

ADVANTAGE VOLUMETRA 16500D ADV16500V/2-20



Non-contractual picture

- > JUROP PN 155 pump (15.500 l/min)
- > Hydropneumatic drawbar
- > Air brakes in proportion to the load
- > Wheels 750/60R30.5
- > Hydro-Tandem (hydraulic axle suspension)
- > ADR 150 mm axles (420 x 180 mm brakes)
- > Self-steering axle
- > Articulated arm and turbo-filler
- > Ø 150 mm electronic flow meter
- > Complete ISOBUS control
- > Pre-equipment for rear implement with AUTOMATE 2+4
- > European certification 40 km/h and 24 T GVW

Standard equipment

- ✓ Manufactured in special steel (HLE)
- ✓ Tank galvanized inside and outside
- ✓ Manufactured according to EN707 standard
- ✓ 4 m PVC pipe (Ø 6")
- ✓ Hose carrying mudguards
- ✓ 6-spline Walterscheid P.T.O.-shaft
- ✓ Perrot couplings
- ✓ Exact scatterer
- ✓ LED double truck-type lights (LED only available for brake and main-beam lights)
- ✓ Monocoque structure (900 mm galvanized brackets welded on the whole tank length), Ø 8" drain cap with quick opening (stone trap) underneath the tank
- ✓ Pre-equipment for spreading boom and integrated L linkage
- ✓ Air brakes
- ✓ Low hitching
- ✓ JOSKIN Ø 80 mm 3 T bolted knee-joint eyelet (large plate)
- ✓ Hydro-Tandem: hydraulic axle suspension (bolted and adjustable - 1.600 mm wheel base) - manual height adjustment
- ✓ Rear free steering axle with hydraulic locking (DA) and shock absorber (CAUTION: the free steering axle must be locked as soon as you reach 15 km/h)
- ✓ Silent-block hitching suspension
- ✓ Vacuum pump with forced greasing
- ✓ Hydraulic pump control standard on T model (1 DA)
- ✓ Pressure relief valve (Ø 6")
- ✓ Anti-spill valve (pump security)
- ✓ Self-cleaning syphon (30 l)
- ✓ Ø 100 mm pressure gauge
- ✓ 1 front half-circular indicator (Ø 2")
- ✓ 2 Ø 8 flanged inlets: entry through the lower side of the tank with connection hose
- ✓ 1 Ø 6" outlet at the rear left
- ✓ Manhole (Ø 600 mm) at the front on the side of the tank
- ✓ Rear hydraulic valve (Ø 6")
- ✓ Pre-equipment for 8" turbo-filler (suction on both sides)
- ✓ Pre-equipment for double feeding for rear implement

Specific equipment

- **3410V-20** VOLUMETRA 16500 D slurry tanker with vacuum pump

- **KHEU40-20** European certification for 20 T maximum permissible weight on the axles (+ 3 / 4 T on the eyelet) at 40 km/h for double-axle vehicle (cat. R)
- **715** Self steering axle - including hitching yoke, aligning set-up unit with 2 nitrogen accumulators, oil tank, hand pump and pressure gauge instead of free steering axle
- **1841** Knee-joint eyelet (Ø 50 mm) for hitching rod of self-steering axle
- **1173** ADR axles 150-10G with 420 x 180 mm brakes for double-axle vehicle with free or self steering system instead of 130-10G 406 x 120 mm
- **1775** Wheels base: 1.820 mm instead of 1.550 mm with Hydro-Tandem or Hydro- Tridem (FORBIDDEN with fixed axles) - COMPULSORY for wheels with a Ø from 1.601 to 1.675 mm
- **2540 x 2** Mini wheel recess (only available on VOLUMETRA and EUROLINER) - price per axle
- **3999 x 2** Wheels 750/60R30.5 (ALLIANCE) A389VF 183D (Ø 1.680 x 780 mm, 11.640 kg per wheel at 40 km/h and 4 bar) instead of 400R22.5
- **3153** Air brakes with spring-brake actuator instead of standard parking brake (air brakes compulsory - assembly only on fixed axle)
- **114** Air brakes in proportion to the load for vehicle with hydraulic axle suspension (air brakes compulsory)
- **1393** Hydropneumatic drawbar (DA) instead of sprung drawbar, drawbar with silent-blocks or simplified hydropneumatic drawbar (2 nitrogen accumulators - suspension when vehicle loaded and unloaded)
- **5294** Automatic height adjustment of the hydropneumatic drawbar on ISOBUS (ref. 1782 or 3663 + 2247 compulsory) - incompatible with simplified hydraulic drawbar
- **3151** JOSKIN Ø 80 mm knee-joint eyelet 4 T instead of 3 T (large plate)
- **1526** LED side marker lights
- **937** 2 LED rear working lights + flashing beacon (with control box in the cabin)
- **1476** Rear bumper
- **1859** Pump type PN 155 JUROP (15.500 l/min at atmospheric pressure - 13.850 l/min at 60 % vacuum) - 1.000 rpm direct connection - automatic lubrication, 60 l syphon, Ø 100 mm connection hoses and Ø 150 mm JOSKIN pressure relief valve instead of MEC 8000
- **110** Wide angle P.T.O.-shaft (1 side) (Walterscheid)
- **050** Hydraulic control of pump change over (DA)
- **173** ECOPUMP: special large volume exhaust pipe with oil collector, high air intake and noise level reduction
- **154** Level float gauge instead of standard indicator
- **012** Ø 6" (150 mm) communicating gauge (transparent perspex tube) instead of standard indicator
- **025** Ø 6" (150 mm) filling valve with Perrot rocking jaw
- **2416** Air evacuation of the tanker (operated simultaneously with injector folding)
- **099** Ø 200 mm self-supporting filling arm (right side) with 2 hydraulic articulations (to adjust and lower the arm), industrial anti-blocking valve and 3 low-flow electrohydraulic controls (ref. 1782). WARNING: entry block (ref. 1871 or 3536) compulsory on the vehicle
- **1700** Extra cost for articulated arm with elbow (ideal for off-ground pits, containers, ...)
- **1378** Orientation of the second arm part by hydraulic motor integrated into the knee-joint instead of cylinder (larger angle)
- **336** Turbo-filler (SA + FR) for Ø 200 mm pumping tools (with Ø 100 mm pressure gauge)
- **3058 x 2** Pre-equipment for tyre inflation system including the pre-bored axles, weldings for the compressor support, hydraulic hoses (ref. 1880, 1515 or 5506 compulsory) - price per axle
- **3890** SOLODISC pre-equipment for COBRA2, TETRAX, QUADRA, EUROLINER and VOLUMETRA - including AUTOMATE 2+3 kit instead of the rear valve and standard scatterer
- **5476-01** AUTOMATE 2+4 instead of AUTOMATE 2+3 (compulsory on SOLODISC with hydraulic compensation)
- **2490** Suspension for the linkage with nitrogen accumulator
- **1782 x 2** Low-flow electro-hydraulic control - everything except hydraulic motor (macerator, turbo, chopper) (entry block compulsory) - per function
- **1880** High-flow electro-hydraulic control (necessary for macerator(s), turbo, chopper, mixer and tyres remote inflating control) (option 1871 compulsory) - per function
- **1515** Flow deviator for turbo, mixer or tyres remote inflating control (high flow possible if PVG) (low-flow functions not available when using this function) (CAUTION: can only be taken once)

- **2246** ISOBUS components on the machine side with DPA including: Ø 150 mm electronic flow meter with ISOBUS control (automatic control of the control valve) compatible with all types of pumps and standardized tractor coupling (for control of the electrovalves: option 2247 compulsory). WARNING: compatible tractor terminal or JOSKIN terminal to be taken additionally (ref. 5609, 3779 or 3828).

- **3828** ISOBUS Müller Touch 800 terminal (ISOBUS components on the machine side compulsory)
- **2247 x 6** Extra cost for every hydraulic function (low and high flow) if ISOBUS control (ISOBUS F24 joystick: ref. 2248 highly recommended). ATTENTION: in addition to the usual electro-hydraulic controls. Notes: - Polymatic block with SOLODISC automatically replaced by Isomatic. - incompatible with Easymatic and Easymatic+.

- **2248** Joystick ISOBUS F24 (24 functions on buttons / function AUX-N) for the control of the electro-hydraulic functions (ISOBUS or AUTOMATE compulsory)

- **5504** Joystick X8F15 (8 cross functions and 15 functions on keys/AUX-N function) instead of joystick F24 - ISOBUS compulsory

Pictures



* Offer subject to conditions, limited in time and subject to availability. Contact your JOSKIN dealer for more information. Non contractual document and pictures. Prices are indicative (excl. taxes, transport costs, "OPSPEC" special options, modifications) and subject to change without prior notice.