

Vulcan

14/16/18/20 m³

Self-Propelled



RMH 4WD & 4WS Self-Propelled Mixers Vulcan Family

Available Capacity: Single mixing auger 14m³ to 20m³. The Vulcan is the solution for harsh and rough conditions and suitable for slippery, icy roads especially for feeding contractors and big dairy farms.

The Vulcan was designed to feed in curvy shed entrances with the highest maneuverability thanks to the 4 wheels steering with 4X4 drive and with short axle's distance. Includes fast chopping in any bunker and drive on-off roads.

The Vulcan is an energy efficient and highly reliable mechanical machine, equipped with built-in controllers to optimize the engine to hydrostatic

pumps - Energy Consumption Management which reduces engine and pump wear and increases components' life-time. Load sensing hydraulic systems allows oil flow only when required. Diesel engine operates at 1700 rpm.

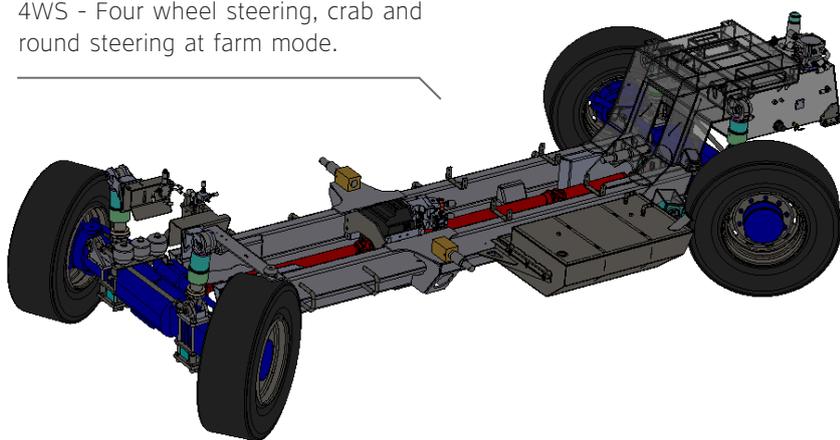
Main machine components are all manufactured by well-known manufactures - Deutz or Volvo engine, Sauer Danfoss and Bosh Rexroth hydraulics and Carraro robust axles.

The Vulcan is a user friendly mechanically Self-propelled machine both for operator and technician.

Feeds anywhere and anytime

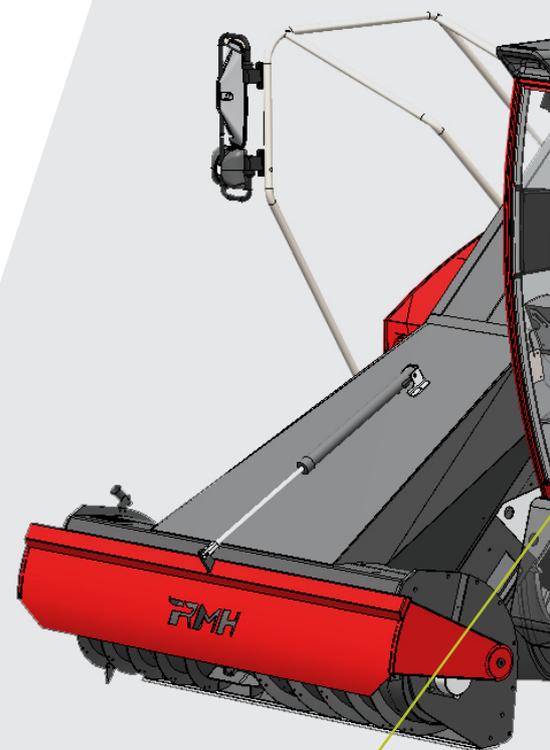
The Vulcan is a heavy duty Self-Propelled mixer with single augers designed mainly for big dairy farms or feed contractors which need to drive long distances per day.

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



4WD Four-wheel drive, stability driving machine with high off road attraction thanks to the PTO axles connection.

High speed machine up to 40 Km/H



Automotive driving acceleration pedal system.



Rigid construction chassis with front and rear hydraulic suspensions.



Energy Consumption Management.



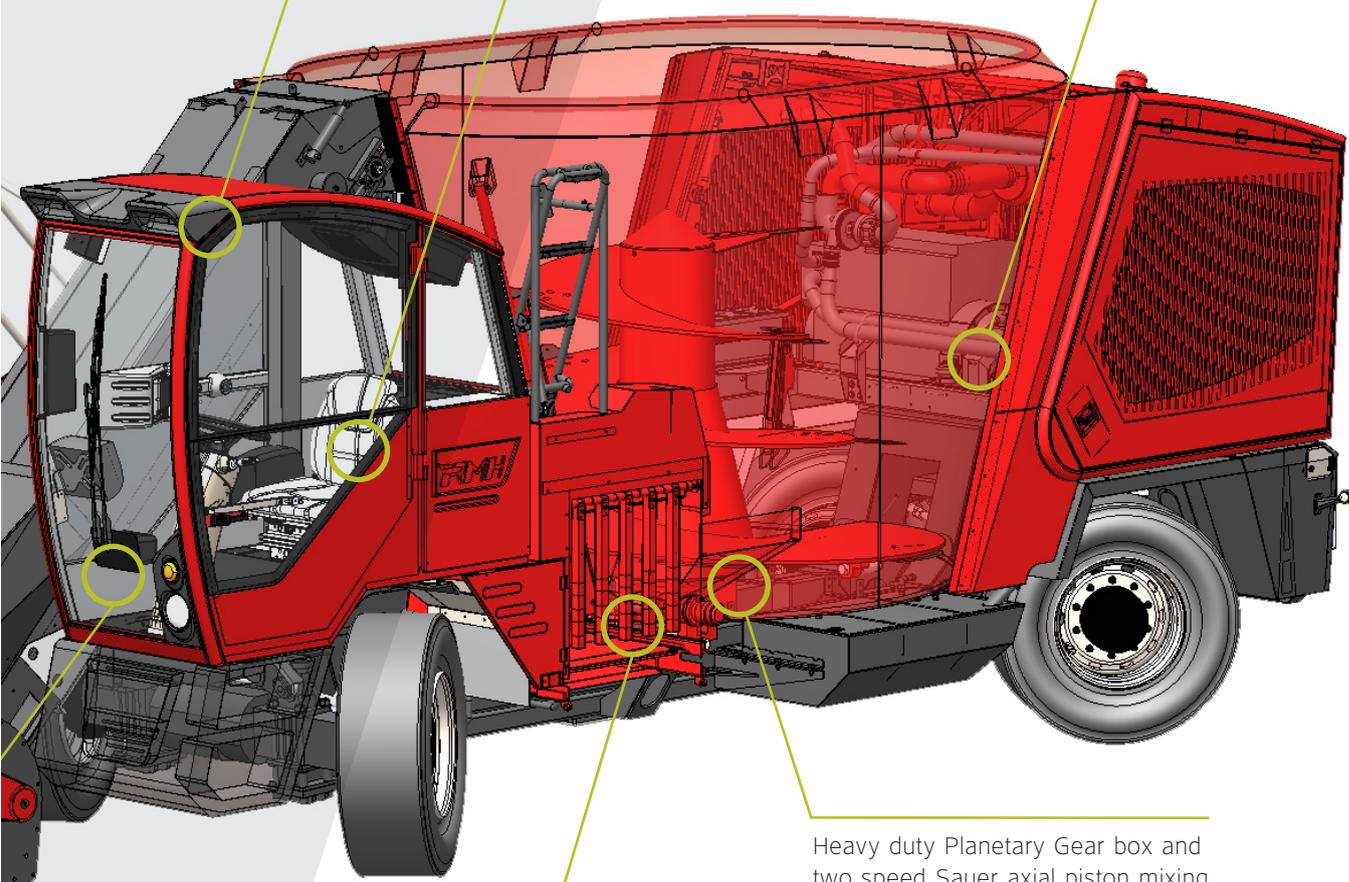
Human engineering for the driver and the technician.

35 years innovation of Self-Propelled

Air conditioning

Pneumatic seat - ACTIMO GRAMMER.

2 Hydraulically operated
contra knives.



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

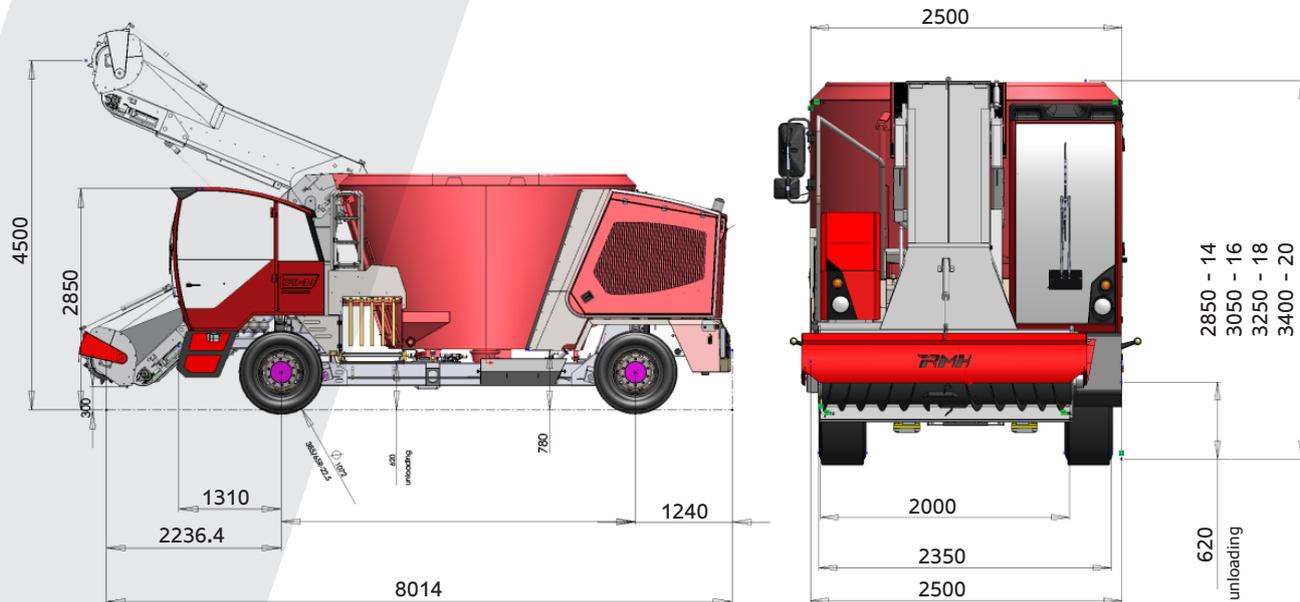
Front cross discharge conveyor
made from 3CR12 with C55 chain.



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



Front spiral chopper, housing made
from 3CR12 Stainless steel.



Model	Volume	Net weight	Max Load	Max gross weight	Engine	Mixing	Chopper	Driving	Steering
	(M ³)	Kg.							
Vulcan 14	14	13300	7500	20800	Turbo diesel intercooler Deutz TCD 2012 L06 2V 208 H.P. water cooled 6 cylinder in-line engine TIER3A OR option to Engine turbo diesel intercooler Volvo Penta 218HP model TAD870VE Tier 4 final.	Variable hydrostatic Sauer pump and motor with 2 speeds mixing connecting axial to gearbox.	Spiral facer with Variable hydrostatic Sauer pump with Cut - Off - Pressure and Reverse.	Front and Rear Carraro drive axles - 4WD with Sauer variable hydrostatic pump 2 speeds up to 40Kph.	4 wheels steering and / or Crab in farm mode and 2 wheels steering in road mode.
Vulcan 16	16	11900	7500	19400					
Vulcan 18	18	12100	7500	19600					
Vulcan 20	20	12300	7500	19800					



VULCAN V1

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