

Tandem slurry tankers

10,000-19,500 litres



innovative | efficient | user-friendly

garant Tandem models - carefully designed technology down to the last detail

Tandem-axle slurry tankers are an excellent alternative to single-axle models for those spreading operations that involve extensive travel on public roads. Offering capacities from 10,000 to 19,500 litres, our tandem-axle slurry tankers are the ideal machines to assist large-scale farmers and contractors in meeting their efficiency and productivity goals. Take advantage of our expertise.



VT 14.000



VT 18.500

Tanks

- Quality made in Germany
- Full-length frame
- Fully galvanized tank and components
- Baffle plates are bolted for tension-free fit to DIN EN 707
- Cathodic dip coated steel tank is an option
- 19,500-litre aluminium tank (Profi model)
- All aluminium tanks are cathodic dip coated as standard specification
- Customized paint finish in any RAL colour
- 6 mm wall on steel tank, 8 mm wall on aluminium tank
- Aluminium tanks provide substantial weight reduction

Tyres and running gear

- Genuine Boogie BPW steer axle assemblies
- Caster axle is available as retrofit version on forced steer models
- 120 x 120 mm box section axle, 150 x 150 mm axle on VT 14.000 and higher
- 410 x 120 mm brake drum, 410 x 180 mm axle on VT 14.000 and higher
- Standard parabolic springs
- Optional pneumatic suspension and low-profile build thanks to parabolic springs mounting underneath the axle
- All Profi models feature standard pneumatic suspension
- Standard automatic load-sensitive brake valve
- Up to 60km/h axles (150 x 150 mm box section axle)
- Large choice of tyres



Boogie BPW steer axle assembly

Forced steering

- Standard specification on high-capacity Profi models
- Standard forced steer GSL axle from BPW with knuckles integrated in axle extensions for reduced effort and wear
- Substantial enhancement of driver comfort
- Closed-centre hydraulic system provides oil flow on demand
- The cylinder ram mounts on the drawbar and is attached to the tractor's forced steer hitch system. The system ensures precision steering at all times and eliminates the need for a control lever and thus another area of wear
- An auxiliary accumulator is fitted to absorb peak pressures
- The cylinder moves under the drawbar as the combination is travelling around bends – eliminating the need for a guard in this area and enabling tighter turns

Tractor attachment

- Standard pick-up hitch with flanged hitch ring and 2 t tongue load
- Genuine Jost stand offers 10 t tongue load and stepless height adjustment
- Optional rigid or suspended drawbar with ball hitch and hydraulic stand on suspended version for 3 t or 4 t tongue load.
- Bottom-mount drawbar attachment offers substantial enhancement to driver comfort

Filling technology

Vacuum tankers

- Quality Jupop compressors
- Vacuum air filter provides noise dampening
- Hydraulic NW 150 Turbo filler on suction nozzle
- Hydraulic NW 200 Turbo filler underneath the tank (60 l/min oil flow) features tee connector for fills from both sides
- Hydraulic high-capacity NW 200 Turbo filler underneath the tank (80-100 l/min oil flow) features tee connector to enable fills from both sides
- Turbo fillers are heavy-duty to withstand foreign objects and allow filling the tank to a higher level.



VT 17.500



NW 150 Turbo filler on suction nozzle



NW 200 Turbo filler

Pump tankers

- Quality rotary pumps from Vogelsang or Börger
- Approx. 9,000 l/min maximum pump output cuts filling times and guarantees rapid emptying
- Optional RotaCut 10000 stone trap and cutting system protects the pump from foreign objects and extends its service life
- RotaCut offers large outlet for convenient emptying

Provision for 4-point lift-frame

- Provision for a 4-point lifting frame still does not impair fitting linkage-mounted systems at the rear
- Retrofitting a 4-point mounted application system is far more cost-effective than retrofitting a fixed system



Provision for 4-point lift-frame

garant Application technology

Kotte manufactures an extensive range of slurry spreading technology, which provides farmers and contractors with optimum solutions for their specific requirements - 12 – 36 m trailing hose applicators, up to 18 m trailing shoe applicators, up to 36 m dribble bars and slurry injectors of up to 6 m work widths.



garant VE 11.000

GARANT VE 11.000 is the slurry tanker that brings ultimate efficiency to continuous businesses. If specified with flotation tyres, it will provide maximum crop protection at minimum compaction. Excellent manoeuvrability and high value for money make this 11,000-litre machine the best selling slurry tanker in its class.



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