



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

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our passion

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ART.NUMBER

DETAILS

G00101043

VREDO VT4556

Vredo VT 4556

Year of manufacture: 2020 – First use: 2021

Operating hours: 5,800 hours

Machine number: 0121.016

Option: Trimble GPS RTK, Pump filter unit: 2017, ZBV tank: 2017

Engine & Performance

- Engine: Scania DC13 – 6-cylinder inline, 12.7 litre
- Power output: 331 kW / 450 hp (1,500–1,650 rpm)
- Max. torque: 2,275 Nm at 1,250 rpm
- Emission standard: EU Stage IV (T4f) with SCR (AdBlue) and EGR
- Mechanical-hydraulic continuously variable transmission (0–40 km/h at 1,500 rpm)
- Automatic drive management
- Fuel tank approx. 600 litres (2 × 300 L)
- AdBlue tank 60 litres

Drivetrain & Axles

- Mechanical differential locks on front and rear axles
- Permanent rear axle drive, engageable front axle (4WD)
- Speed ranges:
 - Field mode: 0–20 km/h
 - Road mode: 0–40 km/h
- Engine brake / hill brake
- Steering modes: 2-wheel, 4-wheel, and crab steering
- BKT 1050/50 R32 Agrimax tyres
- Suspended front axle with automatic leveling and stability control

Cab & Operator Comfort

- Suspended Claas-Vredo SuperComfort cab
- Fully automatic air conditioning
- Radio/CD with Bluetooth and external microphone
- Seat-integrated control console with joystick & touchscreen
- Live machine data (pressures/temperatures) via touchscreen
- Air-suspended Grammer Maximo super comfort seat
- Instructor seat
- Electrically adjustable and heated mirrors
- Cruise control

Hydraulics & Linkage

- Rear 3-point proportional linkage with torsion suspension
- Active control modes: draft-following, suspended or pressure-relief (cab adjustable)
- Rear linkage remote control on slurry tank
- Automatic central lubrication system (4L reservoir)
- Closed hydraulic pump 177 l/min – 420 bar (slurry pump drive)
- LS pumps:
 - 170 l/min (external hydraulics)
 - 170 l/min (PF unit)
 - 86 l/min (cooling / optional TPIS)
- 4 rear hydraulic valves (double/single acting)



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- ½" free return line

ZBV 19500V Tank – 19.5 m³

- GRP (glass fibre) tank on steel frame with twist-lock system
- Lightweight construction
- Open ventilation system
- Automatic pump shut-off when full or empty
- Hydraulically liftable for maintenance
- 2 × 6" suction hoses (4 m each)
- LED work lights + LED road lighting
- License plate holder with lighting
- Rear camera + rotating beacon
- 2 inspection hatches
- Extra-large mud flaps

PF9020 Pump-Filter Unit

- Vogelsang VX186-390QD positive displacement pump – 9,000 l/min
- Axial wear plates
- Reverse function via touchscreen
- Filling at reduced engine speed (1,200 rpm)
- Vredo FT5200 cutter filter, cleanable from cab
- 8" suction arm – 120° swivel
- Flexible suction arm with slewing ring
- 6" front suction connection – 160° swivel
- Electric/hydraulic operation
- Speed-independent dosing, pre-set slurry application rates
- LED road lights integrated in front bumper
- Additional flexible step on bumper
- Work light and aeration system on loading arm

Safety & Additional Equipment

- Reverse alarm
- Rear-view camera with LCD colour monitor
- Connection for second rear camera
- Telescopic cylinder for tank tipping
- 2 rotating beacons
- LED headlights in front bumper
- 8 LED work lights around cab
- Compressed air system for cleaning cab and cooling unit
- Fresh water tank 43 litres
- Storage compartment 100 litres
- Rear air quick coupling
- Extendable inspection ladder
- 5 kg fire extinguisher
- Supplied with emergency service kit (common fuses, sensors, connectors and O-rings)

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