

**MAMMUT**



Shear bucket  
**Silo Bucket**



The power  
brand

For clean  
results



Video

# CLEAN CUT WITHOUT CRUMBLING

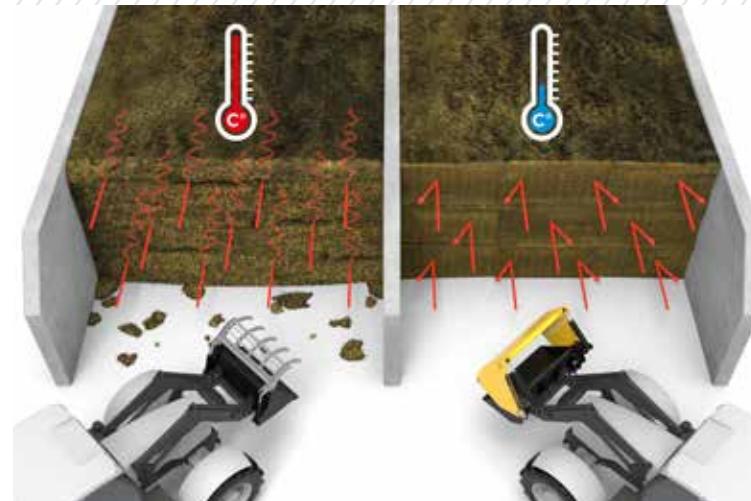
**MAMMUT**



## IDEAL FEED REMOVAL EVEN WITH SMALL-PIECE SILAGE

There are many solutions available for silage harvesting – but the most important thing is to adapt the product to the type of silage. With maize, brewers' grains or beet pulp silage, there is often a risk of feed slipping, as there is no long-fibre material to hold the feed together, especially with small-piece silage. The result: the quality is compromised by unwanted air ingress and the material lying on the ground comes into contact with dirt.

As a result, feed losses in the basic feed caused by incorrect storage and removal techniques often have to be replaced retrospectively with expensive concentrated feed.



## CLEAN CUT – STABLE IN SUMMER

Especially in the summer months with high outside temperatures, the risk of reheating in the silo stock increases dramatically. If the feed is removed with a grab bucket, the cut surface is greatly loosened, warm air can penetrate more easily and fermentation stability suffers.

The MAMMUT shear bucket is completely different: the precise, clean cut preserves the silo structure. This protects the feed inside from heating up and preserves its quality. Clean removal is important, especially for hygienic basic feed and healthy animals.

# OUR EXPERTISE IS YOUR ADVANTAGE



## CLEAN USE

Crumb losses are almost completely eliminated thanks to the closed bucket.

This saves additional cleaning work after feeding and keeps the silo clean.



## BEST FEED QUALITY

The precise cut prevents post-fermentation in the silo. Clean transport also prevents unnecessary contamination.

### JENS LEIDIG, LEIDIG GBR.

Burgbernheim,  
Bavaria (Germany)  
Dairy farm and  
biogas plant



## THESE ARE THE ADVANTAGES OF THE MAMMUT SILO BUCKET



## LOW RESISTANCE

The smooth bucket floor makes it particularly easy to push into the silo.

The reinforcements are built in so that there is little resistance when pushing into the silo.



## LONG SERVICE LIFE

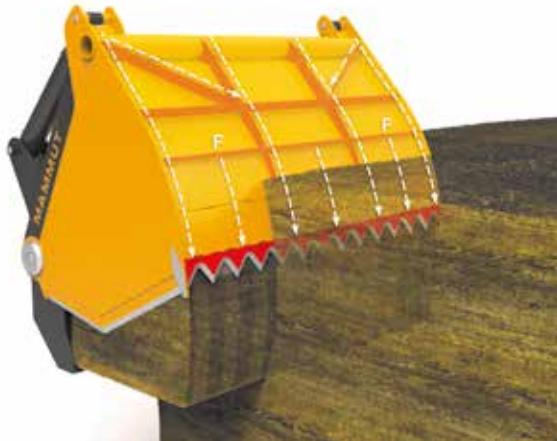
A large main bearing and the powder-coated support frame enable low-maintenance and worry-free operation.

The bucket is used to cut around 20 tons from the silo every day to prepare the mixed feed ration.

*"We recently built new silos that are about 80 meters further away. With the MAMMUT shear bucket, we save one trip thanks to the larger volume, which saves a lot of time every day and therefore money. What's great about the bucket is the large main bearing – it can easily withstand the loads. Also the shear bucket keeps the whole yard clean!"*



## UNIQUE DESIGN FOR EASY CUTTING



### WELL-DESIGNED CUTTING GEOMETRY

The cutting radius plays a very important role in practical use: the welded knife and optimal pivot points of the bucket enable easy cutting, resulting in less resistance in the silo and less strain on the bucket and carrier vehicle. In addition, the welded knife reduces the risk of wear or loosening. This creates a perfectly coordinated system that glides effortlessly through the feed, even with dense silage.



### STABILITY AND EASE OF USE

The SILO BUCKET owes its enormous stability primarily to the sophisticated box construction of the cutting basket and the shovel. In addition, a torsion tube in the cutting basket provides additional reinforcement, eliminating the need for a flow divider valve. The sophisticated, double-walled construction of the floor also allows the bucket to be easily inserted into the silage stock. This not only protects the carrier vehicle, but also prevents unnecessary loosening of the silage during removal.



### SMOOTH CUT SURFACE REDUCES FEED LOSS

When removing silage with the SILO BUCKET, the cut surface remains firm and intact, thus keeping the temperature of the silage constant. The closed, smooth bottom of the SILO BUCKET also offers the advantages of a bucket. This means that nothing is left behind in the silo that could later find its way back into the feed chain. A clean cut surface and clean transport of the silage are therefore essential for first-class feed quality and low feed loss.

# THE ADVANTAGES



## CLEAN TRANSPORT

Crumb losses with small-piece silage can become a real burden, especially over long distances. This not only means additional manual work, but also poses a risk to feed hygiene around the silo. The SILO BUCKET ensures clean transport – from the first cut to filling the mixer wagon.



*The closed bottom of the cutting bucket is ideal for preventing feed losses during transport.*

*The clever placement of replaceable Hardox scraper bars on the underbody protects the bucket – even under extreme loads!*

## HIGH FLEXIBILITY

A wide variety of bolt-on attachments are available for the SILO BUCKET for front, wheel and telescopic loaders. This means greater convenience, as there is no longer any need for time-consuming adjustment of the cutting bucket to the individual carrier vehicle.



*Everything from a single source: MAMMUT offers a wide range of attachments for tractors, wheel loaders and telescopic loaders.*

## DURABILITY

The entire support frame of the SILO BUCKET is powder-coated for durability. The large bolt diameter and a wear-resistant plastic plate on the main bearing also guarantee low-maintenance and worry-free operation. In addition, replaceable Hardox elements have been installed on the underbody to prevent unnecessary wear on the bucket.



*The large main bearing pin (type N, M: 50 mm Ø / type H, XL: 60 mm Ø) guarantees a long service life for the silo cutting bucket.*

# THE RIGHT SHEAR BUCKET FOR EVERY OPERATION

The range extends from **0.60 m<sup>3</sup>** to **3.50 m<sup>3</sup>** volume

## Construction height N for farm loaders and front loaders

| Technical data             | SB 120 N            | SB 150 N            | SB 170 N            |
|----------------------------|---------------------|---------------------|---------------------|
| Working width              | 1.19 m              | 1.44 m              | 1.69 m              |
| Block height               | 0.70 m              | 0.70 m              | 0.70 m              |
| Block depth                | 0.78 m              | 0.78 m              | 0.78 m              |
| Filling volume             | 0.64 m <sup>3</sup> | 0.78 m <sup>3</sup> | 0.92 m <sup>3</sup> |
| Cylinder diameter (2 pcs.) | 100 mm              | 100 mm              | 100 mm              |
| Net weight                 | 490 kg              | 550 kg              | 610 kg              |



Type N, our low design is ideal for farm loaders and front loader attachments. Particular attention has been paid to low weight here.



Type M, the medium-sized model, is the most versatile device. It fits any tractor up to 100 hp and also large hydraulic loaders. Popular throughout Europe and in use in large numbers.

## Height M for front loaders, telescopic loaders and wheel loaders

| Technical data             | SB 170 M            | SB 195 M            | SB 220 M            | SB 240 M            |
|----------------------------|---------------------|---------------------|---------------------|---------------------|
| Working width              | 1.69 m              | 1.94 m              | 2.19 m              | 2.41 m              |
| Block height               | 0.80 m              | 0.80 m              | 0.80 m              | 0.80 m              |
| Block depth                | 0.78 m              | 0.78 m              | 0.78 m              | 0.78 m              |
| Filling volume             | 1.05 m <sup>3</sup> | 1.21 m <sup>3</sup> | 1.36 m <sup>3</sup> | 1.51 m <sup>3</sup> |
| Cylinder diameter (2 pcs.) | 110 mm              | 110 mm              | 110 mm              | 110 mm              |
| Net weight                 | 750 kg              | 830 kg              | 910 kg              | 990 kg              |

## Construction height H for telescopic loaders and wheel loaders

| Technical data             | SB 170 H            | SB 195 H            | SB 220 H            | SB 240 H            |
|----------------------------|---------------------|---------------------|---------------------|---------------------|
| Working 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              |
| Filling volume             | 1.48 m <sup>3</sup> | 1.71 m <sup>3</sup> | 1.93 m <sup>3</sup> | 2.12 m <sup>3</sup> |
| Cylinder diameter (2 pcs.) | 110 mm              | 110 mm              | 110 mm              | 110 mm              |
| Net weight                 | 980 kg              | 1,080 kg            | 1,180 kg            | 1,280 kg            |



Type H was specially developed for large block heights and tractors or wheeled and telescopic loaders over 100 hp. The H models are also ideal for cutting round bales.

## Construction height XL for wheel loaders

| Technical data             | SB 195 XL           | SB 220 XL           | SB 240 XL           | SB 270 XL           |
|----------------------------|---------------------|---------------------|---------------------|---------------------|
| Working width              | 1.94 m              | 2.19 m              | 2.41 m              | 2.69 m              |
| Block height               | 1.30 m              | 1.30 m              | 1.30 m              | 1.30 m              |
| Block depth                | 1.00 m              | 1.00 m              | 1.00 m              | 1.00 m              |
| Filling volume             | 2.52 m <sup>3</sup> | 2.84 m <sup>3</sup> | 3.13 m <sup>3</sup> | 3.50 m <sup>3</sup> |
| Cylinder diameter (4 pcs.) | 100 mm              | 100 mm              | 100 mm              | 100 mm              |
| Net weight                 | 1,600 kg            | 1,680 kg            | 1,760 kg            | 2,030 kg            |



Type XL, the heavy-duty shear bucket for large quantities. Ideal for attachment to large wheel loaders.

Subject to technical changes

We are happy to provide further information at any time!

**Simply call us on +43 (0)7757 6701!**

We will find the ideal solution for your business!

# MAMMUT



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VIDEO

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