

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.

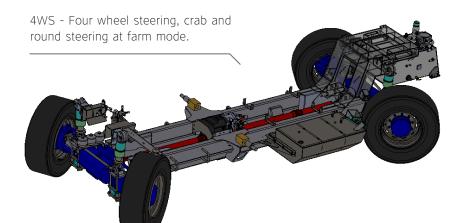
The Vulcan is an energy efficient and highly reliable mechanical machine, equipped with built – in controllers to optimize the engine to hydrostatic pumps - Energy Consumption Management which reduces engine and pump wear and increases components' life-time. Load sensing hydraulic systems allows oil flow only when required. Diesel engine operates at 1700 rpm.

Main machine components are all manufactured by well-known manufacturers - 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.

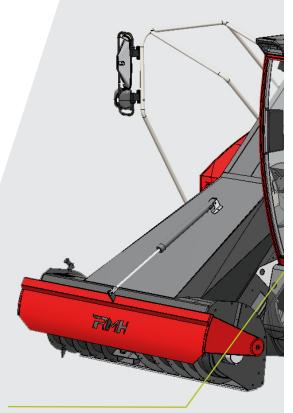
Feeds anywhere and anytime

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



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



Automative driving acceleration pedal system.



Rigid construction chassis with front and rear hydraulic suspensions.



Energy Consumption Management.



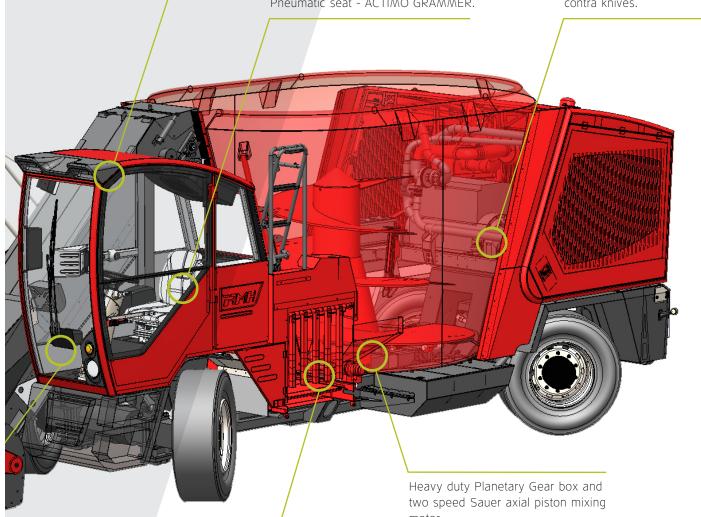
Human engineering for the driver and the technician.

35 years innovation of Self-Propelled

Air conditioning

Pneumatic seat - ACTIMO GRAMMER.

2 Hydraulically operated contra knives.



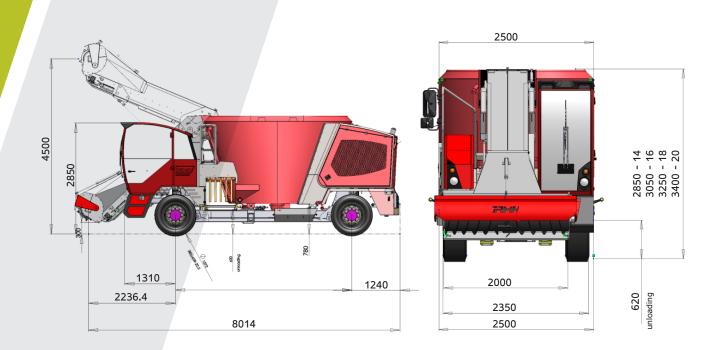
Front cross discharge conveyor made from 3CR12 with C55 chain. motor.



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
	(M³)		Kg.						
Vulcan 14	14	13300	6400	19700	Turbo diesel intercooler Deutz TCD 2012 L06	Variable hydrostatic	Spiral facer with Variable	Front and Rear Carraro	4 wheels
Vulcan 16	16	11900	7200	19100	2V 208 H.P. water cooled 6 cylinder in-line	Sauer pump and motor	hydrostatic Sauer pump	drive axles - 4WD with	steering and / or Crab in
Vulcan 18	18	12100	8000	20100	engine TIER3A OR option to Engine turbo diesel intercooler Volvo Penta 218HP model TAD870VE Tier 4 final.	with 2 speeds mixing connecting axial to gearbox.	with Cut - Off - Pressure and Reverse.	Sauer variable hydrostatic pump 2 speeds up to 40Kph.	farm mode and 2 wheels steering in road mode.
Vulcan 20	20	12300	8800	21100					



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VULCAN V1