



Vredo Dodewaard bv
Welysestraat 25a
6669 DJ Dodewaard (NL)
Tel. +31(0)488411254
info@vredo.com

**Your fields,
our passion**

vredo.com

ART.NUMBER

DETAILS

G00101042

VREDO VT7138

VREDO VT7138

- Year of manufacture: 2025
- Serial number: 0113.038
- Operating hours: approx. 1,300
- Options: Trimble GPS, Central Tyre Inflation System (CTIS), Comfort seat

Specifications:

Engine and Drivetrain

- Scania DC16 317A V8 engine, 522 kW / 710 hp, water-cooled.
- EU Stage V emission standard with SCR (AdBlue) and DPF.
- Maximum torque: 3,320 Nm at 1,400 rpm.
- Vredo VVT700 continuously variable transmission (CVT).
- Two speed ranges:
 - 0–20 km/h
 - 0–40 km/h
- Reverse speed: 0–17 km/h.
- Fuel tank capacity: approx. 845 litres.
- AdBlue tank capacity: 69 litres.

Cabine

- Fully air-suspended Claas comfort cab.
- Radio/CD player with Bluetooth and external microphone.
- Fully automatic climate control.
- Windscreen wipers on both sides.
- Integrated control console in the right armrest with driving and slurry system joystick and touchscreen terminal.
- All vehicle and slurry system information displayed on the Hydac terminal.
- Air-suspended Grammer Maximo Super comfort seat.
- Instructor/passenger seat.
- Electrically adjustable and heated mirrors, including curb mirror.

Driving Comfort

- Fuel-efficient EcoMode drivetrain.
- Cruise control with engine load control.
- Permanent four-wheel drive with lockable centre differential.
- Front and rear axles equipped with electrically operated differential locks.
- Steering modes:
 - Six-wheel steering
 - Crab steering
 - 100% crab steering on the 1st and 2nd axles
 - Partial crab steering on the 3rd axle
- Tyres: Mitas 900/60 R42 SFT CHO 192 A8.
- Hydraulically suspended front axle with pendulum damping.
- Rear axles with automatic level control.

Rear Linkage

- Category III three-point linkage.



Vredo Dodewaard bv
Welysestraat 25a
6669 DJ Dodewaard (NL)
Tel. +31(0)488411254
info@vredo.com

**Your fields,
our passion**

vredo.com

- Double-acting rear linkage.
- Steers together with crab steering.
- Torsion-suspended Category IV quick-coupler lower links.
- Automatic ground contour control with pressure control, distance control or float position.
- Lift stroke: 660 mm.
- Lift height: approx. 1 metre with 900 tyres.
- Lifting capacity:
 - Maximum: 105 kN (10.5 tonnes)
 - Continuous: 75 kN (7.5 tonnes)
- External rear fender controls for attaching implements.

Lubrication and Hydraulics

- Automatic lubrication system with 4-litre grease reservoir.
- Closed hydraulic system:
 - One pump delivering 267 l/min at 420 bar for the slurry pump.
- Two Load Sensing pumps:
 - 170 l/min each at 200 bar
 - For external valves and internal functions including steering, cooling and suspension.
- Four free double-/single-acting rear hydraulic valves.
- Free return line (3/4").

Safety and Lighting

- Reverse alarm.
- Rear-view camera with colour monitor and speaker.
- Connection for an additional rear camera.
- Hydraulic tank tipping cylinder.
- Two rotating beacon lights.
- LED road lighting.
- LED work lights:
 - On rear mudguards
 - Under the cab
 - In the cab roof
- Compressed-air connections for cleaning the cab and cooling system.
- Rear compressed-air connection.
- 5 kg fire extinguisher.
- Emergency spare parts kit including fuses, pressure sensors, connectors and O-rings.
- Two-year Remote Teleservice licence (remote diagnostics by Vredo).

ZBV 32000Zs Tank

- Glass fibre reinforced plastic (GRP) tank with five baffle plates.
- Tank capacity:
 - 25 m³
 - Expandable to 32 m³ using an inflatable rubber cover.
- Hydraulically tipping tank.
- Easily removable using Twistlock construction.
- Venting and aeration system.
- Automatic pump shut-off during filling and emptying.
- Mechanical and electronic level indication.



Vredo Dodewaard bv
Welysestraat 25a
6669 DJ Dodewaard (NL)
Tel. +31(0)488411254
info@vredo.com

**Your fields,
our passion**

vredo.com

- Adjustable loading volume via terminal.
- 8-inch three-way valve for:
 - Filling
 - Emptying
 - Recirculation
- Rear LED work lights.
- Rear camera and rotating beacon.
- Rear inspection hatch.

Pump, Filter and Suction Arm Unit

- Complete front-mounted unit.
- Vogelsang VX186-520QD positive displacement pump.
- Capacity: 12,000 l/min.
- Hydrostatic drive.
- Axial wear protection plates.
- Vredo FT6200 cutting filter with Hardox internal components.
- Cab-operated debris ejection system.
- 10-inch DN250 front suction arm, swivelling 135°.
- Slurry pump recirculation system.
- Filling at reduced engine speed.
- Electro-hydraulic operation via multifunction joystick.
- Slurry system settings adjustable via terminal.
- Automatic suction arm.
- 6-inch suction connection.
- Integrated underrun protection with LED road lighting.
- Flexible access step.

Central Tyre Inflation System (CTIS)

- Engine-driven air compressor system.
- Compressor capacity:
 - 850 l/min
 - At 4 bar and 1,500 rpm.
- Suitable for standard 900 tyres.
- Machine transport width: 3.0 metres.
- Removable external air lines for road transport.
- Fully operated from the cab.
- Two preset pressure settings:
 - Minimum
 - Maximum
- Front and rear tyre pressures monitored separately on the touchscreen display.
-

German TÜV Road Approval Package

Adapted to German road traffic regulations.

Includes:

- Emergency steering system.
- Front and rear warning boards.
- Rear licence plate holder.
- Maximum speed identification.
- Wheel chocks.
- TÜV approval for 40 km/h including individual certification.



Vredo Dodewaard bv
Welysestraat 25a
6669 DJ Dodewaard (NL)
Tel. +31(0)488411254
info@vredo.com

**Your fields,
our passion**

vredo.com

Trimble GFX RTK Guidance System

- Trimble Autopilot RTK.
- GFX-1060 10.1" display.
- Precision-IQ software.
- NAV-900 GNSS antenna.
- Fully integrated steering system.
- Compatible with crab steering.
- Supports GPS, GLONASS, Galileo and BeiDou satellites.
- EGNOS accuracy: 0–30 cm.
- RTK accuracy: 0–2 cm.
- Includes RTK modem with SIM card.
- RTK correction subscription available separately.
- Fully installed and tested.

Auxiliary Axle

- Auxiliary axle for the VT7138.
- Required for German road approval when operating a trailing shoe or dribble bar applicator of 30 metres or wider where the front axle load exceeds 11.5 tonnes.
- Increases the permissible gross vehicle weight.

Additional LED Work Lights

- Two additional LED work lights on the rear mudguards.
- Two additional LED work lights mounted on the rear of the tank.

Comfort Package

Includes:

- Telescopic access ladder.
- 3-metre spiral hoses.
- Air blow gun.
- LED flashlight.
- Hydraulic oil hand pump.
- Empty toolbox.

Additional AdBlue Tank

- Capacity: 30 litres.
- 2.5-metre filling hose with ball valve.
- Mounted on the left-hand side between the rear mudguards.

Grammer Maximo Evolution Active Seat

- Active suspension.
- Active climate control system.
- Automatic weight adjustment.
- Replaces the standard driver's seat.

Preparation for Bomech 24–30 m Applicator

Prepared for installation of a Bomech 24–30 metre slurry applicator.

Includes:

- Transport hooks and mounting brackets on the tank.
- Hydraulic control preparation.
- Four-point upper mounting frame.
- Heavy-duty support bridge.



Vredo Dodewaard bv
Welysestraat 25a
6669 DJ Dodewaard (NL)
Tel. +31(0)488411254
info@vredo.com

**Your fields,
our passion**

vredo.com

- Crab steering remains fully operational.
- Slurry distributor with quick coupling.
- 8-inch slurry hose (fire hose type).
- Hydraulic and electrical connections.
- Software modification.

