

# Solomix1 500-900



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## Technical Data

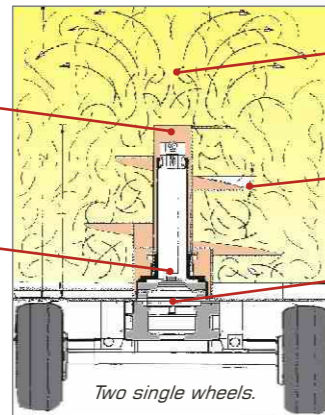
Model Solomix	500 ZK	700 VL	700 ZK	900 VL	900 ZK
Discharge	2 Side doors	Conveyor belt at front	2 Side doors	Conveyor belt at front	2 Side doors
Capacity m <sup>3</sup> ./Cu Ft.	5/180	7/250	7/250	9/315	9/315
Length m./Inch.	4.23/167"	4.56/180"	4.38/172"	4.70/185"	4.50/177"
Width m./Inch.	2.18/86"	2.15/85"	2.16/85"	2.15/85"	2.15/85"
Height m./Inch.*	2.16/85"	2.40/94"	2.40/94"	2.76/109"	2.76/109"
Trackwidth m./Inch.	1.78/70"	1.85/73"	1.85/73"	1.85/73"	1.85/73"
Discharge height m./Inch.	0.81/32***	0.74/28"	0.82/32***	0.74/28"	0.82/32***
Net weight kg./Lbs.	1.900/4,220	2.585/5,650	2.430/5,355	2.825/6,230	2.670/5,885
Maximum load kg./Lbs.	2.200/4,900	2.500/5,500	2.500/5,500	3.000/6,600	3.000/6,600
Number of knives per auger	4	4	4	5	5
Minimum Horsepower kW/HP	40/55	40/55	40/55	44/60	44/60
Tyre size (2 x)	10.0/75	350/50 - 16 12 PR		15.3 18 PR	
Required hydraulic capacity	20 l/min., 170 Bar/5.29 gallons/min. 2465 psi				
Required hydraulic capacity	1 single acting valve for VL, 2 double acting valves for ZK				
* On request different heights are possible ** Without slide					

### In addition, a wide range of accessories are available:

- \* Electronic weighing system.
- \* Extra large display (digit size 43 mm/1.7").
- \* Extra, separate display (digit size 43 mm/1.7") for loading from two sides.
- \* Programmable weighing Indicator with datakey, docking station and software.
- \* Hydraulic jack.
- \* Hydraulic jack with weighing system.
- \* Hydraulic operation of the restrictor blade.
- \* Reduction gearbox for smaller tractors.
- \* Adjustable cross conveyor belt extension (model VL).
- \* Speed regulator for cross conveyor belt.
- \* Belt/Chain conveyor.
- \* Valve set for Bowden-cable operation (model ZK).
- \* Electric operation.
- \* Hydraulic brakes.
- \* Pneumatic brakes.
- \* Off set clevis.
- \* Lighting set.
- \* Hay ring.
- \* TC coated augerknives.
- \* Mineral chute.
- \* Magnet kit.
- \* Discharge belt at the back.
- \* Pivoting discharge chutes.

Correct height of the mixing auger in proportion to the height of the mixing chamber.

Heavy-duty bearing column is built into the frame.



Two single wheels.

A rapid and homogeneous TMR mixing process.

Optimum angle of inclination of the flights for an acceptable power requirement.

Trioliet drive system.

### Standard equipment...

The Solomix 500-900 is standard equipped with one vertical auger with 4 or 5 cutting knives, one restrictor blade, wide-angle PTO-shaft, drawbar for top connection, two single wheels, a cross conveyor belt at the front (model VL) or two hydraulic side doors (model ZK) for distribution to the left or the right. Model VL is equipped with remote control by bowden cable operation, model ZK must be connected directly to tractor hydraulic.

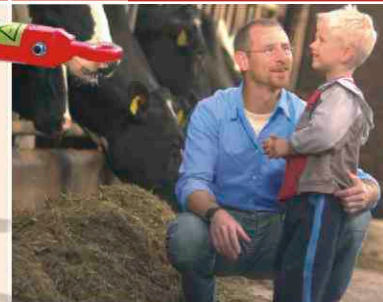
- Makes mixed feeding affordable
- A high-quality machine with low maintenance costs
- Compact and manoeuvrable machine
- Perfect mixing
- Low horsepower requirement



Trioliet reserves the right to make changes in design and specifications, or to add new features without obligation on implements before or after such changes are made.



Programmable weighing computer as an option.



Trioliet: Invents for you.

Trioliet: Invents for you.

feeding

mixing

loading

cutting

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