

SOLOMIX VLH-B



**NEW** EDITION

SOLOMIX VLH-B

Mixer feeder  
Solomix 2 VLH-B

*Trioliet. Invents for you.*

 **TRIOLIET**  
FEEDING TECHNOLOGY



## Perfect mixing with low power consumption

### Perfect mixed feed

The patented asymmetrical inserts have been redesigned so that the feed due to the "dual-flow principle" is both horizontally and vertically mixed better. This creates a high mixing quality.

### Enormous discharge capacity

The machine is compact and manoeuvrable. It is relatively low and therefore also suitable for low and small stables. The combination of the optimum design of the mixing tub, the patented inserts and the extra wide discharge door at front result in an enormous discharge capacity. Even long and structure-rich feed will be distributed very quickly. The discharge unit is 1 m wide and discharges the feed to the left and right. Instead of the cross conveyor belt a cross conveyor chain or an adjustable high conveyor chain are available. The optional discharge doors at the back or a pre-mix door at the back can be provided with an electric level switch with LED indicator.





## For each dairy farm the perfect solution!

The VLH-series is available with a capacity of 16 up to 24 m<sup>3</sup>, compactly built for small and larger farms.

### Optimum comfort

New stairs with platform and inspection windows ensure an optimum view of the mixing process. Thereby minerals can be added easily and safely.

### Features:

- Best mixing quality thanks to the improved form of the mixing tub. The specially shaped mixing chamber with patented inserts mixes the feed due to the dual-flow principle both in vertical and in horizontal direction, whereby a perfect mixing result is achieved.
- Low power requirement due to the compact mixing tub with ideal feed flow guide.
- Very fast and uniform discharge due to wider discharge unit (1 m wide) and wider discharge door with rounded corners.
- Ideal mixers for feeding (round) bales.
- Stairs with platform and inspection windows.
- Wear ring.
- Available with 16, 18, 20 and 24 m<sup>3</sup> capacity.



## Technical specifications

Model	1600L VLH-B	1800 VLH-B	2000 VLH-B	2000L VLH-B	2400 VLH-B
Discharge	Cross conveyor belt at front				
Capacity m <sup>3</sup>	16	18	20	20	24
Overall length m	7,52	7,56	7,61	7,99	7,68
Overall width m	2,29	2,29	2,29	2,44	2,44
Overall height m	2,69	2,83	3,02	2,70	3,23
Track width outside wheels m	2,14	2,14	2,14	2,14	2,14
Length cross conveyor belt m	2,29	2,29	2,29	2,44	2,29
Discharge height m *	0,87	0,88	0,87	0,88	0,88
Height bottom of belt m	0,65	0,66	0,66	0,66	0,66
Width of cross conveyor belt m	1,00	1,00	1,00	1,00	1,00
Net weight kg	6.000	6.200	6.900	7.200	7.400
Maximum load kg	7.300	7.300	6.600	6.300	6.600
Number of auger knife positions	8	8	8	8	10
Number of knives per auger	5	5	5	5	7
PTO Drive	540	540	540	540	540
Power requirement PTO HP (kW)	102 (75)	102 (75)	102 (75)	112 (82)	109 (80)
Wheels	435/50 R 19.5				
Required hydraulic capacity	20 l/min., 170 bar				
Required tractor hydraulics	1 single acting valve				
* Top of belt					

## Standard features

2 Twin Stream augers (15mm flighting/18mm wings), 2 Reversible restrictor blades, Wide-angle PTO shaft, Adjustable and reversible drawbar with 40 mm drawbar eye (European standard), 2 Large single wheels, Control by bowden cable, Wear ring, Hydraulic brake system, Trioform auger knives short, Dual Flow: Improved shape of the mixing tub and offset inserts, Larger discharge door with rounded edges for better discharge, Wide discharge unit (w=1m) with conveyor belt, for discharge at both sides, right and left, Stairs with platform and windows, in height adjustable arm for weighing indicator and guidance of hydraulic hoses with storage possibility and 2 windows in discharge unit.

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