

MAMMUT



Silage cutting shovel **Silo Bucket**



the power
brand

for clean use



EXACT CUT WITH SILO BUCKET:

Good feed preservation plays an important role not only with long-fibre silage, but also with particulate feed [e.g. corn silage, beet pulp, etc.]. Here it is important to prevent the unwanted ingress of air and thus undesirable fermentation of the feed.

Clean cutting without crumbling losses!

CLEAN FODDER TRANSPORT, EVEN WITH PARTICULATE SILAGE

Many solutions are offered for silage feeding – but the main task is to adapt the product to the type of silage. With corn, spent brewer's grains or beet pulp silage, there is often a risk of feed slippage because, especially with particulate silage, there is no long-fibre material to hold the feed together. The result: Quality is at risk due to the involuntary ingress of air and the material lying on the floor coming into contact with dirt.

Especially on hot summer days, the danger of reheating on the silage surface is also particularly high.

Consequently, the feed losses in the basic feed that are lost due to incorrect storage and removal techniques often have to be replaced afterwards by expensive concentrated feed.

CLEAN CUTTING SURFACE REDUCES FEED LOSSES

During silage removal using the newly developed SILO BUCKET, the cutting surface remains firm and undamaged, and thus the temperature of the silage remains constant. The closed, smooth bottom of the SILO BUCKET also offers the advantages of a shovel.

This ensures that nothing remains on the silo that could later get back unintentionally into the feeding chain. A clean cut surface and

clean transport of the silage are therefore indispensable for first-class feed quality and low feed losses. Only in this way it is possible to guarantee efficiency, animal well-being and the associated profitability on a long-term basis.



Dr. Josef Voglsperger, Veterinarian (ÖÖ):

„Concern is focussed on the yield from the field and on exact ration calculation during feeding, but it's easy to forget how important a professional silage storage and silage harvesting is.“



Easy cutting thanks to sophisticated technology!

The SILO BUCKET silage cutting shovel from MAMMUT impresses with its low resistance, its clean and precise cut and especially with the smooth and deep insertion of the shovel bottom into the silage. This technology protects not only the machine, but also the silage, and avoids air intake with a perfect cut edge.

SILO BUCKET COMBINES STABILITY AND A SMOOTH CUT

The SILO BUCKET owes its enormous stability primarily to the ingenious box construction of the cutting basket and the bottom.

Both the basket and bottom are double-walled. In addition, a torsion tube in the cutting basket provides additional reinforcement so that no flow divider valve is required. The well thought-out, double-walled construction of the bottom also makes it easy to insert the bucket into the silage. Not only does this protect the carrier vehicle, it also prevents unnecessary loosening of the feed when removing it from the silo.

THE CUTTING RADIUS

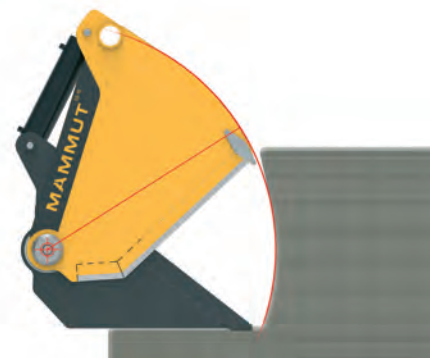
The cutting radius plays a very important role in practical use: The welded cutting knife and ideal pivot points of the bucket enable smooth cutting, and therefore lower resistance in the silo and less strain on the bucket and carrier vehicle.



The welded Hardox cutting knife guarantees low cutting resistance.



The ingenious design of the bottom eliminates the need for additional stiffening ribs in the bucket. This makes it easy to insert the bucket and also prevents feed residues from getting stuck in the bottom.



The optimally selected pivot points are close to the "neutral phase".





CLEAN TRANSPORT

Losses due to crumbling with particulate silage can become a real burden, especially over longer distances. This means not only additional manual work, but also poses a danger to feed hygiene around the silo. With the SILO BUCKET, clean transport is optimally guaranteed – from the first cut to the filling of the mixing vehicle.



Due to the closed bottom of the silage cutting shovel, feed losses along the transport path are ideally avoided.

HIGH FLEXIBILITY

With the SILO BUCKET, a wide range of bolted attachment variants are available for front-loaders, wheel loaders and telescopic handlers. This means greater convenience because it is no longer necessary to perform time-consuming adjustment of the cutting bucket to the individual carrier vehicle.

LONGEVITY

The complete carrier frame of the SILO BUCKET is powder-coated to ensure longevity. The large bolt diameter and wear-resistant plastic plate at the main bearing guarantee low-maintenance and trouble-free operation. In addition, exchangeable Hardox elements have been specially installed on the underbody to prevent unnecessary wear of the bucket.



The main bearing bolts (type N, M: 50 mm Ø / Type H, XL: 60 mm Ø) guarantee a long service life of the silo cutting shovel.



Well thought-out placement of exchangeable Hardox scraping edges on the underside preserve the shovel – even under extreme loads!



Our know-how is your advantage

THESE ARE THE ADVANTAGES OF THE MAMMUT SILO BUCKET

- **Top feed quality:** No secondary fermentation at the silo stock and associated faulty fermentation.
- **Clean use:** Crumbling losses are ideally avoided thanks to the completely closed bottom – this saves additional cleaning work after feeding and keeps the silo clean.
- **Smooth cut:** Fast and smooth cutting thanks to an optimum cutting radius and welded cutting knife – this means less strain on the equipment.
- **Low resistance:** The smooth bottom makes it particularly easy to insert into the silo stock. All reinforcements are built into the inside of the bottom, so there is little resistance when inserting into the silo.
- **Long service life:** A large main bearing and powder-coated carrier frame enable low-maintenance and trouble-free work. Exchangeable Hardox cutting edges on the underside provide the cutting bucket with additional protection from wear.

Wolfgang Dick

Dairy farm, Zell an der Pram (OÖ)

„I feed a total of 260 cattle including their offspring every day – 80 of them are dairy cows. Here, clean removal and avoidance of secondary fermentation of the silage stock are particularly important to me. Since I have to drive a relatively long distance from the silo to the feed mixer, I would only consider a silage cutting shovel with a completely closed bottom. The advantage of the SILO BUCKET is that everything around the silo remains clean and, at the same time, an exact cutting surface of the silage stock is ensured.

I currently use the Mammut cutting bucket in both the corn and the grass silo. The feed remains well preserved in both types of silage, and the route to the feeding table stays clean – all in all the perfect solution for me!“



The range from 0.60 to 3.10 m³ volume

Height N for yard loaders and front loaders

Technical data	SB 120 N	SB 150 N
Block width	1,19 m	1,44 m
Block height	0,70 m	0,70 m
Block depth	0,78 m	0,78 m
Volume	0,64 m ³	0,78 m ³
Cylinder Ø [2 pcs.]	100 mm	100 mm
Net weight	490 kg	550 kg



Type N, our low-profile design, is ideal for yard loaders and front-loader attachments. Particular focus has been placed on low weight here.

Height M for front loaders, telescopic loaders and wheel loaders

Technical data	SB 170 M	SB 195 M	SB 220 M
Block width	1,69 m	1,94 m	2,19 m
Block height	0,80 m	0,80 m	0,80 m
Block depth	0,78 m	0,78 m	0,78 m
Volume	1,05 m ³	1,21 m ³	1,36 m ³
Cylinder Ø [2 pcs.]	110 mm	110 mm	110 mm
Net weight	750 kg	830 kg	910 kg



Type M, the medium-sized design is the most universal implement. It fits every tractor up to 100 HP, as well as large hydraulic loaders. Popular across Europe and in use in high volumes.

Height H for telescopic loaders and wheel loaders

Technical data	SB 170 H	SB 195 H	SB 220 H	SB 240 H
Block width	1,69 m	1,94 m	2,19 m	2,41 m
Block height	1,10 m	1,10 m	1,10 m	1,10 m
Block depth	0,80 m	0,80 m	0,80 m	0,80 m
Volume	1,48 m ³	1,71 m ³	1,93 m ³	2,12 m ³
Cylinder Ø [2 pcs.]	110 mm	110 mm	110 mm	110 mm
Net weight	980 kg	1080 kg	1180 kg	1280 kg



Type H, was specially developed for large block heights and tractors, or wheel loaders and telescopic loaders over 100 HP. The H models are also ideal for dividing round bales.

Height XL for wheel loaders

Technical data	SB 195 XL	SB 220 XL	SB 240 XL
Block width	1,94 m	2,19 m	2,41 m
Block height	1,30 m	1,30 m	1,30 m
Block depth	1,00 m	1,00 m	1,00 m
Volume	2,52 m ³	2,84 m ³	3,13 m ³
Cylinder Ø [4 pcs.]	100 mm	100 mm	100 mm
Net weight	1600 kg	1680 kg	1760 kg



Type XL, the heavy-duty cutting bucket for large quantities. Ideal for mounting on large wheel loaders.

Subject to technical changes

Please contact us at any time for further information!

Simply call us at + 43 (0) 7757 6701!

We will also find the ideal solution for your farm!



MAMMUT



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