

Solomix1 500-900



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Technical Data

Type Solomix	500 ZK	700 VL	700 AL	700 ZK	900 VL	900 AL	900 ZK	900 AK
Discharge	2 Side doors	Front discharge	Discharge at the back	2 Side doors	Front discharge	Discharge at the back	2 Side doors	2 doors at the back
Capacity m ³ ./Cu Ft.	5/180	7/250	7/250	7/250	9/315	9/315	9/315	9/315
Length m./Inch.	4.25/167"	4.56/180"	4.77/188"	4.38/173"	4.70/185"	4.79/189"	4.52/178"	4.55/188"
Width m./Inch.	2.18/86"	2.15/85"	2.15/85"	2.23/88"	2.15/85"	2.15/85"	2.23/88"	2.16/85"
Height m./Inch.*	2.15/85"	2.39/94"	2.39/94"	2.39/94"	2.76/109"	2.76/109"	2.76/109"	2.76/109"
Trackwidth m./Inch.	1.75/69"	1.86/73"	1.86/73"	1.86/73"	1.86/73"	1.86/73"	1.86/73"	1.86/73"
Discharge height m./Inch.	0.81/32"	0.71/28"	0.68/27"	0.82/32"	0.71/28"	0.68/27"	0.82/32"	0.60/24"
Net weight kg./Lbs.	1.900/4,180	2.585/5,650	2.665/5,870	2.430/5,355	2.825/6,215	3.005/6,615	2.670/5,885	2.710/5,962
Number of knives per auger	4	4	4	4	5	5	5	5
Maximum load kg./Lbs.	2.200/4,840	2.500/5,500	2.500/5,500	2.500/5,500	3.000/6,600	3.000/6,615	3.000/6,615	3.000/6,615
Width of cross conveyor m./Inch.	----	0.85/34"	0.85/34"	----	0.85/34"	0.85/34"	----	----
Minimum Horsepower kW/HP	40/55	40/55	40/55	40/55	44/60	44/60	44/60	44/60
Tyre size (2 x)	10.0/75-15.3 18 PR	350/50 - 16 12 PR 12 Ply						

Required hydraulic capacity 20 l/min., 170 Bar/5.29 gallons/min. 2465 psi

Required hydraulic capacity 1 single acting valve for VL/AL, 2 double acting valves for ZK/AK

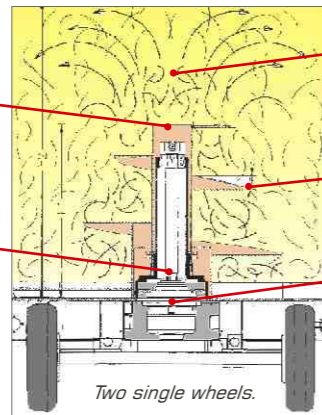
* On request different heights are possible ** Without slide

In addition, a wide range of accessories are available, for example:

- * 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.
- * Remote control for zero setting from the tractor cab for the purpose of loading.
- * Programmable weighing Indicator with datakey, docking station and software.
- * Hydraulic parking jack.
- * Hydraulic parking jack with weighing sensor and weighing indicator with supply battery for loading when tractor is uncoupled.
- * Hydraulic operation of the restrictor blade.
- * Reduction gearbox for smaller tractors.
- * Adjustable cross conveyor belt extension (type VL).
- * Speed regulator for cross conveyor belt.
- * Belt/Chain conveyor.
- * Valve set for Bowden-cable operation (type ZK/AK).
- * Electric operation.
- * Hydraulic brakes.
- * Pneumatic brakes.
- * Special drawbar eye with displace.
- * Lights.
- * Hay ring.
- * TC coated augerknives.
- * Mineral chute.
- * Magnet kit.

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 are standard equipped with one vertical auger with 5 cutting knives, one restrictor blade, wide-angle PTO-shaft, drawbar for top connection, two single wheels, a cross conveyor belt at the front (type VL) or at the rear (type AL) or two hydraulic rear doors (type AK) or two hydraulic side doors (type ZK) for distribution to the left or the right. Type VL and AL are equipped with remote control by bowdencable operation, type ZK and AK 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



Solomix1 500-900

feeding

mixing

loading

cutting

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 for PC or printer as an option.



Trioliet: Invents for you.

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