

SINGLE-AUGER VERTICAL SELF-PROPELLED MIXER

“BELMIX” MVS



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MVS BELMIX

TATOMA's years of experience in the design and manufacture of self-propelled mixers is a guarantee of machine design efficiency. The compact and manoeuvrable MVS BELMIX self-propelled mixer range provides a greater sensation of safety and effectiveness when handling than most of its competitors. The Belmix self-propelled mixer is the perfect combination of easy-handling and robustness with driving comfort even in the most adverse conditions. The wide range of options available for the machine can be adapted to the requirements of any farm.



The mixer is fitted with leaf spring front and rear suspension as standard, ensuring maximum operator comfort on rough terrain.



Auger



cutter system

The cutter system is designed to ensure maximum speed and efficiency in order to reduce the loading time and optimize the quality of work without damaging the product thereby reducing production costs.

standard equipment

- Vertical mixer by one single auger with replaceable cutting blades.
- Diesel engine placed at the fronton right hand side (IVECO 175 HP) .
- Hydraulic installation made on metallic pipes.
- Unloading by back elevator or side door.
- Leaf spring suspension on front and back axle.
- Front traction (front drive wheels).
- Loading conveyor made on rubber (optional chain and Polyethylene crossbeams).
- Parking, service and emergency brake on the rear axle.
- Movement speed 0-15 km/h.
- Steering axle able to turn up to 40°.
- Variable flow pump to drive the movement serie high LINDE.
- Side and bottom plates made on ST52 steel.
- Auger made on high ST52 steel.
- Silo cutter 2.000 mm long, motor 90 HP.
- Sit with pneumatic suspension.
- Programmable scale.
- Tyres front ref.445/45 R19.5 and back 425/40 B17 (option: 4X4 wheels 445/45-19,5).
- Electric control to drive the system which regulate the silo cutter movement (descendent movement).
- Pressure valve to control silo cutter working pressure.
- Mixer working pressure indicator.
- Mixer step down gear oil temperature indicator.
- Hydraulic oil temperature indicator.
- Hydraulic oil level indicator.
- Damage light switch.
- Fire extinguisher on a thermo-plastic box.
- Headligh.

* Large glass panels ensure maximum all-round visibility even through the top of the cabin, ensuring perfect control during the cutting operation.



cabin

The cabin front is designed to slope inwards, preventing dust generated during the cutting operation settling and obliterating operator visibility.



Cutter rotation control



175 CV 6-cylinder IVECO high-performance engine, mounted to provide allow optimal cooling. The reversible fan option makes it easy to clean any dust while working. Housing is designed for easy access during maintenance tasks.



A multi-function joystick is used to provide most of the control operations of the mixer providing accurate, agile handling of the machine.

specific features

* DL MODEL SIDE UNLOADING DOOR



WORKING LIGHTS
Optional LED Technology.



LOADING BELT
Rubber loading belt, optional polyethylene chain and crossbars.



REAR UNLOADING BELT
Optional moveable belt (sliding belt).



IMPORTANT NOTE

All models are available either with side unloading door (mod.DL) or rear belt unloading (mod. DC).

MIRROR
Option heated mirrors, electrically adjustable and movable right mirror.

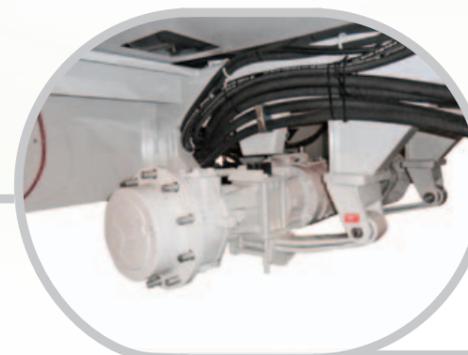


CABIN
Spacious cabin with maximum visibility. Foldable door for easy access.



* DC MODEL REAR BELT UNLOADING

SUSPENSION
Leaf spring suspension on front and rear axle.

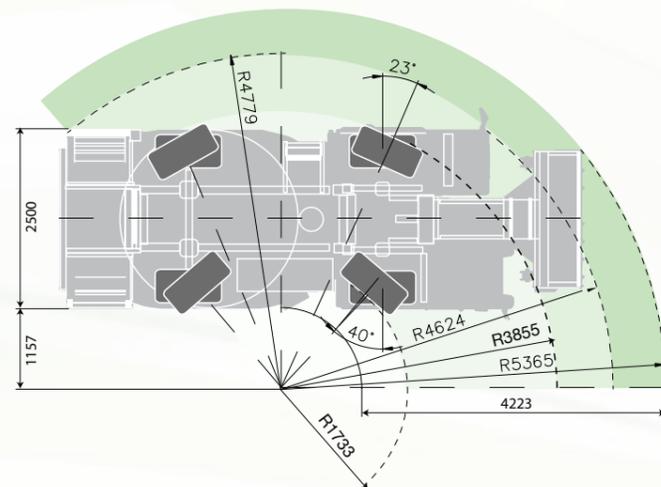
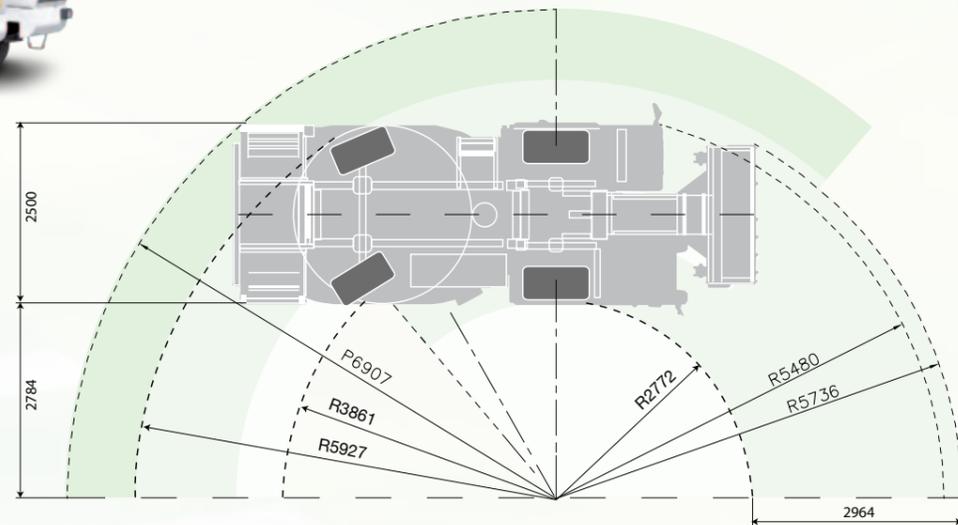
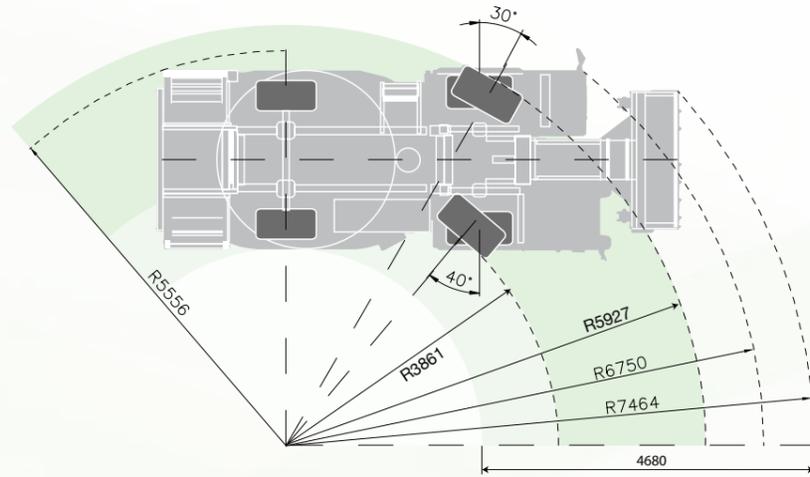


TRACTION
Front axle Traction and steering, optional dual wheel drive and dual axle steering.



traction

Optional dual steerable axle to select the direction of each axle separately or both axles simultaneously is also available to ensure enhanced manoeuvrability allowing the machine to do its job regardless of how complicated the access is. This option along with 4-wheel drive assures maximum efficiency when conditions so require.



Programmable weight system.
Optional printer and surveillance camera



Hydraulic Shredder/Counter-knives



Centralized greasing

optional equipment

- Second side door on the flat side.
- Additional elevator 1m. length with hydraulic elevation (made on steel) (Mod. DC).
- Additional elevator 1m. length with hydraulic elevation (made on stainless) (Mod. DC).
- Sliding conveyor (250 mm both sides or 500 mm one side) (Mod. DC).
- Additional elevator on side door 930 mm length with hydraulic elevation (made on steel) (Mod. DL).
- Additional elevator on side door 930 mm. length with hydraulic elevation (made on stainless) (Mod. DC).
- Back and front spring suspension.
- 2 Hydraulically counter knives (Simultaneous movement).
- Air aconditioned.
- Electric heater on rearview mirrors.
- Rearview mirrors electrically adjusted with electric heater.
- Right rearview mirrors hydraulically folded.
- Headligh.
- Magnet (125 m³/h).
- Aditives hopper.
- Silo cutter support.
- Suspension by hydrogen accumulator.
- Double video camera TFT color 7'.
- Reversible fan175 HP.
- Two steering axles.
- 4-wheel drive (445/45-19,5).
- Diferential block.
- Stainless Silo cutter.
- Centralized greasing (automatic).
- Centralized greasing.

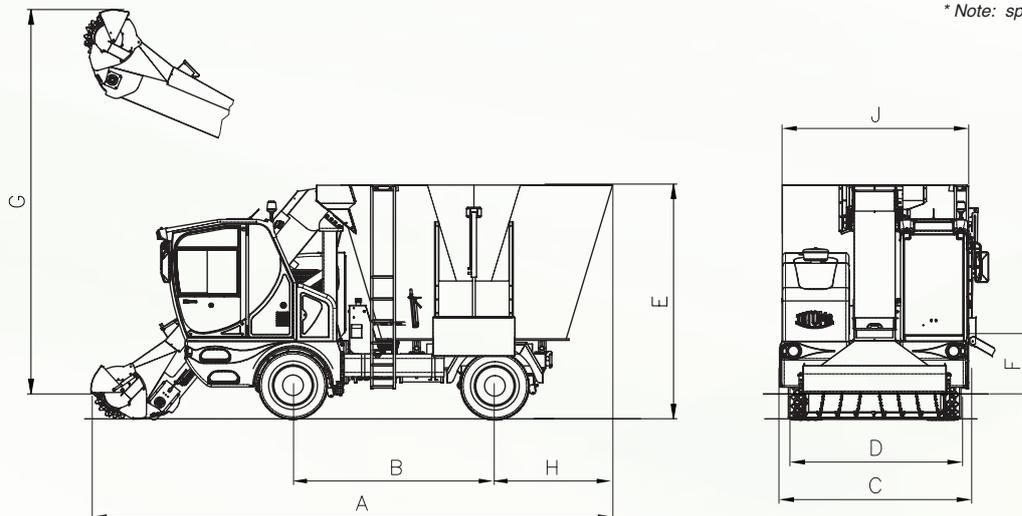


self-propelled single vertical auger **MVS BELMIX**

SPECIFICATIONS (mm)

MODEL	CAPACITY	WEIGHT(Kg.)	Front wheels	Back wheels	A	B	C	D	E	F	G	H	J
BELMIX MVS10-DL	10 m ³	9135	445/45R19,5	445/45R19,5	6790	2735	2400	2340	2960	850	4900	1250	2300
BELMIX MVS10B-DL	10 m ³	9135	445/45R19,5	425/40B17	6790	2735	2400	2340	2760	700	4900	1250	2300
BELMIX MVS12-DL	12 m ³	9255	445/45R19,5	445/45R19,5	7030	2735	2550	2350	3030	850	5000	1550	2500
BELMIX MVS12B-DL	12 m ³	9255	445/45R19,5	425/40B17	7150	2735	2550	2350	2830	700	5000	1550	2500
BELMIX MVS14-DL	14 m ³	9375	445/45R19,5	445/45R19,5	7060	2735	2550	2350	3200	850	5100	1600	2500
BELMIX MVS14B-DL	14 m ³	9375	445/45R19,5	425/40B17	7200	2735	2550	2350	3000	700	5000	1600	2500
BELMIX MVS14E-DL*	14 m ³	9375	445/45R19,5	445/45R19,5	7160	2915	2550	2380	2990	850	5000	1600	2700

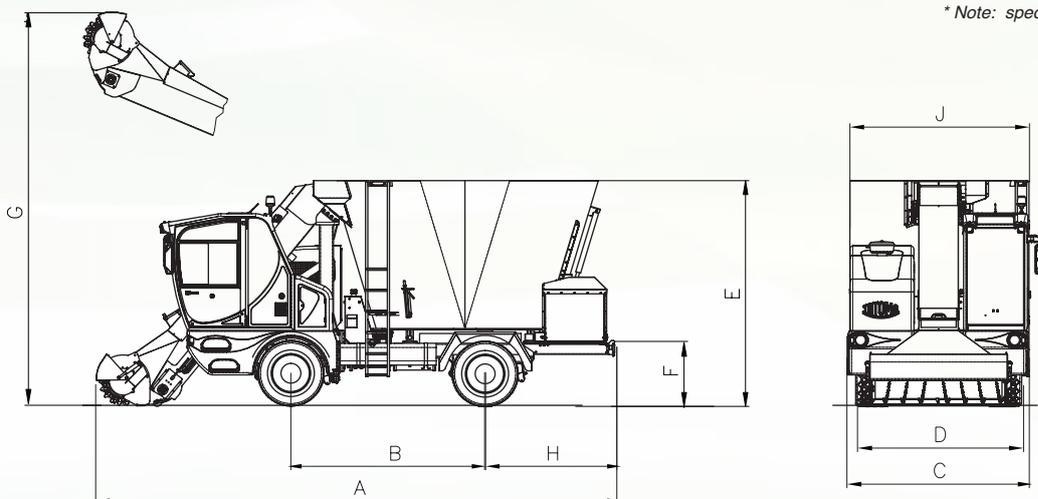
* Note: special dimensions



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BELMIX MVS12-DL	12 m ³	9480	445/45R19,5	445/45R19,5	7400	2735	2550	2350	3030	850	5000	1850	2500
BELMIX MVS12B-DL	12 m ³	9480	445/45R19,5	425/40B17	7400	2735	2550	2350	2830	700	5000	1850	2500
BELMIX MVS14-DL	14 m ³	9600	445/45R19,5	445/45R19,5	7260	2735	2550	2350	3200	850	5100	1850	2500
BELMIX MVS14B-DL	14 m ³	9600	445/45R19,5	425/40B17	7400	2735	2550	2350	3000	700	5000	1850	2500
BELMIX MVS14E-DL*	14 m ³	9600	445/45R19,5	445/45R19,5	7600	2915	2550	2380	2990	850	5000	1950	2700

* Note: special dimensions



DISTRIBUTOR

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