

MAMMUT



Silage roller

Silo Kompakt



The power
brand

Safe rolling –
compact compression



Video

Best compaction
both in grass ...

... and in
corn silage!

CORRECT COMPACTION FOR BEST FEED QUALITY

MAMMUT



For high quality silage at the feed table, many individual steps must be taken into account.

Above all, the process of compaction plays a very important role after distribution in the silo:
The better the individual layers are compacted the lower the risk of air entrapment or the risk of faulty fermentation or mold growth. Powerful rolling technology such as the SILO KOMPAKT offers ideal conditions for optimum lactic acid fermentation and ensures the good quality of the grass silage.

With corn silage, too, stability problems during the fermentation process can be prevented by good compaction with the SILO KOMPAKT.



When using the SILO KOMPAKT, a uniform compaction with a high depth effect is achieved across the entire working width.

HIGH EFFICIENCY

A well-coordinated silage chain increases the impact power in the silo. The main challenge here is to distribute and compact the large quantities of forage as quickly and evenly as possible. A perfectly coordinated distribution and compaction technology minimizes unnecessary waiting times in the harvesting chain.

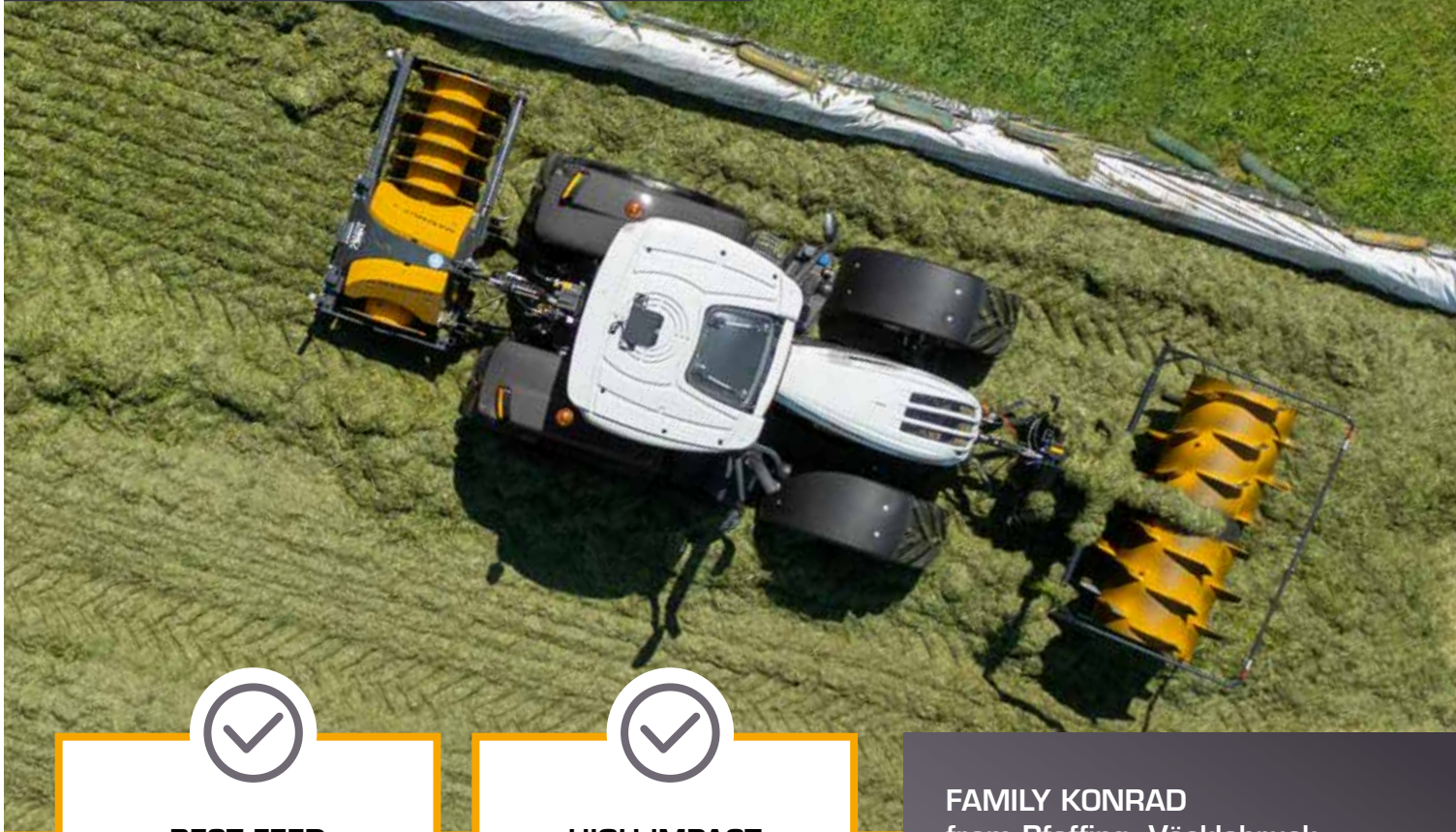
SAFE WORKING

Due to the compact compression of the individual layers with the SILO KOMPAKT, the tractor and loader wagon can drive up safely. The risk of tipping is strongly minimized and the driving experience is significantly improved.



Ensiling with the highest efficiency: With the combination of silage spreader and silage roller, the feed can be distributed and compacted in a single step.

OUR EXPERTISE IS YOUR ADVANTAGE



BEST FEED QUALITY

Good compaction with as few air pockets as possible effectively prevents faulty fermentation and mold formation and is crucial for good silage quality.



HIGH IMPACT FORCE

When using the SILO KOMPAKT, the compaction process is noticeably accelerated and waiting times in the harvesting chain are minimized.

FAMILY KONRAD
from Pfaffing, Vöcklabruck
district (Upper Austria),
dairy farm



THESE ARE THE ADVANTAGES OF THE MAMMUT SILO KOMPAKT



MAXIMUM COMPACTION

The optimal ratio of disc height to roller diameter ensures maximum depth effect during compaction.



INDIVIDUAL TOTAL WEIGHT

Water filling in the roller body and frame, as well as filling the headstock with sand or gravel, allow the weight to be individually adapted to the carrier vehicle. Optional ballast weights further increase the rolling weight.

"We recognised the potential for further development in compaction work. By applying weight alone, the roller vehicle left an uncompacted area in the middle. By investing in the MAMMUT silage roller, we were able to compact the load optimally over a larger area. This is a huge step forward for our business. This combination of silo spreader and silo roller ensures efficiency and guarantees us the best feed quality."



PERFECT COMPACTION MAKES THE DIFFERENCE

MAXIMUM COMPACTION

With the SILO KOMPAKT silage roller, the distributed feed is compacted in the shortest possible time and with the best working quality. The 200 mm high discs ensure optimum point loading and thus uniform compaction right down to the bottom of the distributed forage layer.

Notches directly on the edge of the discs allow the feed to slide off ideally and prevent it from settling along the edges.

The distance between the discs guarantees a consistent compaction work without a build-up of forage in the gaps.

MORE DRY MATTER PER M³

The combination of fine layer distribution and intensive compaction ensures that the silo is more densely packed – with up to 20% more dry matter per cubic metre of silage. This means more energy in the feed, fewer losses and optimised feed conversion.



MORE SPACE AND ENERGY IN THE SILO

Effective compaction with the MAMMUT silage roller allows significantly more silage to be stored per cubic metre – with up to 20% more dry matter.

The fine layer distribution and intensive compaction ensure a more densely packed silo, saving valuable storage space, reducing the need for additional silo capacity and at the same time increasing the energy density in the feed.

The result: fewer losses, optimised feed conversion and a clear efficiency gain for the farm.



„This year, we were able to bring 42 instead of only 34 loading wagons into the silo, and that makes a big difference to me.“

Florian Huber-Stiegler, farmer from Styria



SAFE WORKING

The movable models of the SILO KOMPAKT can be moved 500 mm to the left and right using hydraulic cylinders. This enables safe and comfortable working, especially at the edges or silo walls, as the tractor tyres no longer have to roll right up to the outer edge.



The models with hydraulic side shift enable particularly safe working right up to the silo wall.



RELIABILITY

MAMMUT silage rollers are designed for maximum loads. Their robust construction and large bearings ensure trouble-free operation and prevent break-downs. In addition, the silo roller retains its value for a long time thanks to its robust powder coating.



SILO KOMPAKT silage rollers stand for the highest quality.



ADJUSTABLE ROLLER WEIGHT

Both the roller body and the frame can be easily filled with water using filling screws. Two surge plates inside the roller body prevent unwanted sloshing during use. In addition, the solid mounting frame can be filled with water as standard, allowing the weight of the silage roller to be optimally adjusted to a wide range of tractor sizes. And for even more roller weight, ballast weights (accessories) can be fitted.



The total rolling weight can be increased with the standard water filling.



The additional weight on the attachment frame increases the weight by a further 490 kg.



A WIDE RANGE OF ACCESSORIES

For even more convenient operation, MAMMUT offers practical additional equipment such as a hydraulic towing device or a silage edge compactor.



For secure compaction in silos without walls, we recommend using an edge compactor.

THE RIGHT SILAGE ROLLER FOR EVERY REQUIREMENT

Silo Kompakt RIGID MODELS

Technical data	SK 200 ST	SK 250 ST	SK 300 ST
Frame	rigid		
Width	2.000 mm	2.500 mm	3.000 mm
Overall roller diameter	910 mm		
Number of discs	10	12	14
Basic weight	approx. 1.310 kg	approx. 1.530 kg	approx. 1.710 kg
Additional weight by water filling (standard equipment)	approx. 500 kg	approx. 600 kg	approx. 700 kg
Maximum weight (only reachable with extra equipment)	approx. 2.850 kg	approx. 3.170 kg	approx. 3.450 kg
Attachment	three-point Kat. 2, 3 and 4		



The SILO KOMPAKT achieves maximum compaction and the best conditions for high-quality feed.

Silo Kompakt HYDRAULICALLY ADJUSTABLE MODELS

Technical data	SK 250 H	SK 300 H
Frame	hydraulically adjustable (500 mm on left and right)	
Width	2.500 mm	3.000 mm
Overall roller diameter	910 mm	
Number of discs	12	14
Basic weight	approx. 1.740 kg	approx. 1.920 kg
Additional weight by water filling (standard equipment)	approx. 600 kg	approx. 700 kg
Maximum weight (only reachable with extra equipment)	approx. 3.380 kg	approx. 3.660 kg
Attachment	three-point Kat. 2, 3 and 4	



The hydraulically adjustable models of the SILO KOMPAKT significantly increase working comfort during the stressful harvest period.

THE NEW PROFESSIONAL SILAGE ROLLER – XL compaction performance

Silo Kompakt XL

Technical data	SK 300 XL
Frame	hydraulically adjustable (500 mm on left and right)
Width	3.000 mm
Overall roller diameter	1.105 mm
Number of discs	13
Basic weight	approx. 2.370 kg
Additional weight by water filling (standard equipment)	approx. 1.220 kg
Maximum weight (only reachable with extra equipment)	approx. 4.540 kg
Attachment	three-point Kat. 2, 3 and 4

Technical changes reserved.



The SILO KOMPAKT XL is the professional device among compaction rollers and, together with the SILO FOX KOLOSS silage spreader, forms an unbeatable silage team.



VIDEO
www.mammut.at

MAMMUT



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