

TRIOMASTER S



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200-300-400

Trioliet: Invents for you.

 **TRIO LIET**
FEEDING TECHNOLOGY

TRIOMASTER S | The ideal silage cutting implement



Disturbing your silo face affects the feed quality

Triomaster is the ideal silage cutting implement. With its keen geometry, the stationary knife is in the optimum radial position over the entire cutting curve, so the silage is sheared with a minimum of effort and without moving it.

This leaves the remaining pit unaffected and the silage is not compressed, vibrated or pulled loose, or lifted as with existing silage cutting systems. This limits the risk of self-heating to the minimum. Moreover, because the cutting depth is only 45 cm/20", you will refresh the silage wall frequently.

Unaffected structure and more homogeneous quality

The structure of the cut silage is not influenced and any differences in feed properties in the silage layers are evened out perfectly because the machine cuts over the full height. Perfect for a constant TMR mixture.

Universal

The closed bucket excellently handles loose products as well. The bucket with its curved bottom plate has to be tilted only a little to drop the feed. With the optionally available weighing system you can weigh the required quantity directly at the pit, avoiding additional transport time and inaccurate loading. The closed frame completely surrounds the feed, so spilling in the yard on the way to the mixer is a thing of the past. Round bales are effortlessly cut lengthwise or crosswise, speeding up further processing in the mixer.

High capacity

With its ideal position, the cutter frame only requires little force, so you can work quickly with relatively thin cylinders. This keeps the deadweight low and increases the use full loading capacity.

Reliable

The hardened stainless steel knife guarantees a long service life and an electric monitoring system protects the system from excessive use or unexpected situations.

Working with the Triomaster, the way it should be!

Standard version

Triomaster S comes as standard with a sturdy U-shaped cutter frame on a closed bucket, two hydraulic knife cylinders with electric monitoring system and exchangeable, hardened stainless steel knives.



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Technical Data Triomaster

| Model | S 200 | S 300 | S 400 |
|--|---|---------------|---------------|
| Capacity m ³ /Cu Ft. | 2/70 | 3/110 | 4/140 |
| Overall length m./Inch | 1.67/66" | 2.14/84" | 2.50/98" |
| Overall width m./Inch | 2.23/88" | 2.66/105" | 2.86/113" |
| Overall height m./Inch | 1.89/74" | 2.37/93" | 2.69/106" |
| Working height (A) m./Inch | 2.37/93" | 2.93/115" | 3.52/139" |
| Working width side knives m./Inch | 0.45/18" | 0.45/18" | 0.45/18" |
| Working width cutting knife (rear) m./Inch | 1.80/71" | 2.20/87" | 2.40/94" |
| Net weight kg./Lbs | 1.250/2,760 | 2.150/4,740 | 2.750/6,060 |
| Max. load kg./Lbs | 1.200/2,650 | 1.800/3,970 | 2.400/5,290 |
| Max. total weight kg./Lbs | 3.000/6,500 | 8.500/18,750 | 10.700/23,600 |
| Min. weight loader kg./Lbs | 7.000/15,430 | 11.000/24,250 | 13.500/29,750 |
| Min. oil flow loader (hydraulic cap.) | 25 ltr./min. 170 bar/6.6 gallons/min. 2,500 psi | | |
| Max. oil flow loader (hydraulic cap.) | 100 ltr./min. 230 bar/26.4 gallons/min. 3,300 psi | | |
| Electrical Voltage | 12 V or 24 V | | |

Accessories

Digi-Star weighing system (2-point, 12 Volt), Couplers

Note!

Triomaster S can only be hitched to loaders that comply with the above technical specifications.

