

Pöttinger NOVADISC NOVACAT

Front and rear disc-type mowers





NOVADISC / NOVACAT

Front and rear disc-type mowers with and without conditioners

Our culture is closely linked with the development of meadows and pastures. Forage is, and always has been, the basis for survival for human beings and animals. Grassland makes an important contribution to the feeding of healthy, productive livestock. High milk yield requires the best quality forage. Pöttinger supports the principles of high quality forage with advanced technology.

The starting point for high forage quality is a careful mowing process. Best possible ground hugging, low disintegration losses and precise

operation without time-consuming operator intervention are the justifiable demands made from the field. Engineering details and functions on machines contribute significantly to harvesting quality forage. First-class cutting quality, low drag resistance and high strength have given the new generation of NOVACAT and NOVADISC mowers a boost.

Quality for many years of service.



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NOVACAT classic



Pöttinger is a front disc mower specialist and has a wide range of front disc mowers that will fulfill your every demand. The NOVACAT classic has a compact design and reduced weight, making it an ideal mower for universal use.

front-mounted mowers

The „floating cut“ became a Pöttinger trademark long ago. Effective weight alleviation, freedom of movement and optimised ground hugging are typical of Pöttinger machines. Two powerful springs ensure a uniform ground pressure over the whole width of the cutter bar. The pressure the cutter bar exerts on the ground can be adjusted quickly and easily by adjusting the length of the chains.

NOVACAT	261 classic	301 classic
Working width ft/m	8,60 ft / 2,62 m	9,97 ft / 3,04 m
Mower discs	6	7
Performance acre/ha /h	6, 43 acres/h / 2,6 ha/h	7,41 acres/h / 3,0 ha/h
Weight lbs/kg	1366 lbs / 620 kg	1477 lbs / 670 kg

All information is provided without obligation

NOVACAT alpha-motion



Pöttinger has revolutionised front mounting technology with the NOVACAT alpha-motion – the optimal ground adaptation and perfect ground pressure cannot be beaten.

„alpha-motion“ Headstock for front mowers

Behind the new „alpha-motion“ front mower technology are the well-thought-out kinematics of the support frame. In contrast to “state-of-the-art” trailing frame systems, the support frame itself reacts to every unevenness of the terrain, as well as the connecting control rods. The mower unit is free to follow inclines upwards and declines downwards.

These mowers can be mounted to any tractor between 60 and 360 hp, regardless of tractor make and size. The different types of front linkage have no influence on the ground tracking properties of the mower.

NOVACAT	261 alpha-motion	301 alpha-motion	351 alpha-motion
Working width ft/m	8,60 ft / 2,62 m	9,97 ft / 3,04 m	11,35 ft / 3,46 m
Mower discs	6	7	8
Performance acre/ha /h	6, 43 acres/h / 2,6 ha/h	7,41 acres/h / 3,0 ha/h	8,40 acres/h / 3,4 ha/h
Weight lbs/kg	1543/1874 lbs / 700/850 kg	1885/2271 lbs / 855/1030 kg	2183/2634 lbs / 990/1195 kg

All information is provided without obligation

NOVADISC



The NOVADISC and NOVACAT rear mowers feature working widths of 2.2 to 4.3 metres and are designed to fulfill your every demand. With its side-pivot suspension, the NOVADISC offers high output, a cleaner cut and sward protection – all with an extremely low power requirement.

rear-mounted disc mowers with side suspension, without conditioner

Mowers determine the quality of a forage crop. Clean cut, protecting the sward and high productivity are critical factors. With the light, smooth-running NOVADISC disc mowers the grassland specialist Pöttinger has successfully developed a product that perfectly covers the market segment where no conditioner is used.

NOVADISC	225	265	305	350	400
Working width ft/m	7,22 ft / 2,20 m	8,53 ft / 2,60 m	9,97 ft / 3,04 m	11,35 ft / 3,46 m	12,73 ft / 3,88 m
Mower discs	5	6	7	8	9
Performance acre/ha /h	5,44 / 2,20	6,43 / 2,60	7,41 / 3,0	8,40 / 3,40	9,64 / 3,90
Weight lbs/kg	1179 / 535	1290 / 585	1433 / 650	1532 / 695	1587 / 720

All information is provided without obligation

NOVACAT



NOVACAT rear mowers feature a centre-pivot suspension and can be operated with swathing discs, tine or roller conditioners. The ideal ground adaptation and ground pressure ensure the best forage quality and minimal forage contamination.

rear-mounted disc mowers with centre pivot suspension

Selecting the right technology and setting up the machine correctly are critical influences on forage quality. Good ground hugging, clean cut and the right cutting height are essential. These requirements have been implemented without compromise with innovative technical details in the NOVACAT rear-mounted mowers.

"extra dry" – a joint development with the Institute of Agricultural Engineering (IMAG-DLO) in Wageningen (Holland) has been leading the way since 1997.

- Adjustable conditioning intensity and wide spread system let the crop dry measurably faster.

NOVACAT	225 H	265 H	305 H	350 H	402	442
Working width ft/m	7,22 ft / 2,20 m	8,53 ft / 2,60 m	9,97 ft / 3,04 m	11,35 ft / 3,46 m	12,73 ft / 3,88 m	14,11 ft / 4,30 m
Mower discs	5	6	7	8	9	10
Performance acre/ha /h	5,44 / 2,20	6,43 / 2,60	7,41 / 3,0	8,40 / 3,40	9,88 / 4,0	11,12 / 4,50
Weight lbs/kg	1499/1852 / 680/840	1598/1984 / 725/900	1984/2447 / 900/1110	2083 / 945	2160 / 980	2359 / 1070

All information is provided without obligation



NOVACAT / NOVADISC

The heart of the new generation of disc-type mowers is the cutter bar. Pöttinger based its development on drum-type mower technology. The increased paddle-action of the drum mower has been integrated in the disc cutter bar technology.

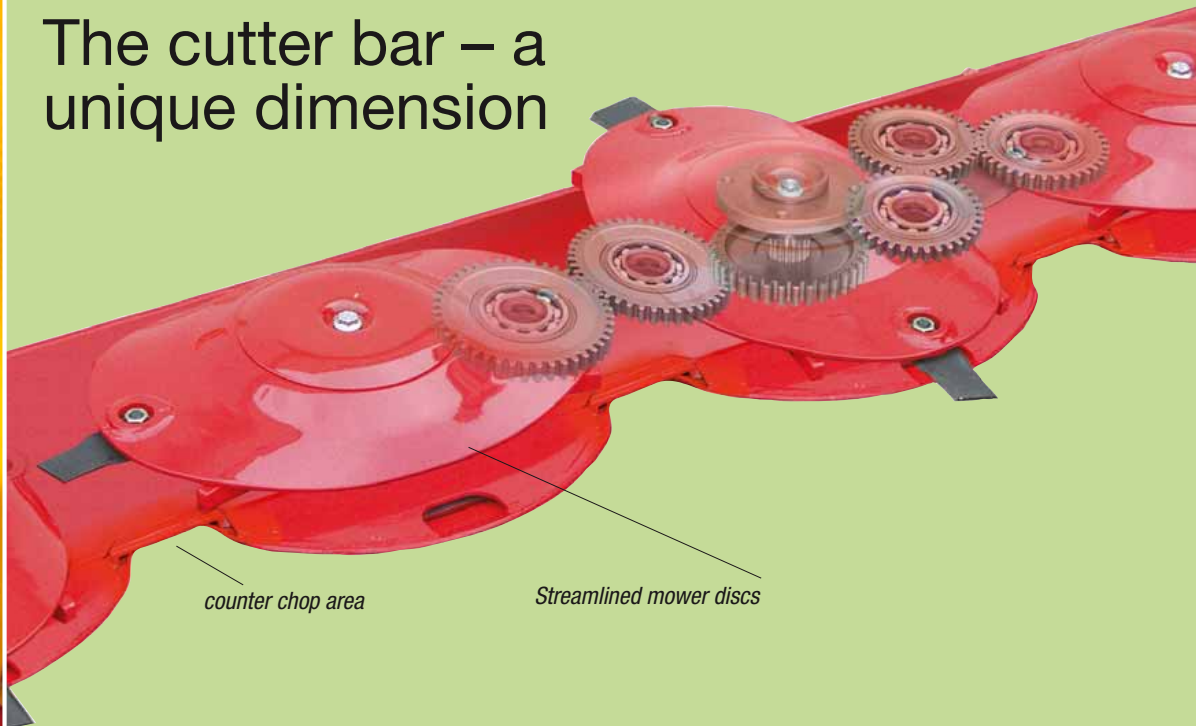
Best crop flow

Contamination-free pickup and transfer of the crop are important criteria in mower technology for the careful processing of forage.

- The contoured shape of the conical mower discs increases the effect of the paddles on crop flow, lowering the drag resistance of the mower. Streamlined mower discs allow the forage to flow through the mower easily and uniformly. Tractor power requirement is lower as a result; dynamic crop flow means the mower is operating at peak efficiency all of the time.
- Optimised counter chop area. The angled leading edge of the cutter bar allows the ground to flow beneath, separating it from the crop. There is a minimal gap between the upper edge of the cutter bar and the counter-rotating knives. This means that even heavy, laid crop, or dry unfertilised grass can be cut to the highest quality.
- The counter knife is clamped, not welded, and can therefore be replaced if required



The cutter bar – a unique dimension



counter chop area

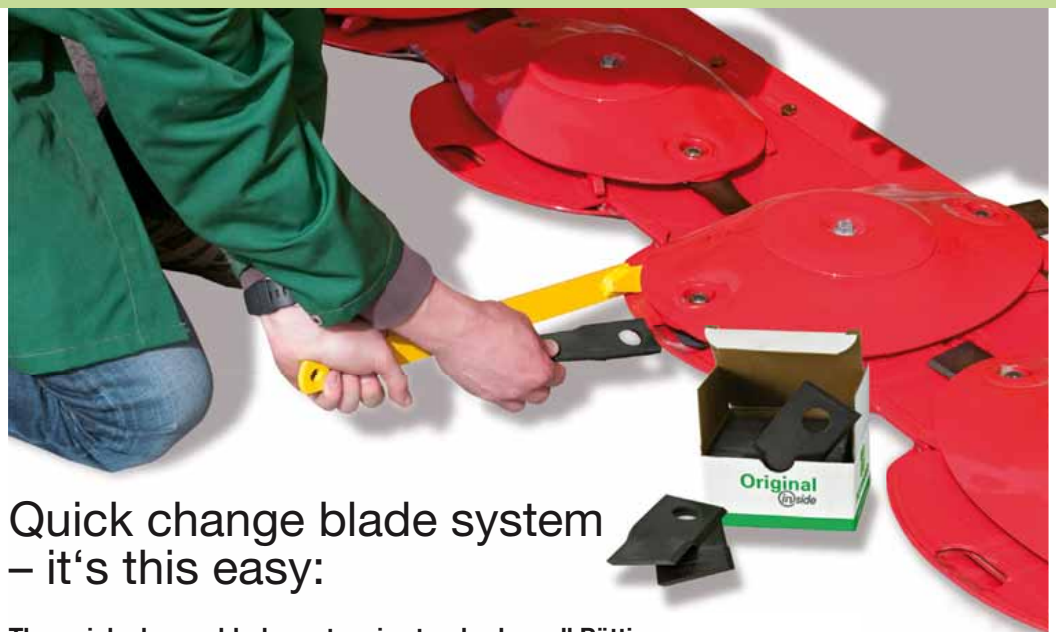
Streamlined mower discs



Tidy and uniform cut due to optimised overlap of blade paths

The sward is protected through the design of the smooth underside of the cutter bar, rounded skids at both ends and no sharp edges.

Longer, harder operation demands the best quality blades. Pöttinger blades are made from high-quality blade steel. Due to their optimised shape the blades glide over each other in the overlap as they counter-rotate. It is easy to change the blades without fuss using the quick-change system.



Quick change blade system – it's this easy:

The quick change blade system is standard on all Pöttinger mowers.

A spring clip engages with the blade pin to press the blade securely against the mower disc. The solid hold ensures safety. The blade mounting pin is bolted onto the disc and can be replaced cheaply if required. The bolt is recessed to protect it against corrosion and soil.



Years of experience, consistent trials and field testing paved the way for the development of the new cutter bar. Well thought-out details, high quality materials and high-tech manufacturing techniques underline its uniqueness.

Designed for years of reliability



Hardened mower discs

The oval, smooth mower discs are made of hardened fine-grained steel for extra long service. The sleek construction ensures power-saving crop flow.

Rotor shaft

The rotor shaft is bolted to the gears. Each shaft can therefore be replaced separately and economically if necessary.

Seal

The bearing flange and fittings are tightly sealed with a rubber O-ring seal.

Bearings

Heavy-duty, twin race taper bearings with a theoretical bearing spacing of 2.36" / 60 mm guarantee the best absorption of impacts – similar to a car axle.

Gears

The bevel gears are arranged in a straight line and the disc gears and idler gears are almost the same size (44 and 35 teeth). The bearing is subjected to less stress with an idler gear on either side. All gears are hardened and machined for smooth running and a long service life.

The teeth are 0.79" / 20 mm wide and there are always two teeth in mesh.



Highest quality materials

Welded, inside shoe-free cutter bar made of the best quality steel. Precision milled on CNC-controlled machining centre.

Skids

The wide skids are made from hardened boron steel to resist impact and prevent a build-up of soil. Standard equipment with Pöttinger of course. The skids are fitted with bolts making them easy to replace when worn. Additional wear skids can be mounted if necessary.

Optional high cut (topping) skids

High cut skids are also available to raise the cutting height to between 1.97' and 3.15' / 50 and 80 mm. The easy-to-fit high cut skids feature a large radius and wide contact area to reduce wear.

Maintenance – unrestricted access

Straightforward maintenance is possible due to modular construction: bevel gears and bearings can be removed as a single unit, idler gears are also easy to remove through the large openings. It doesn't come any easier.

NOVADISC 225 / 265 / 305 / 350 / 400



This lightweight mower is smooth-running and designed for high performance.

Swath placement for a forage-free wheel track

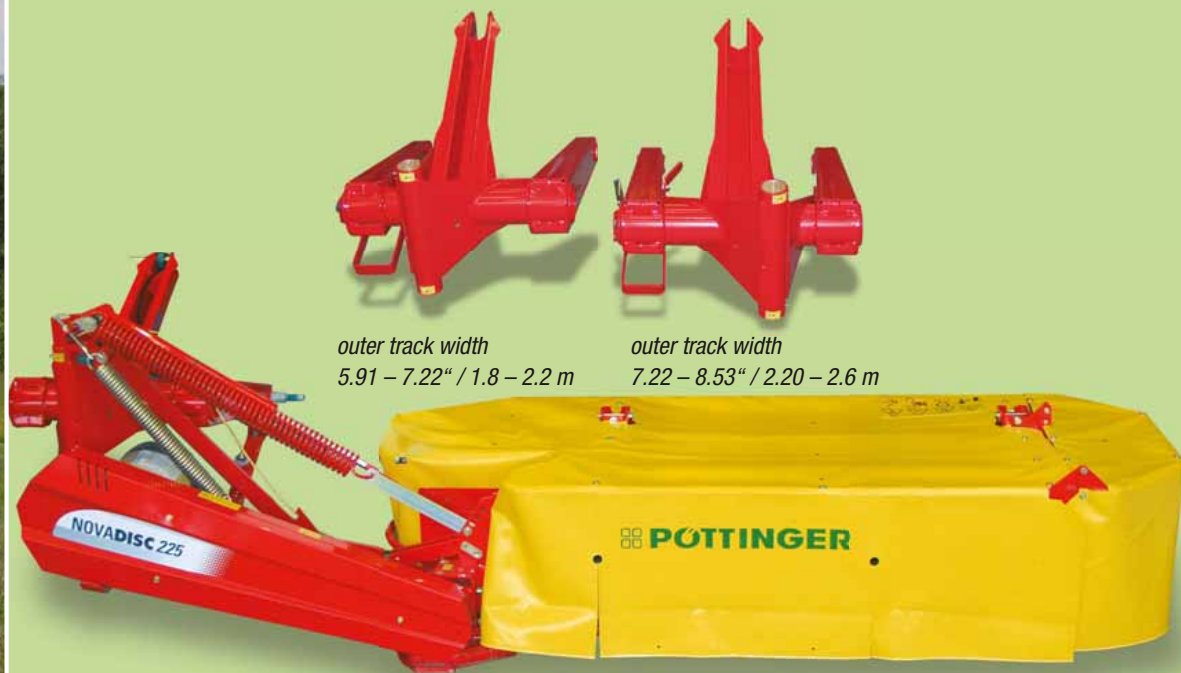
Paddle drums at either end provide best swath placement and tidy crop flow, even on a slope.

- An interesting feature is available on the larger NOVADISC 400 mower to allow the swath to be divided, or placed over the whole width. The swath is divided by two paddle drums.
- This enables tractor to drive along a cleared track instead of over the crop.



Hitching and detaching

The mower is equipped with adjustable linkage pins so it can be adapted to any type of tractor.
Rear 3-point linkage. Mounting Cat. II.
A headstock can be specified for larger, wider tractors or dual wheels.



Counter springs – care of the ground when mowing

- The pressure on the ground can be adjusted steplessly by changing the mounting height above the tractor hitch.
- The optimised position of the countersprings guarantees best possible weight alleviation of the cutter bar. A uniform pressure is maintained even in extreme operating conditions such as on embankments (up to 45° upwards or 30° downwards).
- In addition there is an adjustable spring on the boom for unique overall weight alleviation.

Breakaway system – convenient and reliable

- This system is fitted as standard and features a mechanical breakaway device that unlatches on impact and engages again when the mower is reversed. Protection and comfort hand-in-hand.

Gearbox – no inside shoe

- The mower's most noticeable feature is the lightweight cutter bar without an inside shoe. The cutter bar gearbox is located behind the first mower disc.
- A solid welded design for high mowing capacity.
- This enables the mower to get in and out of tight corners, and operate on rough ground, without blocking. Strong drive V belts ensure smooth running.



Breakaway system



Input gear

NOVADISC



Mowing without leaving the tractor cab really is possible with NOVADISC mowers. All functions can be controlled from the tractor seat.

Transport position – safety first

- The cutter bar is raised using single-acting hydraulics so that the tractor hitch does not need to be operated. The cutter bar is locked in place mechanically and released by lanyard.
- Low transport height is possible thanks to the low-slung cutter bar pivot point.
- On NOVADISC 400 mowers the cutter bar hinges over the tractor centreline. This improves weight distribution and reduces the transport height to 13.06" / 3.98 metres. A second, single-acting cylinder returns the mower to the working position.

Safety guards – easy maintenance access

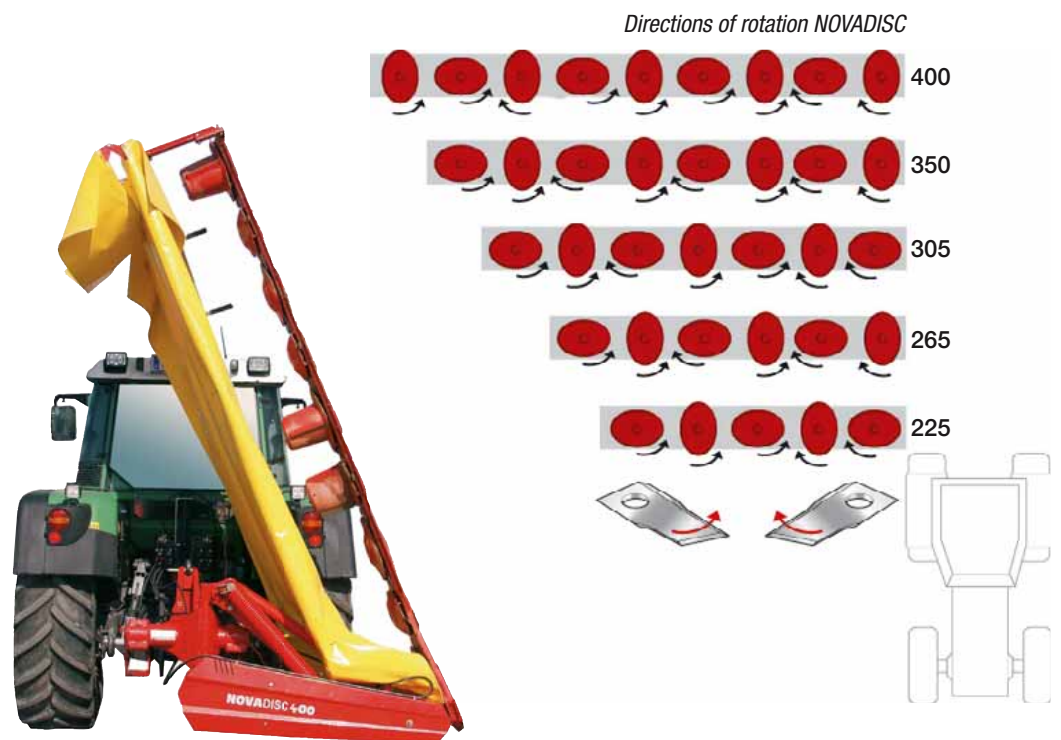
- The guard curtains are reinforced with fabric and are extremely resistant to tearing.
- The front guard can be raised for accessing the quick-change blades, and the side guards for reducing the transport height.

DISC-lifting system



The tractor hitch does not need to be operated for lifting the mower at headlands. As a result no readjustment is required after lowering.

- Simply operate the single acting hydraulic service and the mower lifts to a pre set height.
- When the mower is lowered the outside contacts the ground slightly before the inside to protect the sward.



Transport position NOVADISC 400

NOVACAT 225 / 265 / 305



Ideal ground tracking and uniform pressure exerted by the mower are important demands in the field. The central suspension point in combination with the variable weight alleviation system ensures the sward is protected across the whole width of the cut.

Rear-mounted disc mowers with centre pivot

Cutter bar mounted at both ends

- The mounting points at either end of the cutter bar stabilise the mower and protect it against twisting.
- The gears and bearings are subjected to less stress as a result. Smooth running for a long service life.

Lifting at the headland:

- The tractor hitch does not need to be operated for lifting the mower at headlands.
- As a result no readjustment is required after lowering.
- Simply lift using a single-acting remote.



Mounting and drivetrain

The mower is equipped with adjustable linkage pins so it can be adapted to any type of tractor, ensuring optimum use of the whole mowing width.

Rear 3 point linkage NOVACAT 225/265 Cat. II, width II. Optional Cat. III, width II.

Rear 3 point linkage NOVACAT 305/350 Cat. III, width II.



Drivetrain

Powerful drivetrain features: PTO – 90 degree gearbox – double UJ drive shaft inside paddle drum – bevel input gear

- Exceptional smooth running is guaranteed.
- A friction slip clutch and freewheel provide optimum protection.
- The gears are oil-submerged and therefore require no maintenance

Transmission speeds:

NOVACAT 225 to 305: 540 rpm – optional: 1000 rpm

NOVACAT 350: 1000 rpm – optional: 540 rpm



ot suspension

Breakaway device – just in case

If the mower collides with any obstacles it pivots to the rear. The triggering force is adjustable.

Mechanical system:

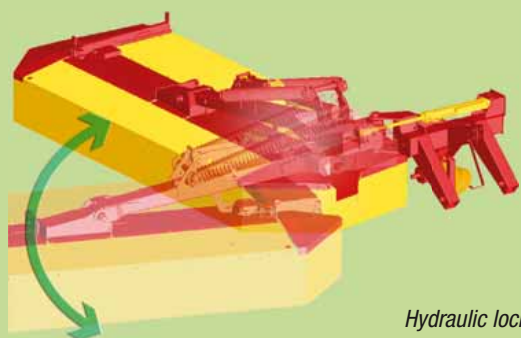
- Triggering pressure can be set by adjusting a spring and cup. The latch disengages reliably when overloaded. The operator can disengage the interlock pin from the driver's seat so that the mower can be pivoted rearwards into the transport position.

Hydraulic system:

- Breakaway device and pivoting mechanism are combined in one system. If the mower overloads or impacts any obstacles the mower pivots away and can be brought back into the working position hydraulically. A safety check valve secures the mower when folded for safe road transport.



Mechanical lock



Hydraulic lock

NOVACAT



Using these mowers day in and day out has been made as comfortable as possible. Pöttinger has paid special attention to safety, straightforward operation and efficient working and transport positions.

Effective weight alleviation for the „floating cut“

- Two powerful springs ensure uniform ground pressure over the whole width of the cutter bar.
- The pressure the cutter bar exerts on the ground can be adjusted without tools by simply placing a pin in one of 6 holes to counterbalance the system being used either swath formers or a conditioner.



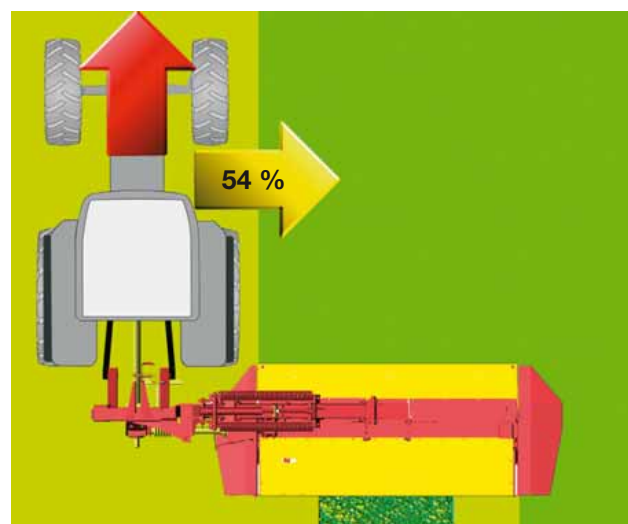
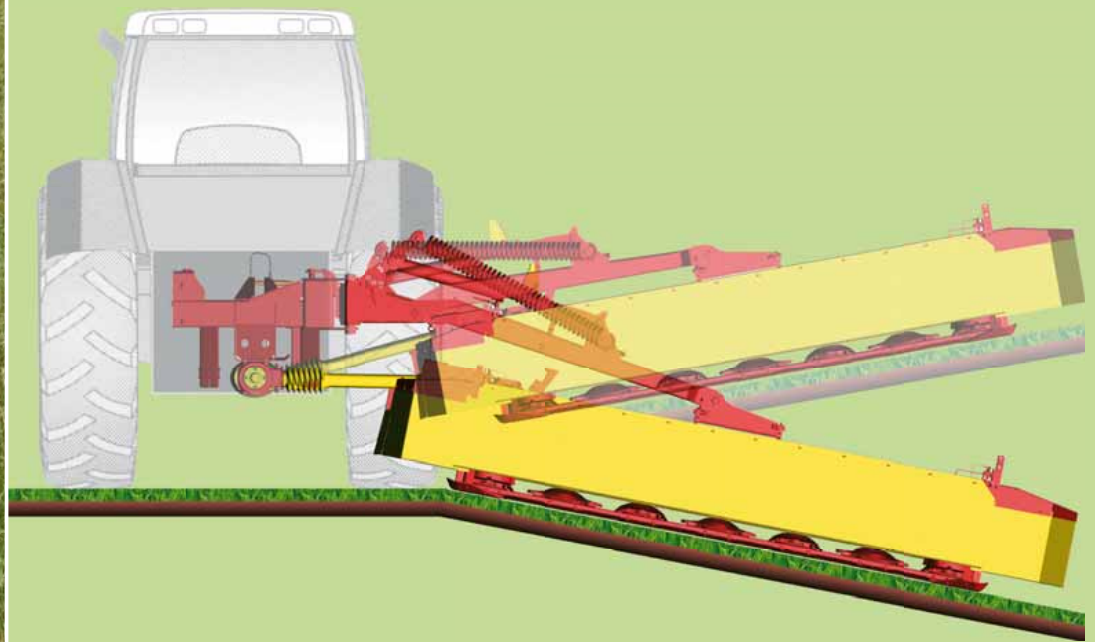


Centre suspension – optimum ground hugging

The NOVACAT centre pivot suspension supports the cutter bar over the entire cutting width. Side traction and drag are reduced considerably compared with conventional side mounting systems. The tractor power requirement is reduced as a result – an enormous advantage when mowing with a conditioner.

Large freedom of movement

- This is a real advantage especially on uneven ground and steep slopes.
- The centre pivot suspension allows the mower to respond more quickly to changing conditions.



496 lbs/225 kg pressure = 100%

at 154 lbs/70 kg pressure:
drag resistance = 28%
side draft = 54%

Settings:

Dry, hard ground:

- Increase the pressure so that the mower does not bounce at higher forward speeds.

Damp, soft ground:

- Lower the pressure for best possible ground hugging.

NOVACAT 402 / 442



Models 402 and 442, with working widths of 12.73 ft / 3.88 m and 14.11 ft / 4.30 m respectively, have joined the NOVACAT rear mower family. The NOVACAT 402 and 442 enable tractors without front linkage to achieve a high mowing output.

Increased performance for rear mowers

- The hydraulic lower link rocker arm ensures simple coupling without having to adjust the linkage drop arms on the tractor, meaning on the one hand that the correct ground pressure is always applied and on the other that there is excellent clearance at headlands (19.69 in / 500 mm inside) and when in transport.
- Paddles fitted to the discs ensure good swath positioning and a tidy crop flow. Two feed drums (optional) enable swath splitting. As a result, the tractor is driven over the forage-free area rather than the swath
- By rotating the cutter bar mounting through 180° the mower can be adapted to match 3.0 and 3.50 m cutting widths of the front mower.



50 cm ground clearance



Perfect linkage

- No adjustment of linkage drop arms required.
- Main frame is always correctly positioned, meaning that ground pressure is always correct.
- Always sufficient clearance when raised
- Rear 3 point linkage Cat. III, width III

Retention cylinder for road transport



Hydraulic lower link rocker arm



Narrower, lower transport

The mower is swung hydraulically to the rear for transport. The folding cylinder also doubles as the breakaway device to protect the machine from collision.

NOVACAT classic



The “floating cut” became a Pöttinger trademark long ago. Effective weight alleviation, freedom of movement and optimised ground hugging are typical for Pöttinger machines.

Modern design – classic reliability

Weight reduction was the main priority when designing the classic front mower generation. The most essential features of this mower are a compact design and the use of light-weight components.

The “floating cut” has long been a trademark of Pöttinger mowers, with an effective pressure system, pendular suspension and optimised ground adaption.



From field to road without leaving the cab

The panels and the side guards are now of the same design as the NOVACAT alpha-motion: the side guards are now made from solid, rigid pressed steel sections, which are also available with hydraulic folding.

Elegance and ground adaptation par excellence

The new, beautifully designed linkage is an essential feature for perfect ground adaptation. The sophisticated linkage shape and dimensions bring the centre of gravity as close to the tractor as possible in all working positions.

- Ball joints in the connecting rods enable smooth multidimensional freedom of movement for the cutter bar.
- The mower is precisely guided over the uneven surface of the ground.

Counter springs

Weight alleviation is straightforward but effective.

- Two powerful springs ensure a uniform ground pressure over the whole width of the cutter bar.
- The pressure the cutter bar exerts on the ground can be adjusted quickly and easily by adjusting the length of the chain.



Unique transverse oscillation

- Large freedom of movement thanks to ball joints on link arms.

Individually adjustable swath discs

- The swath formers at each end of the cutter bar can be adjusted individually.
- Additional swath formers available for even narrower swath placement.



NOVACAT alpha-motion



Behind the new “alpha-motion” front technology are the well-thought-out kinematics of the support frame. In contrast to “state-of-the-art” trailing frame systems, the support frame itself reacts to every unevenness of the terrain, as well as the connecting rods. The mower unit is free to follow inclines upwards and declines downwards.

The advantages of “alpha-motion”:

1. Mower can float by ± 9.84 / 250 mm, or 19.69 / 500 mm in total, above or below the tractor's front wheel level.
2. Angle of inclination of cutter-bar self-adjusts by $+12^\circ$ upwards, -9° downwards, so significantly less risk of soil damage and reduces wear.
3. Higher speeds can be reached – without having to carry the mowing unit.
4. Optimum protection of sward and machine.
5. Clearance of 13.78 / 350 mm on headland turns and in transport position.
6. Outstanding design provides unobstructed view of the mowing area.
7. Mower unit moves almost vertically, small slide paths on the drive shaft and significantly lower dynamic loads.

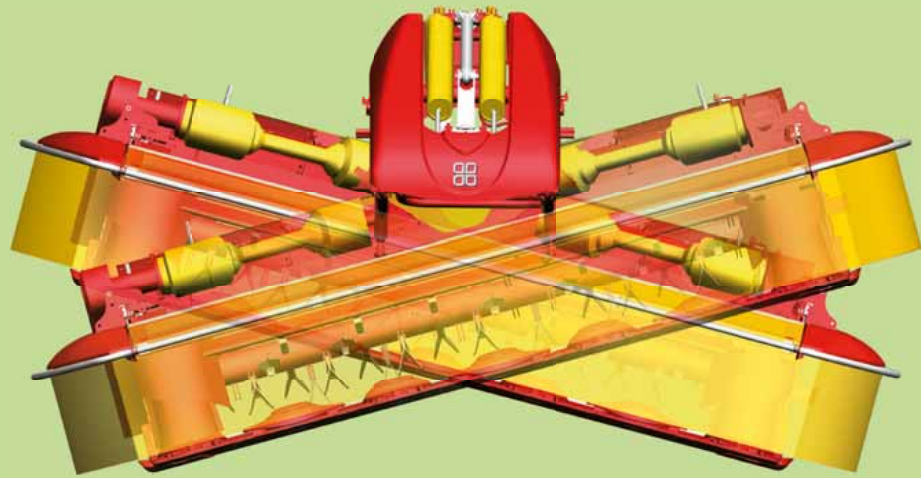


Headstock for front mowers

These mowers can be mounted on any tractor between 60 and 360 hp, regardless of tractor make and size. The different types of front linkage have no influence on the guidance of the mower. The mower unit is free to follow inclines upwards and declines downwards.

Ergebnis:

- Unique adaptation to the terrain, which protects both sward and machine.
- Two large springs are built in to the headstock. The springs ensure an even movement of the mowing unit over a distance of 20" / 500 mm. A simple, yet highly effective movement for all types of use.
- The geometry of the headstock is designed so that the center of gravity in all working positions is as close as possible to the tractor.



Unique transverse oscillation

Transverse oscillation of $\pm 16^\circ$ is made possible by ball-and-socket joints in the connecting rods.



Perfect swath formation

- The outer mower disc pairs rotate inwards. Swath formers place the cut forage in a light and airy swath.
- The swath width can be adjusted centrally using a lever. Additional swath discs are available for combined mowing/loading operations.



NOVACAT ...



Every farmer knows you need the best possible quality forage for dairy cattle to produce a high yield cost-effectively. More energy in the forage increases milk output at the same time as reducing the costs of concentrates.

... with “roller conditioner”

- The rugged central tube has a diameter of 140 mm and a wall thickness of 5.6 mm.
- The Polyurethane roller profile has an outer diameter of 200 mm and is bonded onto the central tube. The conditioner profiles are harder than rubber and are subject to less wear as a result. Twisting of the segments is also eliminated.
- The drive drums are bolted-on and can therefore easily be replaced if required.
- Adjustable chain lubrication by oil pump (lube applied when lifted at headland)



... with "extra dry" tine conditioner ED

„extra dry” – wide spread system

- The rotor transfers the crop past the wide spread vanes. The vanes distribute the flow of crop over the whole mowed width. Each vane can be adjusted individually. The forage is then deposited in a wide and airy blanket.

„extra dry” – swath formation

- The two swath doors and the outer vanes are turned inwards to form a swath. The swath width is determined by the position of the vanes.

Rotor drive

- Power is transmitted from the cutter bar shaft to the rotor by V belts.
- The spring-loaded belt tensioner has a wide tensioner pulley to adsorb power peaks effectively for jolt-free power transmission.
- Tension can easily be released to remove the V belts. They are also well protected against contact with forage.
- The conditioner speed can be adjusted to suit different types of forage. 940 rpm for high conditioning intensity and 710 rpm for more careful processing.



Tine conditioner ED

- V-shaped steel tines (plastic tines on NOVACAT 225/265) of hardened steel guarantee a continuous flow of crop and an extended service life. The tines are mounted on rubber elements for elasticity. The tines are arranged in a spiral on the conditioner rotor.

Single operator handling system available

The conditioner can easily be removed by one person if it is not required for a particular mowing operation.



Technical data



NOVADISC

	Working width ft/m	Discs	Coverage acres/h / ha/h	Swath width ft/m	Min. tractor power kW/hp	Weight lbs/kg
225	7,22 ft / 2,20 m	5	5,44 / 2,2	2,95-4,27 / 0,90-1,30	30 / 40	1179 lbs / 535 kg
265	8,60 ft / 2,62 m	6	6,43 / 2,6	3,61-5,58 / 1,10-1,70	37 / 50	1290 lbs / 585 kg
305	9,97 ft / 3,04 m	7	7,41 / 3,0	4,27-7,55 / 1,30-2,30	44 / 60	1433 lbs / 650 kg
350	11,35 ft / 3,46 m	8	8,40 / 3,4	5,58-8,20 / 1,70-2,50	52 / 70	1532 lbs / 695 kg
400	12,73 ft / 3,88 m	9	9,64 / 3,9		59 / 80	1587 lbs / 720 kg

NOVACAT – rear-mounted

	Working width ft/m	Discs	Coverage acres/h / ha/h	Swath width ft/m	Min. tractor power kW/hp	Weight lbs/kg
225 H	7,22 ft / 2,20 m	5	5,44 / 2,2	2,95-4,27 / 0,90-1,30	37 / 50	1499 lbs / 680 kg
225 H ED / CRW	7,22 ft / 2,20 m	5	5,44 / 2,2	2,95-4,27 / 0,90-1,30	44 / 60	1852 lbs / 840 kg
265 H	8,60 ft / 2,62 m	6	6,43 / 2,6	3,61-5,58 / 1,10-1,70	44 / 60	1598 lbs / 725 kg
265 H ED / CRW	8,60 ft / 2,62 m	6	6,43 / 2,6	3,61-5,58 / 1,10-1,70	52 / 70	1984 lbs / 900 kg
305 H	9,97 ft / 3,04 m	7	7,41 / 3,0	4,27-8,89 / 1,30-2,10	52 / 70	1984 lbs / 900 kg
305 H ED / RC	9,97 ft / 3,04 m	7	7,41 / 3,0	4,27-8,89 / 1,30-2,10	59 / 80	2447 lbs / 1110 kg
350 H	11,35 ft / 3,46 m	8	8,40 / 3,4	5,58-8,20 / 1,70-2,50	59 / 80	2083 lbs / 945 kg

NEW: NOVACAT – rear mounted

	Working width ft/m	Discs	Coverage acres/h / ha/h	Swath width ft/m	Min. tractor power kW/hp	Weight lbs/kg
402	12,73 ft / 3,88 m	9	9,88 / 4,0		66 / 90	2160 lbs / 980 kg
442	14,11ft / 4,30 m	10	11,12 / 4,50		81 / 110	2359 lbs / 1070 kg



NOVACAT classic – front-mounted

	Working width ft/m	Discs	Coverage acres/h / ha/h	Swath width ft/m	Min. tractor power kW/hp	Weight lb/kg
251	8,60 ft / 2,62 m	6	6,43 / 2,6	2,95-5,58 / 0,90-1,70	37 / 50	1367 lbs / 620 kg
301	9,97 ft / 3,04 m	7	7,41 / 3,0	3,61-6,89 / 1,10-2,10	52 / 70	1477 lbs / 670 kg

NOVACAT alpha-motion – front-mounted

	Working width ft/m	Discs	Coverage acres/h / ha/h	Swath width ft/m	Min. tractor power kW/hp	Weight lb/kg
261	8,60 ft / 2,62 m	6	6,43 / 2,6	3,61-5,58 / 1,10-1,70	40 / 55	1543 lbs / 700 kg
261 ED/CRW	8,60 ft / 2,62 m	6	6,43 / 2,6	4,59-7,22 / 1,40-2,20	48 / 65	1873 lbs / 850 kg
301	9,97 ft / 3,04 m	7	7,41 / 3,0	3,61-6,89 / 1,10-2,10	44 / 60	1885 lbs / 855 kg
301 ED/RC	9,97 ft / 3,04 m	7	7,41 / 3,0	5,25-8,20 / 1,60-2,50	52 / 70	2271 lbs / 1030 kg
351	11,35 ft / 3,46 m	8	8,40 / 3,4	6,56-9,84 / 2,00-3,00	52 / 70	2183 lbs / 990 kg
351 ED/RC	11,35 ft / 3,46 m	8	8,40 / 3,4	6,56-9,84 / 2,00-3,00	59 / 80	2634 lbs / 1195 kg

Transport positions



NOVACAT 402 / 442



NOVADISC 225 to 350



NOVACAT 225 H to 350 H



Field transport: raised to side

- The PTO shaft is still free to rotate in all these positions so there is no risk of damage.

Raised and folded to rear

- The mower is close to the tractor and on its centreline so less weight is taken off the front axle.
- The side guards can be folded away to reduce the transport height where required.
- The mower can be lowered for low entrances, although this must not be used as the permanent transport position.

Practical equipment NOVACAT

- Practical toolbox integrated into frame.
- Protruding external skids protect the mower discs against obstructions and protect the sward.
- Swath discs are standard on Pöttinger equipment.



Equipment

NOVADISC	Mounting	Mounting Cat III/2	PTO speed 540 rpm	PTO speed 1000 rpm
225	Cat. II / 2	○	●	○
265	Cat. II / 2	○	●	○
305	Cat. II / 2	○	●	○
350	Cat. II / 2	○	○	●
400	Cat. II / 2	○	○	●
NOVACAT Rear				
225 H / H ED / H CRW	Cat. II / 2	○	●	○
265 H / H ED / H CRW	Cat. II / 2	○	●	○
305 H / H ED / H RC	Cat. III / 2	●	●	○
305 H	Cat. III / 2	●	○	●
402	Cat. III / 3	●		●
442	Cat. III / 3	●		●
NOVACAT classic				
251 / 301	Weiste, Cat. II	–	○	●
NOVACAT alpha-motion				
261 / ED / CRW	Weiste, Cat. II	–	(540/750) ○	●
301 / ED / RC	Weiste, Cat. II	–	(540/750) ○	●
351 / ED / RC	Weiste, Cat. II	–	(540/750) ○	●







● = Standard, ○ = Option






NOVACAT Rear	Hydraulic fold to rear	ED / CRW / RC conditioner	Rear guard	Side guards hydraulically folding
225 H	○		●	–
265 H	○		●	–
305 H	●		●	–
350 H	●		●	–
225 H ED / H CRW	○	●	○	–
265 H ED / H CRW	○	●	○	–
305 H ED / H RC	●	●	○	–
NOVACAT classic				
251 / 301	–	–	●	○
NOVACAT alpha-motion				
261	–		●	○
261 / ED / CRW	–	●	○	○
301	–		●	○
301 / ED / RC	–	●	○	○
351	–		●	○
351 / ED / RC	–	●	○	○

● = Standard, ○ = Option



Outer swath disc / Inner swath disc	Additional swath disc	Two paddle drums	Wear skids	High-cut skids 50 – 80 mm	Lighting
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
H ● / ○	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
H ●	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
H ●	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
●	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	●
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	●
●	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	●
					

710 rpm for conditioner	Quick-release for conditioner	Trolley for conditioner	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
-	-	-	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
			

All data not binding, features may vary from country to country



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