

# TurboMix

20-30 m<sup>3</sup>

Self-Propelled



## RMH 4WD & 4WS Heavy Duty Self-Propelled Mixers TurboMix Family

The long lasting Self-Propelled Mixer. Available Capacity: Twin auger 20m<sup>3</sup> to 30m<sup>3</sup>. The TurboMix is the biggest Self-Propelled Self-Loading mixer heavy machine for big operations, feed centers and contractors.

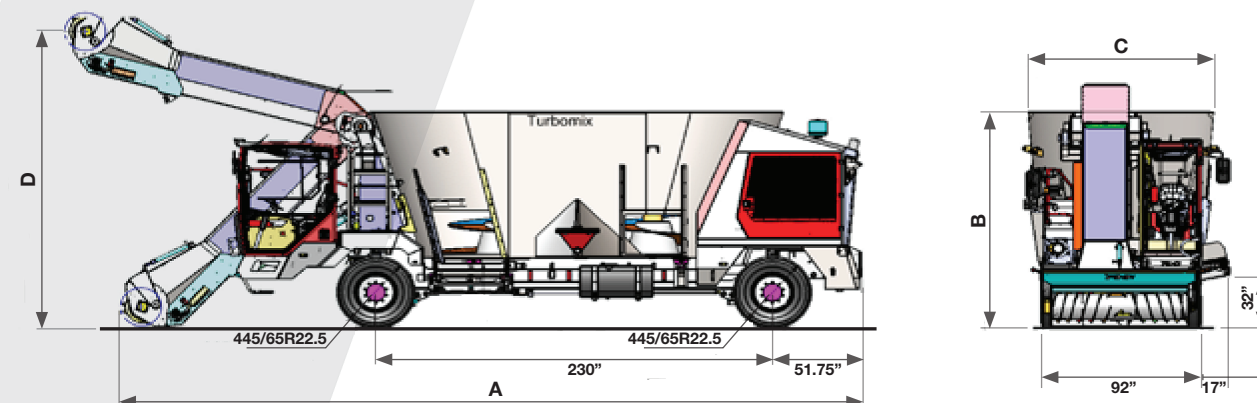
The TurboMix is energy efficient and a highly reliable machine, with a range of features which reduce engine and pump wear and increase components' life-time. Automatic transmission for more efficient farm and on-road driving.

Load sensing hydraulic systems allow oil flow only when required. Diesel engine operates at

1700 rpm. (Less than today's regular 2200 rpm.)

All the main TurboMix structural components have been designed, developed and checked using the latest technology of final element analysis. Main machine components are all manufactured by well-known manufactures - Deutz or Volvo engine, Sauer Danfoss hydraulics and Carraro axles and braking systems.

The TurboMix is a user friendly machine with superb human engineering, maximum operator efficiency with easy mechanical maintenance.



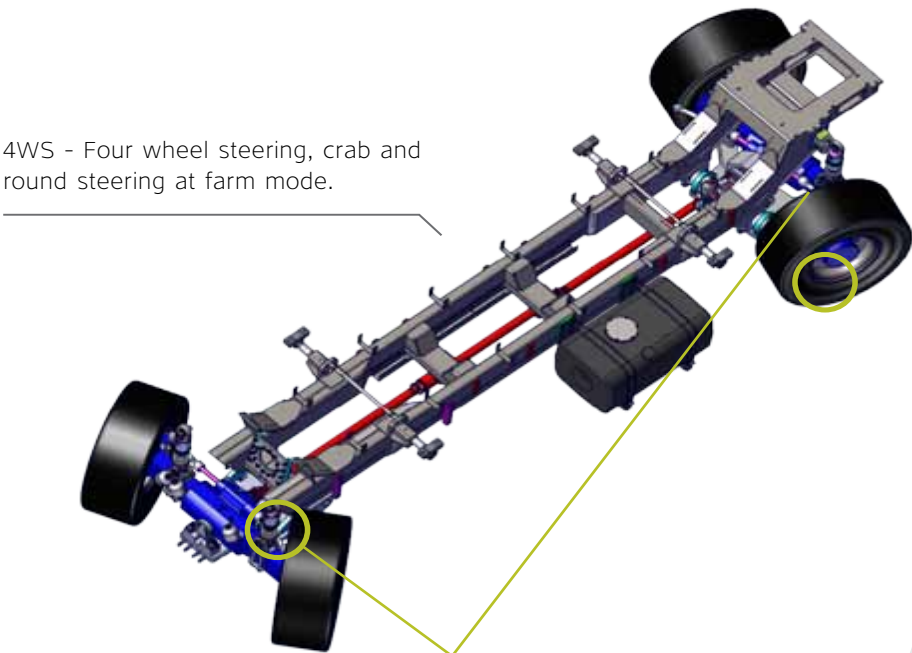
Model	Volume	Net weight	Max Load	Max gross weight	General Demensions in Inches			
	(FT <sup>3</sup> )	LBS.			A	B	C	D
TurboMix 20W	710	35,640	22,000	57,640	406.50	112.50	106.50	191.50
TurboMix 22	780	36,740	22,000	58,740	397.75	124.75	95.25	170.50
TurboMix 25W	880	38,500	26,400	64,900	397.75	125.00	110.50	173.00
TurboMix 26	920	39,380	26,400	65,780	429.00	136.00	98.50	185.00
TurboMix 28	990	40,040	26,400	66,440	429.00	134.50	107.50	185.00
TurboMix 29W	1025	40,480	26,400	66,880	398.00	136.00	111.50	173.00
TurboMix 30	1060	40,700	26,400	67,100	425.00	142.50	110.00	190.00

Technical standard specifications					
Engine	HP	Mixing	Chopper	Driving	Cabin
Turbo diesel intercooler Deutz TCD L2 06V water cooled 6 cylinder in-line engine TIER3A OR option to Engine turbo diesel intercooler Volvo Penta L06 water cooled 6 cylinder TIER4 final.	208 Deutz ; 218 Volvo Penta	Overlapping 2 mixing augers with variable hydrostatic Sauer pump and motor with 2 speeds mixing connecting axial to gearbox.	Spiral facer with Variable hydrostatic Bosch Rexroth pump with Cut - Off - Pressure and Reverse.	Front and Rear Carraro drive axles - 4WD with Sauer variable hydrostatic pump, 2 speeds gear up to 24 mph.	4WS - 4 wheels steering and/or Crab in farm mode and 2 wheels steering in road mode.
	268 Deutz ; 282 Volvo Penta				



# Feeds anywhere and anytime

The TurboMix is a heavy duty Self-Propelled mixer with Twin overlapping augers designed mainly for big dairy farms and feeding centers.



4WS - Four wheel steering, crab and round steering at farm mode.

Dual front and rear hydraulic suspension systems.

- Save up to 5% on your feed costs.
- Less spoilage, less waste and more accurate mix.
- Save up to %30 on fuel and operating costs.
- One engine running, only 4 tires wearing out instead of 12 or more.
- Only one machine to maintain.
- Save on labor costs.
- Faster cycle time.
- Operator sits in one climate controlled cab for the entire cycle.
- Increase you production up to %2 - More accurate mix means more milk.
- Payback on the machine as quick as 36 months.



Rigid construction chassis with front and rear hydraulic suspensions.

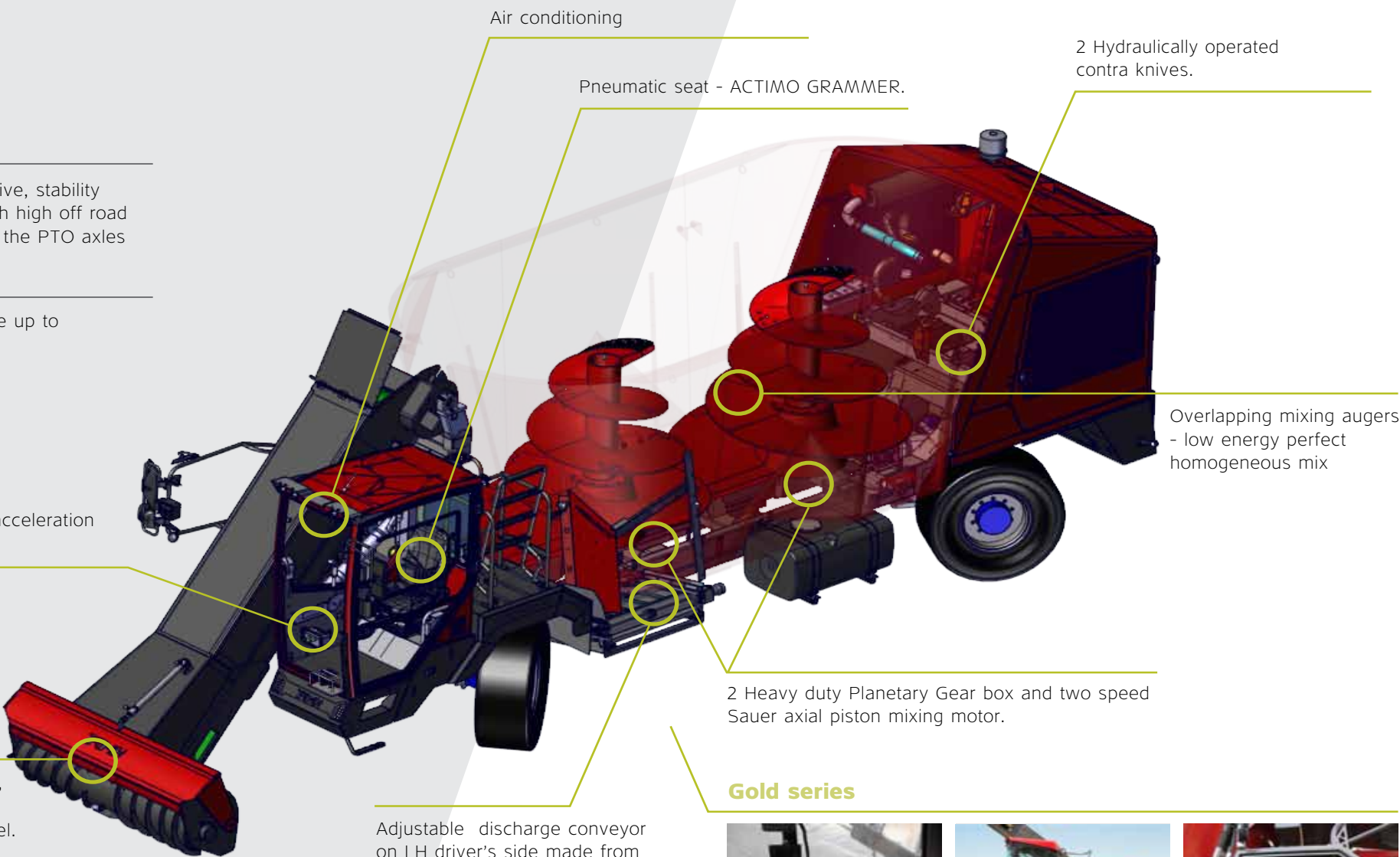


Human engineering for the driver and for the technician.



Front loading elevator equipped with rubber belt 650mm width, Quick, efficient, precise and homogenous mixing - preserving the nutritional value.

# 35 years innovation of Self-Propelled



Air conditioning

Pneumatic seat - ACTIMO GRAMMER.

2 Hydraulically operated contra knives.

Overlapping mixing augers - low energy perfect homogeneous mix

2 Heavy duty Planetary Gear box and two speed Sauer axial piston mixing motor.

## Gold series

Adjustable discharge conveyor on LH driver's side made from 3CR12 with C55 chain.



Luxury cabin



Elevated cab



PVG smart oil flow



Adjustable discharge conveyor on LH driver's side made from 3CR12 with C55 chain.



Long folding conveyor



Belt and chain conveyor