

Toploading mixer feeders.

All Trioliet mixer feeders have a very stable auger construction, supported on the chassis. As a result all forces on the mixing auger are directly absorbed by the chassis. This construction reduces the load on the mixing chamber and the drive. Twin stream auger is the standard of vertical mixing because of: fast feed mixing, high filling rate, improved cutting performance and even feed discharge.

The Trioliet mixer feeders with two and with three vertical mixing augers are equipped with special offset inserts between the mixing augers for interac-

tion between the front and rear mixing chamber sections, resulting in the feed not only being mixed in the usual vertical direction, but also in lengthwise direction of the wagon. That guarantees a quick and homogeneous mixing and a regular and complete discharge. Regardless of your farm situation, Trioliet offers you a suitable machine that can distribute the required feed at all times at the right place and in the right quantity for your cows.

Solomix3 3000-4600

Technical Data

Typ	3000 VL(K)-T	3600 VL(K)-T	4600 VL(K)-T
Discharge	Conveyor belt or conveyor chain at front		
Capacity m ³ /Cu. Ft	30/965	36/1285	46/1650
Length m./Inch	9.16/360"	10.17/400"	10.86/428"
Width m./Inch	2.29/90"	2.66/105"	2.97/117"
Height m./Inch	3.30/130"	3.38/133"	3.49/137"
Width outside wheels m./Inch	2.00/79"	2.23/88"	2.23/88"
Discharge height m./Inch	0.95/37"	1.01/40"	1.01/40"
Side-shift on chain conveyor	standard	standard	standard
Side-shift displacement m./Inch	0.46/18"	0.46/18"	0.46/18"
Net weight kg./ Lbs	12.200/25.400	15.900/33.600	17.400/35.700
Maximum load (techn.) kg./ Lbs	9.800/23.200	16.100/37.400	14.600/35.700
Power requirement PTO kW/HP	95/130	130/180	150/205
PTO Drive (standard 1 3/4"-20 splines) RPM	1000	1000	1000
Tire size	445/45 R 19.5	445/45 R 19.5	445/45 R 19.5
Wheel system	tandem (4)	tridem (6)	tridem (6)
Required hydraulic capacity	20 ltr./min, 170 bar/4.25 gallons/min. 2465 psi		
Required tractor hydraulic	3 double acting valves		

Typ	3000 ZKT	3600 ZKT	4600 ZKT
Discharge	2 discharge doors on right side		
Capacity m ³ /Cu. Ft	30/965	36/1285	46/1650
Length m./Inch	8.50/335"	9.53/375"	10.21/402"
Width m./Inch	2.59/102"	2.66/105"	2.97/117"
Height m./Inch	3.30/130"	3.38/133"	3.49/137"
Width outside wheels m./Inch	1.99/78"	2.24/88"	2.24/88"
Discharge height m./Inch	1.05/41"	1.08/43"	1.08/43"
Net weight kg./ Lbs	11.600/23.850	14.400/31.680	15.900/35.000
Maximum load (techn.) kg./ Lbs	10.400/24.750	17.600/39.000	16.100/35.400
Power requirement PTO kW/HP	95/130	130/180	150/205
PTO Drive (standard 1 3/4"-20 splines) RPM	1.000	1.000	1.000
Scale system	3-p	5-p	5-p
Required hydraulic capacity	20 ltr./min, 170 bar/4.25 gallons/min. 2465 psi		
Required tractor hydraulic	2 double acting valves		



Solomix 3, 3000 VL(K)-T

Unique three auger system with horizontal flowsystem.



Easy Loading.

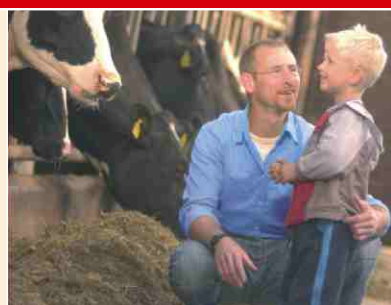
Standard equipment...

The Solomix 3000-4600 are standard equipped with 3 vertical cutting and mixing augers, two manually controlled and adjustable restrictor blades, wide-angle PTO-shaft with overload clutch, Adjustable drawbar, 2 side-doors on right hand side (Model ZKT) or Front conveyor belt or conveyor chain with side-shift (Model VL(K)-T), Tandem axle (3000) or Tridem axles with forced steering (3600/4600), Hydraulic brake system, Speed reduction gearbox, Direct operation by tractor hydraulics, Right or left discharge.

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.



Model VL(K)-T has a chain conveyor with side-shift at front.



Trioliet: Invents for you.