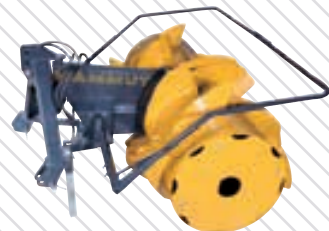


Silo Fox

Types and
technical data



Silo Fox Classic



Silo Fox Titan



Silo Fox Gigant



Silo Fox Koloss

Subject to technical modification

| Technical data | SF 175 ST | SF 175 HSB | SF 215 HSB |
|-------------------------------------|----------------|----------------|----------------|
| Drum diameter | 1040 mm | 1040 mm | 1040 mm |
| Total width of drum | 1730 mm | 1730 mm | 2130 mm |
| Working width | 2500 mm | 2500 mm | 2850 mm |
| Required tractor power | At least 40 hp | At least 40 hp | At least 50 hp |
| PTO speed Rear | 540 | 540 | 540 |
| PTO speed Front | 1000 | 1000 | 1000 |
| Empty weight | 390 kg | 440 kg | 475 kg |
| Weight of water filling | Approx. 350 kg | Approx. 350 kg | Approx. 350 kg |
| Pivoting angle, each left and right | – | 20° | 20° |

| Technical data | SF 205 Titan |
|-------------------------------------|--------------------------|
| Drum diameter | 1150 mm |
| Total width of drum | 2050 mm |
| Working width | 2700 mm |
| Required tractor power | At least 70 hp |
| PTO speed Rear/Front | 540/1000 |
| Empty weight | 650 kg |
| Weight of water filling | Approx. 450 kg |
| Pivoting angle, each left and right | 20° (optional equipment) |

| Technical data | SF 230 Gigant | SF 280 Gigant |
|-------------------------------------|--------------------------|--------------------------|
| Drum diameter | 1280 mm | 1280 mm |
| Total width of drum | 2300 mm | 2800 mm |
| Working width | 3000 mm | 3500 mm |
| Required tractor power | At least 100 hp | At least 120 hp |
| PTO speed Rear/Front | 540/1000 | 540/1000 |
| Empty weight | 920 kg | 970 kg |
| Weight of water filling | Approx. 1000 kg | Approx. 1000 kg |
| Pivoting angle, each left and right | 20° (optional equipment) | 20° (optional equipment) |

| Technical data | 260 Koloss | 290 Koloss |
|-------------------------------------|--------------------------|--------------------------|
| Drum diameter | 1480 mm | 1480 mm |
| Total width of drum | 2600 mm | 2900 mm |
| Working width | 3400 mm | 3700 mm |
| Required tractor power | at least 140 hp | at least 160 hp |
| PTO speed Rear/Front | 540/1000 | 540/1000 |
| Weight of water filling | 1350 kg | 1480 kg |
| Pivoting angle, each left and right | 20° (optional equipment) | 20° (optional equipment) |

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MAMMUT



Silage distributor Silo Fox



The power
brand

For homogeneous feed

Better feed quality ensures
higher efficiency



A continuously rising milk production by breeding high-performance cows **needs more supply of energy**, which is often carried out by adding higher amounts of concentrated feed. For reaching the necessary nutrition and energy density of the feed with little addition of concentrates, **the improvement of the basic feed quality is inevitable.**

If high amounts of concentrates were added, the danger of basic feed displacement would be very high. The delivery of energy out of the basic ration would be reduced and would have to be balanced by extra concentrated feed.

The **first step** towards achieving higher energy density and optimal fermentation quality is **homogeneous application and compression in the bunker silo.** The goal is to cover the need for structurally effective raw fibres with maximum utilisation of high-quality basic feed.

MAMMUT is a pioneer in the development of silo distributors and has always provided the right equipment for the **best silage quality.** The Silo Fox has been continuously developed as a series, both in terms of its functions and its dimensions, which are suitable for constantly growing operators. There are a lot of details, from weight optimisation and improved compression to scatter range adjustment and limiting panels for grainy silage, which all form the basis of the feed quality right from its introduction.



OUR TIP

With the **MAMMUT Fortuna** as a feed gate, animals are motivated to feed more frequently, and receive loose, tasty feed the whole day.

a lot
better

Well thought-out,
down to the last detail

In terms of hydraulics

Using a **hydraulic pivoting arrangement** (equipped upon request), the feed is distributed equally, even into the furthest corners. For heavy devices (Titan model and up), two hydraulic cylinders distribute the power consistently and preserve the frame of the silo distributor. The large dimensions of the swivel cylinder and blocking bracket prevent shuddering movement and the device from swinging in unintentionally.

The correct speed guarantees the ideal circulation speed for ideal distribution and compression. The 3-point linkage features all of the required attachment points to mount the Silo Fox directly in the right position on any tractor.



In terms of distribution quality

The elongated **shape of the distribution shovels ensures that the feed glides off** in the upper area as well. A single pass is usually sufficient.

Starting with model SF 215 HSB, the ejector plates are shortened in the edge areas to prevent scattering over top of the edge of the silo. For wider silos, simple extensions may be attached to adjust the scatter width.



With hydraulic drive technology

High performance on any supporting vehicle. The Mammut Silo Fox is also popular for use with heavy wheel loaders that do not possess a cardan shaft drive, including the high-performance, hydraulic oil motor as optional equipment. The high weight of these vehicles helps you achieve the best distribution quality and maximum compression.



Silo Fox Classic

The classic silo distributor for every agricultural operation. With a width of 175 cm, this machine is ideal for agricultural tractors. Perfect distribution and compression is guaranteed by the shape and arrangement of the guide plates together with the high pressing power of the water-filled drum.

The model HSB enables you to achieve perfect distribution, even with wider silage bunkers, which saves time and fuel. Commercially effective and durable, Mammut guarantees processing quality: Robust dimensions, perfect welding seams, powder coating, high-quality lubricated suspension.

SF 175 ST



SF 175 HSB



WEIGHT OPTIMISATION

Improved compression means fewer air inclusions. The water-filled drum helps you achieve maximum weight for ideal feed quality.



standard equipment

3-point linkage at the machine

water fillable drum

rebuilding from rear to front use without reverse gear

cardan axle with safety clutch

the pivoting cylinder of the type SF 175 HSB (rotatable) is equipped with a locking block (conserves the control unit).

additional equipment

oil motor

lighting system

drum widening

reverse and reduction gear for front PTO (integrated safety clutch)



Silo Fox Titan

For medium-sized agricultural operations, we recommend the Silo Fox 205 Titan on a universal tractor with between 80 and 120 PS. A working width of 2m05 means time savings thanks to high throughput, and with the high fill volume of 450 l, perfect compression is ensured thanks to a total weight of at least 1100 kg.

The struts on the outer diameter of the drum are connected flush via a smooth covering to avoid feed from accumulating inside. In every technical respect, the functions and processes of the SF 205 Titan correspond with the SF Gigant.



standard equipment

spreading width adjustment

water fillable drum

integrated safety clutch

cardan axle

additional equipment

hydraulic pivoting arrangement – can also be retrofitted

oil motor

lighting system

drum widening

reverse and reduction gear for front PTO

Silo Fox Gigant

DURABILITY

Even after years of use, functionality remains perfect thanks to high-quality bearing bushings and high bearing clearance.



Structures change, the average number of animal units increases. The Silo Fox Gigant is the silage distributor for feed quantities that result from use of silage wagons. Speedy distribution and compression guarantee a fluid work flow during feed harvesting.



NO FEED ACCUMULATION

The feed is scraped off of the high attachment frame without problems.

standard equipment

spreading width adjustment

integrated safety clutch

cardan axle

additional equipment

hydraulic pivoting arrangement – can also be retrofitted

oil motor

lighting system

drum widening

reverse and reduction gear for front PTO



NO EJECTION INTO THE TRACTOR

The guard plate prevents radiator and hydraulic system fouling.

Silo Fox Koloss

Larger and larger comfortable tractors also offer constantly increasing performance. Don't leave horsepower lying idle. With the Silo Fox Koloss, you can master feed quality with extremely high quantities. Silos are also used in the biogas energy industry, which requires new dimensions in terms of silage preparation.

A guide plate may simply be screwed on laterally to keep the feed compact in case of small-grained silage such as corn.



A lighting system on the protective bracket makes the device roadworthy, and it also helps when working during low-light conditions.

standard equipment

spreading width adjustment

integrated safety clutch

cardan axle

additional equipment

hydraulic pivoting arrangement – can also be retrofitted

oil motor

lighting system

reverse and reduction gear for front PTO