



**Slurry
tankers**

**Leading range:
Livestock, Spreading, Transport**



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A range of slurry tankers, from **4 500 to 10 500** litres



GTi range

- Integrated chassis-tank design
- 1 axle
- An easy-to-handle, versatile and economical slurry tanker
- Easy to operate since the range is compatible with central pumping arm
- The quality of manufacture complies with the PED ⁽¹⁾

⁽¹⁾ Pressure Equipment Directive



Characteristics of the standard version	GTi 4500	GTi 5500	GTi 6500	GTi 8500	GTi 10500
Tank capacity (l) *	4220	5530	6840	8600	10623
Max. admissible weight (kg) **	5765	7335	8795	11200	13400
Unladen weight (kg)	1540	2060	1995	2520	3100
Tank Ø (mm)	1500	1500	1500	1600	1600
Anti-surge baffle plate			1	1	2
Sight glass	1	1	1	2	2
Front valve take-off	L	L	L	L	L
Standard wheels	15x22,5	15x22,5	15x22,5	15x22,5	16x22,5
Dimensions for standard version					
Tank length (mm)	2518	3268	4018	4556	5456
Overall length (mm)	4450	5200	5950	6450	7350
Overall width (mm)	2300	2300	2300	2300	2350
Overall height (mm)	2650	2700	2700	2800	2850

(*) Loss of volume due to recess

(**) The working load capacity on the road is for a machine fitted as standard, and reduces depending on the options selected

GTi range

An easy-to-handle, versatile and economical slurry tanker

The GTi range of slurry tankers is ideal if you are looking for a low-volume, simple-to-use and functional machine. With an integrated chassis-tank construction and a single axle these tankers offer impressive manoeuvrability.

GTi
range



Easy to maintain

The slurry tanker's fully galvanized body and 900 mm diameter rear tank access hatch simplify the cleaning operations. The bottom of the tank is smooth with no liquid retention areas to limit the accumulation of slurry inside the tank.

Optimal comfort when working

As a standard feature, the GTi slurry tanker range has a sight glass, 76 mm in diameter, for monitoring the volume of product held in the tank. A column level indicator will give you an even better indication of the volume. A central pumping arm at the front of the tanker, 150 or 200 mm in diameter, can be extended to the right or left and reduces the need to handle pipes.

Effective pumping in all circumstances

A wide range of compressors is available to ensure high levels of suction and efficient tank filling under all conditions. A pumping accelerator limits the foaming effect in the tank, and considerably reduces the filling time.



Simple spreading

Various different spreading nozzles can be fitted to the slurry tanker: conical, ground level, exact or precision. The hydraulic valve at the rear of the machine controls the supply to these nozzles.

Safety when filling

On all models, a double-safety device protects the pump during filling. If the machine is to be used more intensively, a GT large-volume, double-safety device can be selected to protect the pump.

High-quality manufacture

The tank is reinforced by galvanized tubes running the length of the tank. The integration of these longitudinal tubes into the tank complies with the PED (Pressure Equipment Directive).

Improved manoeuvrability

The axle fitted to every model in this range can receive a wide variety of wheels. A recess for the wheels allow large-diameter tyres to be fitted, while maintaining a very low centre of gravity.



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A complete range of slurry tankers, from **8 500 to 24 000** litres



GT range

- An innovative and robust design, with the tank independent of the chassis.
- Very versatile, with various solutions to simplify pumping and spreading operations
- An automatic effluent management system simplifies many tasks
- Safe to use thanks to a high-volume dirt separator
- The quality of manufacture complies with the PED ⁽¹⁾.

⁽¹⁾ Pressure Equipment Directive



Characteristics of the standard version	GT 8500	GT 8500 Bogie	GT 10500	GT 10500 Bogie	GT 11500	GT 12500	GT 14000	GT 15500	GT 17000	GT 18500	GT 20500	GT 24000
Tank capacity (l) *	8803	8803	10292	10292	12242	12578	14082	15588	17431	18551	20625	23729
Max. admissible weight (kg)**	14000	16000	15950	19000	15960	21000	24000	24000	24000	24000	28950	32000
Unladen weight (kg)	3300	4000	3970	4820	4610	4680	6150	6580	6600	6860	7520	11000
Tank Ø (mm)	1600	1600	1600	1600	1800	1800	1800	1800	1900	1900	2000	2000
Tank wall thickness (mm)	6	6	6	6	6	6	6	6	6	6	6	6
Anti-surge baffle plate	1	1	1	2	1	2	2	2	2	3	3	3
Sight glass	column	column	column	column	column	column	column	column	column	column	column	column
Front valve hole	R and L	R and L	R and L	R and L	R and L	R and L	R and L	R and L	R and L	R and L	R and L	R and L
Standard wheels	16x22,5	15x22,5	18x22,5	15x22,5	30,5R32	16x22,5	18x22,5	18x22,5	18x22,6	18x22,5	560/60R22,5	560/60R22,5
Dimensions for standard version												
Tank length	4550	4550	5300	5300	5190	5190	5790	6390	6390	6830	6830	7860
Overall length	7090	7090	7990	7990	7640	7640	8240	8840	8840	9240	9240	10240
Overall width	2370	2300	2370	2300	2550	2350	2370	2370	2370	2370	2550	2550
Overall height	3100	3055	3100	3055	3530	3450	3530	3530	3530	3705	3795	3755

(*) Loss of volume due to recess

(**) The working load capacity on the road is for a vehicle fitted as standard, and reduces depending on the options selected

The **solution** to all your requirements

With tank capacities from 8,500 to 24,000 litres, the GT range of slurry tankers offers attractive solutions in terms of pumping rate, spreading quality and ride comfort. Designed for perfect performance, this range makes slurry spreading simple and straightforward.



High-quality manufacture

To reduce the stresses in the tank, every model in the range is assembled as a painted tubular chassis which is bolted to the tank. This construction complies with the PED (Pressure Equipment Directive).

Pumping in all circumstances

The various pumping arms can reach all slurry storage points: the simple and functional arm at the front of the tanker; the «Virgule» arm whose effectiveness has been approved; and the Turbo Max arm which can suit all situations.

Precise and rapid spreading

The numerous spreading booms, from 9 to 30 m wide, and the various injectors from 2.4 to 6.5 m wide deliver high-quality spreading at impressive work rates. Automatic dose regulation, via the SMART Control system, applies the right quantity for the volumes delivered.



Efficient and safe filling of the entire tank

A wide range of vane and lobe compressors delivers efficient filling under all circumstances. Safe filling of the entire tank is possible thanks to a high filling stack, a high-volume dirt separator and the combination of a pumping accelerator and a high-capacity filling turbine.

Stability under all conditions

The tanker is easy to tow and comfortable to use at speeds of 25 and 40 km/h thanks to the various running gear options (single axle, bogie, tandem, tridem or hydraulic suspension) and the wide range of tyre options. The recessing of the wheel lowers the vehicle's centre of gravity considerably.



Designed and manufactured **entirely** by JEANTIL

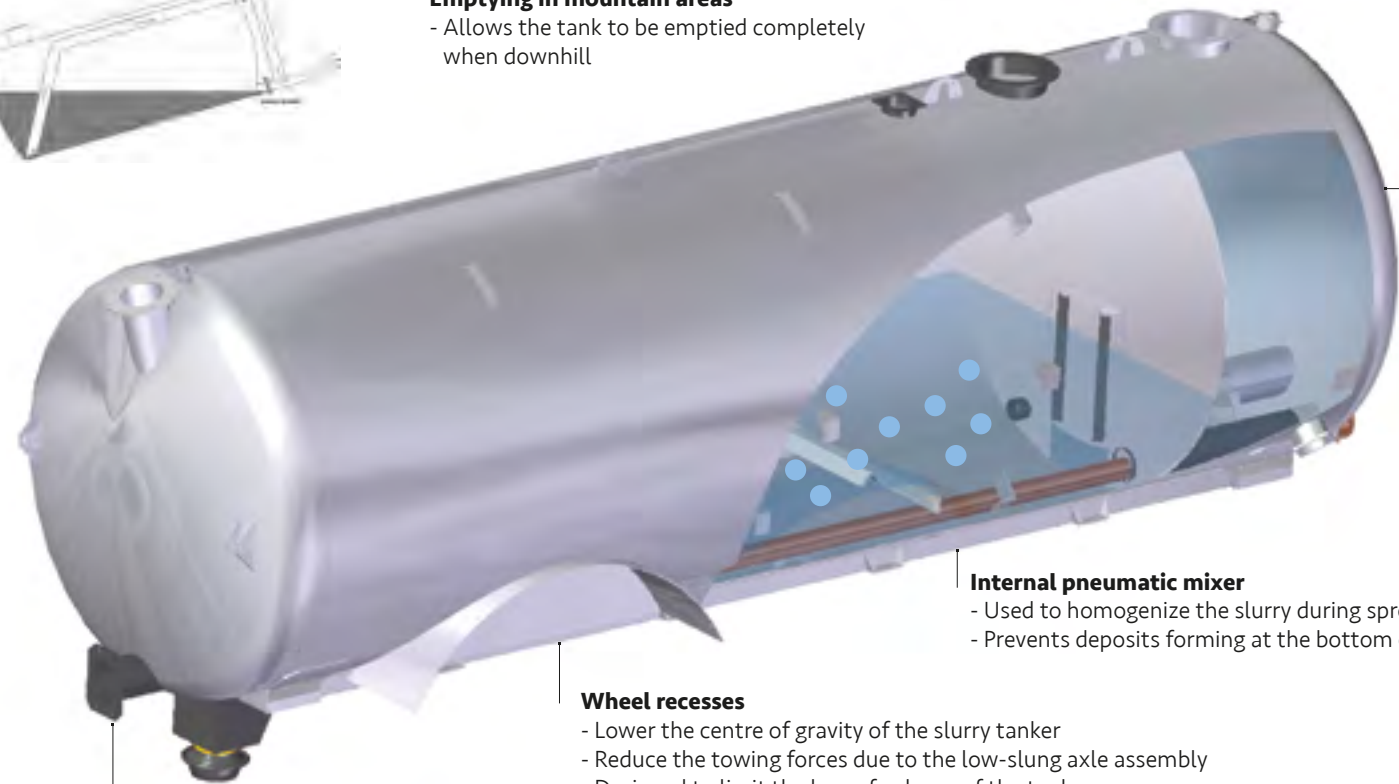


Emptying in mountain areas

- Allows the tank to be emptied completely when downhill

Weight transfer partition

- Retains liquid at the front of the tank for improved vehicle handling
- Automatic triggering system



Internal pneumatic mixer

- Used to homogenize the slurry during spreading
- Prevents deposits forming at the bottom of the tank»

Wheel recesses

- Lower the centre of gravity of the slurry tanker
- Reduce the towing forces due to the low-slung axle assembly
- Designed to limit the loss of volume of the tank

Reduction in stresses

- The tank is bolted to the chassis to reduce the stresses in the structure



Easy to handle on all grounds

An effective slurry tanker must be easy to tow, comfortable to use and generate a minimal footprint. To satisfy these requirements, JEANTIL offers a wide range of pneumatic tyres, running gears and miscellaneous tank equipments.



A complete range of slurry tankers, 1, 2 and 3 axles

- 1 axle on GT for 8,500 to 11,500 litres
- 2 axles on GT for 8,500 to 20,500 litres
- 3 axles on GT for 18,500 to 24,000 litres



Optimum stability

- Lowered axle assembly with recessed wheels
- Hydraulic suspension
- A wide range of tyres

The manoeuvrability you require

- Following axle (2 or 3 axles)
- Forced steering axle (2 or 3 axles)

Enhanced safety

- DREAL (French Government Vehicle Testing Service) approval for use at 25 and 40 km/h
- Hydraulic or air-operated braking system



TRACTOR



A 380



TWIN RADIAL



A 388



T 404



CARGO X BIB



A wide range of **filling solutions**



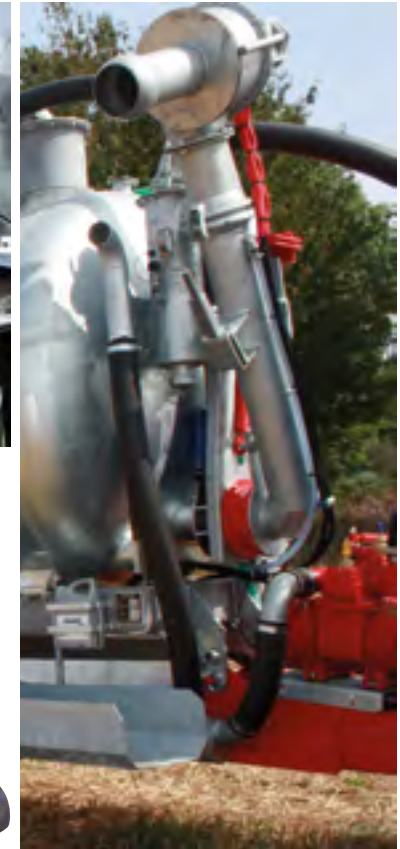
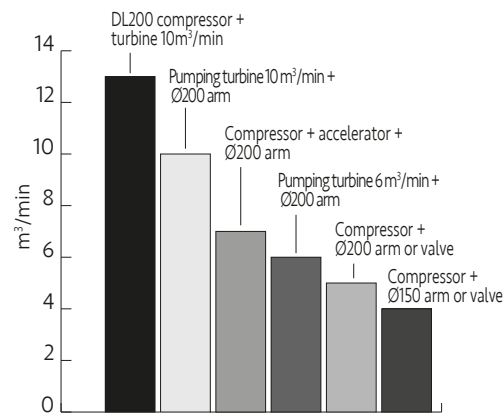
Pumping compressor

- MEC vane compressor for flow rates from 5,000 to 7,300 l/min
- STAR rotary blade compressor for flow rates from 8,250 to 10,700 l/min
- WPT 720 compressor suited to extreme conditions with a nominal flow rate of 12,785 l/min
- DL lobe compressor for an optimum work rate with a flow rate of 14,750 to 20,830 l/min

Pumping accelerator

- Halves the pumping time
- Not immersed when in operation

Pumping rate depends on GT configuration



	MEC 5000 LF	MEC 6500 LF	MEC 8000 LF	ST 60 LA	ST 72 LA	ST 84 LA	WPT 720 DR	DL 140	DL 200
Nominal flow (l/min)	5 000	6 300	7 300	8 250	9 650	10 700	12 785	14 750	20 830
Hose Ø	60	60	80	80	100	100	100	100	120
PTO 540 rpm.	●	●	●						
PTO 1000 rpm.				●	●	●	●	●	●
Kevlar vanes	■	■	■	●	●	●	●		
Lubrication	forced	forced	forced	auto.	auto.	auto.	auto.	without	without
Cooled by	air	air	air	air	air	air	liquid	air inj.	air inj.

- Standard
- Option

Performance and versatility adapted to the needs of each user

The various pumping devices available make pumping and filling possible in all situations. To reduce the time spent at the slurry pit, pumping accelerators and turbines boost the pumping capacity of a wide range of compressors.

Central pumping arm, Ø 150 mm and 200 mmt

- Easy to use with a simple sequencing of movements
- Filling cone immersed in the pit
- Locked in place securely when not in use
- Compatible with the pumping accelerator

«Virgule» pumping arm

- No need to handle hoses: arm is immersed directly into pit
- Simple yet effective design
- Arm is locked in place securely when not in use
- Compatible with pumping accelerator or turbine 6 and 10 m³/min
- Compatible with pumping via a cone

TURBO MAX pumping arm

- No need to handle hoses: arm is immersed directly into pit
- Simple yet effective design
- Arm is locked in place securely when not in use
- Compatible with pumping accelerator or turbine 6 and 10 m³/min
- Compatible with pumping via a cone



	«Virgule» arm Ø200	Turbo arm Ø200
Pumping on right-hand side	●	●
Pumping on left-hand side	■	●
A: pumping depth (depending on machine)	Up to 3.00 m	3.20 to 4.00 m
B: sideways reach	3.0 m	3.10 m
C: chassis height	0.8 to 1 m	2.80 m
Pumping via a Ø 150 mm reception cone	■	■
Pumping via a Ø 200 mm reception cone	■	■
Pumping via a Ø 150 mm remote-controlled cone	■	■
Pumping via a Ø 200 mm remote-controlled cone	■	■
Pumping accelerator	■	■
Pumping turbine and vent	■	■

- Standard
- Option

The **simplicity** and **efficiency** of sprayed spreading



Ground level nozzle

- Economical spreading
- A spreading width of 10 m with 1 nozzle and 12 m with a bi-nozzle configuration

Exact nozzle

- Versatility and performance for all types of slurry
- A spreading width of 10 m with 1 nozzle and 15 m with a bi-nozzle configuration

EZ precision nozzle

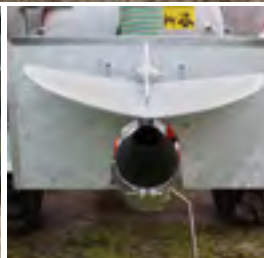
- Precision and versatility
- 12 m working width with one nozzle and 15 m with a bi-nozzle configuration

Bi-nozzle T-boom

- Increases the flow rate and spreading width

Spreading gun

- Range of 40 to 60 m, with hydraulically-actuated rotation and oscillation



High work rates combined with **precision** spreading

The ultimate objective is to obtain the maximum benefit from the slurry through high-quality spreading. In addition to the various spreading nozzles, the JEANTIL range comprises a wide selection of booms. The various widths ensure high work rates without compromising on the uniformity of the distribution.

Nozzle boom

- Spreading width of 21 to 30 m with 2 or 3 nozzles.
- Feed control for each nozzle
- Locked in place securely when not in use



Boom with spades

- Working width of 12 to 24 m.
- Compatible with a grinder-distributor for slurry mixed with straw
- Retractable boom end depending on model
- Locked in place securely when not in use

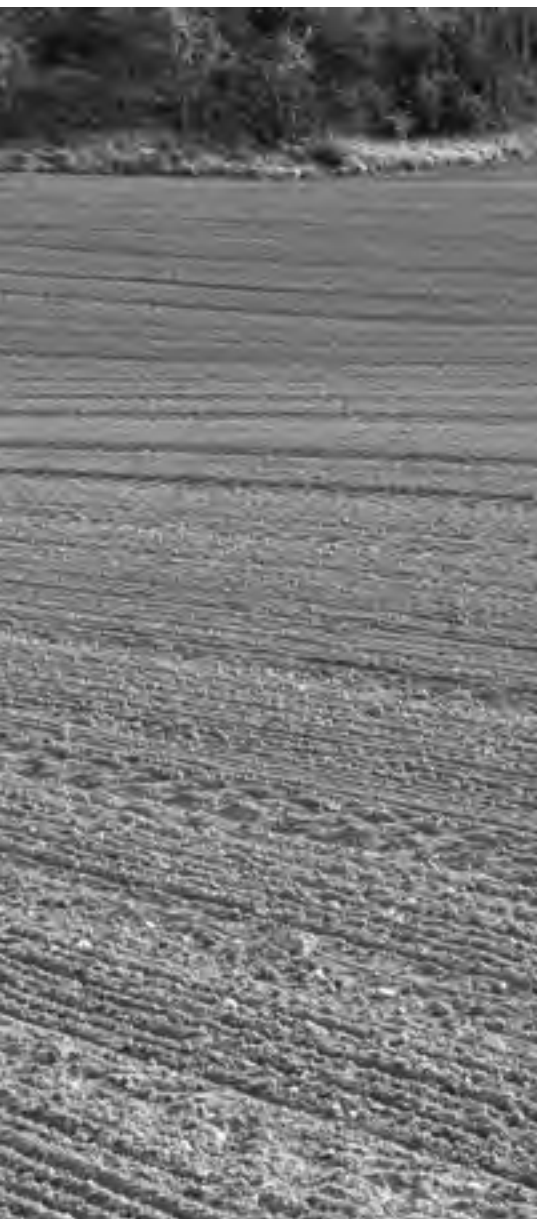


Dribble bars

- Working width of 9 to 24 m
- Reduces odors and losses of nitrogen
- Consists of 1/2 boom or 1/4 boom sections depending on the model
- Locked in place securely when not in use



Injection close to the roots



Single- or double-row disc injectors

- Spreading width of 2.4 to 5.7 m
- Sideways diffusion of the slurry of up to 15 cm
- 30 to 60 cm between rows
- Injection depth of 6 to 10 cm
- Ø 630 mm disc



	EDS 24-4	EDS 36-6	EDS 48-8	EDS 60-10	EDD 33-11	EDD 39-13	EDD 45-15	EDD 51-17	EDD 57-19
Working width (m)	2,4	3,6	4,8	6	3,3	3,9	4,5	5,1	5,7
Number of discs	4	6	8	10	11	13	15	17	19
Spacing between rows (m)	0,6	0,6	0,6	0,6	0,3	0,3	0,3	0,3	0,3
Hydraulic raising		●	●	●	●	●	●	●	●
Metal gauge wheels	2	2	2	2	2	2	2	4	4
Distributor with micrometric dosing valve	●	●	●	●	●	●	●		
Dosimat grinder-distributor	■	■	■(1)	■(1)	■(1)	■(1)	■(1)	●	●
Exacut grinder-distributor	■	■	■(1)	■(1)	■(1)	■(1)	■(1)	■	■

● Standard

■ Option

(1) Recommended configuration for correct distribution

Optimization of mechanization costs and reduction in amount of fertilizer needed

Injectors

The slurry injector is essential for getting the most from your slurry. Injected directly under the roots, or under broken-up topsoil, the losses of ammonia are reduced to maximize the benefits of the spreading.

Square- or vibroflex tine injectors

- Injection width of 3.3 to 6.5 m
- 30 cm between rows
- Injection depth of 10 to 15 cm



	EDC 33-11	EDC 33-13	EDV 39-13	EDV 45-15	EDV 51-17	EDV 57-19	EDV 65-13
Working width (m)	3,3	3,3	3,9	4,5	5,1	5,7	6,5
Number of tines	11	13	13	15	17	19	13
Spacing between rows (m)	0,3	0,25	0,3	0,3	0,3	0,3	0,5
35-mm square tines	●	●					
Vibroflex tines			●	●	●	●	●
Metal gauge wheels	2	2	2	2	4	4	-
Ø 500 mm bar roller							●
Distributor with micrometric dosing valve	●	●	●	●	●	●	●
Dosimat grinder-distributor	■	■	■	■(1)	■(1)	■(1)	■(1)
Exacut grinder-distributor	■	■	■	■(1)	■(1)	■(1)	■(1)

● Standard

■ Option

(1) Recommended configuration for correct distribution



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Equipment designed to provide solutions

With a view to optimizing your slurry tanker's performance, Jeantil offers a large number of accessories. This equipment makes the machine more effective and easier to use.



Ø 600 mm upper filling hatch
Top-mounted filling cone
Hydraulic pump with heat dissipator
Dosimat and Exacut grinder-distributor

JEANTIL also offers...

A large selection of accessories and equipment to enhance the performance of your slurry tanker. JEANTIL also offers solutions for more specific tasks, such as slurry tankers adapted to pumping from septic tanks or adapted for use with a hooklift system (cradle mounted).

**Supplementary
equipment**

Slurry tankers for pit cleaning

- Combined, high-pressure pumping unit
- Flexible cleaning rod
- Hydraulic reel for HP hose
- Hydraulic reel for Ø 80 or 100 mm suction pipe
- Remote control 1, 2 or 3 functions
- Partitioned tank – clean water/slurry

Tanks mounted on a cradle

- Tank bolted to a cradle (for hooklift system)
- Autonomous pumping unit powered by an IC engine or hydraulic motor

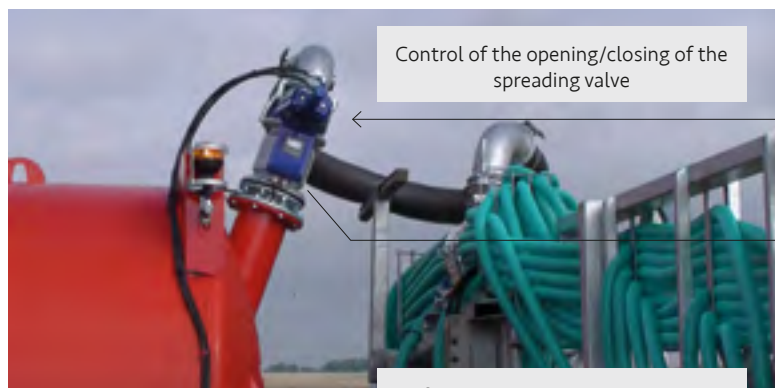


High precision technology applied to slurry spreading



SMART Control: On-board technology

- Automatic regulation of the opening of the spreading valve (in m^3/ha) depending on the forward speed and on the instantaneous measured flow rate
- Speed sensor on the slurry tanker's wheel
- Real-time measurement of the flow rate using an inductive flow meter
- Colour display unit
- Integrated meters



Control of the opening/closing of the spreading valve

Information sent about the current flow rate



Information sent about the forward speed

Spreading setpoint set on the SMART Control display unit (e.g.: $15\text{m}^3/\text{ha}$, actual spreading width 12 m)



- ⚙ Choice of operating mode: automatic or manual
- ⚙ Opening and closing of the spreading valve
- ⚙ Control of the compressor, pumping arm, raising/lowering, boom, hydraulic suspension, etc.
- ⚙ Data collected by JEANTIL DATA SMART