

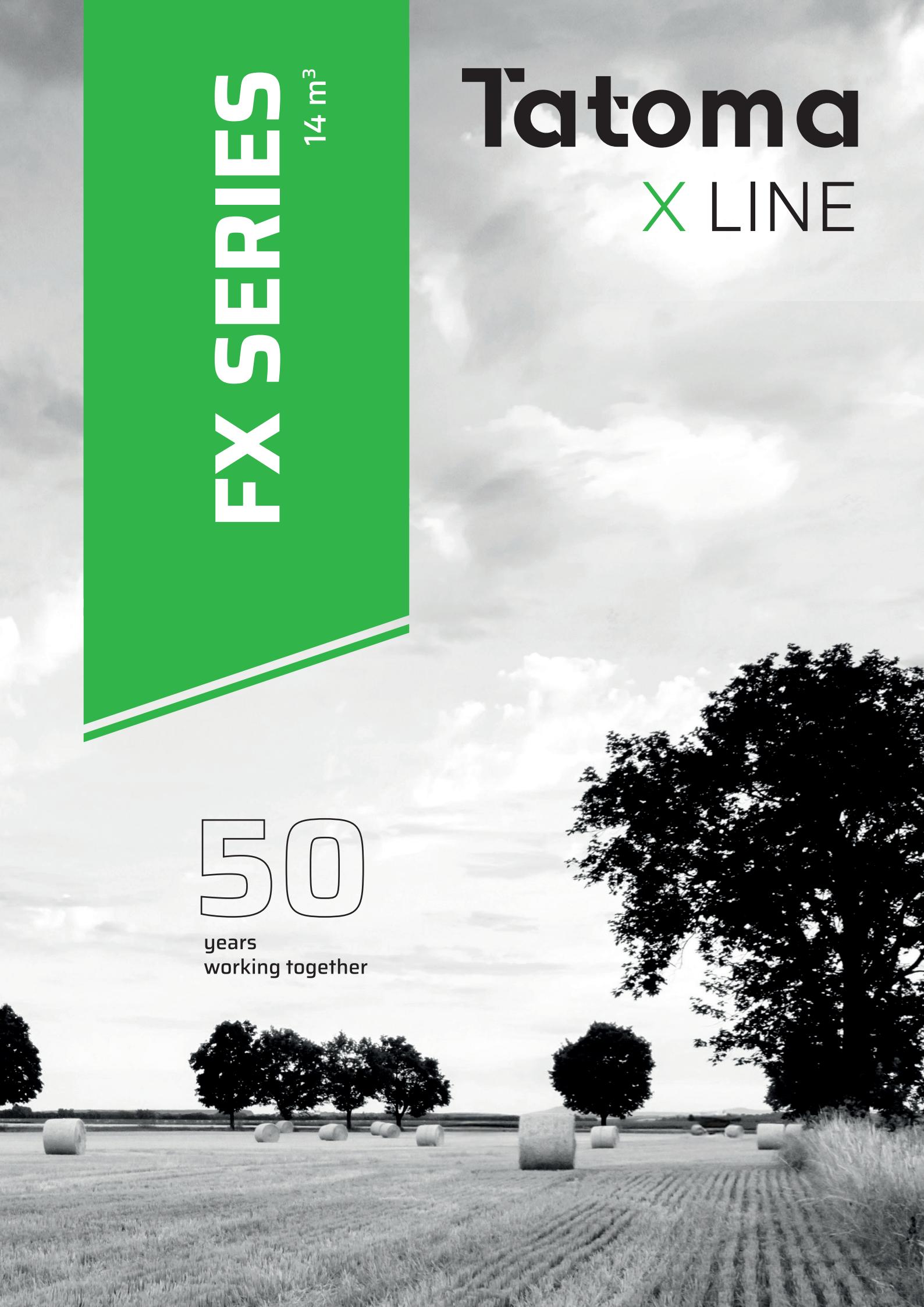
FX SERIES

14 m³

50

years
working together

Tatoma
X LINE



FX SERIES



Vertical self-propelled mixer

Tatom

FX SERIES

New



1 Auger
/ Vertical



Side
discharge (DL)



14



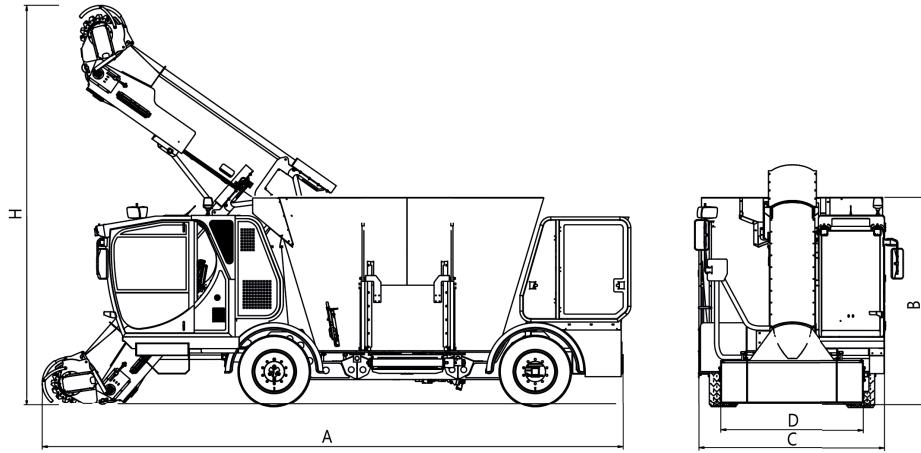
70 > 90



140 hp - 105 kW



20 km/h



FX

CAPACITY m³ / DIMENSIONS / MOTOR

MODEL	m ³	A	B	C	D	H	POWER
FX 14	14	7990	2845	2550	1970	5070	140 hp - 105 kW

MODEL	FX 14
SPECIFICATIONS	
NUMBER OF AUGERS	1 Vertical
SPEED (km/h)	20 km/h
POWER HP (kW)	140 (105)
EMISSION STAGE	Stage V
ENGINE DISPLAY	10" Display
FRONT SUSPENSION	Rocker arm
REAR SUSPENSION	Fixed
POCLAIN MIXER MOTORS	N/A
NUMBER OF AXLES	2
DRIVE	Front axle, with differential lock included
STEERING	2 axles
WHEELS	385/55R22,5
SERVICE BRAKE	Front axle
MANUAL BRAKE	Front axle
CUTTER. POWER	1 x 105 hp motor
CUTTER. HEIGHT (mm)	250
CUTTER. LENGTH (mm)	1900
WIDTH OF LOADING BELT (mm)	530
DISCHARGE	Left side discharge (DLI) with sliding tray under tank
GASOIL TANK (l)	160
CUTTER SUSPENSION	N2 Accumulator horn cylinder
AIR CONDITIONING	Heating
TYPE OF LUBRICATION	Grouped lubrication by areas
FAN	Suction
AUGER THICKNESS	15
TANK THICKNESS (mm)	8
CURTAIN KIT	Included
REARVIEW MIRRORS	Electrically regulated and with electrical resistance
CAMARAS	2 camera kit (1 interior tank, 1 reverse)
WORK LIGHTS	5
ACCESSORIES FOR REGISTRATION	Included
WEIGHT INDICATOR	NEXT (DigiDevice)
EXTINGUISHER	Included
SEAT	Cobo

FX 14

VOLVO TAD580-583VE

1 HARD-WEARING AND LOW NOISE.

Long experience with DPF/SCR systems combined with extensive knowledge of base engine development reduces the risk of downtime. The in-line four-cylinder engine together with the common rail system produces a noisy operation.

2 POWER AND TORQUE.

Maximum torque is reached at low rpm and continues up to rated power. The power and torque arrangement ensures that the engine operates over a wide range of revolutions.

3 LOW EXHAUST GAS EMISSION.

The chosen engine design combined with optimized DPF/SCR technology ensures that the TAD580-583VE meets EU Stage V emissions.

4 EASY SERVICE AND MAINTENANCE.

Easily accessible service and maintenance points help make engine servicing effortless. Optional equipment includes filters and distance-mounted service points.

The TAD580-583VE is a powerful, reliable and efficient off-road diesel engine.



POWERED BY

VOLVO

	TAD580VE	TAD581VE	TAD582VE	TAD583VE
Output power, kW/hp	105/143	129/175	160/218	175/238
At speed, rpm	2310	2310	2310	2310
Maximum torque, Nm/lb/ft	700/516	800/590	900/664	950/701
At speed, rpm	1300	1300	1300	1300
Minimum idle speed, rpm	600	600	600	600

- **PROVEN, SIMPLE DESIGN**, BASED ON VOLVO GROUP TECHNOLOGY.

- **HIGH TORQUE AND LOW CONSUMPTION**.

- SCR, DPF+DOC AND EGR WITHOUT REFRIGERATION.

- COMPACT, SIMPLE INSTALLATION AND **EASY MAINTENANCE**.

- THE **SAME ENGINE FOOTPRINT** FOR ALL EMISSIONS STANDARDS.

- **WIDE RANGE** OF OPTIONAL EQUIPMENT.

- EXCELLENT **PASSIVE SOOT REGENERATION**.

- EXTENDED OIL SERVICE INTERVALS **1000H**.

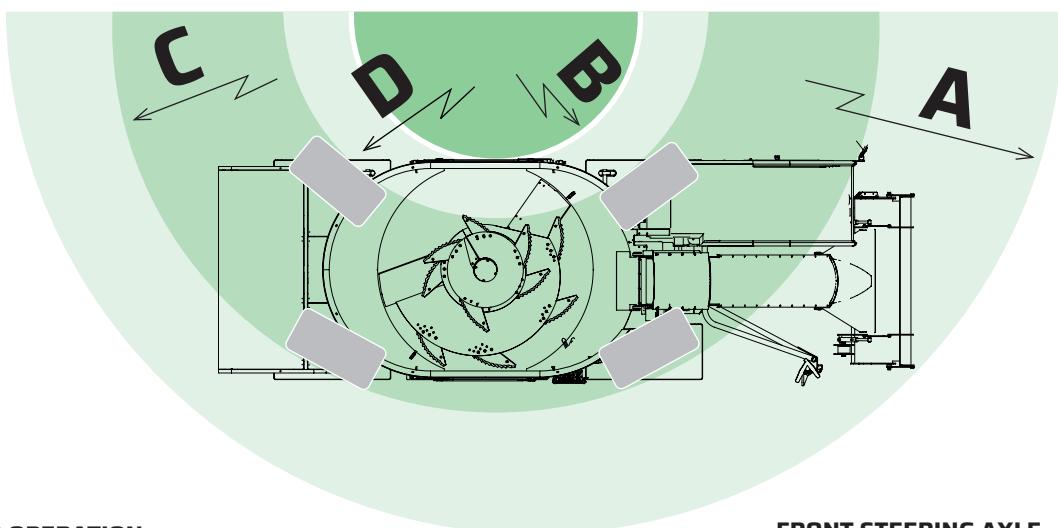
FX 14

TURNING RADIISES

The 4-wheel steering option allows you to select steering on each axle separately or on both axles simultaneously. This gives the machine such maneuverability that it can easily pass through even the most difficult approaches. This option, along with the 4-wheel drive option, ensures maximum efficiency when conditions require it.

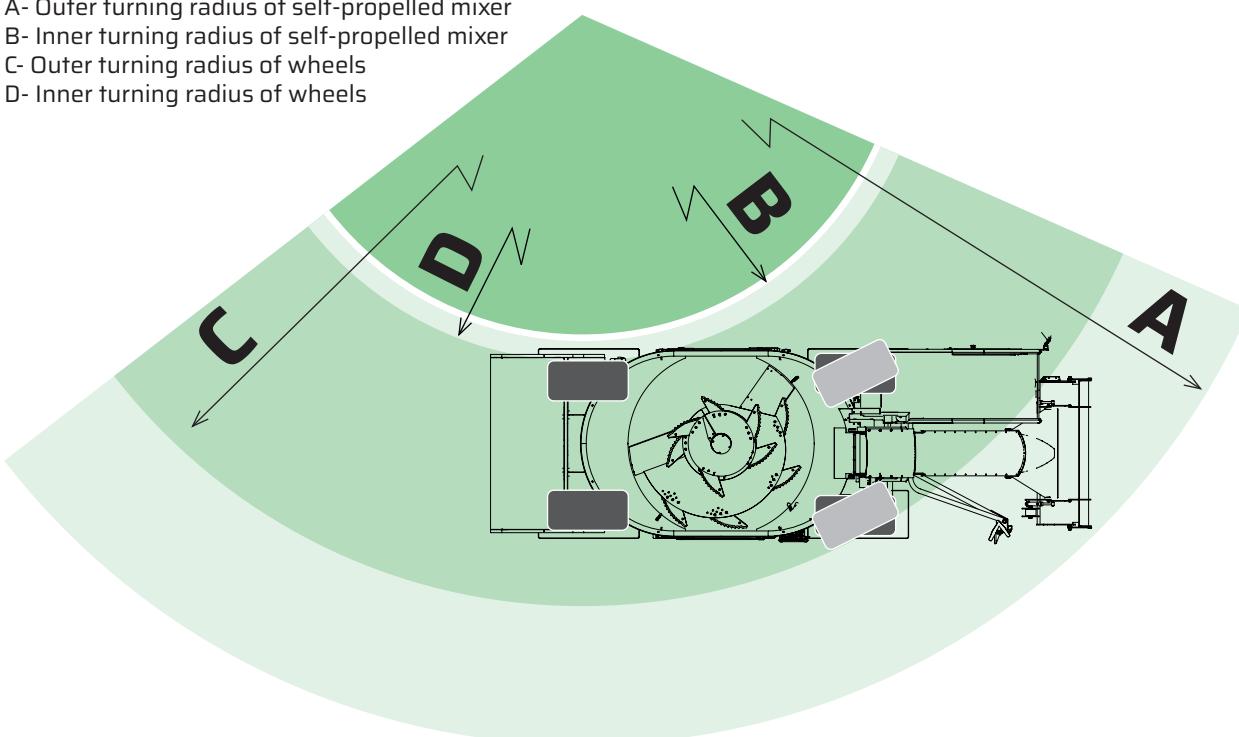
FARM OPERATION

- A- Outer turning radius of self-propelled mixer
- B- Inner turning radius of self-propelled mixer
- C- Outer turning radius of wheels
- D- Inner turning radius of wheels



ROAD OPERATION

- A- Outer turning radius of self-propelled mixer
- B- Inner turning radius of self-propelled mixer
- C- Outer turning radius of wheels
- D- Inner turning radius of wheels

FRONT STEERING AXLE
FIXED REAR STEERING AXLE

FX SERIES

FX 14

CAB



1 **The large glass surface**, ensures maximum visibility, even at the top of the cab, guaranteeing perfect control during the cutting operation.

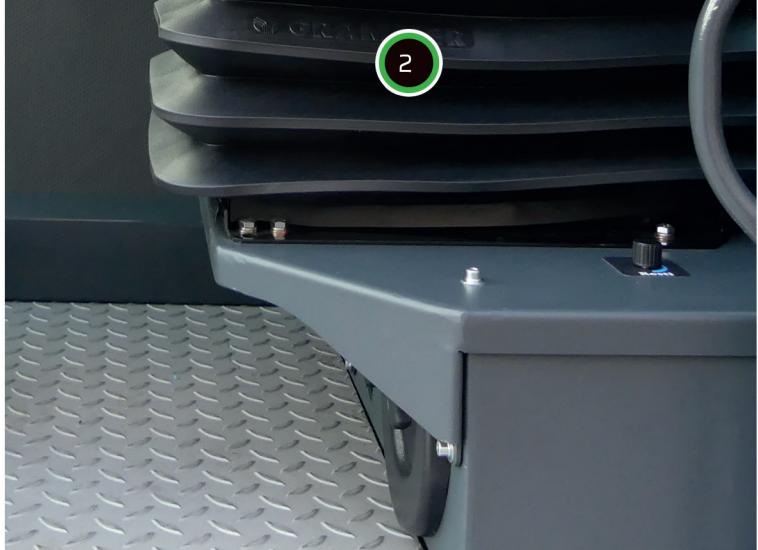
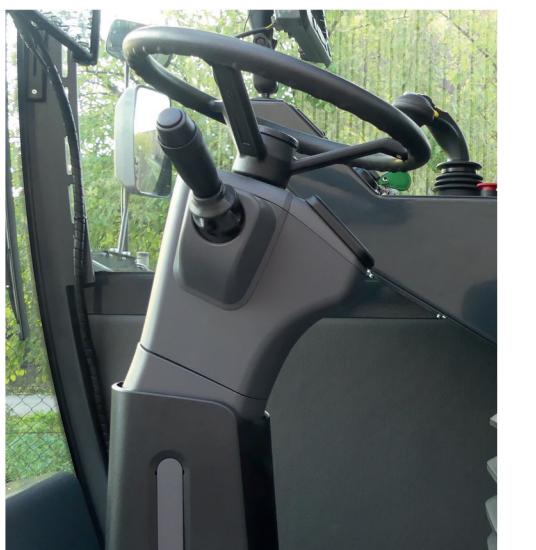
2 **The sloping design of the cab front** prevents dust generated during the cutting operation from settling and impeding the operator's visibility.

3 **Multifunction joystick:** most of the machine's control operations are carried out using a joystick which provides precise and agile handling of the equipment.

FX SERIES

FX 14

CAB



1

100% ergonomic driving system

Steering wheel composed of two independent retractable areas, allowing the driver to perfectly adjust the system to their height and needs.

2

Cushioning and comfort

Seat with hydraulic system, which adapts to the user's weight. Comfortable driving on any terrain, absorbing all vibrations.

3

Programmable weighing system

Detailed configuration of all weighing requirements for the discharge of the mix.

Optional equipment

GLOBAL

ACCESSORIES	Magnet on auger (for auger)	■
	Work lights (Extra)	■
	Moveable right rearview mirror	■
	Double 7' TFT colour video camera (Additional)	■
	Manual centralized lubrication	■
	Automatic centralized lubrication	■
	Low temperature start kit (-20°C). Hydraulic oil heater and heat engine.	■
	2 hydraulic counterblades	■
	4 hydraulic counterblades	■
	Grammer EVOLUTION air suspension seat	■
	FLEXAIRE reversible fan	■
	Hopper for concentrates in horn	■
	Tank additives hopper	■
	30 litre hopper with auger	■
	Tube for liquids	■
	Sensor parking with screen	■
	Anti-overflow ring for overhead tube (1 auger)	■
	Anti-overflow ring for flush tube (1 auger)	■
	Rubber ring (1 auger)	■
MOTOR	Volvo 129 kW motor	■
CUTTER	Stainless steel cutter	■
	Stainless steel cutter housing	■

■ Available option

TANK AND AUGERS	Tank thickness 10 mm	■
	Auger thickness 20 mm	■
	Interior lining of 3 mm AISI 304 stainless steel (1500 mm high)	■
	Vertical augers in AISI 304 stainless steel	■
	Stainless steel jacketed tank bottom (3 mm)	■
	Helices with stainless steel reinforcement (4 mm)	■
	Tank sides in solid AISI 304 stainless steel (thickness 6 mm)	■

AXLES, WHEELS AND SUSPENSION	Front and rear drive	■

SIDE DISCHARGE	Discharge door on the right side with sliding tray	■
	Second discharge door with sliding tray	■
	250 mm moveable PVC belt under tank	■
	Side door PVC belt with hydraulic lift of 680 mm	■
	Side door PVC belt with hydraulic lift of 930 mm	■
	Side door PVC belt with hydraulic lift of 1180 mm	■
	Side door PVC belt with hydraulic lift of 1430 mm	■
	Side door PVC belt with hydraulic lift of 1680 mm	■
	Installation of two hydraulic cylinders for lifting the belt	■

50 years working together

Tatoma has been building mixers for ruminant feed for decades, working with farmers to develop them.

With more than 50 years of experience, today we can offer you the most complete range on the market and the best mixing system in the world.

Tatoma

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