NOVACAT
NOVADISC

PÖTTINGER mower combinations

97+017.EN.0919

PÖTTINGER

High output with excellent cost effectiveness

NOVADISC 730 / 810 / 900
The low drag resistance NOVADISC mower combinations without conditioners deliver high output and a clean cut with the lowest possible power consumption.

NOVACAT S10 / S12 – the fuel saver
PÖTTINGER sets new standards in terms of high output and efficiency. The NOVACAT S12 is the largest mounted mower combination available on the market.

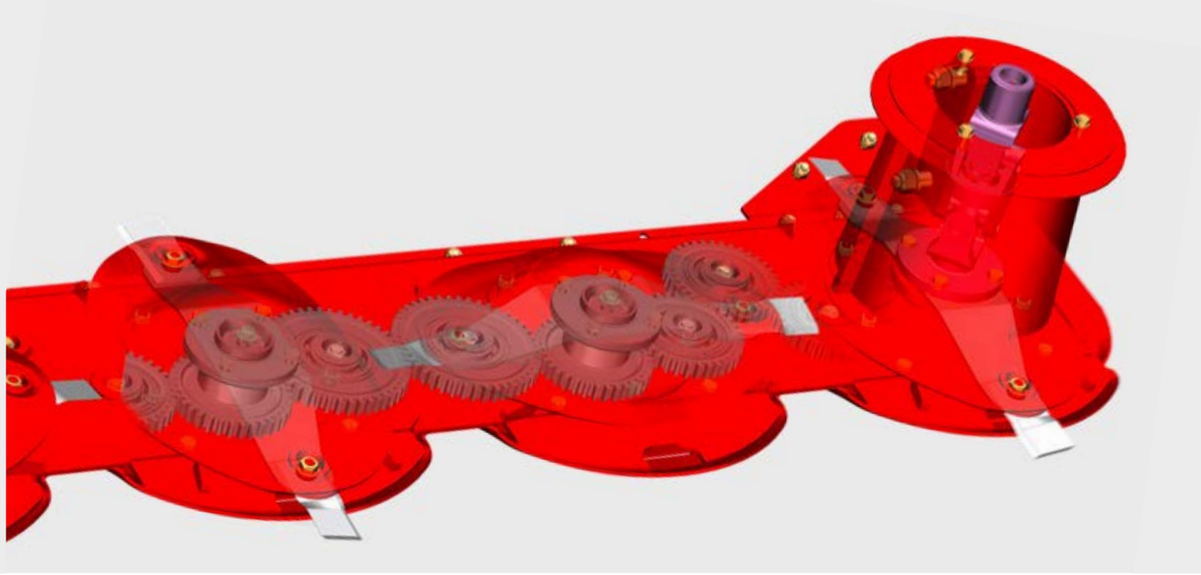
NOVACAT X8 / A9 / A10
Equipped with conditioners and swath merging, these mower combinations are even more versatile.

Contents

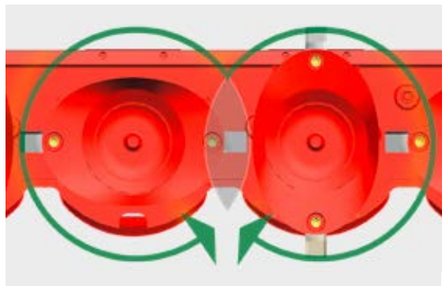
MACHINE OF THE YEAR 2019

PÖTTINGER cutter bars

Quality made in Austria



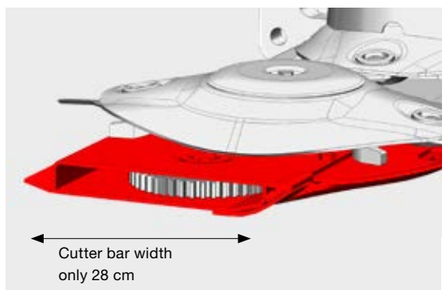
At the heart of PÖTTINGER disc mowers is the cutter bar, proven over thousands of cuts in the field. NOVACAT disc mower cutter bars are developed and built at the company's main plant in Grieskirchen - a quality product made in Austria. First-class cutting quality, low drag resistance and strength are the trademarks of these cutter bars. Engineered details guarantee you reliable operation and contribute significantly to an extended service life.



Optimum crop flow – clean forage

The rounded, low profile front edge lets the cutter bar glide smoothly over the ground and separates the crop tidily from the sward. The conveyor effect has been improved thanks to the rounded surfaces of the mower discs.

- Integrated paddles keep the cutter bar surface clean.
- The crop flows through smoothly and uniformly, maintaining full cutting capacity in all operating conditions.
- PÖTTINGER guarantees trouble-free downhill mowing, even on steep slopes.



Perfect cutting quality

The sleek cutter bar is only 28 cm deep, perfect for enabling the best possible ground tracking. The clamped quick change mower blades rotate very close to the surface of the cutter bar and the counter knife. The optimised overlap of blade paths ensures a clean and uniform mowing pattern.

Engineered to impress

Durable mower discs
The oval, low profile mower discs are made of hardened fine-grained steel. Quick-change blades make maintenance easy.

Optional feed cones
These improve the crop flow and enable swath formation.

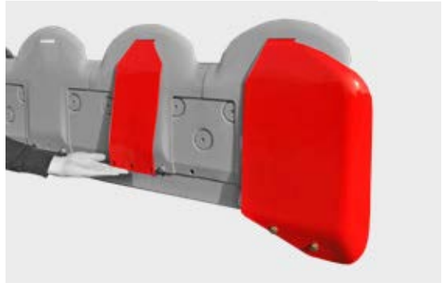
High-strength stub shafts
The stable stub shafts are bolted to the gears and are thus easy to replace when required.

Heavy-duty bearings
Durable, twin race tapered bearings with a bearing spacing of 60 mm are extremely stress-resistant.

TRI DRIVE – gear optimisation

Reliable power transmission
The spur gear drive runs in a straight line with virtually the same sized gears. All gears are hardened and machined for smooth running and a long service life.

- New gear pairs with the same diameter 39/50
- Three teeth in contact – better power transmission – softer starting characteristics.
- New surface on gears ensures smoother running and a reduction in noise level.



Wear resistant skids

Wide skids made from hardened boron steel to resist impact and prevent the build-up of soil. Because the underside of the cutter bar is smooth with contoured skids inside and outside, it protects the sward even when cornering.

As an option, you can fit additional wear skids to protect the underside of the cutter bar. The bolted skids can be easily changed if required.

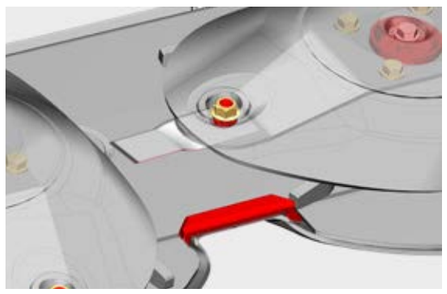
Optional high-cut skids can be mounted to increase the cutting height from 50 to 120 mm. Their large radius and wide surface area make them especially wear resistant.

- High cut skid + 20 mm, the universal skid especially for stony soil
- High cut skid + 40 mm, especially for whole crop
- NEW: High-cut skids for the outer pairs of skids

Top quality

The cutter bar is made from the best quality steel. The metal plate is precision laser-cut and robot-welded before machining at the state of the art CNC machining centre.

- The blade pin is bolted to the mower disc. This can be replaced cost-effectively if required.
- The counter knife is clamped in place, meaning it is also easy to replace.



Easy with quick-change blades

Change blades quickly and easily: Press down the spring clip with the blade tool and replace the blade.

- The blade is locked securely in place by the spring clip.
- Lengthy, tough operation demands the best blade quality, which is why original PÖTTINGER blades are made from high-quality blade steel.
- A handy blade box provides space for replacement blades.

Maintenance-friendly

The guards fold away to provide optimum access to the cutter bar.

Practical modular design
The bearing flange and fittings are reliably protected by rubber o-ring seals. The gears and bearings can be removed as one unit, while the idler gears are easily removed through the openings - it could not be more straightforward.

Overview of models

NOVADISC
NOVACAT

Models without conditioners

NOVADISC 730 / 810 / 900
NOVADISC mower combinations meet market requirements where no conditioning is needed. Their trademark is lightweight construction and a side pivot mounting.

NOVACAT S10 / S12
The NOVACAT S12 with centre pivot mounting is the largest mounted mower combination available on the market. The "fuel saver" gives you a full working width of 11.20 m with a power requirement of just 160 hp and the lowest fuel consumption.
The NOVACAT S10 requires as little as 130 hp.

Models with conditioners

NOVACAT X8
NOVACAT X8 mower combinations are high output and economical. These mowers can be used as front/rear-mounted combinations or in a reverse drive push configuration.
Thanks to the swath merging COLLECTOR, our mower combinations are even more versatile.

- NOVACAT X8 with swath formers
- NOVACAT X8 ED with tine conditioner
- NOVACAT X8 RCB with roller conditioner
- NOVACAT X8 ED COLLECTOR with swath merging

NOVACAT A9

The NOVACAT A9 mower combination is a front/rear combination with a fixed working width. Working width of 8.92 or 9.18 m with 2 mounting positions. The centre-to-centre spacing of the two mower units is 2.0 m or 2.26 m

NOVACAT A10

The NOVACAT A10 mower combination is a front/rear combination with a special cutting width optimisation system. This enables flexible width adjustment to differing operating conditions. The cutting width and mower unit overlap can be optimised on the move for working on slopes, while cornering and on flat areas.

The high level of user convenience, ingenious details, wide range of applications, strength and first-class cutting quality make these mower combinations among the most productive in their class.

It's your choice ...

- NOVACAT A9 / A10 with swath formers
- NOVACAT A9 ED / A10 ED with tine conditioner
- NOVACAT A9 RCB / A10 RCB with roller conditioner
- NOVACAT A10 CROSS FLOW with swath merging
- NOVACAT A10 ED COLLECTOR / A10 RCB COLLECTOR with swath merging

Models without conditioners

NOVADISC 730

NOVADISC 730 / 810 / 900

Lightweight and low resistance

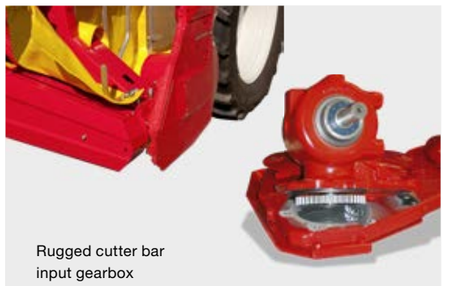
Ground tracking

Pressure on the ground can be adjusted by setting the lower linkage arm height and the suspension springs. Two suspension springs guarantee excellent ground tracking of the cutter bar, even when mowing embankments. One of the suspension springs features infinitely variable adjustment.

Cutter bar lowers on outside first

NOVADISC lifting system

The mower is lowered so that the outer end of the cutter bar contacts the ground first. At the headland, the inside end is lifted first, providing optimum protection of the sward.



Rugged cutter bar input gearbox

Smooth running and reliable

A key feature is the lightweight cutter bar without inside shoe. The driveline enters the cutter bar behind the first mower disc. This means you can mow into corners and over rough ground no problem. A rugged driveline with multi V-belt drive offers an efficient and reliable drive to the cutter bars.

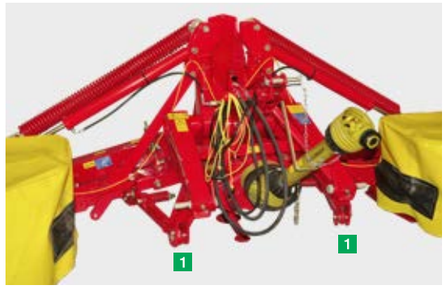

NOVADISC 730


NOVADISC 810

Rugged and adaptable

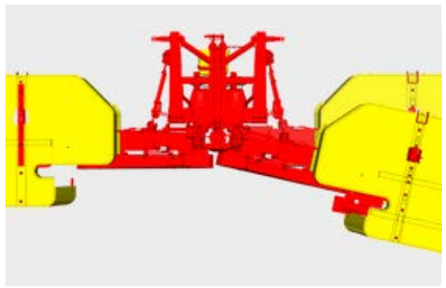
Mounting points at each end of the cutter bar protect it against twisting. As a result, the gears and bearings are subjected to less stress to guarantee smooth operation and a long service life. The wide arc of movement enables easy mowing on rough ground and embankments.

Innovative headstock



- Practical PTO shaft holder makes hitching up easier.
- A handy blade box provides space for replacement blades.
- The blade tool is kept on the machine.
- PTO shaft lubrication interval has been increased to 150 hours. The PTO shafts are easily accessible and easy to maintain.

Collision safety device protects against damage



The mechanical collision safety system (1) provides a swing arc of approx. 12° on both sides. Damage to the mower is thus avoided in the event of a collision. After it has been triggered, simply reverse a short distance to engage the cutter bar again.

Convenient and straightforward

The guards fold away to provide optimum access to the cutter bar. This makes it possible to clean the machine thoroughly and change blades quickly and easily.

For your safety
The guard curtains are made from especially tough material to reliably catch stones and soil.

Safe and practical

The cutter bar is raised using a single-acting hydraulic connection. An optional electrical preselect function lets you choose between parallel or individual lifting. A mechanical interlock provides the necessary safety during road transport. The outer guards can be folded inwards to reduce transport height.
Lighting is standard equipment.

Space-saving parking
For especially compact storage, the mower can be parked on optional parking stands.

NOVACAT S12

NOVACAT S10
NOVACAT S12

The largest mounted mower combinations

PÖTTINGER sets new standards in terms of high output and efficiency.

NOVACAT S12 advantages at a glance:

- The largest mounted mower combination
- Highest productivity – up to 13 ha/h
- Lowest power requirement – from 130 hp / 160 hp
- Lowest diesel consumption – only 2.0 l/ha
- Compact transport width – only 2.20 m

Perfect ground tracking

The centre pivot mounting on the cutter bars provides a travel of +/- 22.5° for perfect ground tracking. At the same time, infinitely adjustable hydraulic weight alleviation ensures optimum ground contact pressure across the entire mowing width. This "floating cut" guarantees excellent ground and crop protection.

Safe at work

The hydraulic rear folding system includes a hydraulic collision safety device.

50 cm ground clearance

At the headland, ground clearance is 50 cm. During lifting, the cutter bar is held firm by a stabilizer cylinder. This makes it easier to drive over swaths and optionally offers greater stability during transport.

Compact during transport

For transport, the mower can be folded backwards. The front guards then automatically fold up hydraulically. This gives you a narrow transport width of only 2.20 m and a high ground clearance during transport. Lighting is standard equipment.

Straightforward operation

This system is conveniently operated using a double-acting remote valve. Individual unit lifting and the transport position are preselected using a toggle switch.

NOVACAT S12 NOVACAT X8

25% higher output
25% less diesel

Despite an impressive working width of 11.20 m, you can operate the NOVACAT S12 tractor mower combination with a 160 hp tractor. As a result you can achieve an output of up to 13 ha/h with a very low fuel consumption averaging just 2 l/ha. In the field, this means up to 25% more output with 25% lower diesel consumption and lower investment costs.

Confirmed in field test

Fuel saver

Tractors: 118 kW / 160 HP
Test area: 80 ha

	NOVACAT X8 **NOVACAT 301**	NOVACAT S12 NOVACAT 351	
Working width	**8.30 m**	11.20 m	**+ 35 % working width**
Measured output / h	9.9 ha	12.4 ha	**+ 25 % output**
Diesel consumption / ha	2.70 l	2.04 l	**- 25 % diesel consumption**
		Potential savings =	**- 700 l diesel / 1000 ha**

Models with conditioners

NOVACAT X8
NOVACAT A9 / A10

NOVACAT X8 ED

ED tine-type conditioner

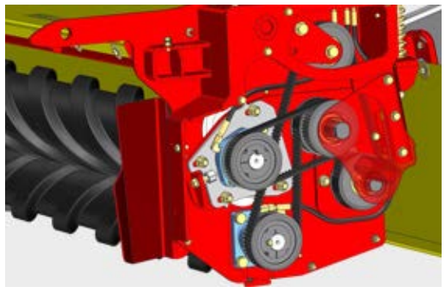
The EXTRA DRY conditioner is a joint development with the Institute of Agricultural Engineering (IMAG-DLO) in Wageningen (Holland) that started in 1997 to prove there is better way. Your forage dries measurably faster thanks to the adjustable conditioning intensity and wide placement.

V-shaped steel tines of hardened steel guarantee a continuous flow of crop and an extended service life. The tines are mounted on rubber elements in a spiral configuration on the conditioning roller.

EXTRA DRY drying accelerator
The tine rotor propels the forage across an adjustable conditioning plate. Adjustable guide vanes distribute the flow of crop over the whole mowed width. The forage is then deposited in a uniform and airy blanket by the wide-spread hood.
Adjustable swath doors can be used to form a swath.

Even more flexibility
Power is transmitted from the cutter bar gearbox to the rotor by V-belts with a spring-loaded belt tensioner. If you don't need the conditioner, just remove it.

- The V-belts are easily detached for removing the conditioner
- The driveline is reliably protected against contamination.
- The greasing point is located externally for easy access.



RCB roller conditioner

Profitable yields in dairy farming are only possible with high-quality base forage. Quality nutrients in the forage increases milk output at the same time as reducing the costs of concentrates. For leafy types of plant, PÖTTINGER offers a proven conditioner with crimping rollers.

The roller conditioner is especially suitable for alfalfa and all types of clover due to its precision conditioning capabilities. The rollers intermesh to crimp the stalks and produce a uniform blanket of forage.
The roller profile is spiral-shaped. Both rollers are driven.

Reliable and durable
The rugged central tube has a diameter of 140 mm and a wall thickness of 5.6 mm. The Polyurethane profile is vulcanised onto the central tube of the roller giving an external diameter of 200 mm. The conditioner profiles are harder than rubber and therefore particularly resistant to wear.

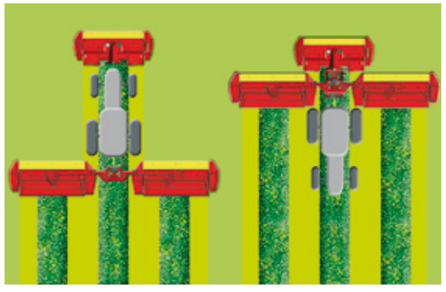
New RCB drive

- Contamination-free, low-maintenance toothed drive belt on roller conditioner (RCB)
- The inter-meshing rollers crimp the stalks to produce a uniform blanket of forage
- The roller conditioner is especially suitable for alfalfa and clovers due to its precision conditioning capabilities.
- The upper roller is height-adjustable so that the gap between the rollers can be set.
- The conditioner pressure can be adjusted on both sides via coil spring adjusters.
- The greasing point is located externally for easy access.

NOVACAT X8

The versatile all-rounder

NOVACAT X8



As front/rear combination, optimum weight distribution and best performance on slopes are guaranteed. The front-mounted mower can be used independently of the two side mowers. Implementing the whole combination in reverse drive mode provides the best overview of all mowers. High manoeuvrability is ensured for small fields.

Effective weight alleviation

Two powerful springs on each mower unit guarantee a "floating cut" and ensure effective weight alleviation over the whole width of the cutter bar. The pressure the cutter bar exerts on the ground can be adjusted quickly without the need for tools.

Hydraulic ground pressure system

Optimised ground tracking to protect the sward is a quality standard at PÖTTINGER. The pressure exerted on the ground can be set quickly and easily at the control terminal with this optional hydraulic function. Standard on NOVACAT X8 COLLECTOR.

Hydraulic collision safety device

If the mower impacts an obstacle the mower unit can fold back and is brought back automatically into the working position. (1)

Convenient headland turns

The lifting cylinders on all three mowers operate independently of the tractor linkage, which does not need to be actuated.

Compact during transport

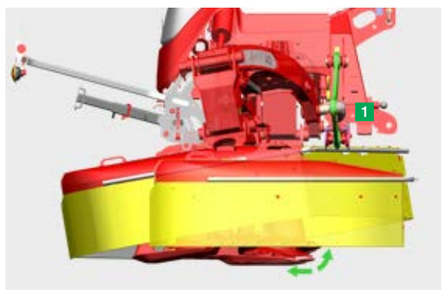
The two side mowers are folded upwards for road transport and the front mower is raised. The transport width of three metres is not exceeded. Lighting is standard equipment.
Hydraulic folding side guards are optional on the NOVACAT front mower and combination so you can get ready for transport without leaving the tractor cab. (1)
The mechanical transport interlock is operated hydraulically. No lanyard is required.

Space-saving parking

For especially compact storage, the mower can be parked on optional parking stands.

NOVACAT A9 / A10

Reliability and durability



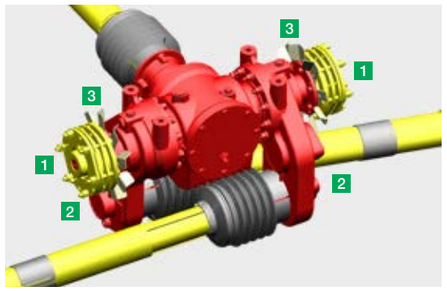
Reliable operation in all situations

A9 mounting
A carrier frame for combining with a front mower with a working width of 3 m. Working width of 8.92 or 9.18 m with 2 mounting positions. The centre-to-centre spacing of the two mower units is 2.0 m or 2.26 m

A10 mounting available as an option
Two main frames are available for use in combination with either a 3 or 3.5 metre wide front mower. The centre-to-centre spacing of the two mower units is 1.88 – 2.64 m or 2.34 – 3.10 m.

NONSTOP LIFT hydraulic collision safety device protects the mower

NONSTOP LIFT is an innovative technology that offers the best protection to the cutter bar. Fitted to both sides, the collision safety device enables the cutter bar to avoid obstacles efficiently.
When triggered, the boom folds backwards on the triangular frame and is simultaneously raised at the front by the gimbal - a three-dimensional collision safety system. **(1)** The mower avoids impact with the obstruction so that damage to the cutter bar is prevented even at higher driving speeds.



Extended service life thanks to Y DRIVE

New generation driveline
The special Y DRIVE input gearbox utilises bevel cut gears and presents the mower drive shaft on the opposing side to the mower. This has the advantage that longer standard PTO shafts can be used with less of an angle in operation.

The backlash free driveline using standard drive shafts has been made possible by locating the slip clutch **(1)** and freewheel **(2)** directly at the gearbox. Integrated fan blades cool the gearbox in operation **(3)**.

As a result the driveline offers exceptionally smooth operation even when raised at the headland or in the heaviest of crop conditions. This new design extends service life significantly.

Consistent power transmission
A constant velocity joint in the inside mower drum provides a stress-free link between the angular gearbox and the cutter bar. The gears are submerged in gear oil.

Robust technology - long service life

The heavy duty boom design offers a wide bearing spacing, which carries the cutter bar and provides the optimum in support.
The cutter bar is mounted from both ends which protects it against twisting. As a result, the cutter bar gears and bearings are subjected to less stress for smoother operation and a long service life.

NOVACAT A9 / A10

Cost effective and convenient

Optimising mowing width for maximum output with the A10

Hydraulic cutting width adjustment
The hydraulic cylinders integrated into the booms shift the cutter bars sideways by up to 400 mm. As a result, sufficient overlap with the front mower can be achieved in every situation. Optional automatic working width adjustment when cornering using tractor steering angle sensor.

Hydraulic ground pressure system

Reduced wear and fuel costs
Optimised ground tracking to protect the sward is a key quality standard at PÖTTINGER.
On the NOVACAT A10 mower combination, hydraulic weight alleviation is used to adjust the ground pressure quickly and easily **(1)**. This is carried out via either the POWER CONTROL or ISOBUS from the control terminal.
"Floating cut" even on really rough ground – the guarantee for protecting the ground and producing best forage quality.
Optimised hydraulic weight alleviation also ensures a considerable reduction in wear and fuel consumption costs.

Maximum flexibility during operation

The mower combination is available with swath formers without conditioners, with ED tine-type conditioners and with RCB roller-type conditioners. The right combination for every situation.

Transport height under 4 m

For road transport, the mower is folded upwards hydraulically and then locked securely in the transport position
Hydraulic transport interlock is provided as standard for maximum convenience - no rope lanyard is required.

Hydraulic side guard folding is available as an option, to achieve a transport height below 13.12' / 4 m with a ground clearance of 10.62" / 270 mm with no need to leave the tractor cab. This is supplied as standard on the A10 COLLECTOR.
This means that high transport speeds are possible.

- A9 transport width 2.95 m
- A10 transport width 2.75 m with 3 m front mower. Transport width 3.15 m with 3.50 m front mower
- Integrated parking stands are provided as standard for parking the machine when not in use
- Lighting is standard equipment

Straightforward maintenance management

Easy maintenance management using the control terminal. Great convenience.

Automatic central greasing point is optional
Optimum and continuous greasing for NOVACAT A10 ED and A10 RCB – all greasing points (except drive shafts) are supplied by an electric lubrication pump.

NOVACAT A10
CROSS FLOW

Swath merging without a conditioner

CROSS FLOW is a cost effective system for merging swaths. A cross flow auger is integrated in the mower unit to deposit the forage in the way you want it to be: Either merged as a swath, spread over the working width of the rear mower or as a wide swath to one side.

Cost effectiveness

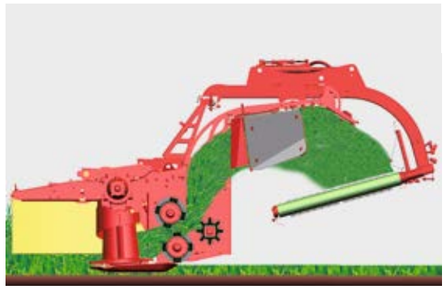
CROSS FLOW works without a conditioner and is characterised by its light tare weight compared to conventional swath merging systems. This not only conserves the soil, but also saves fuel: In comparison to the cross conveyor belt system, replace with: 20% less power is required with CROSS FLOW.

Maximum output
The auger is installed in the mower at a slight angle. This ensures optimum throughput. Even large volume crops and whole plant silage are placed in a tidy swath at a high output.
Scraper bars on the rear panel of the auger ensure blockage-free operation with a wide variety of forage conditions.

Hydraulic rear panel opening
For even more convenience, the rear panel can be opened hydraulically from the comfort of the tractor seat. This makes the system ideal for flexible applications.

NOVACAT X8 / A10 COLLECTOR

Swath merging



Maximum flexibility with cross conveyor belts

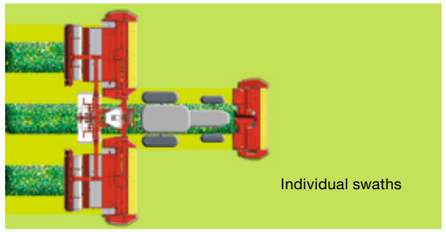
High output and maximum flexibility thanks to variable width forage placement are offered by the mower combinations NOVACAT X8 COLLECTOR with a fixed working width of 8.30 m and NOVACAT A10 COLLECTOR with a variable working width between 8.80 m and 10.02 m.
Both conveyor belts feature weight alleviation so the ground tracking of the mower units is not negatively influenced.

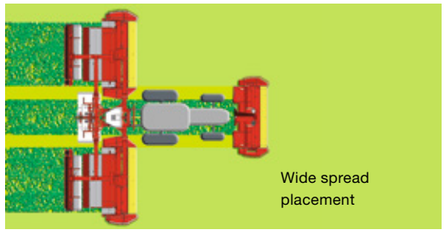
EXTRA DRY tine conditioner
The steel tines are arranged in a spiral configuration to deliver a constant flow of forage to the cross conveyor belts.

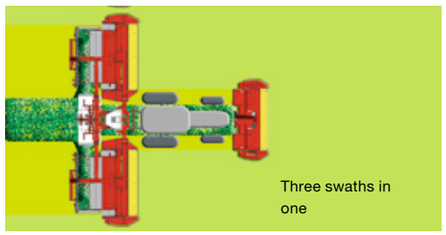
RCB roller conditioner
The profiled rollers condition the forage and the additional accelerator roller propels it reliably onto the cross conveyor belts.

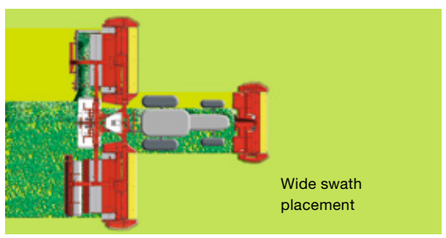
NOVACAT X8 COLLECTOR

The conveyor belts are equipped with their own on-board hydraulics. The perfect combination for tractors with a hydraulic power of less than 80 l/m below 200 bar.
Continuously-variable belt speed control and additional accelerator rollers are available as an option.
It only takes a few minutes to remove the conveyor belts and park them on their own stands.









Individual swaths

Raising the cross conveyor belts and narrowing the swath doors places three compact individual swaths.

Wide spread placement

With the swath doors open, guide plates direct the flow of forage across the whole mowed width. The forage is deposited in a uniform and airy blanket.

Three swaths in one

The conveyor belts place the three swaths into one large central swath.

Wide swath placement

Save costs with combined wide swath placement.
With the conveyor belts lifted individually, up to 40% raking work can be saved with a large TOP rake.

NOVACAT A10 COLLECTOR

Versatility

Triple swath – Individual swaths – Wide blanket – Wide swath

Maximum flexibility and cost effectiveness

The conveyor belts are driven by the tractor's hydraulics, additional accelerator rollers are available as an option. The whole unit is supported by hydraulic weight alleviation system to ensure excellent ground tracking.
The cross conveyor belts can be removed if needed.

Conveyor belt speed adjustment is infinitely-variable.

- Manually using valves on the belt unit with SELECT CONTROL terminal
- Electric adjustment of each belt unit with POWER CONTROL terminal

Optional for optimum swath placement

- mechanically height-adjustable accelerator roller to adapt to swath width
- Swath comb for compact swaths when operating the COLLECTOR belts to one side

The hydraulic mower weight alleviation system reduces wear and increases the service life of the machine as a result.
In addition, the weight alleviation system reduces the ash content of the forage at the same time as lowering fuel consumption.

Thanks to the integrated conveyor belt monitor, mower blockages due to the cross conveyor belts not being switched on are avoided. An acoustic warning signal indicates that the conveyor belts are not switched on while they are in the working position.

Straightforward maintenance management

Easy maintenance management using the control terminal. Great convenience.

Automatic central greasing point is optional
All greasing points (except drive shafts) are supplied by an electric lubrication pump. Optimum and continuous greasing for NOVACAT A10 ED COLLECTOR and A10 RCB COLLECTOR.

Convenient to use

NOVADISC, NOVACAT S10 / S12 / X8

NOVADISC 730 / 810 / 900

Electrical preselect system (option on NOVADISC 730 / 810 / 900)
The optional electrical preselect functions allow individual side mower lifting using a single-acting connection.

NOVACAT S10 / S12

Electrical preselect system (standard on NOVACAT S10 / S12)
This system is conveniently operated using a double-acting remote valve. Individual mower lifting is preselected using a toggle switch, likewise the transport position.

NOVACAT X8

SELECT CONTROL (standard on NOVACAT X8)
With the electronic preselect system
SELECT CONTROL, all functions of the implements to be operated can be preselected and then carried out using the tractor's spool valves.

- Mower units can be lifted individually
- Easy operation using automatic headland functions
- Operate the transport interlock
- Only one tractor remote required

NOVACAT X8

POWER CONTROL
(option on NOVACAT X8, standard on NOVACAT X8 ED COLLECTOR)
With the POWER CONTROL terminal you can operate all ISOBUS-compatible PÖTTINGER machines. The functions are performed directly at the push of a button without pre-selection or an additional spool valve. The most important keys are labelled directly with the machine-specific functions - which helps drivers regardless of whether they have used the machine before or not. The function keys F1 to F4 can be used to operate additional equipment on your machine. The colour display provides at-a-glance information on functions and the operating status of the machine.

- Mower units lifted individually
- Headland management
- Hydraulic ground pressure system
- Hydraulic guard lifting/lowering
- Operate the transport interlock
- Front mower operated using control terminal
- Hour and hectare counter
- Load sensing control

NOVACAT X8 ED COLLECTOR functions:

- Conveyor belts lifted individually
- Conveyor speed adjustment optional

Convenient to use

NOVACAT X8 / A9 / A10

NOVACAT A9 / A10

SELECT CONTROL (standard on NOVACAT A9 / A10)

- Individual control with automatic function available to lift the mower units
- Optional hydraulic folding side guard, operates even while driving
- Synchronous hydraulic working width adjustment
- Hydraulic transport release
- Weight alleviation pressure for mower units is adjusted manually at the hydraulic valve block
- Maintenance management – displays greasing and oil change intervals depending on operating time

POWER CONTROL (Option NOVACAT A10)

- Individual mower unit lifting system with headland management
- Independent hydraulic working width adjustment for both mower units
- Hydraulic weight alleviation is set at the control terminal - automatic adjustment to working width
- Hydraulic folding side guard, operates even while driving
- Operate the transport interlock
- Load sensing control
- Front mower operated using control terminal
- Maintenance management – displays greasing and oil change intervals depending on operating time

NOVACAT X8 / A10

EXPERT 75 (option on NOVACAT X8 / A10)
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.

New: CCI 1200 (option on NOVACAT X8 / A10)
Includes all POWER CONTROL functions as well as being able to operate all ISOBUS compatible machines from other manufacturers.

The new 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

Technical data

Heel mounted mower combination No conditioner	Working width	Linkage	Number of discs	Hectares per hour up to	Distance between rear mowers	Placement width without swathing discs	2 / 4 swathing discs	Transport height	Weight
NOVADISC 730	7.24 m	Cat. 2 / Width 2	2 x 6	7 ha/h	2.0 m (6.6 ft.)	1.7 m	1.5 m / 1.1 m	3.1 m	1215 kg
NOVADISC 810	8.08 m	Cat. 2 / Width 2	2 x 7	9	2.0 m (6.6 ft.)	2.3 m	1.7 m / 1.3 m	3.5 m	1400 kg
NOVADISC 900	8.92 m	Cat. 2 / Width 2	2 x 8	11	2.0 m (6.6 ft.)	2.5 m	2.1 m / 1.7 m	3.9 m	1520 kg

Combinations without conditioners with centre pivot mounting	Working width	Linkage	Number of discs	Hectares per hour up to	Distance between rear mowers	Placement width without swathing discs	2 swathing discs	Transport width	Weight
NOVACAT S10 with 3.50 m front mower	9,10 m 9.52 m	Cat. 3 / Width 3	2 x 8	11	2,16 m 2,58 m	2.5 m	2.1 m	2.2 m	1800 kg
NOVACAT S12 with 3.50 m front mower	10.78 m 11.20 m	Cat. 3 / Width 3	2 x 10	13 ha/hr	2,16 m 2,58 m	3.6 m	3 m	2.2 m	2040 kg

Combinations with centre pivot mounting	Working width	Linkage	Number of discs	Hectares per hour up to	Distance between rear mowers	Placement width without swathing discs	2 / 4 swathing discs	Transport height	Weight
NOVACAT X8	8.30 m	Cat. 3 / Width 2	2 x 7	10	2.20 m	2.1 m	1.7 m / 1.3 m	4.0 m	2160 kg
NOVACAT X8 ED	8.30 m	Cat. 3 / Width 2	2 x 7	10	2.20 m	2.7 m – 1.9 m	–	4.0 m	2620 kg
NOVACAT X8 RCB	8.30 m	Cat. 3 / Width 2	2 x 7	10	2.20 m	2.5 m – 1.7 m	–	4.0 m	2780 kg
NOVACAT X8 ED COLLECTOR	8.30 m	Cat. 3 / Width 2	2 x 7	10	2.20 m		–	4.0 m	3800 kg

Combinations with centre pivot mounting	Working width	Linkage	Number of discs	Hectares per hour up to	Distance between rear mowers	Placement width without swathing discs	2 / 4 swathing discs	Transport height	Weight
NOVACAT A9	8.92 m / 9.18 m	Cat. 3 / Width 3	2 x 8	12	2.0 m / 2.26 m	2.5 m	2.1 m / 1.7 m	3.99 m	2260 kg
NOVACAT A9 ED	8.92 m / 9.18 m	Cat. 3 / Width 3	2 x 8	12	2.0 m / 2.26 m	3.1 – 2.2 m	–	3.99 m	2980 kg
NOVACAT A9 RCB	8.92 m / 9.18 m	Cat. 3 / Width 3	2 x 8	12	2.0 m / 2.26 m	3.0 – 2.2 m	–	3.99 m	3060 kg

Centre mounted mower combination / Variable width	Working width	Linkage	Number of discs	Hectares per hour up to	Distance between rear mowers	Placement width without swathing discs	2 / 4 swathing discs	Transport height	Weight
NOVACAT A10 with 3.50 m front mower	8.80 – 9.56 m 9.26 – 10.02 m	Cat. 3 / Width 3	2 x 8	12	1.88 – 2.64 m 2.34 – 3.10 m	2.5 m	2.1 m / 1.7 m	3.99 m	2350 kg
NOVACAT A10 CF with 3.50 m front mower	8.80 – 9.56 m 9.26 – 10.02 m	Cat. 3 / Width 3	2 x 8	12	1.88 – 2.64 m 2.34 – 3.10 m		–	3.99 m	3310 kg
NOVACAT A10 ED for 3.50 m front mower	8.80 – 9.56 m 9.26 – 10.02 m	Cat. 3 / Width 3	2 x 8	12	1.88 – 2.64 m 2.34 – 3.10 m	3.1 – 2.2 m	–	3.99 m	3080 kg
NOVACAT A10 RCB for 3.50 m front mower	8.80 – 9.56 m 9.26 – 10.02 m	Cat. 3 / Width 3	2 x 8	12	1.88 – 2.64 m 2.34 – 3.10 m	3.0 – 2.2 m	–	3.99 m	3160 kg
NOVACAT A10 ED COLLECTOR for 3.50 m front mower	8.80 – 9.56 m 9.26 – 10.02 m	Cat. 3 / Width 3	2 x 8	12	1.88 – 2.64 m 2.34 – 3.10 m	3.1 – 2.2 m	–	3.99 m	3780 kg
NOVACAT A10 RCB COLLECTOR for 3.50 m front mower	8.80 – 9.56 m 9.26 – 10.02 m	Cat. 3 / Width 3	2 x 8	12	1.88 – 2.64 m 2.34 – 3.10 m	3.0 – 2.2 m	–	3.99 m	3980 kg

Standard PTO speed 1000 rpm

Standard & Optional Equipment

	Swathing discs left / right	Additional swath discs	Feed cones	Wear skids
NOVADISC 730 / 810 / 900	□	□	□	□
NOVACAT S10 / S12	□	–	□	□
NOVACAT X8	■	□	□	□
NOVACAT X8 ED / RCB	–	–	□	□
NOVACAT X8 ED COLLECTOR	–	–	□	□
NOVACAT A9	□	□	□	□
NOVACAT A9 ED / RCB	–	–	□	□
NOVACAT A10	□	□	□	□
NOVACAT A10 CF	–	–	□	□
NOVACAT A10 ED / RCB	–	–	□	□
NOVACAT A10 COLLECTOR	–	–	□	□

	High cut skids +20 mm / +40 mm	Parking stands	Hydraulic folding of side guards	Quick-change pins for conditioner	Wheels for conditioner
NOVADISC 730 / 810 / 900	□	□	–	–	–
NOVACAT S10 / S12	□	–	□	–	–
NOVACAT X8	□	□	□	–	–
NOVACAT X8 ED / RCB	□	□	□	□	□
NOVACAT X8 ED COLLECTOR	□	□	■	–	–
NOVACAT A9	□	■	□	–	–
NOVACAT A9 ED / RCB	□	■	□	□	□
NOVACAT A10	□	■	□	–	–
NOVACAT A10 CF	■	■	□	–	–
NOVACAT A10 ED / RCB	□	■	□	□	□
NOVACAT A10 COLLECTOR	□	■	□	–	–

	Individual lift capability	Individual rear folding system	SELECT CONTROL	POWER CONTROL
NOVADISC 730 / 810 / 900	□	–	–	–
NOVACAT S10 / S12	–	■	–	–
NOVACAT X8	–	–	■	□
NOVACAT X8 ED / RCB	–	–	■	□
NOVACAT X8 ED COLLECTOR	–	–	–	■
NOVACAT A9	–	–	■	–
NOVACAT A9 ED / RCB	–	–	■	–
NOVACAT A10	–	–	■	□
NOVACAT A10 CF	–	–	■	□
NOVACAT A10 ED / RCB	–	–	■	□
NOVACAT A10 COLLECTOR	–	–	■	□

	EXPERT 75	CCI 1200
NOVADISC 730 / 810 / 900	–	–
NOVACAT S10 / S12	–	–
NOVACAT X8	□	□
NOVACAT X8 ED / RCB	□	□
NOVACAT X8 ED COLLECTOR	□	□
NOVACAT A9	–	–
NOVACAT A9 ED / RCB	–	–
NOVACAT A10	□	□
NOVACAT A10 CF	□	□
NOVACAT A10 ED / RCB	□	□
NOVACAT A10 COLLECTOR	□	□

■ = Standard □ = Optional

More equipment options:

Set of cable hoses for lifting ALPHA MOTION front mower
Wide spread for NOVACAT RCB
Accelerator roller for NOVACAT X8 / A10 COLLECTOR to improve swath formation
Steering angle dependent working width adjustment for NOVACAT A10
Swath rake for NOVACAT A10 COLLECTOR
Central greasing for NOVACAT A10 ED / NOVACAT A10 RCB

MyPÖTTINGER

Your machine goes online.

All the information on your machine
easily – anytime – anywhere

Simply scan the QR code on the **data plate** with your smartphone or tablet or enter your machine number at www.mypoettinger.com. You will immediately receive all the information on your machine.

- Operating instructions
- Optional equipment information
- Brochures
- Photos and videos

PÖTTINGER
Original Parts

PÖTTINGER Spare parts service

- Worldwide network of sales and service partners.
- Decades of spare and wear parts availability.
- Original PÖTTINGER parts can be ordered online around the clock.

PÖTTINGER Landtechnik GmbH
Industriegelände 1
4710 Grieskirchen
Austria
Phone +43 7248 600-0
info@poettinger.at
www.poettinger.at

Alois PÖTTINGER UK Ltd.
15 St Marks Road, Corby
Northamptonshire,
NN18 8AN
United Kingdom
Phone + 44 1536 272 220
info@pottingeruk.co.uk
www.pottingeruk.co.uk

POETTINGER Canada Inc.
460 Rue Robinson Sud
Granby, QC, J2G 7N6
Canada
Phone +1 450 372 5595
Fax +1 866 417 1683
info@poettinger.ca
www.poettinger.ca

POETTINGER US, Inc.
393 Pilot Drive
Valparaiso, IN 46383
USA
Phone +1 219 510 5534
Fax + 1 219 707 5412
info@poettinger.us
www.poettinger.us

PÖTTINGER Australia PTY LTD
11 Efficient Drive
Truganina VIC 3029
Australia
Phone +61 3 8353 2770
info@poettinger.com.au
www.poettinger.com.au

POETTINGER Ireland Ltd.
Glenaleamy, Powerstown Road,
Clonmel, Co. Tipperary
Ireland
Phone +353 52 6125766
info@poettinger.ie
www.poettinger.ie

Importer for New Zealand:
Origin Agroup
PO Box 673, 57 Hautapu Road
Cambridge
New Zealand
Phone +64 7 823 7582
info@originagroup.co.nz
www.originagroup.co.nz

Importer for South Africa:
VALTRAC
Cnr. Water & Buiten Street
9585 Parys
South Africa
Phone +27 56 817 7338 7308
wynn@valtrac.co.za
www.valtrac.co.za

Mower combinations EN 1019