

Alpina

Designed to perform where others can't reach.

MOWERS

FRONT DISC



marangon

AGRICULTURAL MACHINERY

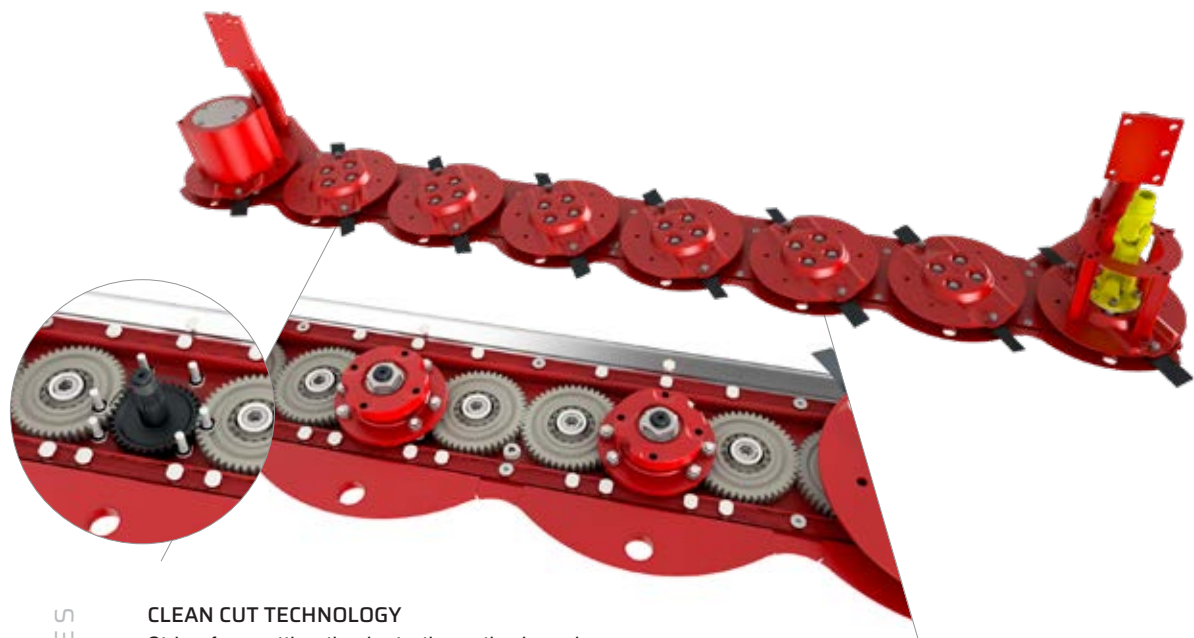
“RAZOR CUT” MOWER UNIT AND CLEAN CUT TECHNOLOGY - MARANGON QUALITY

The high-performance **Razor Cut** mower unit is designed with a compact, wedge-shaped profile to offer a wide cutting height adjustment and ensure optimal penetration even in the toughest forage, always delivering a clean and precise cut.

In models with **inward-rotating discs**, the machine forms a single swath: a configuration particularly advantageous on wet or soft ground, as the crop is not compacted by the tractor's passage and can be collected without losses.

ROUND DISC

Reduces the impact surface and better disperses shocks, protecting the entire mower unit's mechanics while **ensuring high cutting quality**. The 129 mm knives **guarantee perfect overlap and superior durability**: they do not work for the full rotation of the disc but retract under the adjacent disc once the cut is complete, avoiding unnecessary work and preserving the integrity of the cut crop. The system requires less power and also allows for the discs to be replaced once worn.



OTHER FEATURES

CLEAN CUT TECHNOLOGY

Stripe-free cutting thanks to the optimal overlap of the knife trajectories.

MAIN SUPPORT “FIRST AID KIT”

Monobloc support secured with six bolts for quick inspection of the gearbox.

“C”-SHAPED REINFORCED COVER

Robust structure that eliminates flexing of the cutting unit and prevents twisting of moving components.

WEAR-RESISTANT PLATES

Slides made of boron steel with rounded reinforcements and a lower profiling that prevents material buildup.



OPTIONAL “SAFE CUT” SAFETY SYSTEM

Protected transmission components, no wear, and quick replacement of pins. Protects the discs from impacts with foreign objects, reducing costs and downtime.

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PLUS

LIGHT AND COMPACT STRUCTURE FOR STABLE HANDLING ON SLOPES AND HILLY TERRAIN

LOW CENTER OF GRAVITY, REDUCED WEIGHT, AND MAXIMUM AGILITY

Alpina is a lightweight mower that is easy to tow yet robust, making it the perfect machine for mountain farms and pastures.

Alpina mowers, weighing only 390 kg / 450 kg / 480 kg depending on the model, offer:

- **Optimal weight balance**
- **Stability on steep and uneven terrain**, even in the most challenging conditions
- **Full control** on significant slopes
- **Compact design** for quick and easy maneuvering



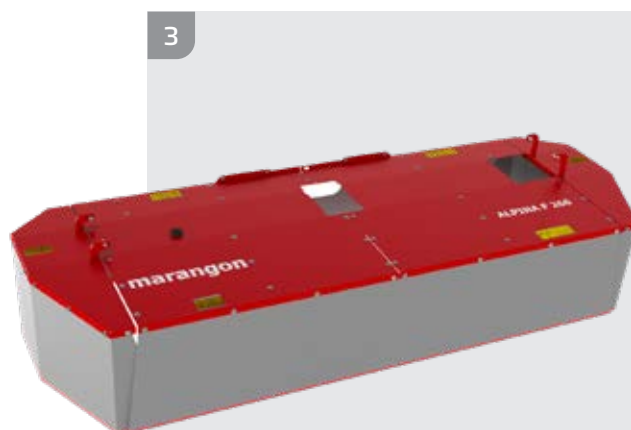
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PERFECT CUT AND CLEAN FORAGE, WITH REDUCED WEAR AND POWER REQUIREMENTS

ALWAYS CLEAN AND OPERATIONAL

The mower and tractor surfaces remain clean thanks to protective panels. Like all Marangon machines, Alpina is designed with practicality in mind:

- **Minimal adjustments**
- **Immediate access to all points**
- **Ease of use and inspection**





Built light for high altitudes. Strong where it counts. The alpine mower effectively tackles the challenges of the mountains.

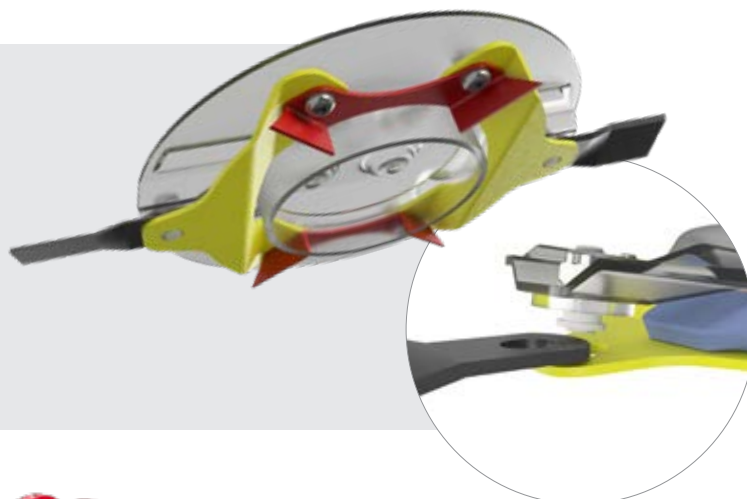
WITH A DISC MOWER BAR AND CENTRAL PENDULUM MOUNTING SYSTEM, IT ENSURES OPTIMAL PERFORMANCE.

This front-mounted mower is an efficient solution for **cutting grass on sloped mountainous terrain**. Connected to the tractor via the front linkage, it offers flexibility for both standard tractors and special models configured for alpine mowing. Equipped with a disc mower bar and central pendulum mounting system, **it adapts**

to any working condition. The active springs compensate for slopes up to 35%, ensuring optimal performance on hilly terrain. The centrally oil-bathed transmission and available widths (2.20, 2.66, and 3.00 meters) guarantee high performance even in the most challenging fields.

QUICK-CHANGE KNIFE KIT

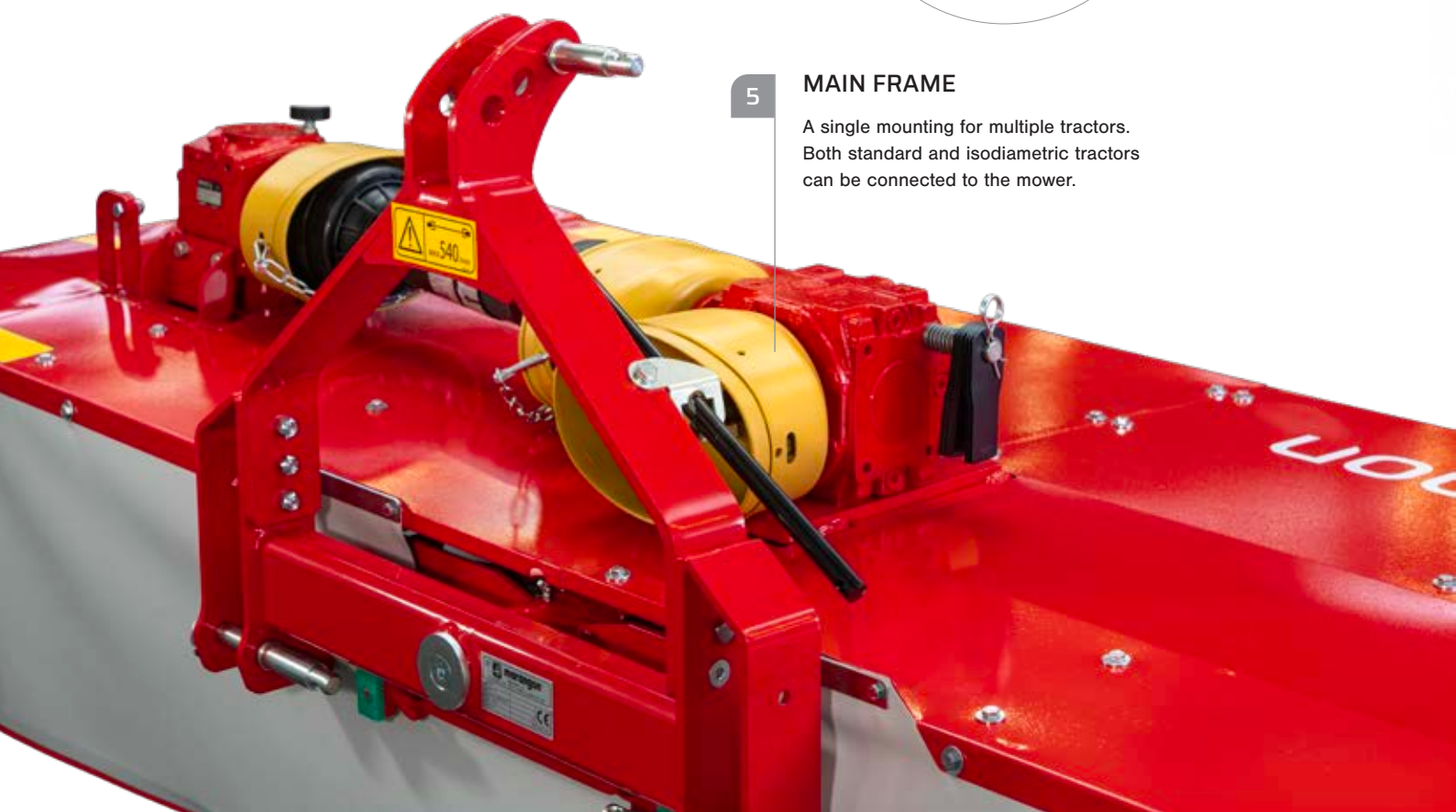
Quick-change system using a dedicated key, designed to **reduce downtime and increase productivity**. Equipped with two wear-resistant, hardened scrapers to keep the underside of the disc clean. The accessory can also be retrofitted on Marangon mower bars.



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MAIN FRAME

A single mounting for multiple tractors. Both standard and isodiametric tractors can be connected to the mower.



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TERRAIN ADAPTATION AND EASE OF USE, EVEN WITH MOUNTAIN TRACTORS

Alpina front-mounted mowers are attached centrally at the center of gravity. The centrally mounted rocker allows a swing of ± 10 degrees.

The reinforced frame and optimized geometry **ensure the mower perfectly follows the terrain**, integrating a kinematic system designed for uneven ground.

Alpina guarantees:

- **Uniform cutting** even over humps
- **Reduced forage losses**
- **Excellent glide** over the grass surface
- **Minimal soil contamination**
- Mower bar always parallel to the ground, thanks to optimized geometry
- Suspension that **compensates for uneven terrain**
- **Compact transport** and optimized center of gravity
- **Safety** even with lightweight tractors



SPREADER KIT

Special plates with a **5° angle** can be installed on the cutting disc at any time to increase the discharge of material toward the rear of the mower.



FORAGE FLOW

Marangon mower bar with a flat structure. With a height of only 4 cm and all mower discs rotating inward toward the center, it ensures **optimal forage flow** in any working condition.

COMPENSATION

If the lift is not equipped with a ground pressure adjustment system, it can be set **quickly and easily** using the optional springs available upon request.



Alpina

TECHNICAL DATA

	ALPINA F221	ALPINA F266	ALPINA F300
CUTTING WIDTH (FT)	7,22	8,53	9,84
NUMBER OF KNIVES	10	12	14
NUMBER OF DISCS	5	6	7
PTO SPEED (RPM)	540/1000		1000
POWER REQUIRED (HP / KW)	40/30	0/37	60/44
WEIGHT (LB)	838	970	1.102
CUTTERBAR	MARANGON		

IN SUMMARY

- ✓ PERFECT FOR ALPINE AND HILLY FARMING
- ✓ LIGHTWEIGHT WITH HIGH STABILITY
- ✓ CLEAN AND PRECISE CUTTING
- ✓ MARANGON ROBUSTNESS IN A COMPACT DESIGN
- ✓ IDEAL EVEN WITH COMPACT TRACTORS
- ✓ MINIMAL MAINTENANCE

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