



Agronic Slurry Tankers

AGRONIC-Slurry Tankers with A Low Center of Gravity, that are Efficient and Stable.

The AGRONIC slurry tanker is designed and manufactured in Finland for demanding use. The tank body is manufactured from S355MC steel. The walls have a thickness of 4-6mm (0.15 to 0.23") depending on their position in the tank. The construction is exceptionally strong yet remains incredibly simple. The model range is extensive, and models can be configured for individual customer requirements.

There are three basic models within the range: The single-axle XS series with 10m³ and 12m³ (2641 and 3170 US gal.), S II series with capacities of 14m³, 17m³, and 20m³ (3698, 4490, and 5283 US gal.).

The HS and premium HXA II series with capacities of 14m³, 17m³, 20m³, 25m³, and 30m³ (3698, 4490, 5283, 6604, and 7925 US gal.) with hydraulic suspension. The latter models are available with either forced or friction-controlled axles, and with either tandem or tridem axles.



Agronic slurry tankers have a low center of gravity, yet still provide proper ground clearance. It is possible to drive with a full slurry tanker on slopes/hills and maintain good stability. Ground clearance is maintained at 40cm (15 3/4"). The tankers have 3-4 interior baffles, depending on the size and model, to help prevent sloshing and maintain control.

The tank bodies are epoxy coated on the inside, while the outside has been sandblasted and coated with polyurethane paint. Following painting, the tanks are coated with lacquer, which is additional protection against corrosion and aids in keeping the paint in good shape.

All bogie equipped tankers, both tandem and tridem axle, feature a standard tire size of 850/50R30.5. The tire pressures can be kept low during field operations, to help reduce the tanker's overall footprint. This also provides for smooth running, and a tread pattern that cleans-out rapidly.

Alternatively, the HXA II series can also be equipped with an automatic central tire pressure regulation system, equipped with its own onboard compressor, and referred to as HXA II AIR.



The S II, HS, and HXA II series are equipped with a 5-blade impeller-type discharge pump, with two-row roller bearings, and driven by the PTO shaft.

The impeller is balanced and lubricated, triple sealed, and the impeller axle is chromed for added durability and to provide protection against corrosion and abrasion.

Agronic slurry tankers for efficient and safe handling of slurry:

- Low center of gravity
- Exceptional handling on both road and field.
- Front of the tank body is designed to empty last, maintaining optimum drawbar weight until empty.
- Self-supporting construction, no separate frame, means a reduced overall weight.
- Hydraulic hoses and cables are neatly routed.
- Epoxy coated inside. Sandblasted, painted, and lacquered outside.
- Extensive selection of accessories.
- High-quality, properly dimensioned axles, and suspensions to suit the requirements.
- Excellent resale value.



AGRONIC-XS Single Axle Slurry Tankers



The AGRONIC XS series a flexible, single-axle, slurry tanker series with a low overall weight and large diameter tires. They can be supplied with a pump loading arm and a spreading ramp.

- Hydraulically driven discharge pump, no PTO shaft required.
- Hydraulic slide valve as standard.
- Integrated mounting points for a spreading ramp.
- Mudguards as standard.
- LED lighting as standard.
- Two capacities: 10m³ (2641 US gal.) and 12m³ (3170 US gal.)

Exceptional handling characteristics:

- Low center of gravity, with the tank body mounted directly on the axle.
- Trademark AGRONIC oval form tank.
- Two anti-slosh baffles internally.
- High-quality radial tires



1050/50R32 radial tires, LED lights, and fenders as standard equipment.

Light and Flexible



AGRONIC- S II Series with Pendular Bogie



Cost Effective Flexibility and Capability!

The AGRONIC S-series has been completely renewed. Here are the most important updates:

- Improved emptying and frame structure. The result is a 48% increase in cross-sectional area, with a 30% increase in overall emptying efficiency.
- The bottom of the tank has been increased. The center of gravity is lower, and the weight distribution on the drawbar is kept heavier right up until final emptying.
- A slimmer tank design, that is more compatible with additional types of spreading ramps.
- Material thickness has been optimized, now inline with that featured on HXA II
- New stronger and lower bogie set.
- Pump loading arm ready. The S II has ready-made connections for installing a pump-loading arm later.
- New mounting plate design for integrating a spreading ramp. With a 200mm (7 ¾") adjustment range, allowing for improved compatibility with other spreading ramps.
- Axle position can be chosen from 3 different positions and changed at a later stage if required. Optimal weight distribution with different compositions.

A comprehensive standard equipment fit – even the base model is field ready: with steering and suspension, axle set-up with 850/50R30.5 tires, bogie lock pressure monitoring with pressure switch and indicator light, hydraulic brakes, LED lights, mudguards, top filling funnel, wide angle PTO shaft with shear bolt protection, ball coupling ready, fill level indicator, access hatch, and a ladder.



Tank construction has been updated. The enclosures featured on the bottom have been removed, internal anti-slosh baffles are now the same as those featured on the HXA II.

The lowered front section is now larger, no sectioning is required, the tanker is emptied completely every time, and the discharge pump works effectively right until the end.



The discharge pump's chamber size has been increased and has been given a new optimized shape, which allows for increased efficiency and ease of maintenance. New 3-way valves, with compliant fittings and a 168-mm (6 ¼"), which are also more efficient and reliable. The hydraulic housing is also more spacious than before and has been relocated. The hydraulic lines are no longer encapsulated, but now housed along shelves on the tanker's undercarriage.

Smoother and Lower

AGRONIC HS- For Transport & Spreading



Agronic HS series. Tandem and tridem axle slurry tankers, equipped with forced steering and hydraulic suspension, and a low center of gravity. Frame construction, piping, and agility are the same as that of the HXA II series. The primary difference being a lower standard equipment fit, which of course means a lower price. The hydraulic suspension distributes the weight evenly to each wheel, which improves off-road stability and on-road handling, when compared to mechanical suspension.

With a front hydraulic lift axle, the weight can be easily transferred from the tractor to the slurry tanker. When traveling on the road with an empty tanker, the front axle is kept lifted, which provides for higher drawbar pressure and improved handling.



The picture shows tanker equipped with road tires for transport purposes. Thanks to the slurry tanker's low centre of gravity, correct weight distribution, and hydraulic suspension transport can be achieved smoothly at higher speeds. On tridem axle versions a front lift axle is standard equipment.



AGRONIC HXA II System: Slurry Tankers with Crab Steering and Hydraulic Suspension



The standard equipment of the HXA II series includes the most advanced hydraulics and electric control systems available on the market and a 7" colour display screen!

Maneuvering with one hand by using joystick. The color-coded buttons directly control certain function buttons found on the screen, which means the grip doesn't need to be released and the work can continue without stoppage.

Two cameras are standard, showing front and rear views, with the view direction changing with the function selected. Very accurate speed and reversing data are obtained from the tractor, and co-ordinated with the slurry tanker.

Proportional hydraulics, with smooth and shudder-free movements, along with a joystick for control over the pumping arm's movements. The precise operation of the LS hydraulics do not leak or heat-up the oil, not do they require a constant oil flow that can lead to power losses.



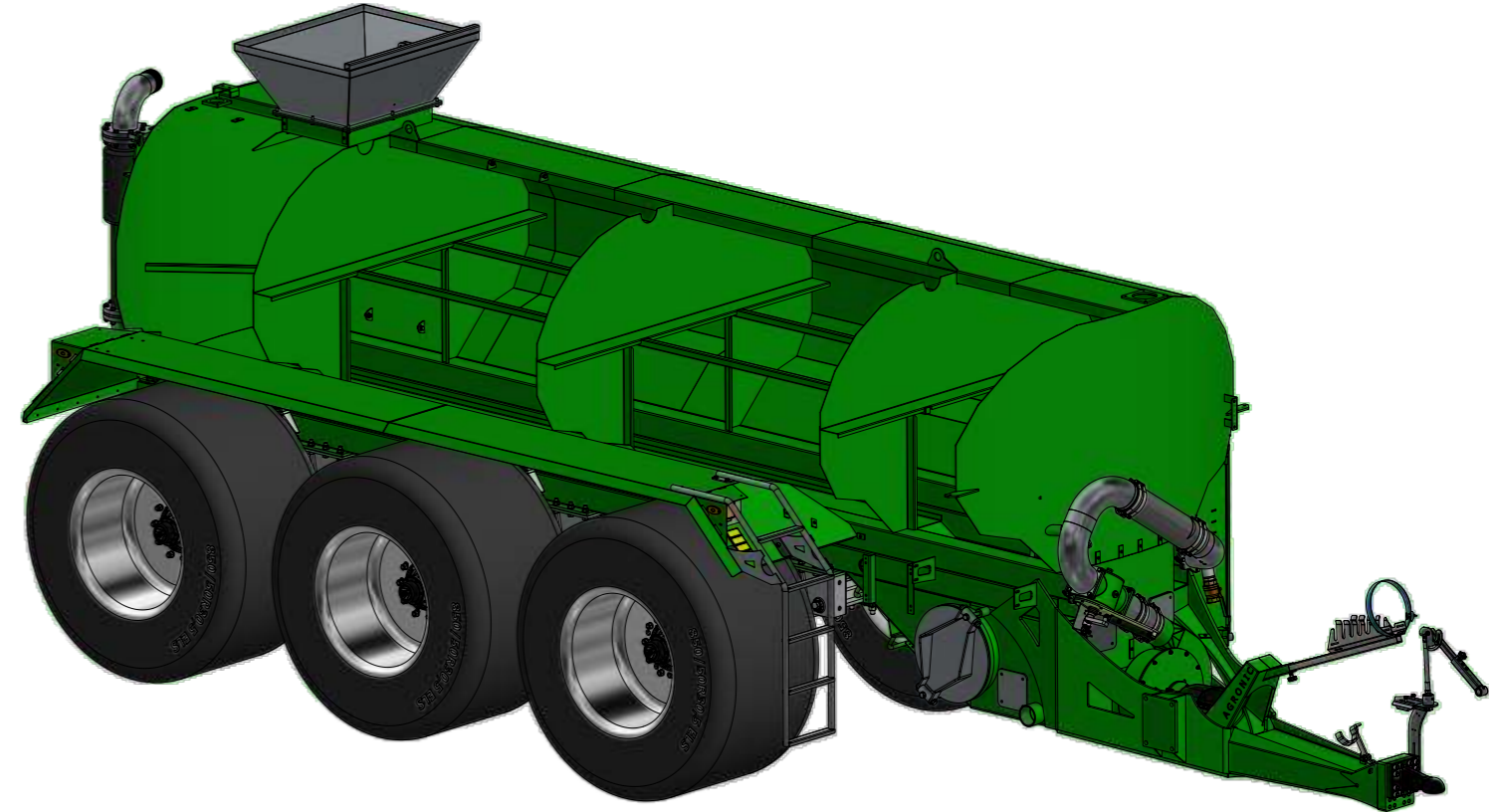
When driving in transport mode, the bogie is automatically centered, and swaying from the tractor does not cause wheel spin or accidental directional steering. The tractor and tanker combination remain exceptionally stable.

As standard, the HXA II models are supplied with patented electronically controlled forced steering, which means that there are no push rods and no Bowden cables to wear. There are no wires or cables on the drawbar side, so the tractor can turn freely. Thanks to the use of proportional hydraulics, operation is smooth and shudder-free.



Efficient, Accurate, and Easy-to-Use

The mixing and emptying tube of the slurry tanker has a diameter of 168mm (6 1/2"), and the frame is 150x150mm (6x6"). The emptying speed is 50% greater than standard, and automatic application rate control adjusts the output of the emptying valve, based on data from a precise flow sensor and actual ground speed.



Robust baffles from the bottom all the way to the top. Stable driving, without bucking or swaying at all speeds, thanks to the low position of the tank's front. No sectioning is needed, and the tank completely emptied each time, with the discharge pump working efficiently right up until the end.



Function Specific LS Hydraulics

AGRONIC HXA II system Air- Central Tire Pressure System



Regulation of Tire Pressure at the Touch of a Button

The AIR system is completely integrated into the slurry tanker's control system.



The measurements are made using a 20m³ (5,283 US gal.) HXA II slurry tanker, with full equipment fit, giving a total weight of 31,000 kg (68,343 lbs).

3.0 Bar (43 ½ PSI), tire width/contact area of 705mm (27 ¾"), pattern length of 390 mm (15"), **total surface contact area for all 6 tires is 1.65m² (5 ½')**.



0.8 Bar pressure (11 ½ PSI), contact width of 750 mm (29 ½"), and a total length of 700mm (27 ½"), **total surface contact for all 6 tires is 3.15m² (34 ft²).**

With the AGRONIC AIR system you can set the tire pressure directly from the control monitor of the slurry tanker, where presets are available for both road and field operation. The system is always operated using the driver's initiative.

The inflation time for 6x 850/50R30,5 tires from 0.8 (11 ½ PSI) to 2.0 Bar (29 PSI), is approx. 3 minutes. Deflation is faster.

Take note that that it is not required to keep the tractor stationary during inflation, as the weight of the empty slurry tanker is reduced and therefore the overall tire pressure required for road travel is also reduced.

The system is connected to the tractor using the same automated control system. Tire pressure control on the tractor can either be done first, or at the same time as the slurry tanker.

The photo shows an operating pressure of 0.8 Bar (11 ½ PSI) in the field.



Surface pressure can be reduced by 50% with the Central Tire Pressure System



The advantages in the field, using 0.8 Bar (11 ½ PSI) vs. 3.0 Bar (43 ½) on the road:

- Tire surface area is doubled, ground pressure is halved, reduced soil compaction = improved crop yields.
- The advantages of 2.5 Bar (36 ¼ PSI) vs. 1.8 Bar (26 PSI) on the road, which is a compromise are reduced rolling resistance, improved fuel economy, and reduced strain on the tractor's transmission.
- Improved road handling, increased safety, and reduced driver stress.

AGRONIC T Series: Tanks with Hydraulics, Gearboxes, and Control Systems for Truck Mounting



We manufacture and custom fit tanks for transport trucks. The AGRONIC T series can be fitted to various types of trucks and trailers, and we also supply various types of pump loading arms, as well as the control systems required.



Low center of gravity is maintained.



We also manufacture and custom equip tankers for use with semi trailers. The drain pump can be driven hydraulically or by a mechanical gearbox. The pump loading arm is equipped for transfer pumping, meaning that load can be discharged via the foam tube. This T-series model has a single diffuser plate, meaning that it can be used to spread slurry on the field as well.



Low design, Optimal for Transport

AGRONIC crab steering



With crab steering engaged, the AGRONIC tanker can be guided to follow in a different track than that of the tractor. The risk of soil compaction and becoming stuck are greatly reduced.

Crab steering is connected to the slurry tanker's headland management system, so changing between crab and forced steering is automatic (for example). With crab steering engaged, the slurry tanker is offset sideways from the center line of the tractor, allowing for the driving line to be kept further away from the ditch or field boundaries, and damage to the field surface can be prevented.

The surface area over which the weight is distributed is doubled.

The unique frame design of the AGRONIC spreading ramps allows the ramp to be pulled obliquely in relation to the tanker. In this manner, the spreading ramp remains in the correct position relative to the soil.



The Photos Speak for Themselves:
On the left, on light and loamy soil with crab steering disengaged
On the right, the same soil with crab steering engaged.

Smaller Footprint = Increased Yield!

Center-Mounted Pumping Arms



A crown gear, as used in log loading cranes, is used as the steering device in the pump loading arm.

A third arm joint, and load transfer equipment are available as optional equipment.

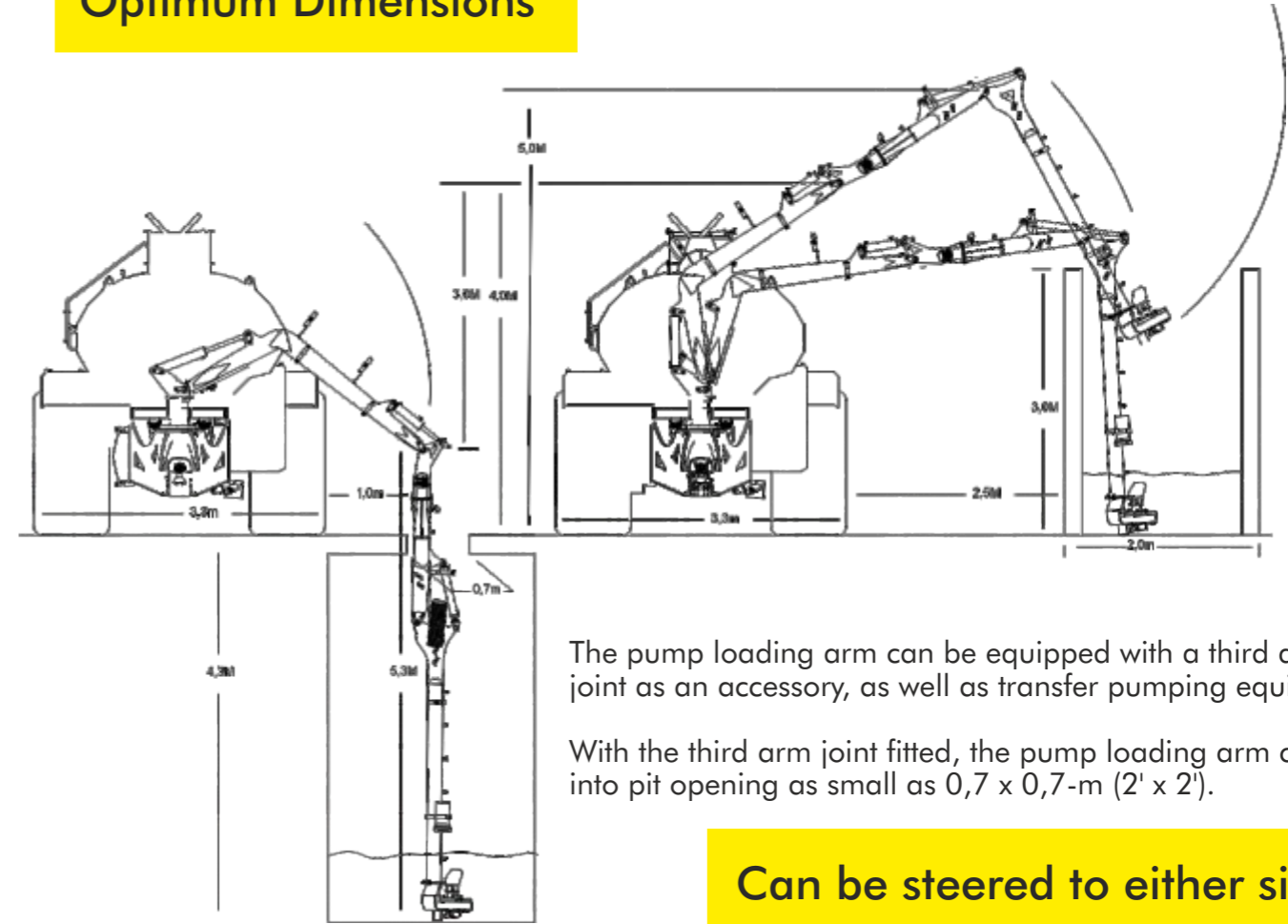
Shredding piston pump. The PTO shaft does not need to be engaged, fuel consumption is reduced, and filling capacity is greater than 10,000 liters (2641 US gal)/min.

The pumping power remains high, even when pumping thick slurry from a depth.

Technical Specifications

Piston motor	Two models, Aber MBI, oil requirement 110 or 130 l/min.
Hose size	2x 125 mm
Power	Max. 8.000 or 10.000 l/min.
Reach	Over a with a max. height of 1.5-m, and up to a maximum depth of 4.0-m.
Hydraulic Requirements	3-4 double acting spools, with constant supply line, and free-flow return.
Accessories:	Third joint, transfer pumping equipment

Optimum Dimensions



The pump loading arm can be equipped with a third arm joint as an accessory, as well as transfer pumping equipment.

With the third arm joint fitted, the pump loading arm can fit into pit opening as small as 0,7 x 0,7-m (2' x 2').

Can be steered to either side



Side-Mounted Pumping Arms



The AGRONIC side-mounted pumping arm is an efficient way to load and keep the slurry tanker clean. Filling takes place via the hydraulic shredding through a 168-mm (6") tube. The filling hose has a non-return valve at the bottom of the tanker to reduce foaming.

The side-loading arm reaches into the slurry pit with a single movement. A telescopic boom extension and transfer pumping equipment are available as optional accessories.

With the telescopic extension, the pumping depth can be increased by up to 5.1-m (16 ft.). Side-mounted pumping arms can be fitted to other brands of slurry tankers.

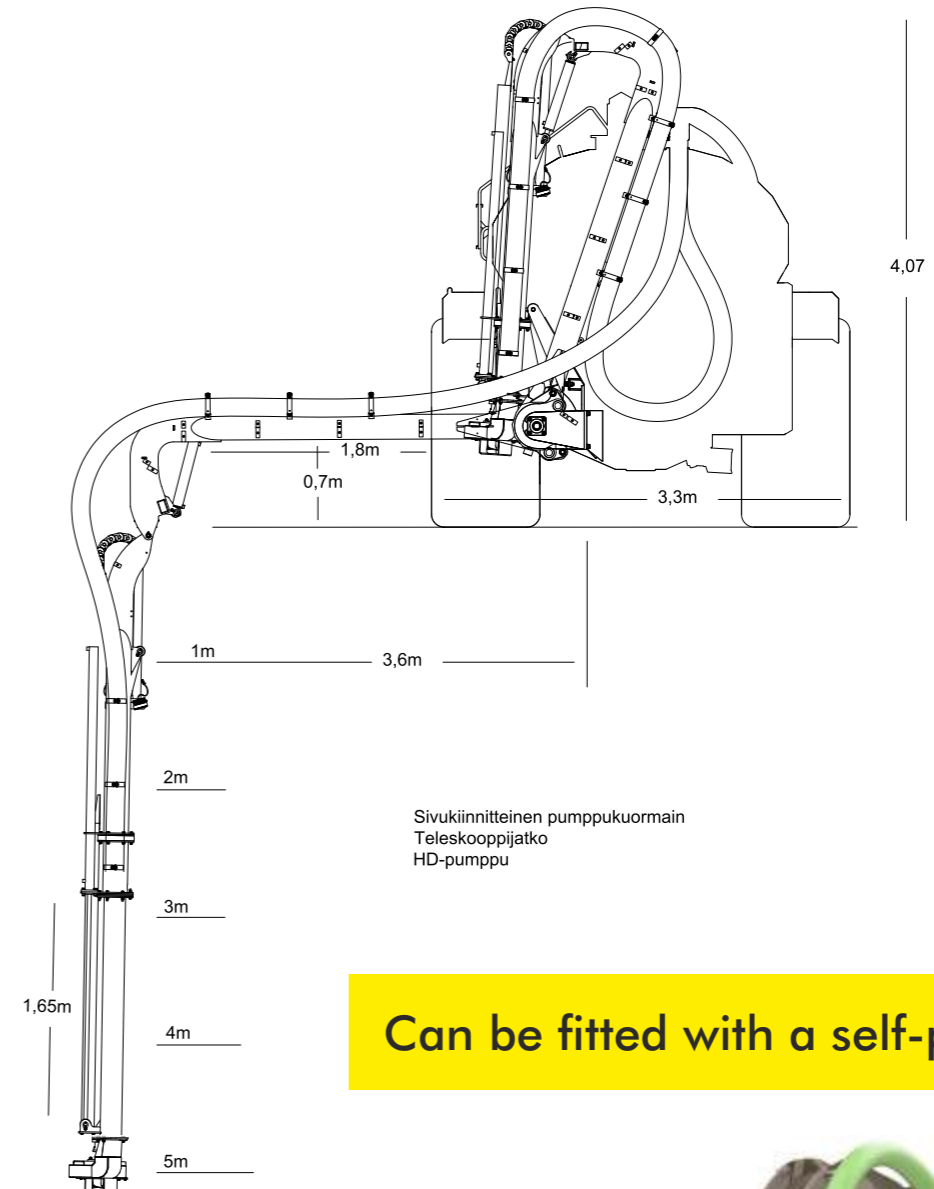
Load in a couple of minutes

Technical Specifications

Piston Motor Pump:	Two models, Oil requirement 110 or 130l/min. (29-34 US gal./min.)
Hose dimensions:	1x 168-mm (6 1/2")
Capacity Max. l/min:	8000, or 10.000 (2113, or 2641 US gal./min.)
Reach:	Standard model has a reach of up to 3,4-m (11 ft.) below ground.
Hydraulic Requirements:	2-3 double acting spools, with constant supply line, and free-flow return.
Optional Equipment:	Transfer pumping equipment, telescopic arm extension for depths up to 5.1-m (16 3/4 ft.)



With a telescope 5.1 m below the ground



Can be fitted with a self-priming pump



Self-priming pumps can be offered for all models of slurry tankers and pumping arms. The tanker will be filled a lobe pump fitted with a rubber impeller until the hoses are full. Once the hoses are filled, the filling process will then be handled with the pump for the loading arm. The slurry can also be used to empty sewage tanks, and to suction liquid from above ground tanks and structures.

AGRONIC TSR-series Trailing Shoe Ramps



High Output

AGRONIC -TSR 9000 trailing shoe spreading ramps allow for the slurry to be directly applied to the plant's roots during the growing season, with low nutrient losses and reduced odors.

Spring loaded knives with a spacing of 23cm (9") cut grooves 5-40mm (0.9 to 1 1/2") deep, into which the slurry is precisely dosed by the distributor.

The trailing shoe works great also on light soils and grain/soy stubble. Thanks to the ramp's articulated frame, working in curves is also possible.



Also for Slurry Tankers with Crab Steering!

A unique swiveling attachment, the spreading ramp can steer with the tanker.

Can be operated with the crab steering system engaged, and in curves. Spreading with crab steering engaged significantly reduces soil compaction and improves yield.

When working on oddly shaped fields, the work efficiency increases, as you do not have to look for straight driving lines, instead you can have the spreading ramp engaged more often. Improved surface following and a reduced footprint.

The spreading ramp follows the ground independent of the slurry tanker, with coulters also having better ground following and the working footprint remains good.

Ground pressure, angle, and flotation can all be programmed with the AGRONIC HXA II.

Also, with Two Vertical Dividers



The TSR12000 is available with two eccentric-type distributors from Harsø of Denmark. This enables halving of the working width, shorter supply hoses, and a tighter row spacing.

The standard distributor used on the TSR series is now even more efficient and easier to maintain. This AGRONIC distributor has two-phase shredding, is highly permeable, and precise. The frame and dividing beam are made from hot dip galvanized steel, cutting surfaces are machined, and the wearing parts as well as the screws are made from stainless steel.

Open 4-prong, distribution beam even provides for accurate distribution of thick slurry at high speeds.

30% better throughput: The 150-mm (6") feed hoses, a larger shredder, and a 3-prong blade in practice deliver more than 7m³ (247 ft³)/min. The powerful OT-315 features a 40-mm (1 1/2") shaft for distributor head drive. Easy and safe maintenance work, thanks to a hinged cover and anti-slip surfaces



HD vanes are standard. They have a long service life, and have affordable replacement costs.



Technical Specifications

Model	TSR 9000	TSR 12000	TSR 12000H
Working Width	9 m (29 ft.)	12 m (39 ft.)	12 m (39 ft.)
Folding Position of Wings	Telescopic	Folding	Folding
Divider	TSR40	TSR40	2 pc Harsø
No. of Hoses	40	40	54
Application rate		5-80 t/ha. (5 1/2-88 US ton).	
Spacing	23 cm (9")	30 cm (12")	23 cm (9")
Surface pressure		15 kg/shoe (33 lbs/shoe)	
HD Elements with replaceable wear blade		Standard	
Spreading Plate		Optional	
Hydraulically operated Stone trap		Standard	
Automatic working depth control Agronic HXA In-Control: With programmable weight reduction, surface pressure CTRL., and flotation.			

AGRONIC JVM-series Trailing Shoe Ramps



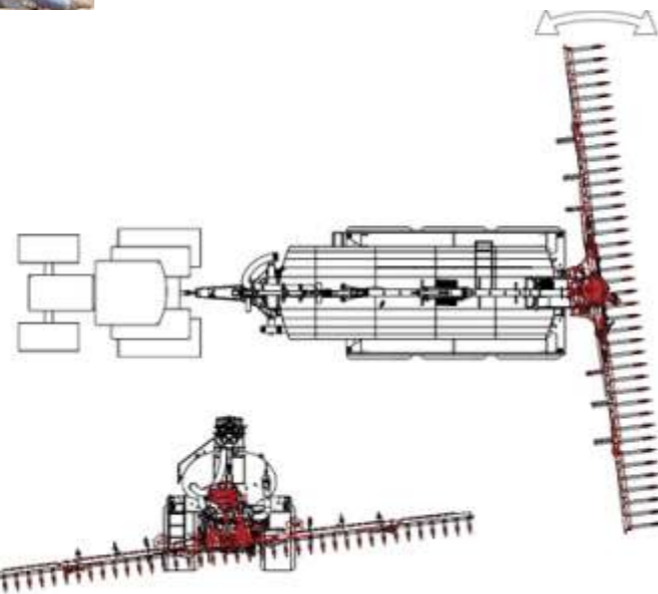
AGRONIC -trailing shoe ramps allow the slurry to be applied to where it provides the greatest benefit: directly to plant roots, during growing season. With reduced nutrient loss and reduced odours.

The spring-loaded coulters make incisions approx. 5-40mm (0.19-1½") deep every 30 cm (12"), into which the slurry is precisely dosed.

A trailing shoe also works well on lighter soils and on grain/soy stubble.

Thanks to the articulated frame, operation in curves is also possible.

The transport position is compact, wing folding is automatic



Also for Slurry Tankers with Crab Steering!



The frame of the spreading ramp can turn and tilt independent of the slurry tank.

The frame of the spreading ramp can turn and tilt independent of the slurry tank.

Turning and tilting are dampened with shock absorbers, ground counter following remains constant, and the work remains visible.

Also, on convex fields with open ditches. Sludge is dosed into the incision cut by the coulters by 12-mm (½") nozzles.



Technical Specifications

Model:	JVM 12	JVM 15
Working Width	12m (39 ft.)	15m (50 ft.)
Divider:	4 sections	
No. of Hoses	40	54
Oil Requirement:	30l/min (8 US gal./min.)	
Application rate:	5-80 t/ha. (5 ½-88 US ton).	
Spacing;	30 cm. (12")	
Surface pressure:		15 kg/shoe (33 lbs/shoe).
Spreading plate:		Option
Hydraulically operated Stone trap:		Standard
Automatic working depth control Agronic HXA In-Control: Programmable operating pressure management. With programmable weight reduction, surface pressure ctrl., and flotation.		

AGRONIC AG 6000 & AG 8000 Disc Injector Spreading Ramps



Row Spacing 20 cm. (7 3/4")

The AGRONIC disc spreading ramp follows the surface precisely, as the body is articulated in the middle. The wings follow the ground contours, and the coulters have a 50cm (19") travel height for obstacle clearance. The open design and reasonable traction requirement allow for operation on ploughed ground.



The blades are manufactured from wear resistant plate. The divider can be rotated in either direction, Emptying the stone trap is easy, using the hydraulic valve.

Shredding happens in 2-stages. The slurry is pumped through the distributor at the top of the stone trap. In addition, it is also shredded at the ends of the distribution beam.

As shown in the photo, the distributor for the AG and JVM series. TSR is similar.

AGRONIC disc ramps allow for applying slurry during growing season. Nutrient losses remain low and odours are also reduced.

The 40 spring loaded discs cut incisions into the ground at a desired depth ranging from 0-60mm (2") deep into which the slurry is precisely dosed into the cut grooves by nozzles.

The cut furrow is not unnecessarily deep or unnecessarily wide. Traction requirement remains reasonable. One disc/one nozzle also works on stubble over long distances.



Also for Slurry Tankers with Crab Steering!

Slurry is pumped from the distributor through optimally sized 50-mm (2") hoses. The flow rate remains sufficiently high, no accumulation in the hoses, and there are no joints or choke points.

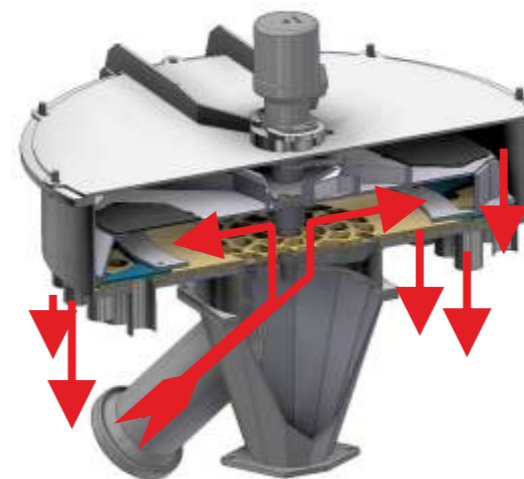
Delivering to 12-mm (1/2") wide nozzles. Owing to their attachment and design, the nozzles remain practically unclogged.

The ramp can turn and tilt independently of the tanker. Turning and tilting are dampened by shock absorbers.

The ramp's three sections follow the contours of the terrain.

The discs have a diameter of 300mm (12") and are made from tough boron steel. The bearings are of the tapered roller type. The thickness of the discs is 4mm (0.15"), with a cutting angle of 1.5° and the furrow is 11-mm (.43") wide.

As an optional accessory, spacers can be added to increase the furrow width to 18mm (.70"). Two spacers can be added per disc.



Technical Specifications

Divider	SL40
Hose diameter	40 or *32 hoses w/50-mm (2") dia.
Oil requirement	30 l/min (8 US gal.)
Application rate	5-80 t/ha (5 1/2 to 88 US ton/acre).
Working width AG8000	8 m (26 1/4 ft.) and *AG6000 6,4m (21 ft.)
Spacing	20 cm. (7 3/4")
Soil pressure	Max. 245 kg/disc (539 lbs/disc)
Net weight (lbs)	1850 kg or *1450 kg (4,070 or 3,190 lbs)
Overload protection safety valve* (the information applies to a 6.4 m / 21 ft ramp).	
Agronic HXA In-Control: Programmable operating pressure management: Driver can select constant surface pressure, penetrating pressure, or float mode. Automatic working depth control and 3pt linkage for attachment to other brands of slurry tanker, are available as optional accessories.	

BeTEC Knife Injector Ramp



When you choose a reliable and effective AGRONIC slurry tanker, but do not find a spreading ramp that fits your needs within our range, you still do not have to compromise on quality and specification. We can probably find a suitable spreader within the BeTEC model range.

The BeTEC model program is extensive, and thus we can supply spreading ramp units for all needs, from the BeTEC Stylo with a lightweight construction and a working width of 7.5-m (24 1/2 ft.) to the BeTEC X-Trail PLUS model with a working width of 30.0-m (98 ft.). The range includes knife, trailing shoe, and disc coulter elements.

No separate lifting linkage is needed for the BeTEC spreading ramps, as they feature their own lifting linkage.

In order to mount a BeTEC spreading ramp on a slurry tanker equipped with crab steering, you must ensure that the lifting linkage is equipped with a swivel (steering) system of its own.



As shown in the photos, a BeTEC L-line 15.2 (AGRONIC Edition) is fitted to an S II series slurry tanker.



Technical Specifications:

BeTEC L-line 15.2	
Working width	15.0-m (49 1/4 ft.)
Row spacing	25 cm 60 pcs. 38-mm (1 1/2") hoses
Rubber nozzles, replaceable blades.	
Two Opticut Profi plus distributors with adjustable flow.	
Pressure force	max. 25 kg/coulter (55 lbs/coulter).
Stabilizer.	
Adjustable support wheels on the arms.	
Oil requirement	80 l/min. (21 US gal./min)
Hydraulic half-width shut-off.	
Weight	1,400 kg (3,080 lbs).

The spreading ramp is connected to the slurry tanker's control system and automatic headland management system.

Operational Control with a Joystick

AGRONIC uses PRODEVICE Oy control systems and software developed and manufactured in Finland. Thanks to close cooperation between the two companies, the development of software and functions for customers is smooth.

Thanks to the use of CAN channeling, the tanker's cabling is very simple. The control system is also expendable.

The Electric Valve system only requires a pressure connection and free flow return from the tractor. The operation for the filling pump is connected to the system.

Management takes place via the joystick controller. Control of the pump loading arm and the spreader is easy and logical. The functions that can be locked in include control of the distributor and the slurry tanker, are via the lever switches.

The Joystick controller can be supplemented with:

The onboard computer makes it easier to monitor the qty. spread, working area, and working time. Automatic qty. Control is also standard. The onboard computer also includes headland automation, which makes operation easier. By pressing the button, the distributor lowers, the distributor starts, and the amount adjustment engages. With a second push of the button, the spreading ramp lifts. Automatic bogie locking and distributor rotation monitoring are standard.



Agronic In-Control

The HXA II control system is implemented by a joystick and touchscreen.

The touchscreen and joystick work together, for example, the buttons are colour-coded to correspond to the colours indicated on the screen, so the functions can be used smoothly with both.

The camera screen changes correspondingly to the mode selected.

See HXA II for more informatio



On-board computer with clear ENGLISH text. Joystick shown in the photo on the right.



Agronic U-Control with a 3.5" display handles the locking routines, loads, qty. spread, and surface area covered are stored in labelled memory locations.

Optional Accessories

Ball and Ball Coupling. Owing the large amount of weight being towed, the life of the towing eye can be short. A larger towing surface and greaseable ball coupling is available, with close tolerances (no play).

Spreading plates, to also work in combination with a spreading are available, selected from in the cabin. Automatic working depth control of the disc injector ramp is standard on the HXA II series.

Transverse mixing auger for pig slurry, the auger moves and stirs the sludge towards the pump inlet. The recirculation mixture and the screw together ensure effortless spreading with slurry containing a lot of suspended material.

Bauer-type quick connectors, located at the bottom. The foam pipe is at the highest point in the slurry tanker, and is equipped with a non-return valve, ensuring that the tank will not siphon empty.

Central lubrication or centralized lubrication. Minimizes the time spent on maintenance, electronic central lubrication saves working time and ensures the maximum service life of joints and bearings. Available in two versions: with an electric pump, and as a centralized lubrication used with a manual grease pistol.

Hydraulic screw compressor and tire pressure control system, ready for tractor tire pressure control.

The spreading plate always spreads the slurry at the rear of the slurry tanker. The spreading width depends on the PTO speed, and the position of the drain valve, normally this between 10 to 25m. The rate and speed can be increased by using a double spreading plate (not available on XS models)



Technical Specifications

Optional Accessories: Take Note! Check the requirements and suitability for optional equipment with your local AGRONIC dealer or company representative!!

Among the comprehensive list of optional equipment you will find: Mixing/circulation auger, quick couplings for lower filling and foam pipe, hydraulic or mechanical top filling hatch, trailing shoe injectors, dribble bar spreading ramps, disc injector ramps (w/opt. additional discs), hyd. stone trap, 3-way valve at the rear of tank, spreading plate that can be selected from the cabin, double spreading plate, center- or side-mounted pumping arms, 3rd link, transfer equipment for pumping arms, trip computer, automatic volume control, automatic working depth control for the injector ramps, forced steering, ball coupling, crab steering, LS hydraulics, tire options, central tire inflation, central lubrication, etc.

Volumm ³ (US Gallons):	10xs (2641)	12xs (3170)	14 S II (3698)	17 S II (4490)	17 (4490)	20 S II (5283)	20 (5283)	25 (6604)	30 (7925)
Axles	1	1	2	2	3	2	3	3	3
Height to the top of the tank (ft. in.)	269 (8' 8")	269 (8' 8")	264 (8' 6")	284 (9' 3")	270 (8' 8")	303 (9' 9")	295 (9' 6")	316 (10' 3")	317 (10' 3")
Length cm (ft. in.)	662 (21' 7")	697 (22' 8")	859 (27' 8")	884 (28' 8")	949 (9' 9")	896 (29' 4")	938 (30' 7")	938 (30' 7")	1064 (30' 9")
Width cm	299 (9' 5")	299 (9' 5")	330 (10' 8")	330 (10' 8")	330 (10' 8")	330 (10' 8")	330 (10' 8")	330 (10' 8")	330 (10' 8")
Tire size	1050/ 50R32	1050/ 50R32	850/ 50R 30,5	850/ 50R 30,5	850/ 50R 30,5	850/ 50R 30,5	850/ 50R 30,5	850/ 50R 30,5	850/ 50R 30,5

AGRONIC[®]
Made in Finland

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