



Vredo Dodewaard bv
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**Your fields,
our passion**

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ART.NUMBER

DETAILS

G00101052

VREDO VT4546

Vredo VT 4546
Year of manufacture: 2016
Operating hours: 7,100 hours
Machine No.: 0119.017
Options: GPS Prepared, Tyre pressure control system

Engine & Drivetrain

- Engine: Deutz 330 kW / 450 hp, water-cooled TIER IIIIB with AdBlue
- Mechanical-hydraulic continuously variable transmission (0–40 km/h) at 1,500 rpm via drive automation
- 450-liter fuel tank
- 80-liter AdBlue tank
- Selectable 4-wheel drive with mechanical high/low range in transfer box
- Mechanical differential lock on front and rear axles
- Steering modes: front-wheel, 4-wheel, and crab steering
- Michelin Mega X Bib 1050/50R32 10%
- Suspended front axle with automatic leveling and oscillation damping
- Cruise control

Hydraulics & Rear Linkage

- Rear 3-point linkage, double-acting, swiveling and torsion-suspended
- Implement suspension with active control: pressure-following, floating, or load-relieving (adjustable from cab)
- Automatic lubrication system (4L grease reservoir)
- Closed hydraulic system, max. 210 l/min – 400 bar
- 2 LS pumps (160 l/min – 200 bar) for additional functions with pressure-compensated valves
- 3 double-acting rear valves
- Equipped with pressure-free return

Cab & Comfort

- Super comfort Claas-Vredo cab incl. air conditioning and radio/CD player
- Armrest control console with joystick and touchscreen terminal
- Live data and pressure readings via touchscreen
- Air-suspended super comfort seat
- Passenger seat
- Electrically adjustable and heated mirrors with wide-angle mirrors
- Cigarette lighter
- Camera/monitor system with LCD color display and audio
- Reverse alarm
- Beacon lights on cab roof
- 2 LED work lights on rear fenders
- 4 Xenon work lights at front of cab roof

Preparation for ZBV 19500V

- Application data storage via USB
- Hydraulic connections for PF 9010
- Suction and pressure lines under the cab
- Slurry distributor connections incl. power supply plug
- Linkage suspension/damping via accumulator



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- Telescopic cylinder for tank tipping

Pump-Filter Unit PF9010 CPL

- Vogelsang VX186-390QD positive displacement pump – 9,000 l/min (rotary lobe)
- Pump reverse function via touchscreen
- Filling at reduced engine speed (1,200 rpm)
- Vredo FT 5200 cutter filter with debris ejector, openable and cleanable from the cab
- 8" suction arm, 160° swivel, mounted on separate removable front unit
- 6" front suction connection, 180° swivel
- Electric/hydraulic control
- Speed-independent dosing with adjustable fixed application rate (also possible while stationary)
- Pre-programmable application settings
- Additional step under bumper
- Standard extra work light on suction arm

ZBV 19500V Tank – 19.5 m³ (Polyester)

- Fully polyester tank on steel subframe with twist-lock system
- Lightweight construction
- Capacity: 19.5 m³
- Easy to clean due to uniform design
- Easily removable
- Ventilation with overpressure protection
- Automatic pump shut-off during filling
- Hydraulically tipping tank for maintenance
- 2x LED work lights at rear of tank
- Extra-large mud flaps

