

FOCUS ON THE 9 RANGES OF SLURRY TANKERS

Orientation guide on the slurry tankers



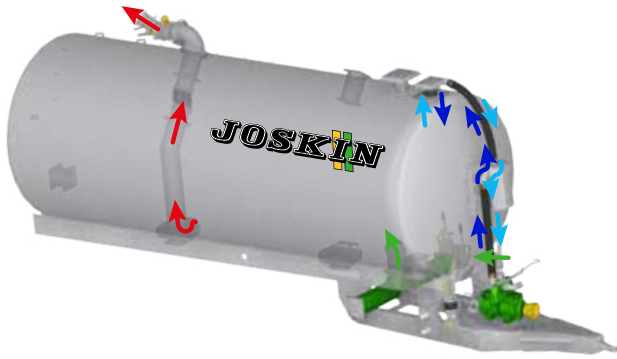
- ✓ Nine ranges
- ✓ A specialist
- ✓ An experience
- ✓ A quality
- ✓ An image
- ✓ A safe bet



JOSKIN®

6 DIFFERENT PUMP SYSTEMS

● Discharge ● Suction/filling ● Discharge air circuit ● Suction air circuit

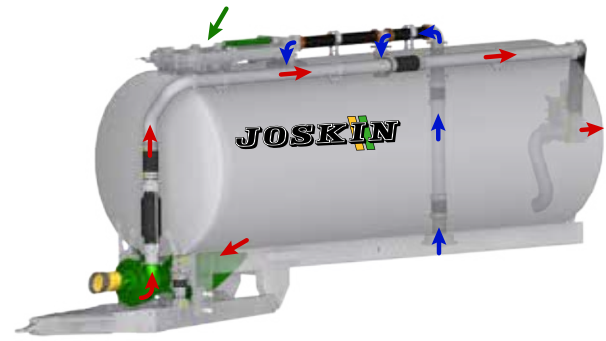


Vacuum

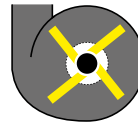


The vacuum system creates an atmospheric pressure difference between the inside of the tank and the surrounding air. This means that the pump does not come into contact with the liquid being sucked in/discharged and therefore does not encounter foreign materials.

Available on all JOSKIN slurry tankers.

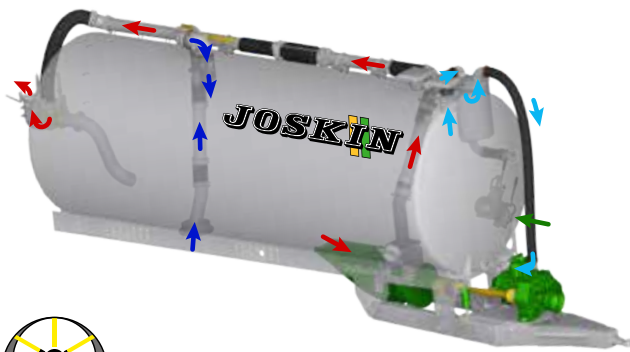


Centrifugal pump (Storm)

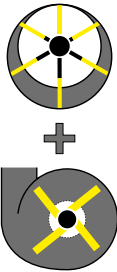


The Storm system propels the slurry out of the pump by the centrifugal force created by the rotation of a screw inside an eccentric pump body. This system allows higher flow rates to be achieved.

Available on Volumetra and Euroliner.

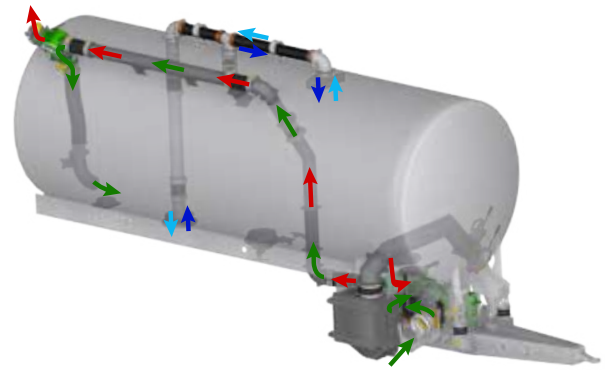


Vacu-Storm



The Vacu-Storm system combines the effects of a vacuum pump on the suction side and a centrifugal pump (Storm) on the discharge side. It is an ideal solution for users looking for flexibility and high performances.

Available on Volumetra, X-Trem2 and Euroliner.

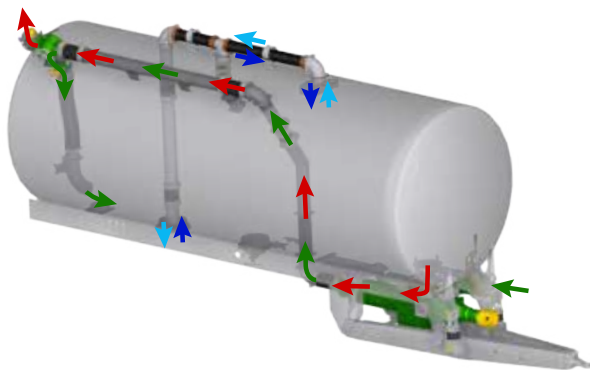


Lobe pump



This system uses the mechanical action of 2 lobe rotors whose rotation creates a vacuum on the suction side to draw the slurry into the pump body. The pump does not take much place even if it has a high capacity, and can be used to transfer slurry.

Available on Volumetra, Tetrax2, Cobra2, X-Trem2, Euroliner and Tetraliner.

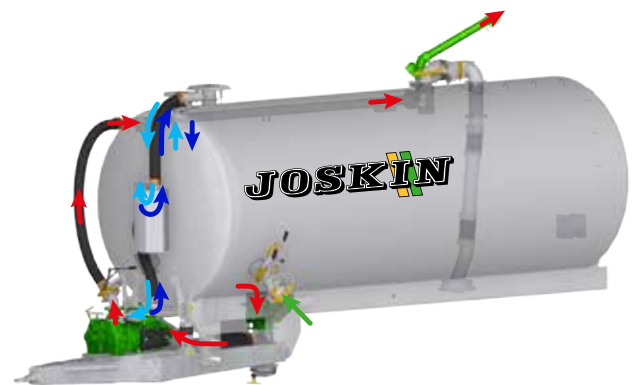


Spiral pump

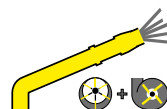


The spiral pump uses the mechanical action of an eccentric screw to suck in and discharge the slurry. This pump can suck and discharge thick slurry, even through long pipes, as well as carry out transfers from one pit to another.

Available on Modulo2, Volumetra and Cobra2.



Garda/Julia



The Garda/Julia system with mechanical drive combines 2 pumps: centrifugal and vacuum. The centrifugal force can be increased to 6 bar for watering and spreading in mountainous areas.

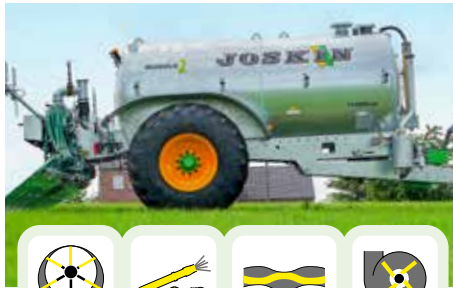
Available on Alpina2, Modulo2 and Volumetra.

9 SLURRY TANKER RANGES

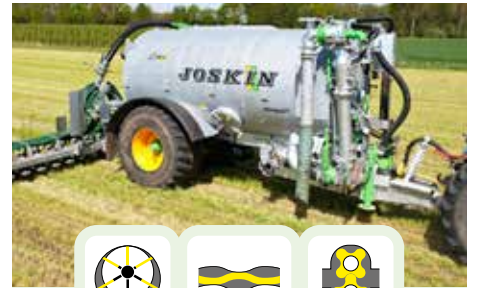
62 MODELS AND OVER 900 OPTIONS



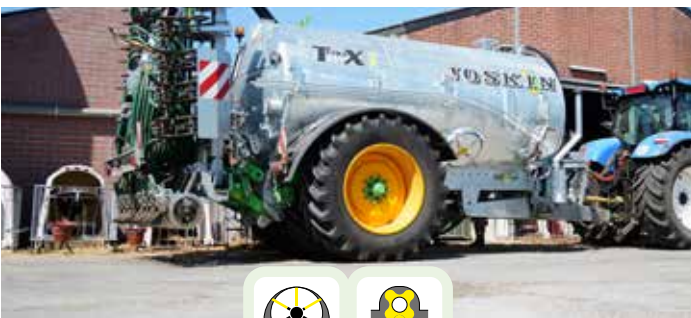
Alpinia2 (4 models)
Capacity: 6,031 to 8,043 l
Single axle (lowered)



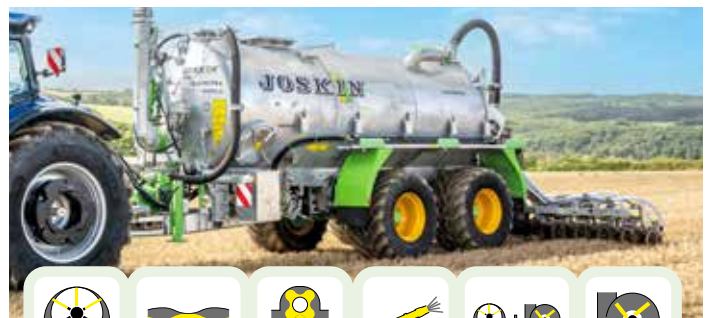
Modulo2 (17 models)
Capacity: 2,529 to 20,185 l
Single or double axle
(chassis integrated in the tank)



Cobra2 (6 models)
Capacity: 11,800 to 15,600 l
Single axle with large wheel diameter



Tetrax2 (4 models)
Capacity: 10,755 to 16,400 l
4 large-diameter wheels on the same axle line



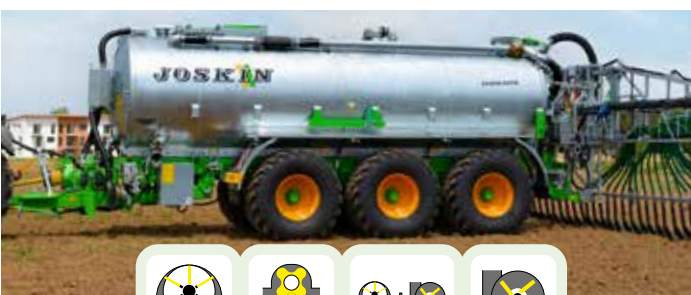
Volumetra (10 models)
Capacity: 12,763 to 28,331 l
Double or triple axle (hydraulic suspension with integrated chassis)



Quadra (3 models)
Capacity: 15,501 to 20,402 l
Double axle (Hydro-Tandem with double chassis)



X-Trem2 (8 models)
Capacity: 16,490 to 30,510 l
Double or triple axle (Hydro-Pendul, large wheel diameter)



Euroliner (6 models)
Capacity: 20,053 to 30,053 l
Triple axle (Hydro-Tridem with double chassis)



Tetraliner (6 models)
Capacity: 21,055 to 28,000 l
3 axles (rear tandem with spring leaves or air suspension depending on model + front Dolly)

THE HIGHEST TECHNICAL AND QUALITY LEVEL FOR **SLURRY TANKERS**



Alpina2
Ideal for mountainous regions



Modulo2
"Infinitely" adaptable tanker



Cobra2
Ultra compact tanker, champion in the field



Tetrax2
4 large wheels in a row to avoid ground compaction



Volumetra
Large volume on integrated chassis



Quadra
Double-axle tanker with large volume on independent chassis



X-Trem2
The tanker that pushes the extreme limits



Euroliner
Triple-axle tanker with large volume on independent chassis



Tetraliner
Off-road transport tanker

Options for all slurry tankers: pumping accessories, level indicators, automatic lubrication, etc. The JOSKIN equipment is mass-produced from high-quality steel on high-precision CNC machines.

Individualised parts book for each machine according to chassis number, type and options.

For more technical details, ask for the focus on the product line you are interested in.

JOSKIN



www.joskin.com • Rue de Wergifosse, 39 - 4630 Soumagne (Belgium)

E-mail: info@joskin.com • Tel.: +32 (0)4 377 35 45