



## Novacat Front Mower Range

**SKU:** New 62

**Price:**

POA - please ring us for a price

**Categories:** [Grass Equipment](#)

### Product Description

NOVACAT Classic Front Mower Range Minimum weight was the main priority when designing the CLASSIC generation of front mowers. The compact construction of the sleek headstock and the implementation of lightweight pressed components are the key features of these mowers. The demand for effective suspension to optimise ground tracking has also been met in full by our NOVACAT CLASSIC. The heart of PÖTTINGER disc mowers is the cutter bar; proven over thousands of cuts in the field. 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. The headstock is the trademark of perfect ground tracking. The sophisticated linkage geometry brings the centre of gravity as close to the tractor as possible in all working positions. Gimbals on the cutter bar guide arms guarantee smooth freedom of movement. With a travel of +/- 8 degrees; the mower is guided accurately over each bump in the ground. Stabiliser springs inside the headstock keep the mower centred during transport.

NOVACAT Alpha Motion Front Mower Range The heart of PÖTTINGER disc mowers is the cutter bar; proven over thousands of cuts in the field. 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. ALPHA MOTION technology is based on the advanced design of the mower mounting frame. Compared to other mounting systems; not only do the guide arms respond to every undulation of the terrain; but also the mounting frame itself. As a result; the cutter bar inclines upwards over bumps and slants downwards into dips. You can hitch up these mowers to any tractor between 60 and 360 hp; regardless of tractor make and type. The different types of hitch have no influence on the guidance of the mower. The cleverly thought out geometry of the headstock places the centre of gravity as close as possible to the tractor in all working positions.. Unique ground tracking to protect the sward and the machine. Two powerful springs are integrated in the headstock. The springs ensure an even release of the mowing unit over a distance of 20" / 500 mm. A simple; yet highly effective pressure for all usage types. The mower unit is also raised when there is an incline and lowered for downhill slopes. A unique +/-16 degrees of transverse movement is offered thanks to the gimbals in the guide arms. Extremely effective suspension provides a total vertical travel of 500 mm. Inclination angles of 12deg upwards and 9deg downwards prevent the cutter bar from damaging the sward. Sward and machine conservation at their best. The mower can be driven at high speed without the cutter bar rising. A huge ground clearance of 350 mm is provided at headlands and in the transport position. Thanks to its unique design; the driver has a perfect view of the cutter bar. The mower moves virtually on a vertical plane; minimising telescoping of the PTO shaft and greatly reducing dynamic stress. 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 guide vanes distribute the flow of crop over the whole mowed width. Pivoting swath plates can be used to form a swath. Even more flexibility Power is transmitted from the cutter bar gearbox to the rotor by drive belts with a spring-loaded belt tensioner. If the conditioner is not required; it can be removed. The drive belts are easily detached for removing the conditioner The drive system is reliably protected against contamination. The greasing points are located on the outside for easy access. We currently hold a stock of Novacat CL301 and Novacat AM301. To View Brochure please [click here](#)

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