

**ART.NUMBER**

**DETAILS**

G00101052

VREDO VT4546

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Machinenr. 0119.017

Year of construction: 2016

Hours: 7100h

**VT4546B PREPARED FOR ZBV 19500V**

The self-propelled unit is standard equipped with:

- Deutz engine 330 kW / 450 hp, water-cooled, TIER IIIB with AdBlue
- Mechanical-hydraulic continuously variable drive 0–40 km/h at 1,500 rpm engine speed via automatic drive control
- Fuel tank 450 litres
- AdBlue tank 80 litres
- Super comfort Claas-Vredo cab incl. air conditioning and radio with CD player
- Control console in armrest incl. joystick and touchscreen terminal
- Display of current data and pressures via touchscreen
- Air-suspended super comfort seat
- Passenger seat
- Electrically adjustable and heated mirrors incl. blind-spot mirrors
- Cigarette lighter
- Cruise control
- Switchable four-wheel drive and mechanical high/low range in transfer case
- Mechanical differential locks on front and rear axle
- Steering modes: front-wheel, four-wheel and crab steering
- Suspended front axle with level control and pendulum damping
- 3-point rear linkage, double-acting, swivelling, torsion-suspended
- Equipped with implement suspension, actively controlled: pressure-controlled, following, floating or unloading, adjustable from the cab
- Automatic lubrication system with 4-litre grease reservoir
- 1 closed-centre hydraulic pump, max. 210 l/min at 400 bar
- 2 LS pumps, 160 l/min at 200 bar for auxiliary functions, pressure-compensated valves
- 3 double-acting rear hydraulic valves
- Equipped with a free-flow return line
- Camera-monitor system with LCD colour screen and audio
- Reverse driving alarm
- Rotating beacons on cab roof
- 2 LED work lights on mudguards behind the cab
- 4 Xenon work lights on front of cab roof

Preparation for 19500V:

- Spreading data can be stored via USB
- Hydraulic connections for PF 9010
- Suction and pressure lines underneath the cab
- Connections for slurry distributor, power supply connector ZB, implement suspension/damping via accumulator
- Telescopic cylinder for tipping the tank

**PUMP-FILTER UNIT PF9010 COMPLETE**

Specifications:

- Vogelsang positive displacement pump VX186-390QD, 9,000 l/min with screw rotors
- Pump reverse function operated via touchscreen
- Filling at reduced engine speed (1,200 rpm)
- VREDO FT 5200 cutting filter with debris ejector, can be opened and emptied from the cab
- 8" suction arm, 160° swivelling, combined with the 9,000 l/min Vogelsang slurry pump and FT5200 cutting filter on a separate, removable front unit
- 180° swivelling front suction connection 6"
- Electric/hydraulic operation
- Speed-independent dosing and adjustable fixed application rate (e.g. stationary unloading)
- Pre-programmable application rates
- Additional access step under the bumper
- Standard additional work light on suction arm

# Vredo

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#### TANK ZBV 19500V POLYESTER

Tank superstructure specification:

- Tank fully made of polyester on a steel subframe with twist-locks
- Lightweight construction
- Tank capacity 19.5 m<sup>3</sup>
- Easy cleaning due to uniform tank shape
- Tank easily removable
- Venting system with overpressure protection
- Automatic pump shut-off during filling
- Hydraulically tilttable tank for maintenance
- 2x LED work lights at rear of tank
- Extra-large mud flaps

#### HOSE TO DISTRIBUTOR – LONG (STANDARD)

For distributors with the distributor head more than 0.5 m from the 3-point hitch frame:

- 6" hose, 10 bar
- 6" female coupling
- Heavy-duty hose guide suitable for crab steering operation

