



Vredo Dodewaard bv
Welysestraat 25a
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Your fields,
our passion

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ART.NUMBER

DETAILS

G00101050

VREDO VT4556

Vredo VT 4556

Year: 2022

Operating hours: 6,300

Machine number: 0121.038

Options: JD GPS Ready, JD NIR Sensor, Tyre Pressure Control System (TPIS)

Engine & Performance

- Engine: Scania DC13 – 6-cylinder inline, 12.7 litre, water-cooled
- Power: 331 kW / 450 HP @ 1500–1650 rpm
- Max. torque: 2,275 Nm @ 1250 rpm
- Emission standard: EU Stage IV (T4f) with SCR (AdBlue) and EGR
- Continuously variable mechanical-hydraulic drive, 0–40 km/h at 1500 rpm
- Automatic drive control
- Fuel tank approx. 600 litres (2 × 300 L)
- AdBlue tank 60 litres

Cabin & Operator Comfort

- Suspended SuperComfort Claas-Vredo cabin
- Fully automatic air conditioning
- Radio/CD with Bluetooth and external microphone
- Armrest console integrated into seat with joystick and touchscreen controller
- Live machine data display (pressures/temperatures)
- Grammer Maximo air-suspended comfort seat
- Instructor seat
- Electrically adjustable and heated mirrors including wide-angle mirror
- Cruise control

Drivetrain & Axles

- Mechanical differential locks on front and rear axles
- Permanent rear axle drive, switchable front axle (4WD)
- Two speed ranges:
 - Field: 0–20 km/h
 - Road: 0–40 km/h
- Engine brake / hill brake
- Steering modes: 2-wheel, 4-wheel and crab steering
- Michelin 1050/50 R32 MEGAXBIB T2 (184 A8) tyres
- Suspended front axle with level control and stability control

Linkage & Hydraulics

- 3-point proportional rear linkage with torsion suspension and applicator mounting
- Active control: draft, floating or pressure-relief mode adjustable from cabin
- Rear linkage remote control at back of slurry tank
- Automatic central lubrication system (4L reservoir)

Hydraulic pumps:

- Closed system pump 177 l/min, 420 bar (slurry pump drive)
- LS pump 170 l/min, 200 bar (external hydraulics)
- LS pump 170 l/min, 200 bar (PF unit)
- LS pump 86 l/min, 200 bar (cooling / optional TPIS)
- Pressure-compensated valves for external hydraulics and linkage



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- 4 double/single-acting rear valves (2 with check valves, 2 open centre)
- Free return line ½"

ZBV 19500V Tank – 19.5 m³

- Full fibreglass construction on steel frame with twist-lock system
- Lightweight design
- Tank capacity: 19.5 m³
- Easily removable via twist-lock system
- Open ventilation system
- Automatic pump shut-off when full or empty
- Hydraulically liftable for maintenance
- 2 suction hoses 6" x 4 m PVC
- 2 LED work lights at rear
- LED road lighting at rear
- License plate holder with lighting
- Rotating beacon and rear camera
- 2 inspection hatches on top
- Extra-large mud flaps

PF9020 Pump-Filter Unit (9,000 l/min)

- Vogelsang VX186-390QD positive displacement pump with spiral plungers
- Equipped with axial wear plates
- Reverse function via touchscreen
- Filling at reduced engine speed (1,200 rpm)
- Vredo FT5200 cutting filter with debris discharge, operable from cabin
- 8" suction arm, 120° swivel
- Flexible suction arm via slewing ring
- 6" front suction connection, 160° swivel
- Electric/hydraulic operation
- Application rate independent of driving speed and working width
- Pre-set slurry distribution
- LED road lighting integrated in front bumper
- Extra flexible step integrated in bumper
- Work light on loading arm
- Aeration on loading arm (standard)

Safety & Lighting

- Reverse alarm
- Rear-view camera with LCD colour screen and speaker
- Connection for second rear camera
- Telescopic cylinder for tipping tank from chassis
- 2 rotating beacons on cabin
- LED headlights in front bumper
- 2 LED work lights behind cabin
- 2 LED work lights under cabin
- 4 LED work lights in cabin roof

Additional Equipment

- Compressed air system for cleaning cabin and cooling unit
- Fresh water tank 43 litres
- Storage compartment 100 litres
- Rear air quick coupling



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- Extendable inspection ladder
- 5 kg fire extinguisher
- Delivered with Vredo emergency service kit

