



Vredo Dodewaard bv
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ART.NUMBER

DETAILS

D001017

DEMO (2024) DE VT4556-V

VT4556-V

- Machinenumber: 0121.047
- Hours: ca. 290
- Year of construction 2023
- Trimble: TMX/RTK
- Tyrepressure inflation system
- Dutch homologation & Tüv

Specifications:

- Motor Scania DC 13, 6 cylinder line, 12,7 liter, 331 kW / 450 h.p. water cooled
- EU Stage 5 (V) with SCR (Ad Blue) and DPF
- Maximum torque 2150 Nm @ 900-1450 rpm
- Maximum power 331 kW / 450 h.p. @ 1500 -1650 rpm
- Powered mechanical-hydraulically stepless 0 - 40 km/h at 1,500 engine rpm, automatically controlled
- Fuel tank approx. 600 liters (2 x 300 ltr.)
- Ad Blue Tank 60 liters
- Suspended SuperComfort Claas-Vredo cabin, incl. radio / CD player with bluetooth (with external microphone for phone calls)
- Fully automatic air conditioning
- Windscreen wipers are mounted on the left and right door of the cabin
- Operation console fitted to seat incl. joy-stick and touch-screen controller
- Actual information (pressures/ temperatures of the machine) are visible via the touchscreen
- Air suspended super comfort Grammer Maximo seat
- Instructor seat
- Electrically adjustable and heated mirrors incl. wide angle mirror
- Cruise control
- Front and back axles are fitted with a mechanical differential lock
- Rear axle constant drive, front-axle shiftable from cab (4 wheel drive)
- Two speed ranges, fieldrange 0-20kmh, roadrange 0-40kmh
- Equipped with engine break / hill break
- Steering 2-wheel, 4-wheel and crab steer.
- Tyres Michelin 1050/50 R32 MEGAXBIB T2, 184 A8
- Suspended front axle with level and stabilisation control
- 3-point double working proportionally regulated rear linkage, torsion suspended and fitted with applicator suspension.
- Actively controlled: following, suspended or pressure releasing from cabin
- Control for rear linkage with remote control mounted on rear of slurry tank
- Automatic central lubrication system for basic vehicle with 4L reservoir
- 1 closed system pump max 177 l/min, 420 bar for powering the slurry pump
- 1 LS-pump, 170 l/min, 200 bar for external hydraulics
- 1 LS-pump, 170 l/min, 200 bar for PF-unit
- 1 LS-pump, 86 l/min, 200 bar for cooler (and optional TPIS)
- For ext. hydraulic and linkage pressure compensated valves are mounted
- 4 Double and single acting valves on rear (2 with check valves, 2 with open neutral position)
- Equipped with free return line ½"
- 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 tank from chassis
- 2 Rotating beacons on cabin
- LED headlights in front bumper
- 2 LED working lights behind cabin
- 2 LED working lights under the cabin
- 4 LED working lights in cabin roof
- Compressed air system for cleaning cabin and cooling unit, connection behind cabin on buffer tank and connection next to cooling unit
- Clean water reservoir, 43 Ltr.
- Small storage compartment, 100 Ltr.
- Quick coupling for air at the rear of the Trac
- Fire extinguisher, 5 kg



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Pre-installation for the PF9020 and 19500V:

- Spreading data storable via USB
- Hydraulic and electric connections for PF 9020
- Intake and discharge pipes for slurry pump/tank under cabin
- 3-pole 12V power connection at rear of the machine

TPIS VT4556-V EXT. COMP.

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

- 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 of front and rear axles are displayed separately

VT4556/19500 TRIMBLE TMX/RTK

- Trimble Autopilot RTK with TMX 2050 Display
- TMX 2050 Display with Precision IQ software
- AG25 GNSS Antenna mounted above 3 point hitch swivel point
- Complete integrated in Trac steering system
- The Trimble uses as standard the Glonass and GPS satellites
- Standard EGNOS signal 0-30 cm precision (absolute 0-2 mtr.)
- Precision with RTK signal 0-2 cm (absolute 0-2,5 cm)
- Excl. RTK correction signal license
- System is inclusive a RTK SIM-card modem
- RTK agreement from supplier (Trimble) to discuss together with customer
- Complete installed and tested

OPTION TÜV EQUIPMENT VT4556

- TÜV inspection and TÜV approval certificate
- Emergency steering pump
- Marker boards on front mudguards
- License plate holder on Bumper
- Indication of max. speed 40 km/h
- Wheelchocks incl. supports
- Rear marking

SUPPORT AXLE VT4556

- Mounted below the lifting arms
- To support rear axle of the Trac (max. 11,5 ton per axle)
- Maximum loaded weight 2700 kg's
- Tyres 180/70 R8
- Weight capacity tires 1470 kg. @ 40 km/h

TANK VT4556 ZBV 19500V

The tank ZBV 19500V is equipped with the following as standard:

- Complete fibreglass construction on steel frame with twistlocks
- Light weight
- Tank volume 19,5 m³
- Tank is easy to remove through twistlock system
- Tank with open aeration/de-aeration
- Pump automatically switches off when full or empty
- Tank can be hydraulically lifted for maintenance
- 2 Suction hoses 6" 4 m PVC (1x suction hose & 1x connection hose)
- 2 LED working lights on backside of tank
- LED street lighting on backside of tank
- License plate holder incl. light on backside of tank
- Rotating beacon and camera on backside of tank
- 2 inspection hatches on top of tank
- Extra big mudflaps



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HOSE TO INJECTOR - LONG (STANDARD)

For slurry injectors with slurry distributor more than 0,5m from 3-point hitch

- 6" - 10 bar hose
- 6" female connection
- Strong hose conduction in behalf of crab steering

PUMP-FILTER UNIT PF9020

Specifications:

- Vogelsang displacement pump VX186-390QD 9000 l/min with spiral plungers
- Vogelsang pump equipped with axial wear plates
- Reverse option on slurry pump with touchscreen
- Filling at reduced engine speed (1,200 rpm)
- Cutting filter VREDO FT5200 with dirt ejector, opened and emptied from cabin
- Suction arm 8", can be swivelled 120°
- Flexible suction arm by means of rotating slewing ring
- 160° swivelling front-suction connection 6"
- Electric/hydraulic operating
- Dosing independent of driving speed and working width, slurry distribution can be pre-set
- LED street lighting in front bumper
- Bumper standard equipped with extra (flexible) step
- Working light on loading arm
- Standard equipped with aeration on loading arm

VT4556 RELOAD DOCKINGARM + TURBOP.

Reload arm incl. docking system for loading direct out of trailer, docking up to ca. 5,2m measured from the front axle at a height of 4m

Standard equipped with:

- Rotating slewing ring on top of loading arm for wide-angle range
- 10" ball
- Aeration valve
- 8" galvanised piping
- Turbopump for more reload capacity hydraulic driven

KNIFE VALVE DOCK. BALL-TURBOPUMP

- 8" hydraulic knife gate valve between docking ball and turbopump
- Prevents against leaking slurry on trailers and/or the street
- Automatic hydraulic operated
- Operates parallel on valve in docking arm
- Machine width < 3m



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