



TRIO MIX 2 NEW EDITION

self-loading feed mixers

Trioliet. Invents for you.

TRIOMIX 2 NEW EDITION



These Triomix 2 machines combine efficient cutting-loading technology with an optimized mixing tub and quick discharge, resulting in an optimal feeding process. The machine prevents spoilage by leaving the silage wall neat and sealed. Available models are 1400, 1800, and 2200 (14, 18, and 22 m³), the Triomix 2 New Edition machines are suitable for all different farm conditions. For example, the compact 1400 New Edition is particularly suitable for narrow and low barns, while the larger types 1800 and 2200 meet the demand for more capacity.

CUTTING HEIGHT UP TO 4 METRES, PERFECT MIXING AND DISCHARGE AT ALMOST EVERY SPOT

MAIN FEATURES OF THE TRIOMIX 2 NEW EDITION:

- ✓ **Robust cutting-loading system:** Ensures lower maintenance costs and less wear. The loading system is available with both a fixed knife (Triomix S2) and the proven active cutting system (Triomix 2).
- ✓ **Efficient feed processing:** The shape of the mixing tub and the patented feed guidance between the augers improve feed circulation, resulting in a faster loading process and a quick, efficient mixing process.
- ✓ **High loading capacity and precision:** Thanks to a cutting height of up to 4 meters and a fully enclosed loading frame, spillage is prevented. The wide cross conveyor belt (1 meter) with a wide discharge door ensures fast and even dispensing, even for dry rations.
- ✓ **Energy-efficient technology:** Load Sensing control enables fast loading cycles and saves fuel. Safety and control: Standard equipped with a reverse camera, and optionally with a camera in the loading system for optimal visibility during silage cutting.
- ✓ **Flexible discharge options:** With side discharge doors (ZK) or a cross conveyor belt at the front or rear, the Triomix 2 New Edition is suitable for every barn situation.

UNIQUE FEATURES OF TRIOMIX 2 NEW EDITION:

Robust cutting system with wear-resistant active or fixed knives. Silage cutting height up to 4 meter.

Feed is fully enclosed during cutting: no feed loss during cutting and loading, and no leftover feed at the silo

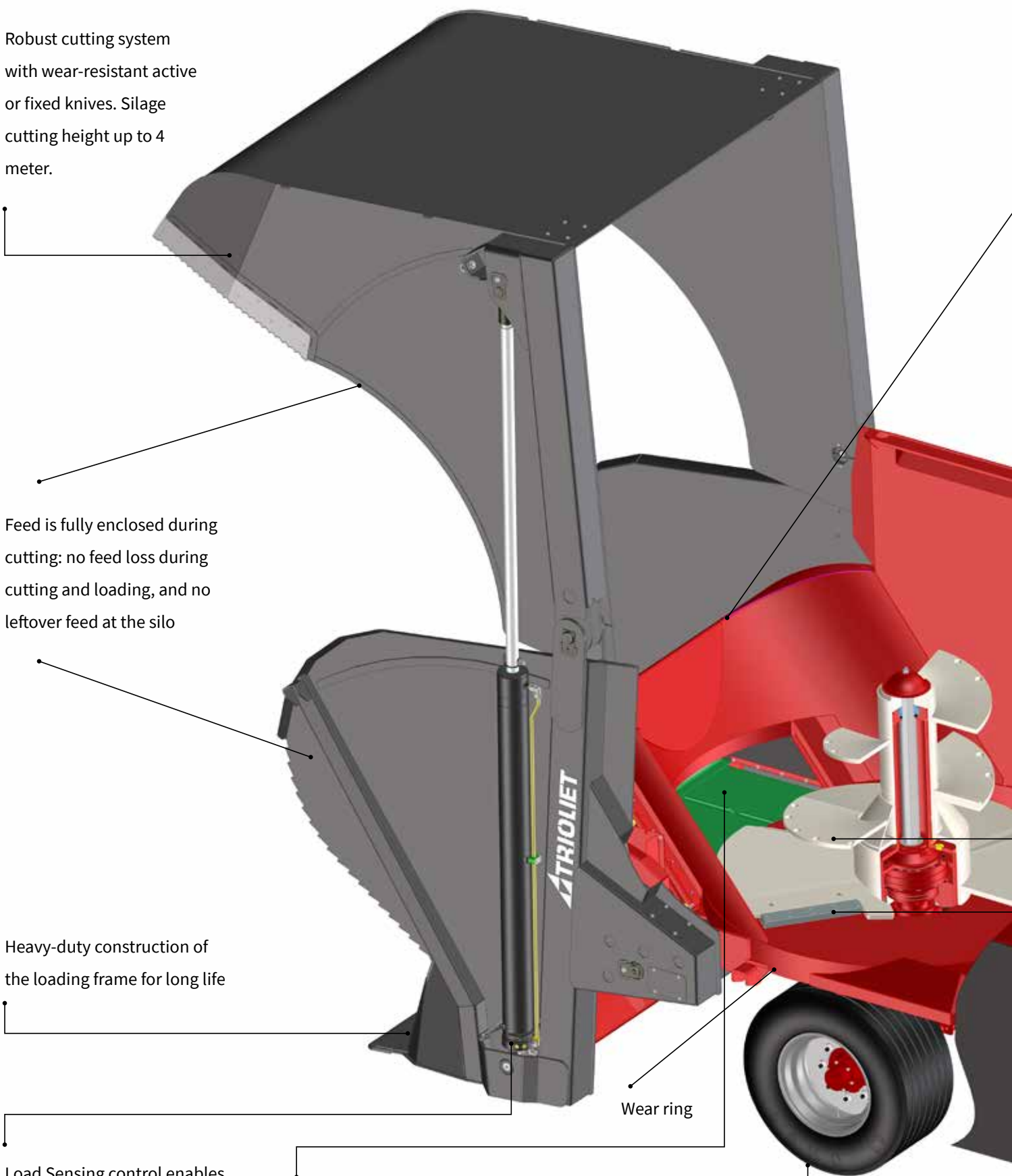
Heavy-duty construction of the loading frame for long life

Load Sensing control enables fast loading cycles and saves fuel

Multiple discharge options, such as a cross conveyor belt at the rear (AL) or at front (VL) for quick discharge in all barn situations.

Wear ring

Wheel axle with two robust single wheels (type 1400 and 1800) and a tandem axle with four wheels (type 2200)



Fully round mixing tub with high filling height for a fast and optimal mixing process. Standard equipped with electric control, sealing brush on the loading board, and a reverse camera

Dual Flow mixing principle due to patented inserts

Large viewing window for optimal visibility during mixing

Two Twin Stream Life Long Life augers with Trioform auger knives.

Auger magnet available as an option

Ladder with platform

Flexible discharge options: ZK side discharge doors on the left and right at front

TECHNICAL SPECIFICATIONS



TRIOMIX 2 / TRIOMIX S2

STANDARD FEATURES

- U-shaped cutting-loading system with hydraulically driven cutting knives or with fixed cutting knives (S)
- 2 vertical Twin Stream Long Life mixing augers
- Trioform auger knives
- One restrictor blade
- Wear ring
- Wide-angle PTO shaft
- Adjustable and reversible drawbar for upper or lower hitch
- Cross conveyor belt (1 m wide) at the front, at the rear or 2 side discharge doors
- Sealing brush at loading board
- Two single wide wheels for 1400 and 1800
- Tandem axle with four wheels for 2200
- Electric operation
- Hydraulic brakes
- Platform with stairs and viewing window

OPTIONS

- Electronic weighing system
- Reduction gearbox
- Hydraulic restrictor blade
- Hydraulic jack
- Lighting (LED)
- Speed regulation for cross conveyor belt
- Pneumatic brakes
- Adjustable conveyor belt for cross conveyor (right)
- Magnet on auger wing
- Shifttronic 2-speed reduction gearbox
- Tandem axle for 1400 and 1800

TECHNICAL SPECIFICATIONS TRIOMIX 2 AND TRIOMIX S2

TYPE	1400	1800	2200
Discharge	Cross conveyor belt at the front or rear, or side discharge doors on the left and right at the front		
Capacity m ³	14	18	22
Length m	6,89	7,39	7,39
Width m	2,45	2,45	2,65
Height m	2,98	2,98	3,28
Minimum clearance height m	2,80	2,80	3,20
Maximum cutting height m	4,00	4,00	4,00
Width outside wheels m	1,93	2,14	2,16
Width of cutting frame m	1,93	2,13	2,13
Discharge height of conveyor belt m	1,00	1,00	1,00
PTO Drive	540	540	540
Number of auger knife positions	10	11	12
Number of knives mounted per auger	5	5	6
Power requirement HP (kW)	82 (60)	102 (75)	105 (77)
Tires	435/50 R 19.5 (2x)	455/40 R22.5 (2x)	435/50 R 19.5 (4x)
Required hydraulic capacity	30//min., 180 bar		
Required tractor hydraulics	1x single-acting valve		



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