



**Vredo Dodewaard bv**  
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## ART.NUMBER

## DETAILS

C001129

VREDO VT7028-3

VREDO VT7028-3  
Machine no. 0111.046  
Year of construction: 2020  
Operating hours: 6,943 h  
Options: Tyre Pressure system, John Deere GPS

### Specification:

- Engine Deutz TCD 16.0 V8, 505 kW / 687 hp water cooled
- EU Stage 4 / Tier IV FINAL with SCR (AdBlue)
- Max. Torque 2890 Nm@ 1400 rpm
- Transmission: Vredo VVT700 CVT stepless transmission
- Two forward speed ranges, 0-20 kph and 0-40 kph
- Reverse speed 0-17.5 kph
- Fuel tank capacity 650 Litres
- AdBlue tank capacity 85 Litres
- Full air suspended Comfort Claas cab, incl. radio/CD player with Bluetooth (with external microphone for phone calls)
- Fully automatic climate control
- Operational console in RH armrest, fitted on seat, incl. Drive- and Slurry system, Joy-Stick and Touchscreen-Terminal
- All machine and slurysystem data on Hydac touchscreen terminal
- Air suspended Grammer Maximo Super-Comfort seat
- Passenger seat
- Electrical adjustable and heated mirrors, incl. wide angle mirror
- Cigarette lighter
- Cruise control with anti-stall control
- Continuously all wheel drive with lockable length differential for front axle and tandem rear axles
- Front and rear axles with lockable cross differential, pressure operated switch in cabin
- Steering: 6-wheel and Crab steer (Tandem wheels partly crab steer)
- Tyres Mitas 900/60 R42 SFT CHO 186 A8
- Hydraulic suspended front- and rear axles with automatic level control and shock absorption
- 3-Point, CAT 3 dimensions, double working hitch at rear, slewed with crab steer, torsion suspended CAT 4 quick couplers for toolbar suspension. Active controlled automatic ground adaption with pressure or free ground following or floating
- Lift height 660mm, max height ca. 1m with 900-tires
- Lift capacity in Balls max. 105kN (10.5 ton) through 75 kN (7,5 ton)
- Manual control of 3-point hitch at rear fender of the machine
- Automatic greasing system SKF with 4L grease reservoir
- 1 Pump for closed loop system max 260 l/min, 420 bar. Slurypump drive gear
- 2 LS-Pumps, 190 l/min each, at 200 bar, for external spool valves and internal functions such as suspension, steering, 3-point hitch, cooling, etc.
- 4 Double/Single rear hydraulic spool valves, operated from cabin
- Standard pressure free return line 3/4"
- Reversing alarm
- Rear camera and LCD-colour monitor with speaker in cabin
- Connection for second camera at the rear of the Trac
- Telescopic cylinder for tipping slurry tank from chassis
- 2 Rotating beacons on cabin
- LED headlights in front bumper
- 2 LED work lights behind cabin
- 2 LED work lights under the cabin
- 4 LED work lights in cabin roof
- Compressed air system for cleaning cabin and cooling unit
- Quick coupling for air at the rear of the Trac
- Telescopic ladder for inspection
- Fire extinguisher, 5 kg
- Vredo Trac is delivered as standard with emergency support kit, set contains most important fuses, sensors, plugs and o-rings
- Vredo Trac is delivered as standard with 2 year Remote Teleservice License (Vredo Service is able to login on machine for trouble shooting). After two years the customer could decide to buy a new license.



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#### TPIS VT 7028-3 EXTERNAL COMPRESSOR

Tyre pressure inflation system with a screw compressor 3500 ltr/min.

- System for standard 900 tyres with 3,0 m outside dimension
- Pipelines mounted at the outside of the tyres, removable for transport
- Including control from cabin
- 2 different settings on display for driving in the field or on the road
- The actual pressure values can be seen on the touchscreen terminal, pressure front and rear axles displayed separately

#### OPTION VT7028 JD GPS SF1

- John Deere AutoTrac with GreenStar 4640 Display
- StarFire 6000 GNSS SF1 receiver
- Autotrac controller Raven
- Complete integrated in Trac steering system
- Shifting (GPS) track by changing off-set on terminal by hand for crab-steering mode. For automatic track shifting option 0111O038 is required
- StarFire antenna mounted on front of tank with crab-steer angle-adjustment
- John Deere use as a standard the Glonass and GPS satellites
- Precision with SF1 signal 0-15 cm
- Complete assembled and tested

#### TANK VT7028-3 ZBV 32000Zs FLEXTANK

The tank ZBV 32000Zs is equipped with the following as standard:

- Construction of gel-coated glass-fiber polyester with 6 slosh baffles
- Tank volume 25 m<sup>3</sup>, with top slurry bag (7 m<sup>3</sup>) till 32m<sup>3</sup>
- Tank mounted on a steel intermediate frame and hydraulical tippable
- Tank simple to demount because of fitment on Twist-Locks
- Tank with open aeration/de-aeration
- Automatic switch of pump at loading and unloading
- Mechanical level gauge and electronically displayed on terminal
- Load volume to be pre-set at terminal
- 8" 3-Way valve at rear of tank for loading, unloading and recirculating
- LED Worklights at rear of tank
- Rotating beacon and camera on backside of tank
- 2 inspection hatches on top of tank
- Weight ca. 5.500 kg

#### ZBV 32000Zs PREP.FOR VOGELS. 30-36M

- Hydraulic controlled brackets and hooks on tanksides
- Extended CAT 4 quick-connect hooks
- 4-point cross connection on back of tank with stable framework
- Crab steering possible for Trac, not for implement
- Slurry distribution box with 2x 6" quick coupling
- Electro / hydraulic modification
- Software modification

#### PUMP FILTER UNIT PF12000

Specification:

- Complete unit mounted at front of chassis
- Vogelsang positive displacement pump VX186-520QD 12.000 ltr/min with hydrostatic drive
- Vogelsang pump equipped with axial wear plates
- Vredo slicing filter FT 6200 with hardened steel interior and emptying device to be operated from cabin
- 10" DN250 front reload docking arm slewable 135 degrees
- Return turning provision of the slurry pump
- Loading of tank at reduced engine speed (1.000 rpm)
- Electro-hydraulic operation by multi-grip joy-stick
- Configuration of slurry system parameters on terminal
- 6" reload connection in front of PF-unit
- Reloadarm automation
- Clean water-reservoir and small storage compartment
- LED headlights in front bumper
- Bumper standard equipped with extra (flexible) step



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**TELESC. RELOAD DOCKING ARM PF12000**

10" telescopic reload docking arm 1,6 m extendible. Till ca. 7,2m measured from the front axle at a height of 4m

- With 10" docking ball
- 2 hydraulic cylinders to adjust length of docking arm
- Air operated sealing
- 4" aeration valve

**OPTION CENTRIFUGAL PUMP IN PF12000**

Centrifugal pump in the upper section on standard docking reloadarm:

- For more reload capacity up to 16.000 ltr/min
- Hydrostatic driven by a separate hydropump, till 200 hp power possible
- Aeration valve
- Works together with positive displacement in pump by-pass

