

Wide range of optional accessories...

- * Electronic weighing.
- * Display console with 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 computer with optional connection to PC or printer.
- * Hydraulic parking jack.
- * Hydraulic parking jack with weighing sensor for loading when tractor is uncoupled.
- * Geared reduction box for smaller tractors.
- * Hydraulic operation of two restrictor blades.
- * Conveyor belt able to be raised hydraulically for distribution at a higher level on one side to a maximum height of 1 metre/39" (only for type VL, VLH and VLH T).
- * Speed regulator for cross conveyor belt/chain.
- * Electrical operation of all functions.
- * Bowden-cable operation for types VLS
- * Pneumatic brakes.
- * Special drawbar eye with displace.
- * Lighting.
- * Hay ring.
- * Special wheels for roaduse.
- * Heavy duty PTO shaft.
- * Mineral chute.



Electric operation as an option.

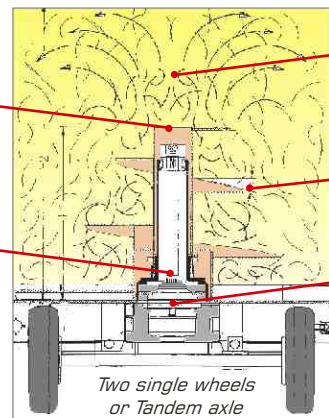


Programmable weighing computer for PC or printer as an option.



A discharge door at the back of the machine as an option.

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



Heavy-duty bearing column is built into the frame.

A rapid and homogeneous TMR mixing process. Optimum angle of inclination of the flights for an acceptable power requirement. Planetary drive system.

Two single wheels or Tandem axle



Cross conveyor belt extension as an option.



EZ 3500 V with datakey, docking station and software as an option.

Solomix2 1000-3200



Solomix2 1000-3200

Technical Data

| SINGLE AXLE | | 1000 VL | 1200 VL | 1200 AL | 1200 L VL | 1200 VLH | 1600 VLH | 1800 VLH | 2000 L VLH |
|--|-------------|---|--------------------|--------------------|--------------------|---------------|---------------|---------------|---------------|
| Model | | | | | | | | | |
| Discharge conveyor belt | at front | at front | at rear | at front | at front | at front | at front | at front | at front |
| Capacity m ³ /Cu Ft. | 10/350 | 12/430 | 12/430 | 12/430 | 12/430 | 16/570 | 18/650 | 18/650 | 20/715 |
| Length m./Inch. | 5.63/22'2" | 5.69/22'4" | 5.87/23'1" | 6.07/23'9" | 6.19/24'4" | 6.60/26'0" | 7.09/27'9" | 7.51/29'6" | 7.51/29'6" |
| Width m./Inch. | 2.03/8'2" | 2.15/8'5" | 2.15/8'5" | 2.29/9'0" | 2.15/8'5" | 2.29/9'0" | 2.29/9'0" | 2.44/9'6" | 2.44/9'6" |
| Height* m./Inch. | 2.40/9'5" | 2.65/10'4" | 2.65/10'4" | 2.48/9'8" | 2.50/9'8" | 2.77/10'9" | 2.83/11'1" | 2.83/11'1" | 2.72/10'7" |
| Trackwidth m./Inch. | 2.02/7'9" | 2.02/7'9" | 2.02/7'9" | 2.29/9'0" | 1.73/6'8" | 1.93/7'8" | 2.14/8'4" | 2.14/8'4" | 2.14/8'4" |
| Discharge height m./Inch. | 0.49/1'9" | 0.50/2'0" | 0.50/2'0" | 0.50/2'0" | 0.75/3'0" | 0.75/3'0" | 0.89/3'5" | 0.89/3'5" | 0.89/3'5" |
| Net weight kg./Lbs. | 3.420/7.385 | 4.100/9.040 | 5.050/11.110 | 4.600/10.140 | 5.000/11.000 | 5.700/12.540 | 6.200/13.200 | 6.900/15.180 | 6.900/15.180 |
| Max. load kg./Lbs. | 4.000/8.820 | 4.500/9.920 | 4.500/9.920 | 5.000/9.920 | 4.500/9.900 | 5.000/11.000 | 5.800/12.760 | 6.600/14.520 | 6.600/14.520 |
| Min. Horsepower kW/HP | 48/65 | 50/68 | 50/68 | 55/75 | 60/75 | 62/85 | 75/95 | 82/110 | 82/110 |
| Number of knives per auger | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 |
| Discharge height with belt ext. m./Inch. | 0.69/2'8" | 0.70/2'8" | 0.70/2'8" | 0.70/2'8" | --- | --- | --- | --- | --- |
| Tyre size (2 x) | | 315/80 22.5 18 Ply | 385/65 22.5 18 Ply | 385/65 22.5 18 Ply | 385/65 22.5 18 Ply | 435/50 R 19.5 | 435/50 R 19.5 | 435/50 R 19.5 | 435/50 R 19.5 |
| Required hydraulic capacity | | 20 ltr./min., 170 bar/5.29 gallons/min. | 2465 psi | 2465 psi | 2465 psi | 2465 psi | 2465 psi | 2465 psi | 2465 psi |
| Tractor hydraulic requirements | | 1 single acting valve for VU/2 double acting valves for (L) VLS | | | | | | | |

| SINGLE AXLE | | 1400 VL | 1600 VL | 1600 L VL | 1800 VL | 2000 VL |
|--|----------|--------------|--------------|---|--------------|--------------|
| Model | | | | | | |
| Discharge conveyor belt | at front | | | | | |
| Capacity m ³ /Cu Ft. | | 14/500 | 16/570 | 16/570 | 18/650 | 20/715 |
| Length m./Inch. | | 6.09/23'9" | 6.11/24'1" | 6.60/26'0" | 6.61/26'0" | 6.64/26'1" |
| Width m./Inch. | | 2.29/9'0" | 2.29/9'0" | 2.44/9'6" | 2.44/9'6" | 2.44/9'6" |
| Height* m./Inch. | | 2.74/10'8" | 2.92/11'5" | 2.58/10'2" | 2.74/10'7" | 2.92/11'5" |
| Trackwidth m./Inch. | | 2.29/9'0" | 2.29/9'0" | 2.44/9'6" | 2.44/9'6" | 2.44/9'6" |
| Net weight kg./Lbs. | | 5.700/12.570 | 5.900/13.010 | 5.950/13.100 | 6.350/14.000 | 6.600/14.550 |
| Max. load kg./Lbs. | | 6.000/13.230 | 6.600/14.550 | 6.650/14.600 | 7.400/16.310 | 8.000/17.640 |
| Discharge height m./Inch. | | 0.50/2'1" | 0.50/2'1" | 0.50/2'1" | 0.50/2'1" | 0.50/2'1" |
| Discharge height with belt ext. m./Inch. | | 0.70/2'8" | 0.70/2'8" | 0.70/2'8" | 0.70/2'8" | 0.70/2'8" |
| Min. Horsepower kW/HP | | 55/75 | 60/82 | 62/85 | 62/85 | 70/95 |
| Number of knives per auger | | 5 | 5 | 5 | 5 | 5 |
| Tyre size (2 x) | | | | 385/65 - 22.5 18 Ply | | |
| Required hydraulic capacity | | | | 20 ltr./min., 170 bar/5.29 gallons/min. | 2465 psi | 2465 psi |
| Tractor hydraulic requirements | | | | 1 single acting valve for | | |

| TANDEM AXLE | | 1600 VLH T | 2000 VLH T | 2400 VLH T | 2400 L VLH T | 2800 VLH T | 3200 VLH T |
|--|----------|------------------|---------------|---------------|---|---------------|---------------|
| Model | | | | | | | |
| Discharge conveyor belt | at front | | | | | | |
| Capacity m ³ /Cu Ft. | | 16/570 | 20/715 | 24/860 | 24/860 | 28/1,000 | 32/1,150 |
| Length m./Inch. | | 6.60/26'0" | 7.12/28'0" | 7.20/28'3" | 8.09/31'9" | 8.14/32'0" | 8.58/33'8" |
| Width m./Inch. | | 2.29/9'0" | 2.29/9'0" | 2.45/9'6" | 2.65/10'5" | 2.90/11'4" | 2.90/11'4" |
| Height* m./Inch. | | 2.83/11'1" | 3.04/11'9" | 3.25/12'8" | 3.02/11'9" | 3.42/13'5" | 3.42/13'5" |
| Trackwidth m./Inch. | | 1.89/7'4" | 1.87/7'3" | 1.87/7'3" | 2.01/7'9" | 2.23/8'8" | 2.23/8'8" |
| Net weight kg./Lbs. | | 6.000/13.200 | 7.200/15.860 | 7.700/16.970 | 10.150/22.600 | 11.600/25.500 | 12.200/26.700 |
| Max. load kg./Lbs. | | 8.000/17.650 | 8.800/19.400 | 8.300/22.700 | 10.000/22.000 | 10.400/24.000 | 11.400/24.000 |
| PTO Drive | | 540 | 540 | 540 | 1,000 | 1,000 | 1,000 |
| Discharge height m./Inch. | | 0.81/2'9" | 0.88/3'2" | 0.88/3'2" | 0.97/3'9" | 1.14/4'5" | 1.14/4'5" |
| Discharge height with belt ext. m./Inch. | | 0.92/3'7" | 1.06/4'2" | 1.06/4'2" | --- | --- | --- |
| Min. Horsepower kW/HP | | 66/85 | 75/95 | 80/105 | 82/110 | 95/130 | 110/150 |
| Number of knives per auger | | 5 | 5 | 7 | 7 | 9 | 9 |
| Tyre size (4 x) | | 350/50-16 12 Ply | 305/70 R 19.5 | 305/70 R 19.5 | 435/50 R 19.5 | 385/65 R 22.5 | |
| Required hydraulic capacity | | | | | 20 ltr./min., 170 bar/5.29 gallons/min. | 2465 psi | |
| Tractor hydraulic requirements | | | | | 1 single acting valve for VU/3 double acting valves for 2800 and 3200 | | |

* On request different heights are possible

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feeding

mixing

loading

cutting