increases resistance against flexing by up to 25%.
- Best force distribution and stability due to continuous main frame reinforcement.

For all Operating Conditions

- Strip body made from hardened, fine-grain boron steel.
- Replaceable wear edge.
- Plastic plow for ground with low intrinsic stabilization.
- Depending on the soil type – we have the right plow body for a safe forage.



SERVO PLUS NOVA – The hydraulic all-rounders

Plows with hydraulic cutting width adjustment and hydraulic stone protection system offer optimum safety and flexibility.

	Coulters	Body spacing inch / mm	for tractors up to
SERVO 35 PLUS NOVA	3 / 4	34.6/37.4/40.2 / 880/950/1020	103 kW / 140 HP
SERVO 35 S PLUS NOVA	4 / 5	37.4/40.2 / 950/1020	125 kW / 170 HP
SERVO 45 M PLUS NOVA NEW	4 / 5	37.4/40.2 / 950/1020	176 kW / 240 HP
SERVO 45 S PLUS NOVA	4 / 5 / 6	37.4/40.2 / 950/1020	257 kW / 350 HP
SERVO 6.50 PLUS NOVA	6 / 7 / 8	37.4 / 1020	265 kW / 360 HP



Airing the Soil



PÖTTINGER SYNKRO cultivators were developed for modern stubble tillages and are suitable for both shallow and deep soil tillage. Particular attention was paid to ease of movement and low power consumption when these machines were designed



Tried and tested on all types of ground

The SYNKRO 1030 series is equipped with a combination of pointed coulters and wing coulters. The narrow leg spacing 10.62 inch / 270 mm ensures optimum mixing of harvest residues. An ideal prerequisite for mulch sowing. For deeper tillage, a narrow coulter with quick-change system, double shot coulter or pointed coulter are all available to choose from.

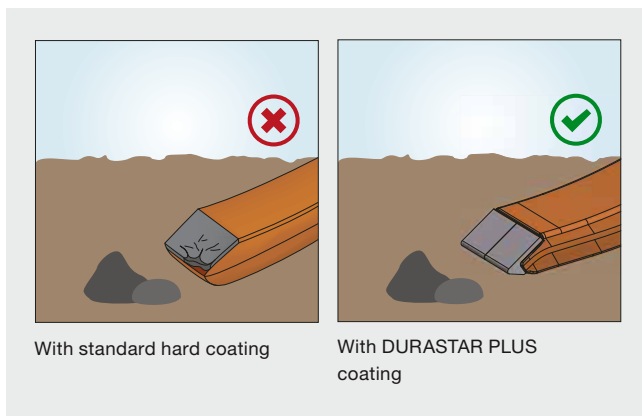


NONSTOP stone protection system

Spring-mounted tines on the SYNKRO NOVA guarantee "NONSTOP cultivation" on rocky soil.

- The leveling discs are also spring-mounted.
- The release force of 1212 lbs / 550 kg decreases more and more as the tripping height increases – no removal or loosening of large stones.

- Two tine positions for reliable ground penetration.
- Additional mechanical shear protection guards against breakage.
- The coating is also able to withstand stone impact.



Longer service lives

- High-quality base metal and carbide for the tips.
- Significantly longer service life and breakage resistance for reliable use.
- Service life is extended up to six times, saving time and money.
- Improved forage, less tractive force required due to sharp cutting edges.
- Optimum loosening and mixing of the soil.

Airing the Soil





SYNKRO – Three-row stubble cultivator

Our SYNKRO three-row cultivators can be used for both shallow and deep tillage. A central adjustment system is used to adjust the working depth quickly and easily.

	Working width ft / m	Tines	Tine spacing inch / mm	Power requirement from
SYNKRO 3030 NOVA	9.84 / 3.0	11	10.60 / 270	80 kW / 110 HP
SYNKRO 4030 K NOVA	13.12 / 4.0	14	11.02 / 280	110 kW / 150 HP
SYNKRO 5030 K NOVA	16.40 / 5.0	18	11.02 / 280	132 kW / 180 HP



SYNKRO T – Three-row trailed cultivators

Trailed cultivator with transport undercarriage. The weight on the hoist is reduced, taking the strain off your tractor. The transport undercarriage is raised during field operation. Lifting it exerts additional pressure on the attachments.

	Working width ft / m	Tines	Tine spacing inch / mm	Power requirement from
SYNKRO 4030 T NOVA	13.12 / 4.0	14	11.02 / 280	110 kW / 150 HP
SYNKRO 5030 T NOVA	16.40 / 5.0	18	11.02 / 280	132 kW / 180 HP
SYNKRO 6030 T NOVA	19.68 / 6.0	22	10.60 / 270	155 kW / 210 HP

Clever Seedbed Preparation



FOX D short combinations permit easy, fuel-efficient seedbed preparation. This is a cost-effective sowing combination when used together with a PÖTTINGER seed drill.



FOX D disc attachment

- With the FOX D, discs prepare the ground. These are mounted in height-adjustable rubber elements and are suitable for use on slightly stony soils.
- The discs have a diameter of 16.14 inch / 410 mm and have maintenance-free bearings.

Short Combination



Focus on efficiency

- A great deal of attention was paid to compact dimensions and ease of movement when the new PÖTTINGER short combinations were being developed
- Rolling attachments on the FOX D permit efficient seedbed preparation at low cost per hectare.

Outstanding flexibility

- This is a cost-effective sowing combination with a 3-point mount when used together with a PÖTTINGER seed drill.
- Solo for mixing harvest residues into the soil.
- The seed drill is lifted either at the packer or using HYDROLIFT.
- Can be combined with VITASEM mount, VITASEM body and AEROSEM.



Operating convenience

- The short headstock has a triple-extendable, movable lower link attachment bracket.
- In addition, two different top link positions facilitate mounting and adaptation to each tractor.

Ease of movement

- Smaller tractors can be used for fuel-saving and efficient seedbed preparation.

Clever Seedbed Preparation



Best results guaranteed

The main advantage of our FOX short combinations fitted with or discs is their short design. These sowing combinations also permit high working rates. FOX D discs are the right choice for you if you also need to incorporate organic matter.

Rear roller – the choice is yours

Depending on the soil type, PÖTTINGER offers a wide range of trailers to give perfect results with the desired crumble structure. The entire roller range is characterized by precise processing and robust construction.



	Working & transport width ft / m	Attachments	Attachment spacing inch / mm	Working depth inch / mm	Power requirement from
FOX 300 D	9.84 / 3.0	22	5.11 / 130	1.18 – 3.14 / 30 – 80	55 kW / 75 HP
FOX 400 D	13.12 / 4.0	30	5.11 / 130	1.18 – 3.14 / 30 – 80	74 kW / 100 HP

Short Combination

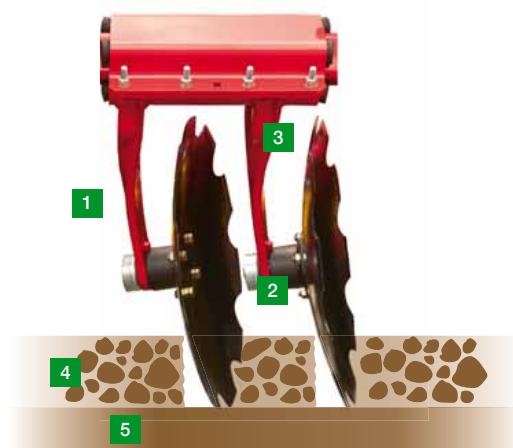


Restoring the Soil



The TERRADISC compact disc harrow was developed for stubble breakage and general seedbed preparation. The compact design and aggressive disc position ensure reliable forage and good mixing of harvest residues.

- 1 Perfect forage thanks to aggressive disc position
- 2 Blockage-free working thanks to large clearances
- 3 Long service life due to quenched/tempered and forged parts
- 4 Tilled soil – even cultivation horizon and safe cutting
- 5 Untilled soil



Intensive mixing

The tried and tested PÖTTINGER TWIN arm system: two solid, forged support arms are welded to a very wide clamping leg. This ensures that the discs always retain their position and setting. An even cultivation horizon is achieved with both flat and deep tilling. Perfect feed behavior is guaranteed. Intensive mixing takes place reliably even under hard, dry conditions and with large levels of harvest residue.



TERRADISC – Rigid compact disc harrows

The short design is an essential trademark of PÖTTINGER compact disc harrows. Working depths of 1.18 and 4.72 inch / 30 and 120 mm are possible. The offset arrangement of the aggressively positioned attachments ensures a well-mixed soil-straw mixture.

	Working width ft / m	Discs	Disc diameter inch / mm	Power requirement from
TERRADISC 3001	9.84 / 3.0	24	22.83 / 580	70 kW / 95 HP
TERRADISC 3501	11.49 / 3.5	28	22.83 / 580	85 kW / 115 HP
TERRADISC 4001	13.1 / 4.0	32	22.83 / 580	100 kW / 135 HP



TERRADISC K / T – folding / trailed compact disc harrows

TERRADISC K – with a working width of 13.12 to 19.69 ft / 4 to 6 and increased maneuverability thanks to three-point mounting. TERRADISC T is carried by a transport chassis.

	Working width ft / m	Discs	Disc diameter inch / mm	Power requirement from
TERRADISC 4001 K / T	13.12 / 4.0	32	22.83 / 580	100 kW / 135 HP
TERRADISC 5001 K / T	16.40 / 5.0	40	22.83 / 580	125 kW / 170 HP
TERRADISC 6001 K / T	19.69 / 6.0	48	22.83 / 580	140 kW / 190 HP

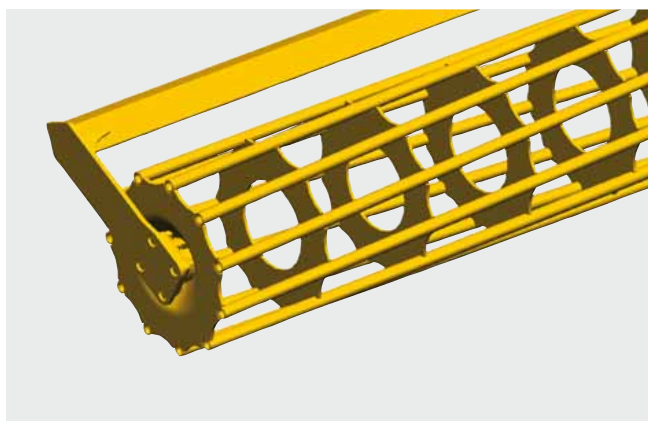


TERRADISC T – Trailed compact disc harrow

TERRADISC T – with a working width of 26.25 to 32.81 ft / 8 to 10 m. TERRADISC T is carried by a transport chassis. This protects your tractor's lifting gear and reduces soil compaction on headlands.

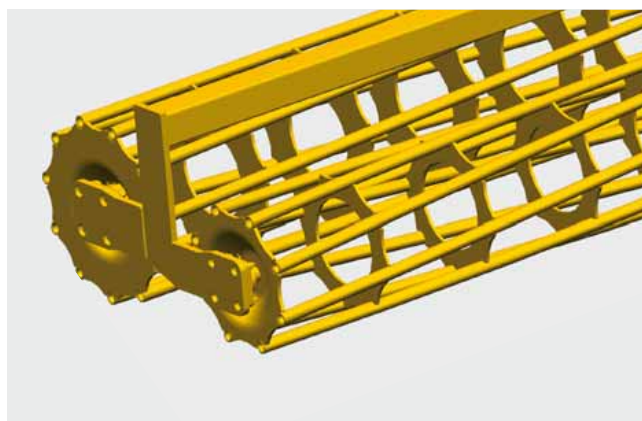
		Working width ft / m	Discs	Disc diameter inch / mm	Power requirement from
TERRADISC 8001 T	NEW	26.25 / 8.0	64	22.83 / 580	198 kW / 270 HP
TERRADISC 10001 T	NEW	32.81 / 10.0	80	22.83 / 580	265 kW / 360 HP

Trailing Rollers



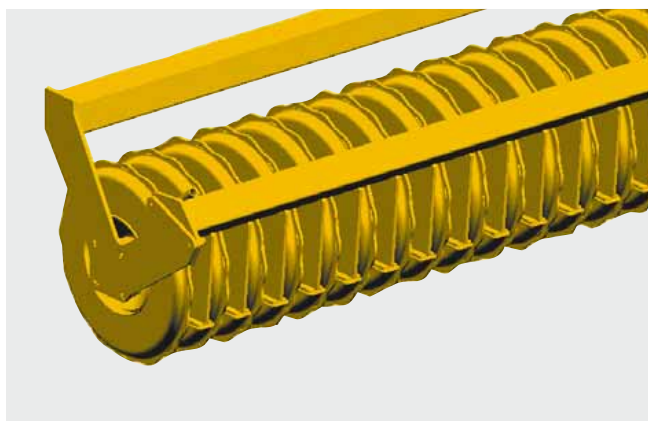
Cage roller

The cage roller is the ideal rear roller when tilling dry, non-sticky soils. The roller is equipped with strong rods for optimum recompacting.



Dual cage roller

The dual cage roller ensures optimum contour following and crumbling due to its pendulum function.



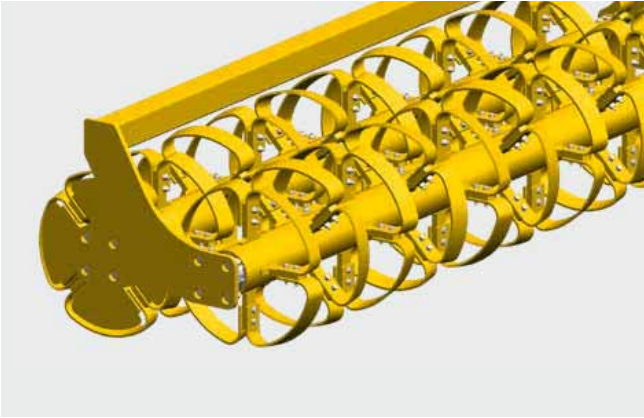
Pack ring roller

This roller recompacts in strips, promoting water absorption and soil breathability. The ideal roller for stony, damp soil.



Rubber packer roller

The perfect roller for very varied soils. Specifically for use with trailed equipment with good load capacity. The special profile enables recompacting in strips.



TANDEM CONOROLL roller

The two rollers of the TANDEM CONOROLL provide reassurance thanks to their excellent load capacity. This makes the TANDEM CONOROLL suitable for light soils as well. Problem-free use is guaranteed even in soil containing lots of stones.



Tony & Sharon Prentice, Cameron, ON

"We own a beef operation and farm 800 acres / 320 ha. We use our PÖTTINGER TERRADISC 4001 on about 350 acres / 140 ha per year. The excellent service from PÖTTINGER provides a fast turnaround and therefore keeps our equipment in operation. We decided to buy PÖTTINGER equipment because of the great value to cost ratio as well as the quality build of all their machinery. We are extremely satisfied with the easy maintenance as well as the reliability of PÖTTINGER machines. The ease of transport from farm to field and the efficiency to operate due to the quality and design of our TERRADISC 4001 is a big asset to our farm."

Best Results for Seedbed Preparation



The advantages of PÖTTINGER rotary harrows are best crumbling and good mixing. Teamed with a PÖTTINGER seed drill, this creates a powerful and economical combination for perfect sowing.



The gyro drive – The heart of the system

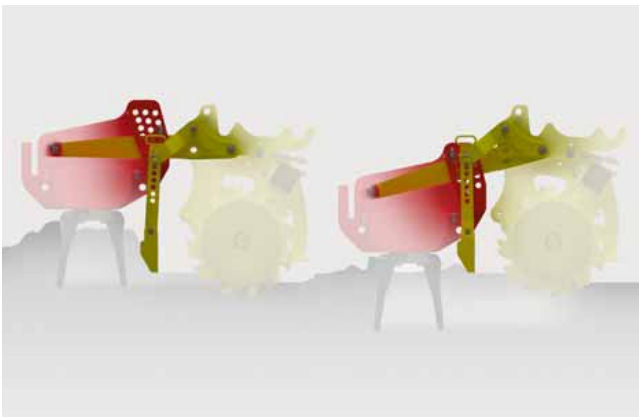
- Thick-walled gear case made of fine-grain steel – particularly resistant to torsion.
- High-precision gears directly above the bearing.
- Long internal teeth for a fixed fit on the rotary shaft.
- Bearing housing welded to the central web and housing base. Precise center distances from rotor to rotor.
- Robust tapered roller bearings in forged, one-piece bearing housings.
- The lower bearings are located close to the tine carrier.
- Large distance between upper and lower bearing, hence lower load.

Rotary Harrows



Integrated tine carriers

- Tempered tines 0.7 inch / 18 mm thick, fixed centrally with only two screws – easy to service.
- Quick tine change (optional).
- Bolts and linchpins are protected from dirt and self-loosening.
- No wrapping of harvest residues.
- Tine carriers are integrated in the housing – no jamming of stones.
- Slanted front part – soil can run off unimpeded, thereby preventing accumulation.



Convenient impact rail mount

Coadjustment of the impact rail is always automatically adjusted to the corresponding working depth.

- Impact rail always perfectly adjusted due to direct connection of the impact rail to the rear roller.
- No readjustment necessary.
- Fine adjustment only at the start of the season.



DURASTAR rotary harrow tines

PÖTTINGER rotary harrow tines ensure constant, low-wear soil tillage and are therefore ideal for use in mulch sowing. The tines ensure even crumbling even under high loads.

- Up to 60% longer service life thanks to special coating.
- Tines 0.7 inch / 18 mm thick, with cutting edges on both sides.
- Tines 0.59 inch / 15 mm thick for LION 303.12 and LION 353.14.
- High dimensional stability.
- Consistent quality of work.

Ideal Seed Prerequisite



Rotary Harrows



LION rotary harrows

Easy mounting to different tractors with different tire diameters.

- Extendable lower link connecting parts.
- Always ideal adjustment of the universal joint shaft overlap.
- Freedom of movement between tractor and rotary harrow due to rocker function for the lower link arms.

	Working width ft / m	Rotors	Tines inch / mm	Power requirement up to
Rotary harrows up to 140 HP				
LION 253 CLASSIC	8.20 / 2.50	8	0.71 x 13.39 / 18 x 340	103 kW / 140 HP
LION 303.12 CLASSIC	9.84 / 3.00	12	0.59 x 12.99 / 15 x 330	103 kW / 140 HP
Heavy-duty rotary harrows				
LION 3002	9.84 / 3.00	10	0.71 x 13.39 / 18 x 340	184 kW / 250 HP
LION 4002	13.12 / 4.00	14	0.71 x 13.39 / 18 x 340	184 kW / 250 HP
Folding rotary harrows				
LION 5000	16.40 / 5.00	16	0.71 x 13.39 / 18 x 340	199 kW / 270 HP
LION 6000	19.68 / 6.00	20	0.71 x 13.39 / 18 x 340	199 kW / 270 HP



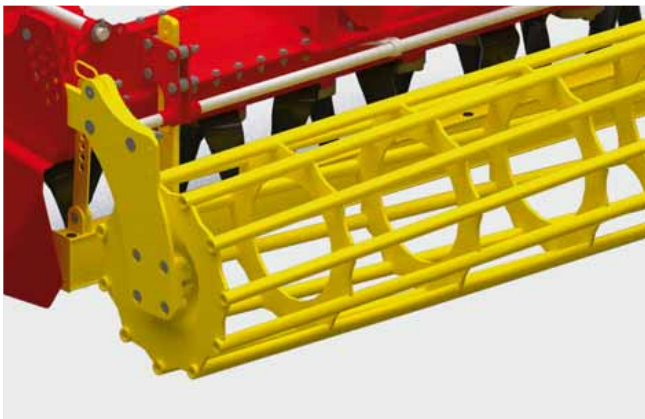
Customer report: Tomasz Grzeczka, Poland

"I till about 250 acre / 100 ha a year with the VITASEM 302 ADD and LION 302 combination. This combination has worked perfectly in my fields for 3 years. Both after the plow and when mulching. I particularly appreciate the flexibility of the machine and the fact that it can be adjusted to all working conditions. Adjusting it is child's play. The quality of the machine is very high."

Rear rollers



PÖTTINGER offers a wide range of rear rollers for perfect results with the desired tilth in any type of soil. The whole range of rollers features precision manufacturing and robust design engineering.



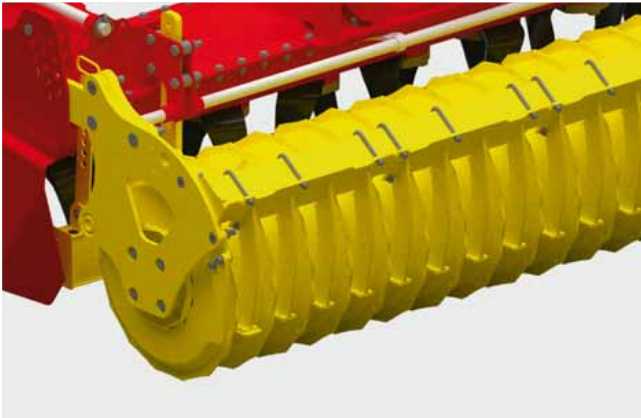
Cage roller

The ideal roller for dealing with dry, non-sticky soils. The roller is fitted with strong bars for optimal consolidation.
Diameter: 16.5 inch / 420 mm, eight bars.
Diameter: 21.3 inch / 540 mm, eleven bars.



Toothed packer roller

This all-rounder is suitable for all types of soil. The roller leaves behind a perfectly consolidated seedbed with loose, fine soil at seed level. The scrapers are located just above surface level. That is why no soil clods can be lifted away, even in wet conditions, and a perfect capillary structure remains intact for optimum germination. The teeth are hardened right through. Coated scrapers also available.
Diameter: 16.5, 19.7 and 21.7 inch / 420, 500 and 550 mm.



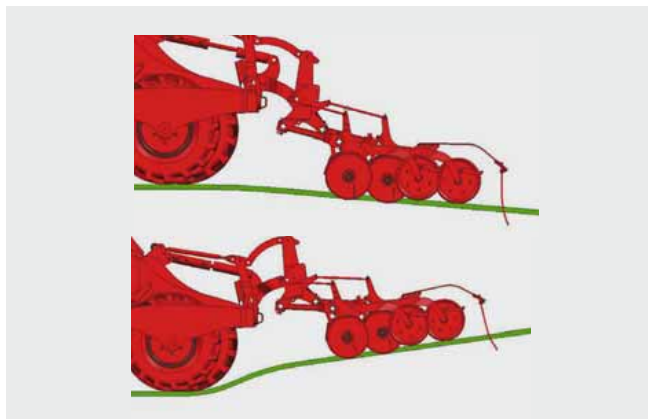
Pack ring roller

The packer rings are closed on either side and have a diameter of 21.7 inch / 550 mm with eight rings per metre of working width. The roller produces a corrugated consolidation effect to promote drainage and allow the soil to breathe. Ideal for stony, damp conditions and heavy organic residues. Harvest residues remain on the surface of the soil and protect the soil against drying. Coated scrapers (standard) prevent soil sticking to the roller.

Sowing with Efficiency



The TERRASEM mulch sowing concept from PÖTTINGER combines soil tillage, recompact and sowing in a single machine. The effective compact disc harrow, the unique tire packer and the perfect coulters rail ensure optimum results.



Precise contour following

- Precise contour following is ensured by means of contour guidance from the packer and set pressure on the seed drill.
- The coulters rail can adapt to the contours of the terrain independently of the packer.
- Coulters rail with drill levers of equal length – mounting brackets offset to the front or rear on the coulters rail – 100% equal coulters pressure.



Three section structure

The three section structure of the TERRASEM C models ensures perfect contour following over the entire working width. The folding sections are preloaded using nitrogen accumulators to provide equal pressure distribution in any working position over the whole working width. The lateral folding sections of the disc harrow, packer and coulters rail allow upward and downward adaptation to the shape of the soil (up to 5 degrees).

- This guarantees full-surface soil tillage.
- The placement depth can be set centrally for each three-point unit

Mulch Seed Drills



Dual disc coulters

- To ensure even depth, all coulters run over a rubber-mounted parallelogram and are guided by pressure rollers to the right depth.
- The depth is adjusted centrally, while coulters pressure is adjusted hydraulically from 88 and 264 lbs / 40 and 120 kg.
- The maintenance-free mounting of the seed elements using rubber elements provides optimum freedom of movement and makes them maintenance-free.



Safety during road transport

- Road transport takes place on four wheels, thereby improving lateral stability and the braking action of the two outer wheel pairs.
- The middle wheels are raised during road transport, resulting in more stable transport on uneven dirt tracks.



Metering system for maximum precision

- Metering takes place electrically, controlled by means of a radar sensor or ISOBUS signal from the tractor.
- Automatic seed rate reduction for tramline control.
- Calibration test at the touch of a button.
- The metering wheel can be changed with the seed tank filled thanks to a shut-off valve
- An outlet slider ensures complete emptying of seed from the hopper.



Soil protection at headlands

- The wide tires ensure perfect recompacting before sowing.
- The running gear is equipped with wide tires, and recompacting before sowing takes place for four rows of seed.
- At headlands, the machine is supported by all wheels in order to protect the ground.

Sowing with Efficiency



The low draft WAVE DISC with a diameter of 20.08 inch / 510 mm is designed especially for low disturbance drilling. The soil around the WAVE DISC is not moved to the side, but is loosened in strips, thus preventing smearing at seed slot level. Row spacings of or 4.92 or 6.57 inch / 125 or 167 mm are available. A row spacing of 6.57 inch / 167 mm is recommended for regions with extremely heavy, wet and sticky soil conditions. The WAVE DISC is available for all TERRASEM mulch seed drills.



Cost effective

- Reduced power requirement
- Low draft thanks to reduced tillage intensity.
- Earlier sowing time.
- Reduction in wind erosion – conserves soil structure.

Mulch Seed Drills



Maximum utilisation thanks to full flexibility

- Low disturbance – water-saving strip tillage for dry regions.
- Low disturbance – reduced soil movement for wet regions.
- Effective herbicide usage in areas with high resistance. The minimised soil movement creates poor germination conditions for volunteers and especially for light-dependent germinating weeds.



Reduced herbicide usage in areas with high resistance.

- Minimised soil movement makes it difficult for light-dependent weeds to germinate.
- Helps suppress black grass establishment & growth



Convenience

- Infinitely-variable working depth adjustment.
- No maintenance required on replaceable WAVE DISCs.
- Disc element is equipped with NONSTOP overload protection.



Reduced soil movement

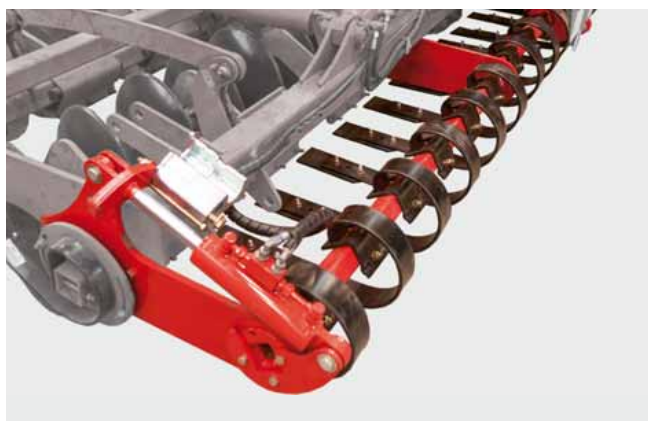
Dry region:

- Water saving strips, only the area either side of the seed slot is moved.
- Slows evaporation because none of the remaining surface is moved.

Wet areas:

- Reduced soil movement and less movement of the damp underlying soil.
- No deep cultivation tools at seed slot level, so no smearing.

Sowing with Efficiency



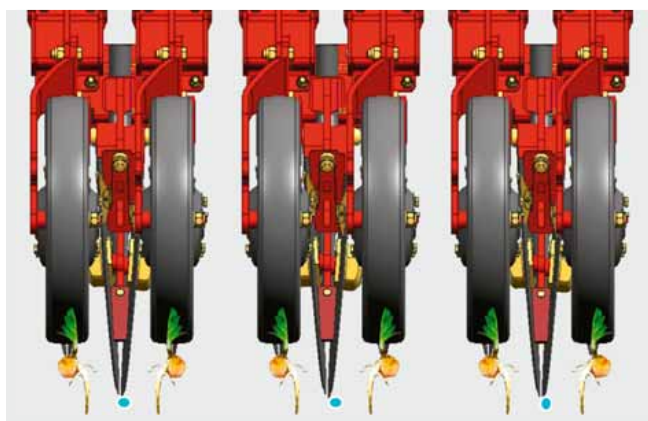
Frontboard

- An optional front board can be installed in front of the preattachment.
- The front board levels even plowed or hard soils with reduced effort and fuel consumption.
- Coarse clods are also broken and leveled on dry soils.



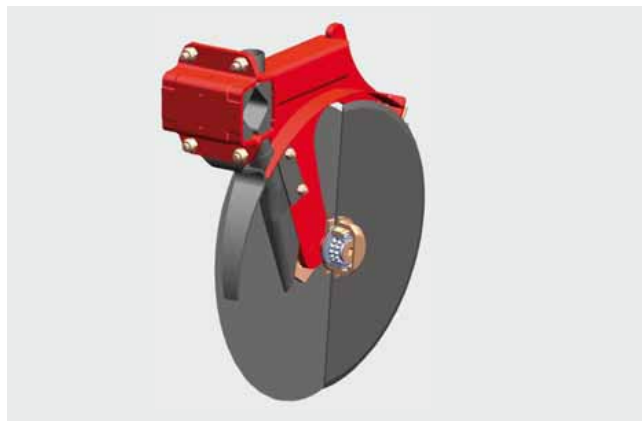
Track looseners

- Breaking open hard tractor tracks.
- The working depth of the disc harrow can be reduced.
- Manual depth adjustment, automatic lifting at headlands.
- Long service life thanks to carbide.
- Three variants, with 1, 2, or 3 tines per track



Underfoot fertilization

- Fertilizer is placed in rows between two rows of seeds; depositing depth variable up to 3.94 inch / 100 mm.
- NONSTOP stone protection system for coulters elements.
- Complete machine operation and monitoring integrated in the terminal.



DUAL DISC dual disc coulters for successful sowing

- Straight discs with maintenance-free bearing.
- 14.96 inch / 380 mm diameter.
- 9.84 inch / 250 mm row spacing.
- Up to 176 lbs / 80 kg coulters pressure.
- Generous lateral throughput.
- Undisturbed earth flow.
- Easy disc change.

Mulch Seed Drills



TERRASEM

A dual-row disc harrow prepares the soil. The discs are mounted on rubber elements and allow the discs to move if they encounter any stones. This NONSTOP stone protection system is absolutely maintenance-free.

	Working width ft / m	Seed box / incl. support gal / l	Rows Standard	Row spacing Standard inch / mm	Rows Optional	Row spacing Optional inch / mm
TERRASEM R – rigid version						
TERRASEM R3	9.84 / 3.00	793/1043 / 3000/3950	24	4.92 / 125	18	6.57 / 167
TERRASEM R4	13.12 / 4.00	793/1043 / 3000/3950	32	4.92 / 125	24	6.57 / 167
TERRASEM C – folding version						
TERRASEM C4	13.12 / 4.00	793/1043 / 3000/3950	32	4.92 / 125	24	6.57 / 167
TERRASEM C6	19.69 / 6.00	793/1043 / 3000/3950	48	4.92 / 125	36	6.57 / 167
TERRASEM C8	26.25 / 8.00	1057/1347 / 4000/5100	64	4.92 / 125	48	6.57 / 167
TERRASEM C9	29.53 / 9.00	1057/1347 / 4000/5100	72	4.92 / 125	54	6.57 / 167



TERRASEM FERTILIZER with underfoot fertilization

The use of underfoot fertilization allows fertilizer to be applied while you sow. This ensures optimum growth conditions in the juvenile phase of the grain and also increases generative grain performance.

	Working width ft / m	Seed box / incl. support	Rows, standard Seed / fertilizer	Row spacing Standard	Rows, optional Seed / fertilizer	Row spacing Optional inch / mm
TERRASEM R3 FERTILIZER	9.84 / 3.00	1057/1347 / 4000/5100	24 / 36	4.92 / 125	18 / 27	6.57 / 167
TERRASEM R4 FERTILIZER	13.12 / 4.00	1057/1347 / 4000/5100	32 / 48	4.92 / 125	24 / 33	6.57 / 167
TERRASEM C4 FERTILIZER	13.12 / 4.00	1057/1347 / 4000/5100	32 / 48	4.92 / 125	24 / 33	6.57 / 167
TERRASEM C6 FERTILIZER	19.69 / 6.00	1057/1347 / 4000/5100	48 / 70	4.92 / 125	36 / 54	6.57 / 167
TERRASEM C8 FERTILIZER	26.25 / 8.00	1057/1347 / 4000/5100	64 / 96	4.92 / 125	48 / 72	6.57 / 167
TERRASEM C9 FERTILIZER	29.53 / 9.00	1057/1347 / 4000/5100	72 / 108	4.92 / 125	54 / 81	6.57 / 167



Customer report: Colby Herman, CA

"We run an organic farm in Saskatchewan, Canada and seeded 3000 acres / 1200 ha of land with our new Terrasem C9 that we purchased from Cornerstone Sales. This year we seeded yellow clover, mustard, flax, lentils, wheat, barley and oats. The high-speed tillage of the machine, combined with precision seed placement at 4.9 inches / 125 mm, and even emergence of the crops has given us the advantages of superior weed control in all our fields. We are very impressed with the design, durability and quality of the machine and as a result there is very little maintenance required. We've found the drill to have increased our productivity in seeded acres per hour and reduced pre-seeding weed control."

Best Forage



Best Forage

Better forage means healthier animals. Healthier cows produce more milk. And more milk means greater economic success. As a farmer, you do of course know that improving the quality of the basic forage you use as much as possible is worthwhile at all levels. After all, high-quality basic forage provides a foundation for animal health and good yields.

Mowers – Pure contour following with ALPHA MOTION

- Support frame and articulated arms react to any unevenness of the ground.
- Large springs ensure consistent mower relief over a working stroke of 19.68 inch / 500 mm.
- The front mowers are extremely easy to pull and protect the swath.
- For tractors from 70 to 360 HP – irrespective of type and size of lifting gear.

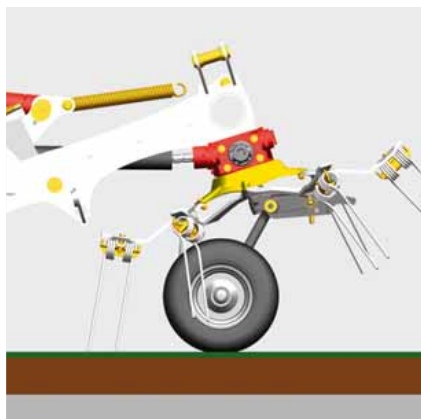


- 9°



+ 12°

PÖTTINGER Grassland Machines



Tedders – Swath protection thanks LIFTMATIC / LIFTMATIC PLUS

- The rotors are first positioned horizontally and then lifted before being raised. The tines do not touch the ground during lifting or lowering.
- Furthermore, the high headland position with ground clearance of 35.43 inch / 900 mm prevents the tines from scratching or cutting the ground. The forage remains clean and the swath is protected.

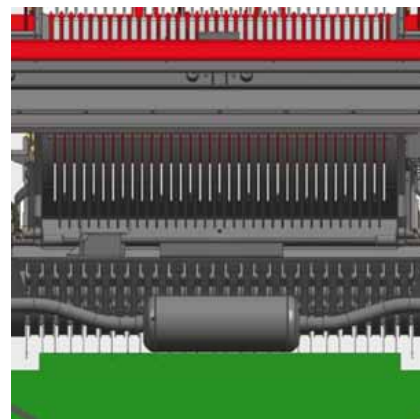


Rakes – Forage protection thanks to MULTITAST

The DLG Focus Test “Contour following and forage contamination in grass silage” dated November 2013 confirmed:
The PÖTTINGER MULTITAST wheel ensures ideal contour following and clean forage.

The rotor with the MULTITAST wheel results in 25% less crude ash/dirt in the forage:

- 2.3% more crude ash means 185 lbs/acre / 207 kg/ha of dirt with an annual yield of 4 sh t DM/acre / 9 t DM/ha.
- Crude ash content without MULTITAST wheel: 12.4%. Crude ash content with MULTITAST wheel: 10.1%.



Loader wagons – Clean forage thanks to contour following

- Multiple height-adjustable 16 x 6.5-8 rear roller feeler wheels ensure perfect contour following.
- Two articulated support arms allow full freedom of movement for the pick-up, even for lateral leveling.
- A spring also ensures low contact pressure that protects the soil.
- If desired, a rear roller behind the pick-up ensures even better adjustment on soft ground.

First-Class Cutting



A gentle mowing process provides a basis for high forage quality. The best possible contour following, low crop losses, and working precision without time-consuming operation are what demanding farmers require. Our mowers ensure first-class cutting quality, ease of movement, and stability.



Clean forage, cut by cut

PÖTTINGER mowers are characterized by first-class cutting quality while also minimizing forage contamination. The flattened front of the bar allows the soil underneath to run off and separates it cleanly from the cuttings. Scrapers prevent dirt from accumulating on the mowing disc. Flattened conical surfaces reinforce the conveyor effect.



Perfect cutting quality

The welded and extremely flat mowing bar permits optimum forage flow. The mowing blades run at a short distance from the upper edge of the bar and the counter cutting edge. The optimized overlap of the blade tracks ensures a clean and consistent mowing pattern. The blades can be changed quickly and easily.



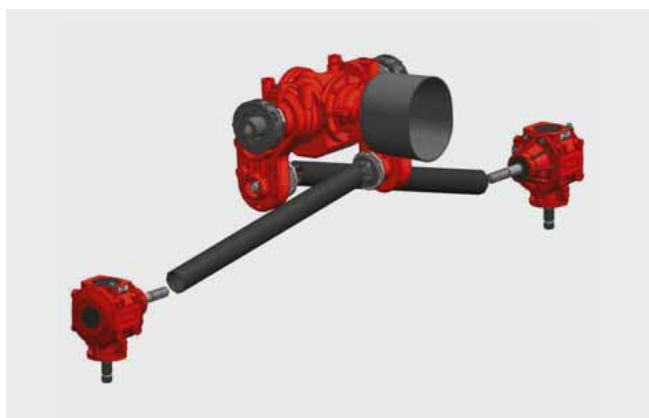
High-speed disc mowers

PÖTTINGER disc mowers have a comparatively low dead weight and are therefore very easy to pull. The power requirement remains low thanks to the lightweight construction.



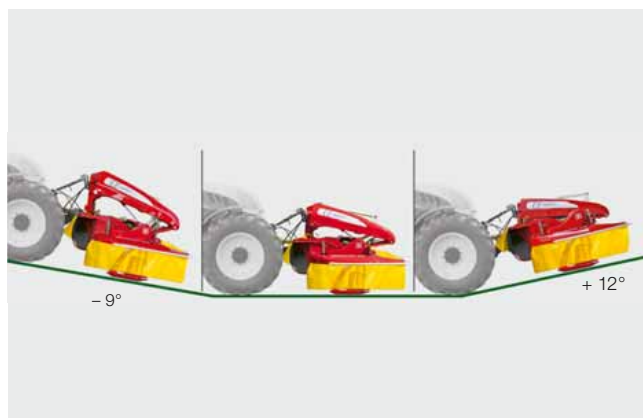
Durable thanks to TRI DRIVE

- The disc mower gear pairs always have three teeth in engagement, thereby ensuring optimum power transmission. This also reduces the load on the gears if rocks are struck, for example.
- The specially ground surface of the gears ensures smooth running. This reduces the noise level significantly.



Designed for the toughest applications: Y DRIVE

The Y-DRIVE transmission in the NOVACAT A9 / A10 facilitates a drive with long standard universal joint shafts with low deflection. The smooth running of the universal joint shafts extends service life even under the toughest conditions or in the headland position. By positioning the overload clutches on the transmission, backlash-free drive is created by means of standard universal joint shafts.



Unique contour following on front mowers: ALPHA MOTION

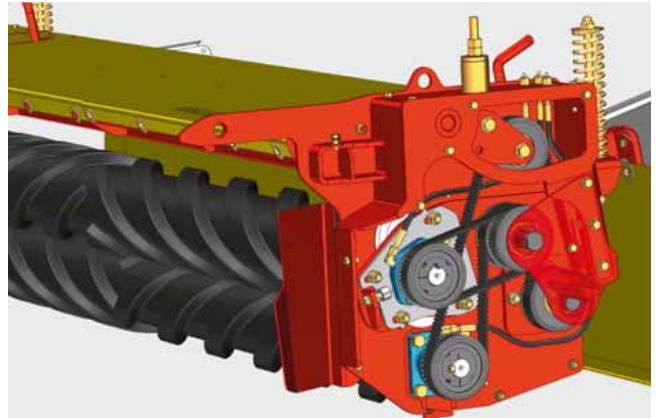
Support frame and drawbars react to any unevenness of the ground. Large springs ensure consistent mower relief over a working stroke of 19.70 inch / 500 mm. They mow easily and protect the swath. Suitable for tractors from 55 HP.

First-Class Cutting



Fast and even drying: ED tine conditioner

V-shaped tines strike the stalks and guarantee fast drying. The round, large-volume conditioner hood enables loose and even swath depositing. Setting of the conditioner intensity is flexible. Wide spreading or swath forming possible.



Gentle and effective: RCB roller conditioner

The intermeshing rollers crush particularly leafy harvested crops constantly and deposit a consistent carpet of forage. Both rollers are driven. The toothed belt drive is contamination-free and low-maintenance.



Maximum flexibility: COLLECTOR

With the COLLECTOR system, the cuttings can be laid down broadly, deposited as a swath, or laid down broadly on one side, depending on individual requirements. The transverse conveyor belts can be individually pivoted hydraulically and can be easily dismantled if required. The belt speed can be adjusted flexibly. The swath is deposited evenly, even on slopes.



Efficient swath consolidation: CROSS FLOW

PÖTTINGER offers a cost-effective swath merging system with CROSS FLOW. The power requirement remains low thanks to a weight reduction of 15% compared with conventional systems. This saves on fuel while also protecting the soil. The transverse screw conveyor accelerates the drying process. Wide depositing or swath depositing possible.



NOVACAT ALPHA MOTION front disc mowers

The NOVACAT ALPHA MOTION provides reassurance thanks to perfect relief and optimum contour following.

	Working width	Mowing discs	Area efficiency	Weight SF	Weight with ED	Weight with RCB
	ft / m		acres / ha	lbs / kg	lbs / kg	lbs / kg
Front-mounted disc mowers						
NOVACAT 301 ALPHA MOTION	9.97 / 3.04	7	7.40 / 3.00	1995 / 905	2524 / 1145	2700 / 1215
NOVACAT 351 ALPHA MOTION	11.35 / 3.46	8	8.40 / 3.40	2171 / 985	2788 / 1265	2899 / 1315



Customer report: Daniel Showalter, USA

"We own a custom mowing operation of bio-mass and alfalfa on about 6,000 acres / 2,400 ha that we farm with our several PÖTTINGER machines including a NOVACAT V10/NOVACAT 351 alpha-motion triple mower combination. We mow about 4,000 acres / 1,600 ha with our equipment per year. Since we are doing custom mowing, hundreds of miles from home, we have to have dependable machinery and service. From time to time, we take advantage of the PÖTTINGER service team and we give it 10 out of 10 points for reliability and quality. We are very satisfied with all our PÖTTINGER equipment. The features we like most about our triple mower combination are the fuel efficiency as well as the front mower suspension. For us PÖTTINGER stands for high quality hay equipment and the best service."

SF = swath former, ED = EXTRA DRY conditioner, RCB = ROLLER CONDITIONER BELT (roller conditioner)

First-Class Cutting



NOVADISC & NOVACAT – Rear disc mowers

Our smooth-running NOVADISC mowers with lateral suspension ensure high area efficiency and a clean cut with minimal power requirements. Our NOVACAT rear mowers with central suspension ensure outstanding contour following and relief.

	Working width	Mowing discs	Area efficiency	Weight SF	Weight with ED	Weight with RCB
	ft / m		acres / ha	lbs / kg	lbs / kg	lbs / kg
Rear disc mowers with lateral suspension, without conditioner						
NOVADISC 225	7.21 / 2.20	5	5.4 / 2.20	1344 / 610	–	–
NOVADISC 265	8.59 / 2.62	6	6.4 / 2.60	1432 / 650	–	–
NOVADISC 305	9.97 / 3.04	7	7.4 / 3.00	1521 / 690	–	–
NOVADISC 350	11.35 / 3.46	8	8.4 / 3.40	1620 / 735	–	–
NOVADISC 400	12.72 / 3.88	9	9.6 / 3.90	1686 / 765	–	–
Rear disc mowers with central suspension						
NOVACAT 262	8.59 / 2.62	6	6.40 / 2.60	2006 / 910	2557 / 1160	2712 / 1230
NOVACAT 302	9.97 / 3.04	7	7.40 / 3.00	2050 / 930	2778 / 1260	2932 / 1330
NOVACAT 352	11.35 / 3.46	8	8.50 / 3.40	2160 / 980	2954 / 1340	3064 / 1390
NOVACAT 352 CF	11.35 / 3.46	8	8.50 / 3.40	3219 / 1460	–	–
NOVACAT 402	12.72 / 3.88	9	9.88 / 4.00	2292 / 1040	–	–
NOVACAT 442	14.11 / 4.30	10	11.10 / 4.50	2380 / 1080	–	–



NOVADISC & NOVACAT – Mower combinations

PÖTTINGER mower combinations are powerful and economical. You can use these mowers individually or in combination for pushing. The COLLECTOR swath merger makes our mower combinations even more versatile.

	Working width	Mowing discs	Area efficiency	Weight SF	Weight with ED	Weight with RCB
	ft / m		acres / ha	lbs / kg	lbs / kg	lbs / kg
Front mower 9.97 ft / 3.04 m						
NOVACAT A9	29.97/30.12 / 8.92/9.18	2 x 8	29.65 / 12	4982 / 2260	6570 / 2980	6746 / 3060
NOVACAT A10	28.87–31.36 / 8.80–9.56	2 x 8	29.65 / 12	5180 / 2350	6790 / 3080	6966 / 3160
NOVACAT A10 CROSS FLOW	28.87–31.36 / 8.80–9.56	2 x 8	29.65 / 12	7297 / 3310	–	–
NOVACAT A10 COLLECTOR	28.87–31.36 / 8.80–9.56	2 x 8	29.65 / 12	–	8333 / 3780	8774 / 3980
NOVACAT S10	29.85 / 9.10	2 x 8	27.18 / 11	3968 / 1800	–	–
NOVACAT S12	35.36 / 10.78	2 x 10	32.12 / 13	4497 / 2040	–	–
Front mower 11.36 ft / 3.46 m						
NOVACAT A9	30.12 / 9.18	2 x 8	29.65 / 12	4982 / 2260	6570 / 2980	6746 / 3060
NOVACAT A10	30.38–32.87 / 9.26–10.02	2 x 8	29.65 / 12	5180 / 2350	6790 / 3080	6966 / 3160
NOVACAT A10 CROSS FLOW	30.38–32.87 / 9.26–10.02	2 x 8	29.65 / 12	7297 / 3310	–	–
NOVACAT A10 COLLECTOR	30.38–32.87 / 9.26–10.02	2 x 8	29.65 / 12	–	8333 / 3780	8774 / 3980
NOVACAT S10	31.23 / 9.52	2 x 8	27.18 / 11	3968 / 1800	–	–
NOVACAT S12	36.74 / 11.20	2 x 10	32.12 / 13	4497 / 2040	–	–



NOVACAT T – Trailed mowers

Trailed NOVACAT T mowers are ideal for use in the case of heavy forage. Perfect, three-dimensional contour following is achieved thanks to fully articulated suspension with optimized spring positions. NOVACAT T models are available with the COLLECTOR swath merger.

	Working width	Mowing discs	Area efficiency	Weight SF	Weight with ED	Weight with RCB
	ft / m		acres / ha	lbs / kg	lbs / kg	lbs / kg
NOVACAT 307 T	9.97 / 3.04	7	8.90 / 3.60	–	4389 / 1991	4522 / 2051
NOVACAT 3007 T	9,97 / 3.04	7	8,90 / 3.60	–	4698 / 2131	2190 / 4828
NOVACAT 3507 T	11.35 / 3.46	8	10.38 / 4.20	–	4863 / 2206	5040 / 2286
NOVACAT 3507 T COLLECTOR	11.35 / 3.46	8	10.38 / 4.20	–	6228 / 2825	6371 / 2890



Customer report:

Chaikivskyi Vitalii Adamovych, Ternopil region, Ukraine

"PAP Agroprodservice owns 98,800 acres / 40,000 ha, 2 million poultry birds, 115,000 pigs, and 1,000 cows. Our herd of cows is set to increase in future, and so a decision was made to go for the NOVACAT X8 mower combination. The performance of this mower has exceeded all our expectations. We have appreciated the quality of PÖTTINGER machines for many years."

The Cleanest Spreading Pattern



Our tried and tested tedders offer perfect contour following. This allows you to ted the crop in a way that is gentle on the forage without introducing dirt. The wide wheels, in conjunction with the MULTITAST wheel on the headstock, significantly improve slope capability. The high quality of workmanship guarantees a long service life.



Best forage quality

Clean, high-energy forage is a prerequisite for healthy and productive animals. Choose PÖTTINGER and optimize your forage quality. Our HIT rotary tedders are designed to process your forage gently. Our machines work extremely cleanly.



Four times cleaner with DYNATECH

- The small diameters of our DYNATECH rotors ensure clean forage intake.
- Optimum contour following of the individual rotors keeps your forage clean.
- The ideal spreading angle ensures that the forage is spread cleanly and evenly.
- The curved, trailing tine arms keep the tines free of forage.



Ideal contour following

The tried and tested PÖTTINGER MULTITAST wheel ensures clean forage and protects the swath. The optional feeler wheel on the oscillating linkage scans the ground just before tine engagement and reacts to any uneven areas. The tines do not touch the ground. Tine wear is also significantly reduced.



Optimum results for every application

Curved tedding is simple and convenient thanks to the short headstock with horizontal rotary headstock guide. Damping struts ensure the best possible centering of the machine, which is of particular benefit when used on slopes. Your HIT operates quietly even at high working speeds.



Reliable and durable

Our HIT rotary tedders work precisely and run very quietly at the same time. This is made possible by play-free drive joints. The low-maintenance single and double joints ensure that the tines pick up the crop evenly at a precise distance from one another and spread it perfectly. Wear remains low. The joints can be rotated in any position, preventing incorrect operation.



Compact and safe to transport

In the transport position, the tilted rotors are inclined close to the tractor. This convenient distribution of the center of gravity ensures optimum driving safety. Low, narrow transport dimensions make road transport and parking easier.

The Cleanest Spreading Pattern



HIT – Four-rotor tedders

We meet the stringent demands of small and medium-sized businesses with our four-rotor tedders. Designed for all types of forage, these machines ensure optimum spreading quality and perfect forage intake.

	Working width DIN ft / m	Transport width ft / m	Rotors	Arms per rotor	Weight lbs / kg
HIT 4.54	17.06 / 5.2	9.35 / 2.85	4	6	1212 / 550
HIT 4.54 T	17.06 / 5.2	9.35 / 2.85	4	6	1411 / 640



HIT – Six-rotor tedders

The six-rotor tedder series is appealing to farmers who value special equipment and outstanding operating convenience. The six-rotor machines ensure excellent contour following, best forage intake and an even spreading pattern.

	Working width DIN ft / m	Transport width ft / m	Rotors	Arms per rotor	Weight lbs / kg
HIT 6.80	24.44 / 7.45	9.84 / 3.0	6	6	2072 / 940
HIT 6.80 T	24.44 / 7.45	9.84 / 3.0	6	6	2293 / 1040



HIT – Eight-rotor tedders

Our eight-rotor tedders are tailored to the professional sector. Their convenient operation will convince you. The DYNATECH rotors promise even higher work quality with the best forage protection.

	Working width DIN ft / m	Transport width ft / m	Rotors	Arms per rotor	Weight lbs / kg
HIT 8.91 T	28.22 / 8.6	9.84 / 3.0	8	6	3329 / 1510



HIT T – Trailed large area tedders

With its trailed HIT T tedders, PÖTTINGER combines high area efficiency with intelligent technology. Our models have sophisticated digging kinematics. This allows you to raise the tedder quickly and easily into the headland position.

	Working width DIN ft / m	Transport width ft / m	Rotors	Arms per rotor	Weight lbs / kg
HIT 8.9 T	28.22 / 8.6	9.51 / 2.9	8	6	3858 / 1750
HIT 10.11 T	34.77 / 10.6	9.51 / 2.9	10	6	4619 / 2095
HIT 12.14 T	41.67 / 12.7	9.51 / 2.9	12	6	5236 / 2375



Customer report:

Boydston Hay Farm LLC, Henagar Alabama, USA

"We run a beef cattle, cash crop and hay operation totaling 1,100 acres / 450 ha. As our custom hay operation grows and quality forage becomes more important, dry down time can become a bottleneck when tedding over 1,500 acres / 600 ha per year. We needed a larger tedder and came across the HIT 12.14 T. We are really impressed how easy the machine is to use and like the way a machine of this size can flex to the contour of all landscapes. It operates in fields with terraces just as well as in flat fields. Due to its large size we are now able to do the work of three machines with just one tedder, tractor and operator resulting in cutting back labor and fuel cost by 2/3."

TOP Forage Quality

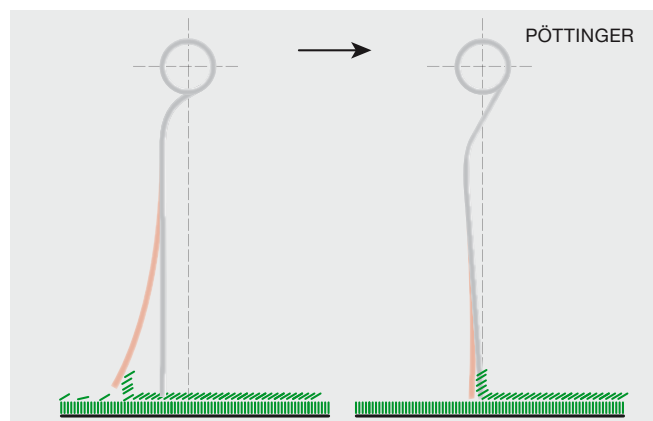


Our smooth-running PÖTTINGER rakes meet versatile requirements in practice. They are characterized by perfect contour following while also being extremely maneuverable. Clean swaths with minimum loss of nutritional value guarantee you the best basic forage quality.



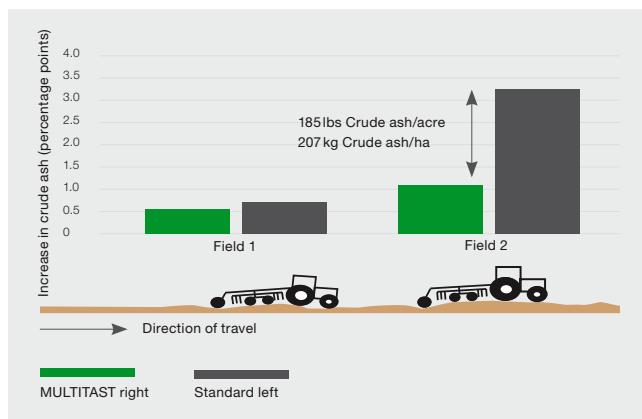
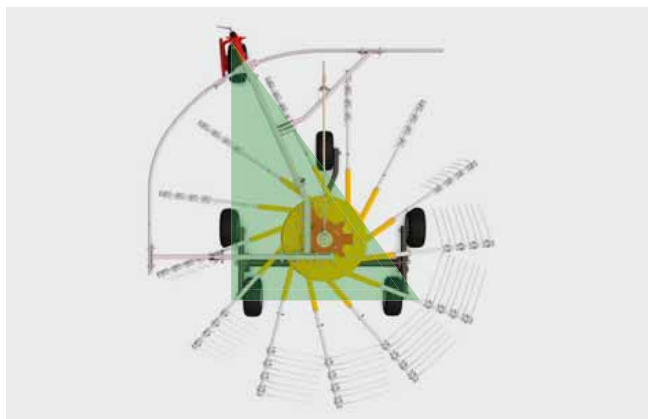
Exact raking without ground contact

At the end of the harvest chain, the swath has a crucial influence on how clean the crop is. Our tines do not touch the ground and gently comb the forage out of the swath. As a result, significantly less crude ash enters the basic forage.



Gentle forage preparation

PÖTTINGER tines have been tried and tested over decades. They are guided to the ground directly beneath the tine carrier without a major offset and are inclined slightly forward. The forage resistance pushes them back a little, but they do not lift off and so take up the forage thoroughly. In combination with the MULTITAST wheel, this provides the ideal basis for clean and gentle swath depositing.



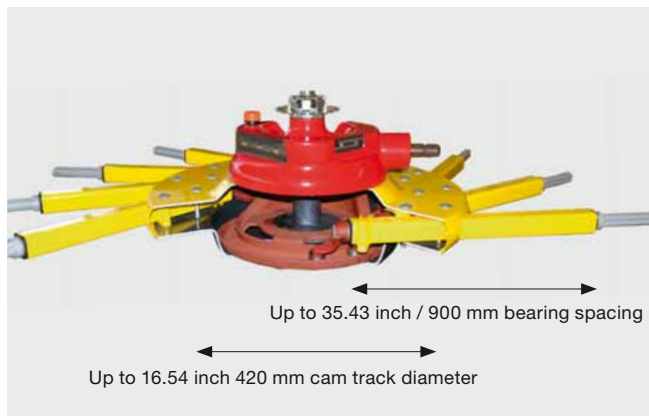
DLG confirms forage protection due to PÖTTINGER MULTITAST wheel

- The MULTITAST wheel significantly increases the triangle of support. This ensures that the rotors run more smoothly and dampens vibrations.
- 25% less crude ash/dirt enters your forage.

The DLG Focus Test "Contour following and forage contamination in grass silage" confirmed:

The PÖTTINGER MULTITAST wheel ensures ideal contour following and clean forage.

The test was carried out using the TOP 762 C dual center rake. The right rotor was equipped with a MULTITAST wheel, the left with a standard chassis without MULTITAST wheel.



TOPTECH PLUS – Reliable and durable

Our rotary units are designed in such a way that the bearing is subjected to as little load as possible. This minimizes wear. The large cam track diameter and a flat actuating angle ensure ergonomic extraction of the tines from the swath. The swath shape can be adapted to your individual operating conditions thanks to the adjustable cam track.

Convenient and easy to service

The tine arms can be removed in order to reduce the transport width or parking height. These are easy to plug in and cannot be plugged in incorrectly. If there is any damage, you can replace the entire tine arm carrier quickly and easily. No lubricant filling is required for the cam track. The tine arm bearings are maintenance-free.

TOP Forage Quality



TOP – Single rotor swath rakes

Our maneuverable single rotor machines are ideal for smaller areas. The TOP 421 A TOPTECH PLUS and TOP 461 A TOPTECH PLUS swath rakes are also available as trailed machines for large areas covered using smaller tractors.

	Working width ft / m	Transport width ft / m	Tine arms	Tine pairs per arm	Weight lbs / kg
TOP 342	11.15 / 3.4	6.4 / 1.95	10	4	1045 / 474
TOP 382	12.47 / 3.8	6.4 / 1.95	11	4	1091 / 495
TOP 422	13.78 / 4.2	7.51 / 2.29	12	4	1609 / 730
TOP 462	15.09 / 4.6	7.51 / 2.29	12	4	1687 / 765
TOP 421 A TOPTECH PLUS	13.78 / 4.2	7.74 / 2.36	12	4	1753 / 795
TOP 461 A TOPTECH PLUS	15.09 / 4.6	7.74 / 2.36	12	4	1830 / 830



TOP – Twin rotor swath rakes with side delivery

Our side swath rakes adapt perfectly to various yield conditions and recovery techniques. The perfect contour following of PÖTTINGER swath rakes is made possible by the optimized basic setting and the independent movement of the rotors.

	Working width ft / m	Transport width ft / m	Tine arms	Tine pairs per arm	Weight lbs / kg	Weight
TOP 722	22.31 – 24.93 / 6.8 – 7.6	8.56/9.51 / 2.61/2.9	2 x 13	4	right	5489 / 2490
TOP 812	24.93 / 7.6	9.51 / 2.9	2 x 13	4	right	6195 / 2810
TOP 611 A TOPTECH PLUS	11.15 – 20.34 / 3.4 – 6.2	6.89 / 2.1	2 x 12	4	left	3726 / 1690
TOP 691 A TOPTECH PLUS	13.78 – 22.64 / 4.2 – 6.9	7.87 / 2.4	2 x 12	4	left	3814 / 1730



TOP C – Twin rotor rakes with central delivery

Even and airy swath depositing is a major advantage of our center swath. These are particularly maneuverable and easy to operate. Our center rakes guarantee a perfectly matched swath for the following machine in the harvest chain.

	Working width ft / m	Transport width ft / m	Tine arms	Tine pairs per arm	Weight lbs / kg
TOP 702 C	20.50 – 22.63 / 6.25 – 6.9	8.36/9.51 / 2.55/2.9	2 x 11	4	3704 / 1680
TOP 762 C	22.15 – 24.61 / 6.75 – 7.5	8.36/9.51 / 2.55/2.9	2 x 13	4	4277 / 1940
TOP 842 C	25.26 – 27.56 / 7.7 – 8.4	9.51 / 2.9	2 x 13	4	5688 / 2580
TOP 962 C	29.20 – 31.50 / 8.9 – 9.6	9.68 / 2.95	2 x 15	4	6900 / 3130



TOP C – Four-rotor rakes

Short harvesting windows demand powerful harvesting technology. The TOP 1252 C professional series offers you a powerful center rake with maximum area coverage.

	Working width ft / m	Transport width ft / m	Rotors	Tine arms	Tine pairs per arm	Weight lbs / kg
TOP 1252 C	26.25 – 41.01 / 8.0 – 12.5	9.84 / 3.0	4	4 x 13	4	13922 / 6315



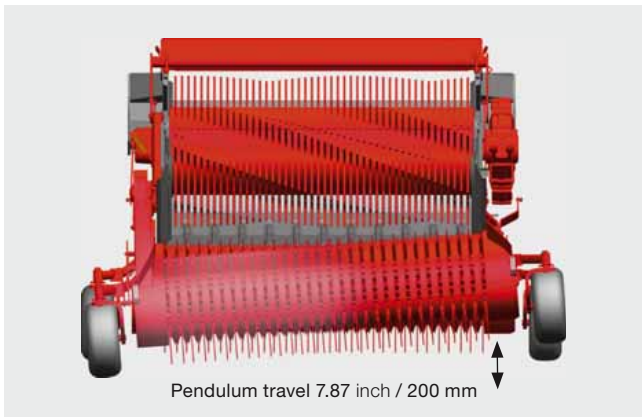
Customer report: Paul Sterr, USA

"We own a dairy farm and produce grass and corn silage for our cows on 490 acres / 200 ha that we farm with several PÖTTINGER machines including a TOP 842 C. We are very satisfied with the good quality feed those machines produce. The technical detail, we appreciate the most about our TOP 842 C is the multitast wheels. PÖTTINGER has a great dealer network, that provides excellent service that is always very much appreciated. For us PÖTTINGER stands for great quality machines and good partnerships through their dealers."

Number 1 Worldwide

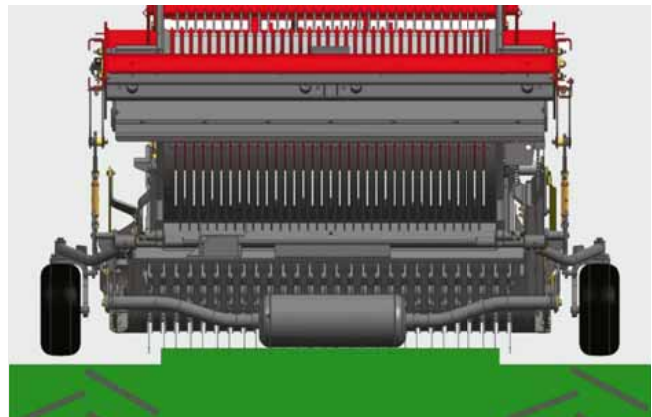


Our PÖTTINGER loader wagon range is characterized by ease of movement, power and versatility. We offer an extensive product range, from our hay loader wagon to large capacity silage trailers. 62 models for everyone – farmers and contractors alike.



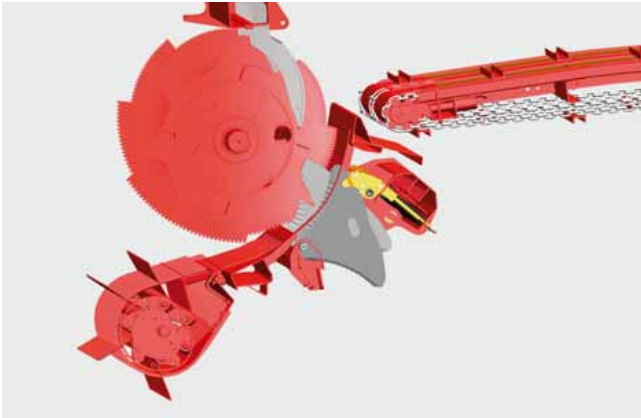
Pendulum pick-up system

- Controlled pendulum pick-up with up to 7.87 inch / 200 mm pendulum travel.
- Clean forage and best silage quality.
- Reliably high uptake performance under difficult harvesting conditions.
- Perfect contour following and precise contour guidance.



Additional feeler wheel roller behind the pick-up

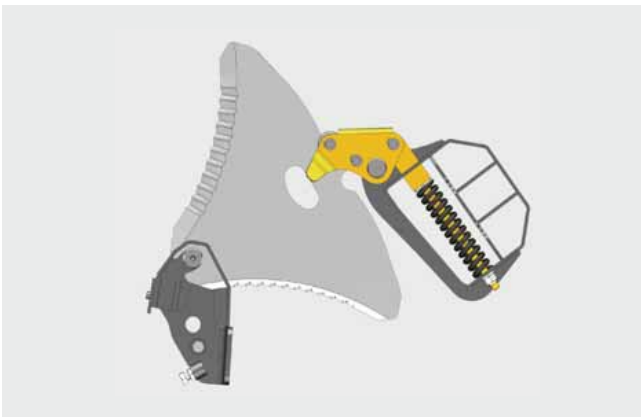
The optional additional feeler wheel roller located centrally behind the pick-up prevents the machine sinking into the tractor track and guarantees perfect contour following. The parallelogram guidance linkage ensures improved contour following in deep ruts.



Powerful rotors

Perfect acceptance of the forage from the pick-up and maximum conveying capacity even when crops are wet or short.

- The shape of the rotor tines has been tried and tested over many years.
- The scrapers are inserted and screwed individually. They ensure maximum compaction depending on the setting of the automatic loader.



POWERCUT – Short cut cutter

TWIN BLADE reversible knife, optional extra for EUROPROFI and TORRO. The patented shape guarantees twice the service life.

- A lasting perfect cut is guaranteed, and spare knives are always on board.
- New knife lock, hydraulic knife release, convenient knife replacement.



EASY MOVE – The original

The fact that the knife bar folds out makes changing the knives a breeze.

You can replace or clean the knives on the side of the wagon while standing upright.



Fast and metered unloading

- TORRO and JUMBO seed metering drives with 160 kW discharge capacity, equivalent to a torque of 1700 Nm for powerful discharge.
- Unique universal rear panel for divided opening and closing of the entire rear panel, or just the lower segment for fine metering.

62 Models from the Loader Wagon Specialist



Loader Wagons



FARO / FARO COMBILINE – Loader wagons with rotors

The FARO loader wagon series meets demands for powerful rotor technology with medium power requirements. The rotor with dual tines is also particularly gentle on hay.

	Volume, DIN cu ft / m ³	Knives	Cutting length inch / mm	Power requirements
FARO 4510 L / D	1059 / 1024 / 30 / 29	31	1.77 / 45	66 – 110 kW / 90 – 150 HP
FARO 5010 L / D	1165 / 1130 / 33 / 32	31	1.77 / 45	66 – 110 kW / 90 – 150 HP



EUROPROFI – Multi-purpose loader wagon with rotor

Our EUROPROFI has guaranteed ease of movement, efficiency and convenience in forage harvesting for over 20 years. This vehicle concept now inspires our customers with even more power, multifunction capability and the 1.54 inch / 39 mm short cut system.

	Volume, DIN cu ft / m ³	Knives	Cutting length inch / mm	Power requirements
EUROPROFI 4510 L / D COMBILINE	918 / 883 / 26 / 25	35	1.54 / 39	96 – 162 kW / 130 – 220 HP
EUROPROFI 5010 L / D COMBILINE	1024 / 988 / 29 / 28	35	1.54 / 39	96 – 162 kW / 130 – 220 HP
EUROPROFI 5510 L / D COMBILINE	1130 / 1095 / 32 / 31	35	1.54 / 39	96 – 162 kW / 130 – 220 HP



Customer report:

Ferme du Cabouron Inc., Saint-Romain, QC

"We are a family owned dairy farm and own over 800 acres / 320 ha. We have 10 employees working with us and we are amazed with our 3 PÖTTINGER JUMBO loader wagons.

We decided to choose PÖTTINGER because they were the leader in the industry and we wanted quality, productivity and efficiency. What we appreciate the most is how easy they are to operate and that they are low maintenance. It is the best cost-effective investment we made to reach a higher quality with our forage. In addition, with PÖTTINGER, we love the personalized service and great support with our machines."

L = without metering rollers, D = with metering rollers

Number 1 Worldwide



JUMBO – Loader wagon with rotor

The PÖTTINGER flagship JUMBO offers maximum impact, stability and operational safety. In the "battle of the systems", our professional silage trailer with its enormous loading volume has proven to be the most economical choice for producing quality silage.

	Volume, DIN cu ft / m ³	Knives	Cutting length inch / mm	Power requirements
JUMBO 6610 L	1377 / 39	45	1.34 / 34	118 – 331 kW / 160 – 450 HP
JUMBO 7210 L	1501 / 42.5	45	1.34 / 34	118 – 331 kW / 160 – 450 HP
JUMBO 8010 L	1642 / 46.5	45	1.34 / 34	118 – 331 kW / 160 – 450 HP
JUMBO 10010 L	1748 / 49.5	45	1.34 / 34	118 – 331 kW / 160 – 450 HP



JUMBO COMBILINE – Multi-purpose loader wagon with rotor

The combined JUMBO COMBILINE loader wagon offers maximum flexibility and increased machine performance. Used as a powerful silage wagon or shredder transport wagon, the JUMBO COMBILINE is a great all-rounder.

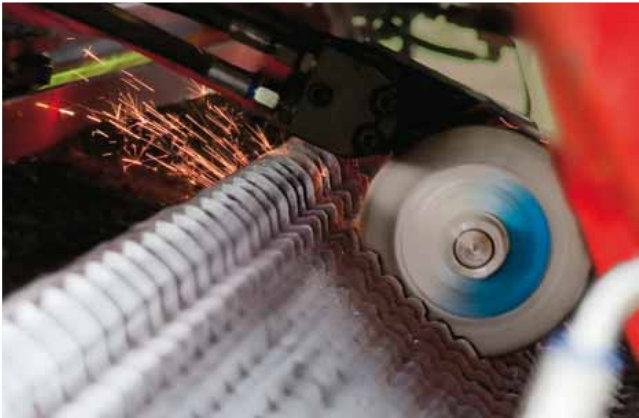
	Volume, DIN cu ft / m ³	Knives	Cutting length inch / mm	Power requirements
JUMBO 6010 L / D COMBILINE	1211 / 1162 / 34.3 / 32.9	45	1.34 / 34	118 – 331 kW / 160 – 450 HP
JUMBO 6610 L / D COMBILINE	1338 / 1289 / 37.9 / 36.5	45	1.34 / 34	118 – 331 kW / 160 – 450 HP
JUMBO 7210 L / D COMBILINE	1465 / 1416 / 41.5 / 40.1	45	1.34 / 34	118 – 331 kW / 160 – 450 HP
JUMBO 10010 L / D COMBILINE	1698 / 1645 / 48.1 / 46.6	45	1.34 / 34	118 – 331 kW / 160 – 450 HP



Customer report: TPS Lohnbetrieb Hans-Willi Thelen, 53925 Kall, Germany

"The cutting quality is really important so that the stacks can be compressed really well, so that there is little air in there. And if I have silage with high levels of metabolites, protein and energy, I can get a lot of milk out of my grass and only need a little bought-in forage – and that always makes production more efficient."

L = without metering rollers, D = with metering rollers



AUTOCUT – Fully automatic knife sharpening device for TORRO and JUMBO

The AUTOCUT knife sharpening device makes it easy to sharpen the knives directly on the loader wagon. Depending on the knife wear, all you have to do is select the number of sharpening cycles on the operating terminal. This reduces your maintenance effort while also guaranteeing optimum long-term cutting quality with lower energy consumption or increased throughput.

Advantages for You

- Sharpening device mounted directly on the loader wagon.
- Fully automatic sharpening of the entire set of knives.
- Sharpening at the touch of a button, with no prior effort or set-up time.
- A sharpening cycle takes about four minutes.
- Knives always sharp for best cutting quality.
- 15% lower power consumption – reduction in diesel consumption.
- Significant reduction in maintenance costs.

Savings / top cutting quality

The forage is always cut precisely and not compressed.

15% lower power consumption

- Reduced diesel consumption, around 1.1 gal / 5 litres per hour.
- Increased throughput.
- Even greater efficiency.

Net benefit of approx. \$ 1,700 at 300 operating hours per year.

Significantly reduced maintenance costs

- Fully automatic sharpening of the complete set of knives in about 4 minutes per cycle.
- Reduction in maintenance of about 45 minutes a day.

Net benefit of approx. \$ 1,600 at 300 operating hours per year.

Total cost savings for you: up to \$ 3,500 per year.

* with average loader wagon use of 300 h / year



For all Operating Conditions



In wet or dry conditions, used for straw, hay or silage – the IMPRESS is a machine for all operating conditions, unique in the variable range.



Controlled pendulum pick-up

The tines are easily trailed and adapt optimally to the ground contours. This guarantees clean forage. Perfect transfer of the forage to the rotor is guaranteed thanks to the fully active tine leg length up to the actuating point. Five controlled rows of tines ensure high, reliable throughput even at high travel speeds and under difficult harvesting conditions.

- Contour following and clean forage intake.



Convenience – making your daily routine easier

The IMPRESS comes with an EASY MOVE knife bar system that can be pulled out to the side. This means that maintenance can be carried out at working height outside the bale chamber, and hence outside the danger zone of the round baler.

- Safe access to the cutter.
- Extendable knife bar at working height.
- Quick and easy knife change.



Versatility – Suitable for all operating conditions

Unique operational reliability. With tangential crop flow, bale rotation always starts safely in any operating situation. In wet or dry conditions, used for straw, hay or silage. The bale chamber is fed evenly and broadly – with and without knives.

- LIFTUP overhead rotor, diameter 25.59 inch / 650 mm.
- Two starter rollers at the top and two at the bottom.
- Reliable operation: safe bale starting under all operating conditions.
- Reduced susceptibility to contamination.

Reliability – you can rely on us

- Flexible 3-zone soft core adjustment.
- TWIN BLADE reversible knife for twice the operating time.
- Elimination of blockages.

Forage Quality – The Best Forage in Every Situation

The new FLEXCUT 32 extendable short cut cutter consists of 32 TWIN BLADE reversible knives and achieves a theoretical cutting length of 1.42 inch / 36 mm across the entire width (PRO models).

Short cut for use not only in silage, but in hay and straw as well: this is unique.

- Consistent cutting quality.
- Short cut 1.42 inch / 36 mm.
- Top bale quality (shape and density).

For all Operating Conditions



Fixed chambers

The fixed chambers of the F models with 18 chain-driven press rollers forms uniform, robust bales. The seven front rollers ensure safe bale rotation in every situation – even with straw.

The compressed material is compacted until the pressure set at the terminal and measured at the tailgate is reached. Binding takes place automatically or at the touch of a button, depending on the setting.



Variable bale chamber

The Vario models have three endless belts with a hydraulically adjustable, pressure-controlled belt tensioner. The three endless belts ensure safe bale rotation in every situation – even with straw. Bale diameter and bale density can be adjusted from the driver's seat.

A variable press with 32 knives for all-year-round use in all operating conditions.



IMPRESS MASTER

The PÖTTINGER IMPRESS MASTER models are available with fixed or variable bale chambers. The standard pick-up width is 6.72 ft / 2.05 m. Drive speed 540 rpm, SELECT CONTROL preselection.

	System	Bale diameter ft / m	Knives	Knife / spacing inch / mm	Power requirement
IMPRESS 125 F MASTER	Fixed chamber	4.10 / 1.25	16	2.83 / 72	59 kW / 80 HP
IMPRESS 155 V MASTER	3 endless belts	2.62 – 5.08 / 0.8 – 1.55	16	2.83 / 72	59 kW / 80 HP
IMPRESS 185 V MASTER	3 endless belts	2.95 – 6.07 / 0.9 – 1.85	16	2.83 / 72	59 kW / 80 HP



IMPRESS PRO

The standard pick-up width on IMPRESS PRO models is 7.55 inch / 2.30 m. Drive speed 1000 rpm, operation via POWER CONTROL or ISOBUS terminals EXPERT 75 and EXPERT 100.

	System	Bale diameter ft / m	Knives	Knife / spacing inch / mm	Power requirement
IMPRESS 125 F PRO	Fixed chamber	4.10 / 1.25	32	1.42 / 36	74 kW / 100 HP
IMPRESS 155 V PRO	3 endless belts	2.62 – 5.08 / 0.8 – 1.55	32	1.42 / 36	74 kW / 100 HP
IMPRESS 185 V PRO	3 endless belts	2.95 – 6.07 / 0.9 – 1.85	32	1.42 / 36	74 kW / 100 HP

Everything Under Control



The convenient operator terminals from PÖTTINGER allow farmers to keep everything under control, even on long working days. When these terminals were being developed, the emphasis was on maximum ease of use, ergonomics and automation of individual work steps.



Robust and illuminated – ready for use, day and night.

- Resistant housing made of two-component plastic with rubber edging.
- All operations with illuminated graphic display.
- Highlighted, backlit buttons for optimum night vision.
- This means that the function keys can be seen clearly even in the dark.



SELECT CONTROL / COMPASS

You can easily preselect all functions of the devices to be operated using SELECT CONTROL. These are then executed via the control unit on your tractor.

COMPASS on-board computer for VITASEM and AEROSEM seed drills with mechanical metering drive.



DIRECT CONTROL

The DIRECT CONTROL electronic control was specially developed for our extensive loader wagon range. All functions can be selected directly. Additional optional equipment can be selected conveniently using the function keys.



POWER CONTROL

POWER CONTROL is the standard for all ISOBUS-enabled PÖTTINGER machines. A total of 23 assigned keys ensure the highest possible convenience at work. POWER CONTROL Wireless permits convenient operation of the loader wagon even outside the tractor cab.



EXPERT 75 ISOBUS terminal

ISOBUS standardizes electronic communication between tractors and add-on units worldwide, but it also standardizes data transfer between these mobile systems and agricultural office software. The ISOBUS terminals EXPERT from PÖTTINGER permit professional operation of all ISOBUS-compatible machines from various manufacturers.

Everything Under Control



EXPERT 100 ISOBUS terminal

CCI 100

- High-quality 8.4" TFT color display with touchscreen.
- Six softkeys on the left and six on the right.
- Input via keys and touchscreen.
- USB interface.

SEED COMPLETE Precision farming

The seed rate can be automatically adapted to the soil conditions by means of application maps of the individual field sections.

Automatic headland shutdown via GPS.

PÖTTINGER facilitates work with	SELECT CONTROL	DIRECT CONTROL	POWER CONTROL	EXPERT 75	EXPERT 100 CCI 100
Mowers					
NOVACAT X8	■	–	□	□	□
NOVACAT X8 COLLECTOR	–	–	■	□	□
NOVACAT A9	■	–	–	–	–
NOVACAT A10	■	–	□	□	□
Swath rakes					
TOP 1252 C	–	–	□	□	□
Loader wagons					
BOSS ALPIN	□	□	–	–	–
EUROBOSS	■	□	□	–	–
PRIMO L	–	■	□	□	□
FARO L / EUROPROFI L	–	■	□ / □ Wireless	□	□
EUROBOSS D / PRIMO D	–	–	■ / □ Wireless	□	□
FARO D / EUROPROFI D	–	–	■ / □ Wireless	□	□
TORRO L / D	–	–	■ / □ Wireless	□	□
JUMBO / JUMBO COMBILINE L / D	–	–	■ / □ Wireless	□	□
Balers					
IMPRESS MASTER	■	–	–	–	–
IMPRESS PRO	–	–	■	□	□
Seed drilling technology					
	COMPASS				
VITASEM CLASSIC / VITASEM	□	–	–	–	–
VITASEM A / VITASEM ADD	□	–	□	□	□
AEROSEM A / AEROSEM ADD	□	–	□	□	□
TERRASEM R / TERRASEM C	–	–	□	□	□

■ = standard, □ = optional



Scan the QR code on the rating plate of any PÖTTINGER machine, or enter the machine number at www.poettinger.at/poetpro.*

Select the required information.

PÖTPRO – Simple. Anytime. Anywhere.

For all PÖTTINGER machines from 1997 model year

The abbreviation PÖTPRO stands for PÖTTINGER PRODUCT INFORMATIONfor PÖTTINGER PROFESSIONALS. A tool was created which provides machine-specific information for all machines built in or after 1997.

Scan the QR code from the rating plate using your smartphone or tablet, or use with your machine number at www.poettinger.at/poetpro for easy access at home.

Your machine goes online.

All information goes to your machine.

You will immediately receive lots of information about your machine.

- Operating manual
- Specification
- Brochures
- Photos and videos.

Wear Part Lines



Rely on the Original

PÖTTINGER Original Parts – outstanding functionality, operational reliability and performance. We are committed to this claim here at PÖTTINGER.

That is why we manufacture our PÖTTINGER Original Parts from high-quality materials. Every single spare part and wear part is optimized to suit your overall machine system. This is because different ground and operating conditions often require individual adaptation.

We respond to our customers and offer the right packages to meet all requirements with the three wear part lines CLASSIC, DURASTAR and DURASTAR PLUS. It is worth having original parts, because know-how cannot be copied.

Advantages for You

- Immediate and long-term availability.
- Maximum service life thanks to innovative production processes and use of the highest quality materials.
- Prevention of malfunctions due to perfect fitting accuracy.
- Best results thanks to optimal adjustment to the overall machine system.
- Costs reduced and time saved thanks to longer replacement intervals for wear parts.
- Comprehensive quality control.
- Continuous development through research and development.
- Worldwide spare parts supply.
- Attractive prices in line with the market for all spare parts.

PÖTTINGER Original Parts



CLASSIC

The classic

CLASSIC is our classic wear parts line. With this, we set the standard for original parts in terms of quality, best price-performance ratio and reliability.

- For normal ground conditions.
- For average use in the context of operating activities.



DURASTAR

Keeps its promises

DURASTAR is an innovation in the wear parts market – durable, high-quality, efficient and reliable.

DURASTAR parts are particularly suitable for all situations in which your machines have to withstand high stresses. Because DURASTAR parts keep their promises.

- For ground situations with above-average wear.
- For high stress on attachments during contract machine use or in machinery cooperatives.



DURASTAR PLUS

Toughest use

Are extreme operating conditions and stress on machines completely normal for you?

If so, the DURASTAR PLUS line is the right choice.

Outstanding performance combined with maximum resilience set PÖTTINGER DURASTAR PLUS parts apart from the rest. Large-scale operation, contractors or operation under extreme wear conditions: the DURASTAR PLUS line is able to withstand all challenges.

- For ground situations with extreme wear conditions.
- For heavy-duty use on large farms or by contractors.

Worldwide Service Network



Service & Spare Parts

Durability, reliability and operational reliability all characterize PÖTTINGER machines. That said, our service partners are available on site if technical problems do occur. PÖTTINGER customer service provides support on special technical issues. PÖTTINGER service technicians are there for you worldwide.

Worldwide service network – we are where you are

Our dealers are available as service partners on site. This means we can guarantee you the best service in 70 countries worldwide. Our service partners mean you always have a competent and reliable partner by your side. Our dealers are experts in the use of PÖTTINGER machines thanks to ongoing training, and hence they provide a basis for your success.

The quick way to the right spare part

Own a PÖTTINGER machine and need the appropriate spare parts and wear parts? No problem. Simply take the machine number to your dealer. The PÖTTINGER spare parts catalog "PÖTDOC" and the machine number can be used immediately to find exactly the parts which were actually installed on your machine when it was delivered. This also guarantees that the right spare part is ordered. Once again, this new development underlines the outstanding importance of service quality at PÖTTINGER.

PÖTTINGER spare parts logistics

Our new international spare parts logistics center in Taufkirchen (Austria) has been operational since March 2017.

- 7,415 square yards / 6,200 m² storage area.
- More than 50,000 items.
- Up to 800 deliveries a day.
- Automated small parts warehouse.



Technology and Innovation Center (TIZ)

The Technology and Innovation Center (TIZ) is at the very heart of PÖTTINGER quality assurance. Our machines are tested here for their quality and suitability under practical operating conditions. Research, development and implementation go hand in hand.

This test center is one of the most modern in worldwide agricultural engineering and has an excellent reputation. This is why many international manufacturers, including many well-known car manufacturers, have their products tested for practical suitability here.

These tests save time and money: up to 75% compared to field testing. This allows the lifetime performance of machines to be checked over short periods of time, guaranteeing optimum operational reliability in practice. At PÖTTINGER, at least two prototypes are built for every new model. One of them is used for the examination at the TIZ, while the other is used for the practical field test.

The testing facilities at the center include a 4-poster rig for simulating road transport, a multi-axial simulation table

(MAST), a component testing facility for testing individual components, a climatic chamber, drive test benches and electronics testing facilities.

Extensive field tests are carried out in parallel alongside all these tests. These additional findings with the results from the testing technology result in optimum results for customers. With its skills, PÖTTINGER is a pioneer in the process-oriented solutions market as regards many central issues relating to arable farming and grassland. "We make work easier for our customers and improve their quality of life."



Greater Success with PÖTTINGER

- Your reliable partner as a family business since 1871.
- Specialist in soil tillage, seed drilling technology, hay and harvesting equipment.
- Pioneering innovations for outstanding results.
- Rooted in Austria – at home all over the world.

Harvest Quality

- Healthy soil is one of the prerequisites for optimizing your yield. We support you with our machines.
- Clean, tasty basic forage is the foundation of dairy farming. From mowing to harvesting, we can help you to positively influence the quality of your forage.
- Trust PÖTTINGER. Harvest success.

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