

# Solomix1 800-1400



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## Technical Data

Type	800 VL	1000 VL	1200 VL	1400 VL
Discharge cross belt	front	front	front	front
Capacity m <sup>3</sup> ./cu. ft.	8/280	10/350	12/430	14/500
Length m./Inch	4.82/190"	4.90/193"	4.95/195"	5.20/205"
Width m./Inch	2.30/90"	2.30/91"	2.45/96"	2.44/97"
Height* m./Inch	2.49/98"	2.77/109"	2.93/115"	3.01/119"
Width outside wheels m./Inch	1.91/75"	1.91/75"	1.91/75"	2.11/83"
Discharge height m./Inch	0.74/29"	0.74/29"	0.74/29"	0.74/29"
Net weight kg./Lbs	3.540/7,804	3.750/8,245	4.050/8,928	4.550/10,010
Maximum load kg./Lbs	3.500/7,716	4.000/8,818	4.500/9,950	5.000/11,020
Number of auger knives	5	6	7	9
Power requirement PTO kW/HP	48/65	50/68	55/75	60/82
Tyre size (4 tyres)	400/45 L 17.5			
Max. discharge height with 0.9 m./35" belt ext. m./Inch	0.92/37"			
Width cross conveyor m./Inch	0.75/30"			
Required hydraulic capacity	20 l/min, 170 bar/5.29 gallons/min. 2,465 psi			
Required tractor hydraulic	1 single-acting valve			

\* Machines with deviating height are available on special request!

Type	800 ZK	1000 ZK	1000 L ZK	1200 ZK	1200 L ZK	1400 ZK
Discharge	2 side doors					
Capacity m <sup>3</sup> ./cu. ft.	8/280	10/350	10/350	12/430	12/430	14/500
Length m./Inch	4.61/181"	4.65/183"	4.83/190"	4.70/185"	4.92/194"	5.00/197"
Width m./Inch	2.40/95"	2.40/95"	2.65/104"	2.40/95"	2.65/104"	2.65/104"
Height* m./Inch	2.49/98"	2.77/109"	2.48/98"	2.96/115"	2.76/109"	3.01/119"
Width outside wheels m./Inch	1.91/75"	1.91/75"	2.10/83"	1.91/75"	2.10/83"	2.10/83"
Discharge height m./Inch	0.82/33"	0.82/33"	0.82/33"	0.82/33"	0.82/33"	0.82/33"
Net weight kg./Lbs	3.290/7,250	3.490/7,690	3.590/7,915	3.685/8,125	3.800/8,380	4.100/8,820
Maximum load kg./Lbs	3.500/7,716	4.000/8,800	4.500/9,920	4.500/9,700	4.500/9,920	5.000/11,000
Number of auger knives	5	6	6	6	7	9
Power requirement PTO kW/HP.	48/65	50/68	55/75	55/75	60/82	60/82
Tyre size (2 tyres)	400/45 L 17.5					
Required hydraulic capacity	20 l/min, 170 bar/5.29 gallons/min. 2,465 psi					
Required tractor hydraulic	2 double-acting valves					

\* Machines with deviating height are available on special request! \*\* Without slide

### Options:

\* 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 sensor and battery \* Hydraulic operation of the restrictor blades \* 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 \* Lights \* Hay ring \* TC coated augerknives \* Mineral chute \* Magnet kit



Mineral chute as an option.

### Standard features...

The Solomix 800-1400 is standard equipped with Unique one auger drive system, Hand jack, Low drawbar with clevis, Constant velocity PTO shaft, Two manual restrictor blades, Five-nine hardened auger knives, Two wide wheels, tires 400/45 L 17.5, Large door opening at front, Left- and right-hand belt discharge (model VL) or two large side doors (model ZK), Heavy Duty planetary drive, Remote control by Bowden cable operation (model VL) or to be connected directly to tractor hydraulics (model ZK), Wear rim.



Discharge chain conveyor or belt conveyor as an option.

- Fast loading rate in the mixer •
- Improved and quick mixing •
- Quick handling of round and big bales •
- Quick and even distribution •
- Reduce of diesel costs and labour time •

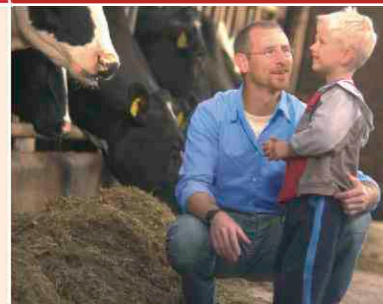
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feeding

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.



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