

SPECIFICATIONS VT7138

Engine	Scania DC16 317A 522kW
Cylinder	V-8
Displacement	16.4 L
Nominal rpm	1600 rpm
Nominal power	522kW/710 HP
Maximum Torque	3320Nm @1400rpm (flat curve @ 3230 Nm @ 1100rpm)
Emission stage	Stage 5
Volume tank (fuel AdBlue)	845L / 69L
Transmission	Vredo VVT700 CVT / Vario
Speed	Forward 0-20kph, 0-50kph; Stepless / Reverse 0-17kph; stepless
All wheel drive	Permanent with lockable diff at 3-axle
Axles	OMSI steer axles
Differential axle lock	Front and rear axles shiftable
Axle suspension	Front axle hydraulic suspension Rear axle fixed mounting (2-axle) / Rear axles walking beam (3-axle)
Steering modes	Frontaxle / All wheel steer / Crab steer left and right
Brakes	Knott
Service brake	Dry disc brake hydraulically actuation; double calipers front
Parking brake	Spring-loaded dry disc brake on transmission output shaft front side
Tyres	900/60R42 CHO (standard)
	520/85R42 + 380/90R50 (in crop tyres)
Working hydraulics	SauerDanfoss
Load-sensing, max flow/pressure	2x 170L/min @ 200 bar max
Hydraulic valves for external use	4x double-acting valve
Closed loop maximum flow/pressure	267L/min @ 420 bar max (serie 2022 and upward)
Optional extra closed loop maximum flow/pressure	227L/min @ 420 bar max
Volume hydraulic oil tank	120L
3 Point Hitch	
Category	Cat 3N and 4N
Hitch travel	660mm, max height @ 1000mm (900/60R42)
Lifting force	75kN -105kn (@ lower link hooks)
Functions	Active controlled pressure/release system/free-floating/depth control
Steerable	Left/Right crabsteer controlled
Suspension	Hydraulic suspension when lifted out / Torsion suspension of hitch link during fieldwork
External operation	Switch on fender left
Cabin	Claas
Suspension	Allround pneumatic suspension
Seat	Air-suspension Grammer Maximo Super-Comfortseat/Passenger seat
Airconditioning	Climatronic
Mirrors	Electrical adjustable and heatable mirrors
Operation	Console with joysticks and terminal installed on armrest
Miscellaneous	Camera and LCD colourmonitor, radio/CD player
Lighting	
Road lights	Bi-LED
Working lights on frontside cab	2x Xenon / 2x Halogen
Working lights vehicle	LED
Rotating beacon lights	2x on cab, 1x on rear, Halogen
Slurry system	
Pump-slicer unit	12.000 liter Vogelsang positive displacement pump
Slicing filter	Vredo FT6200
Suction arm	10 inch, telescopic (option) 120 deg. swivel angle
Rate control	Over terminal, vehicle speed controlled/vehicle speed independent
Polyester tank	21.000L for 2 axle machine / 32.000L for 3-axle machine / option: 25.000L + 7.000L flextank
Dimensions	
Overall length 2 axle machine	9.268mm
Overall length 3-axle machine	11.674mm
Overall width (@ standard tyres)	3.000mm
Height (@a standard tyres)	3.945mm
Bottom clearance (@ standard tyres)	450mm
Wheelbase 2 axle machine	5.140mm
Wheelbase 3 axle machine	5.140mm + 2.410mm
Turning circle (outside diameter) 2 axle machine	14,85m
Turning circle (outside diameter) 3 axle machine	19,75m
Total empty weight	
Total weight 2 axle machine (slurry application)	empty 21.500 kg 21m³ tank
Total weight 3 axle machine (slurry application)	empty 26.200 kg 32m³ tank
Serial specification	Automatic central greasing, reversible cooling fan, compressed air connections on both sides
Options	*Central Tyre Inflation System with automatic control / GPS Autopilot System (Trimble or John Deere) / Extra road transport axle / Telescopic loading arm / Supercharger in loading arm /Automatic fire extinguisher / slurry pump control by NIR-sensor (Zunhammer or John Deere / FlexTank 25000L+7000L/ Further options on request"

* Vredo Dodewaard BV reserves the right to change specification and design of products described in this literature without notice.



Vredo Self-Propelled VT7138

NEW!



Vredo VT7138

Vredo introduces the new VT7138 Self-Propelled Trac; the trendsetter in the slurry application market. Thanks to its enormous capacity, using the most modern precision farming techniques, the VT7138 is unique in its class.

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Dealer:



The fieldcare company

VT7138_102020_ENG



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**10" suction arm**

With the 10" suction arm, the slurry pump capacity is optimally used and ensures a very fast loading time of the slurry tank. The knife-edge shut-off valve in combination with the one-piece slurry hose ensure a slurry flow with little resistance. The very spacious 10" pipework also ensures a large discharge capacity, for optimal use of the 12 cubic meter pump.



The optional turbo filler is pressure controlled and ensures an even higher loading speed. The RPM automatically adjusts to the offered slurry volume, up to 16m³ per minute.

**Precision farming**

For the accurate and exact slurry application, the VT7138 can be equipped as desired with the desired GPS system, possibly in combination with section control and NIR application. So that you know exactly how much and where it is applied.

**Software**

For optimum ease of use and to achieve maximum capacity, the VT7138 has integrated various progressive smart applications in the software.

**Slurry tank**

The lightweight 32m³ litre capacity tank, which is fully equipped with 10" piping for minimal pipe resistance. The tank is easy to empty under all circumstances due to the recessed part in the middle of the tank.

Optionally, the machine is equipped with a narrow tank with roof construction and Flex part, which together are good for 32m³. As a result, the total width of the machine is kept within limits when attachments fold beside the tank, without compromising the tank capacity. The side-mounted attachment brackets for attachments ensure efficient hitching

**Pump filter unit PF12000**

The pump filter provides well-cut manure to the tank. Because the diesel engine speed adapts to the slurry pump speed during loading, the machine uses its fuel optimally.

**Eco Mode**

The „Ecomode“ ensures a very efficient transfer of engine power to the wheels.

**Cooler**

The specially designed fan and large cooler group ensures smooth and optimal, silent cooling air flow and, thanks to the optimized fan drive, has little power loss.

**Tyre pressure control system**

The tyre pressure control system, with a low tyre pressure in combination with crab steer, ensures minimal tracking in the field, so that the soil life remains intact for maximum crop yield. For road use, tyre pressure can be increased to minimize tyre wear.

**Engine**

The new Scania V8 Stage V engine provides 710 hp and thus supplies sufficient power for the heavier working conditions in hilly terrain with various attachments.

**Easily accessible for daily maintenance**

Various parts, such as the diesel filters, oil dipstick, are easily accessible for maintenance.

**Water tank and tools**

Thanks to a well-thought-out storage compartment, the driver always has access to a 20L water jerrycan and tool box.



The fieldcare company