

MORE VALUE  
**FOR YOUR FIELD**

**KAWECO**



KAWECO XERION SOLUTIONS  
**MORE VALUE** IN THE FIELD

# OUR COMPANY REESINK PRODUCTION BV

## FOCUS ON ADDED VALUE

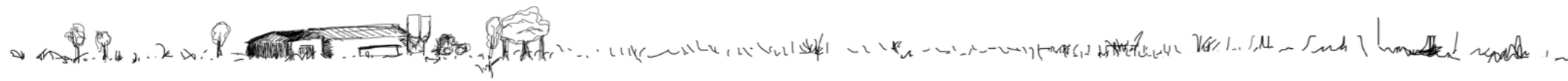
Reesink Production BV is responsible for the production and sales of KAWECO and part of Royal Reesink BV. KAWECO has been building agricultural machinery for more than 60 years, with a focus on the added value for the customer, such as slurry tanks and applicators that deliver great work through their technology. All our machines are built in-house in Hengelo (GLD.).

KAWECO originated from the passion for agricultural machinery. We share this passion with the customer. We take care of the soil and the entrepreneur. Reliable, fast and efficient, so that the right action can be taken at the ideal time. In our philosophy, every machine must first and foremost be of value for the land. As a result, a KAWECO machine provides added value for the soil, for the crops and for the entrepreneur of today and for future generations.

In order to meet our customers' needs and to be able to produce efficiently, the KAWECO machines are built in a modular fashion. All machines (both series and specials) are produced exclusively on demand in a well-equipped production location with the help of modern techniques and experienced professionals. Both sheet metal work, welding work and paint work are done locally in the Netherlands. This is how we guarantee the quality of our products. KAWECO machines are built with quality in mind. This means that only quality components are used in production.

Reesink Production strives for a long-term partnership with its customers, based on mutual respect.

The Reesink Production management team.





# I PROUDLY INTRODUCE YOU TO ROYAL REESINK

## *ENABLING YOUR BUSINESS*

More than two hundred years ago, Royal Reesink was founded by Hendrik Reesink, a pioneer and entrepreneur who thought outside the box. He realized at an early age that customers need the best quality, service and convenience. That has remained Royal Reesink's trademark over the centuries. Royal Reesink is now one of the largest, and still fast growing, distributors of machines and components internationally.

Royal Reesink consciously opts for a wide range of machines and products. Characteristic of Royal Reesink's brands is that they are leading on matters such as "total cost of ownership", lifespan, user-friendliness, comfort, safety and high residual value. Royal Reesink supplies through dealers or directly to agricultural companies, forestry and landscaping companies, public green areas and golf courses, logistics centres, industrial and construction companies, contractors and (local) governments. In the food, non-food, industry, transshipment (ports), agri, civil engineering and hydraulic engineering sectors. Royal Reesink also supplies hydraulic components and systems that are partly complementary to the machine range.

Being distinctive in terms of service, quality and customization. That is the unity in the diversity of our companies. Intensive cooperation is central to being able to offer the best solution.

Gerrit van der Scheer  
CEO Royal Reesink BV



# ADDED VALUE OF OUR **XERION SOLUTIONS**

The timeframe to apply slurry is getting shorter and shorter. This increases the demand for effective machines that can process a lot of slurry in the shortest possible time. Every minute counts during the slurry season. That is why the KAWECO XERION solutions are optimally constructed for maximum capacity. The KAWECO, in combination with a CLAAS XERION with its extremely large tires, crab steer and low tire pressure, always delivers beautiful work without causing damage to the ground. The KAWECO XERION solutions offer more value in the field.



## **SOIL-FRIENDLY, COMFORTABLE**

KAWECO is the total provider when it comes to XERION solutions. From SADDLE TRAC to semi-trailers and goosenecks, KAWECO has experience in all segments of the market and is happy to help you offer a suitable solution. The SADDLE TRAC build-on is a good example of the many years of experience of KAWECO. Ease of use and capacity are optimally balanced with soil friendliness.



## **EASY OPERATION**

By allowing the controls to function in conjunction with the CLAAS XERION, the optimum driver experience is created. By placing the control functions on the F keys of the tractor, it is easy and ergonomic to work with. Further functions are operated via a Müller computer, in combination with a joystick with 24 functions. Filling and emptying runs on completely automated sequences, which are started with a simple push of the button.



## **MAXIMUM CAPACITY**

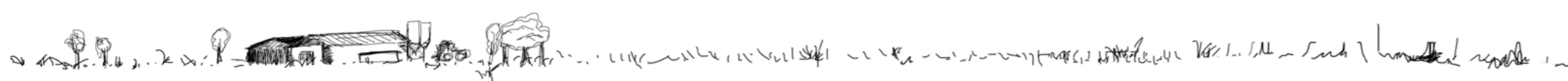
Whether you choose a 16,000L polytanker, a gooseneck (DOUBLE TWIN SHIFT) or a semi-trailer tank, the XERION solutions from KAWECO guarantee maximum capacity. Thanks to the large volume and optimum slurry piping, the KAWECO tanks can be filled and emptied quickly.



## **VERSATILE USABILITY**

Working with an XERION combination offers many advantages. For example, the XERION tractor can be used effectively for multiple purposes. The power of the XERION is not only reflected in spreading slurry! The XERION also offers a solution on silage pits, when mowing or during tillage. A KAWECO trailed tanker can be mounted or decoupled within 10 minutes.

*“KAWECO MADE FOR XERION”*





# THE POLYTANKER FOR **MORE VALUE**

## THE BUILD-ON TANKER

The KAWECO SADDLE TRAC tank is made of fiberglass-reinforced plastic. This light but very strong construction makes a tank capacity of 16,000 l possible. The 16,000-l tanker is equipped with 10" suction piping. In combination with the Vogelsang VX186-520QD 12,000 l / min rotary lobe pump (Optional) it can be filled within 80 seconds. The tanker standardly comes with a 9,000 l / min pump. A filling stop makes it possible to fill the tank to a pre-set value. This way you can always work with the maximum capacity. The tank is relatively slim so there is always good visibility to the rear. The KAWECO XERION polytank is equipped as standard with 4 LED work lights and a rotating beacon. This combination is advised for large capacity and manoeuvrability. Thanks to the trapeze mounts of the tank, there is always room for movement in the structure without the tank getting under tension. The build-on tank is provided with a slosh plate in longitudinal direction and two slosh plates in crosswise direction.

## PERFECT DOSAGE, LARGE FILLING CAPACITY

The Vogelsang rotary lobe pump used for the XERION solutions is powered by the XERION's power hydraulics. The KAWECO computer communicates directly with the XERION's CEBIS computer and therefore ensures highly accurate and fast-responding automatic rate control. The continuously variable hydraulic drive makes it possible to fill the tank with minimal engine rev. When spreading, the engine rev can be adjusted to the power required, while the pump always delivers the targeted value. The result is a lower overall diesel consumption.

## THE SLURRY PIPING

The system is equipped as standard with a 10" stone catcher with hydraulically driven cutting knives on the FRONT-UNIT. This prevents blockages and protects the rotary lobe pump. The slurry piping consists of 10" pipes with large bends for a maximum pump capacity during filling. The front unit is equipped with a turbo filler for maximum pump capacity and less wear on the rotary lobe pump. The three-way valve on the back of the tank can be used to switch from discharge to circulating, so that the slurry will always keep moving at the headland. Due to the low placement of the pump, slurry will always remain in the pump housing. This way, the pump can always restart easily and there is less risk of the pump running dry. The meters for the various hydraulics and pump pressures are clearly displayed on the right outside the cabin.

## The KAWECO XERION front-unit

Thanks to the well-designed construction of the KAWECO Front-unit (suction arm), you always have perfect visibility when working with the XERION solutions. During the application of the slurry, the suction arm on the front unit is placed almost entirely behind a cabin column, so that visibility is not obstructed. In addition, there is practically 100% view of the suction arm when filling. The suction arm can swing 135° and has a pivot point both above and below. You can dock up to 7 meters from the front axle of the XERION, this means that the transport tank can remain on the road at all times, and you're not forced to infold your implement.

## MOUNTING VARIOUS APPLICATORS

The SADDLETRAC tanker can be carried out with various applicators. For example, the combination is often used with arable injectors and disc harrows, but also with Trailing Shoes with working widths of up to 21 meters. The tank can be equipped with Trailing Shoes which fold in on the side or at the back.

## COMBINE A SADDLE TRAC BUILD-ON WITH A TOWED TANK

There are situations in which a maximum capacity and working width is required. KAWECO offers a solution in the form of a SADDLE TRAC build-on in combination with a towed tank. This allows the self-propelled tanker to be used flexibly both as a 16m<sup>3</sup> machine, and in combination with a tanker of up to 33,000 litres. The combination can be converted within 30 minutes, this makes the XERION versatile and usable through the season.



WITH THE SADDLE TRAC IT IS EASY TO GO UP THE HILLS

"ALL YEAR ROUND WE SPREAD RINSE WATER 24 HOURS A DAY, THIS REQUIRES MATERIAL WITH A LARGE CAPACITY AND RELIABILITY. THAT IS WHY WE HAVE INVESTED IN KAWECO MATERIAL. "

Charles Metcalfe, contractor from Silver Hill England

# THE XERION SOLUTIONS FOR **GOOD RESULTS**

## THE SEMI-TRAILER TANK

For the SADDLE TRAC XERION, in addition to the build-on tanker, a towed semi-trailer is also available. The 30m<sup>3</sup> Semi-trailer tank from KAWECO is the perfect solution for the SADDLE TRAC. This Tandem tank with tires with a maximum height of 2,150mm offers unprecedented capacity! The tank can be equipped with a 36-meter applicator, to be able to work even with the widest tramlines. This combination is mostly used for applying in wide tramlines.

## PERFECT DOSAGE, LARGE FILLING CAPACITY

The Börger rotary lobe pump used for the XERION solutions is powered by the XERION's power hydraulics. The KAWECO computer communicates directly with the XERION's CEBIS computer and therefore ensures highly accurate and fast-responding automatic rate control. The continuously variable hydraulic drive makes it possible to fill the tank with minimal engine rev. When spreading, the engine rev can be adjusted to the power required, while the pump always delivers the targeted value. The result is a lower overall diesel consumption.

## THE SLURRY PIPING

The system is equipped as standard with a 10" stone catcher with hydraulically driven cutting knives on the SADDLE TRAC FRONT-UNIT. This prevents blockages and protects the rotary lobe pump. The slurry piping consists of 10 "pipes with large bends for a maximum pump capacity during filling. The front unit is equipped with a turbo filler for maximum pump capacity and less wear on the rotary lobe pump. The three-way valve on the back of the tank can be used to switch from discharge to circulating, so that the slurry will always keep moving at the headland. The slurry piping to the tank consists of a 8" pipe to guarantee capacity (Optionally double). Due to the low placement of the pump, slurry will always remain in the pump housing. This way, the pump can always restart easily and there is less risk of the pump running dry. The meters for the various hydraulics and pump pressures are clearly displayed on the right outside the cabin.

The straight slurry piping to the rear, in combination with the three-way valve, offers the possibility of pumping the slurry around on the headland. The tank is equipped as standard with a Börger EL1550 rotary piston pump (9,000 l / min.) With the optional 12,000 l pump, working widths up to 36 meters can be fertilized with large capacity. Optionally there is the possibility to add an extra three-way valve to be able to pump around slurry into different silos.

## The KAWECO XERION front-unit

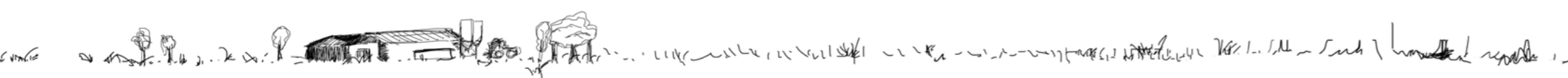
Thanks to the well-designed construction of the KAWECO Front-unit (suction arm), you always have perfect visibility when working with the XERION solutions. During the application of the slurry, the suction arm on the front unit is placed almost entirely behind a cabin column, so that visibility is not obstructed. In addition, there is practically 100% view of the suction arm when filling. The suction arm can swing 135° and has a pivot point both above and below. You can dock up to 7 meters from the front axle of the XERION, this means that the transport tank can remain on the road at all times, and you're not forced to infold your implement.

## STRONG THREE-POINT HITCH

The strong basis of the tankers ensures that the tanks can be equipped with a powerful hitch, which has a dynamic lifting force of up to 5 tons. This makes it possible to work with various attachments. There is, for example, the possibility of attaching dragging shoe or hose applicators, but also working with powerful injectors or arable applicators. Applicators up to 36 meters wide can be mounted on the semi-trailer tank. Various options such as section closure in the tramlines and section closure by means of CFC can be built up. The tank is equipped with a hydraulic axle suspension as standard, for safe and comfortable driving.

## K -110 COUPLING

All towed XERION tanks are mounted in a K-110 coupling which is placed just in front of the rear axle of the XERION, this results in an optimal weight distribution on the tractor. In combination with the high tires of the XERION (2.16m) and steering on 4 wheels, the driving comfort of the combination is optimal. The K-110 coupling makes it possible to make extremely tight turns with the combination.





# THE XERION SOLUTIONS FOR **GOOD RESULTS**

## THE GOOSENECK TANKERS

A tandem / tridem gooseneck tank can be used in combination with the XERION VC TRAC. This tank can be filled with maximum capacity in combination with a front unit or overhead crane arm. The gooseneck tanks are available in various sizes and can be fitted with tires up to 42 inches. The Tandem and Tridem gooseneck tanks are equipped with a hydraulic suspended chassis, thus ensuring maximum driving comfort and safety.

## PERFECT DOSAGE, LARGE FILLING CAPACITY

The Börger rotary lobe pump used for the XERION solutions is powered by the XERION's power hydraulics. The KAWECO computer communicates directly with the XERION's CEBIS computer and therefore ensures highly accurate and fast-responding automatic rate control. The continuously variable hydraulic drive makes it possible to fill the tank with minimal engine rev. When spreading, the engine rev can be adjusted to the power required, while the pump always delivers the targeted value. The result is a lower overall diesel consumption. The PTW tank is equipped as standard with a Börger rotary piston pump (9,000 l / min.), which is supplied with a KAWECO Front unit or suction arm.

## THE SLURRY PIPING

The system is equipped as standard with a 10" stone catcher with hydraulically driven cutting knives, both on the towed tanks and on the SADDLE TRAC FRONT-UNIT. This prevents blockages and protects the rotary lobe pump. The slurry piping consists of 10" pipes with large bends for a maximum pump capacity during filling. The front unit, side suction arm, telescopic arm and swing arm can be equipped with a turbo filler for maximum pump capacity and less wear on the rotary lobe pump. Filling via a centrifugal pump with a capacity of 14.00 l / min is possible in combination with the tandem / tridem gooseneck tanks with overhead crane arm. This tanker is then discharged with a second centrifugal pump, or by means of a rotary lobe pump. The rotary lobe pump also makes it possible to dock with the crane arm.

The straight slurry piping to the rear, in combination with the three-way valve, offers the possibility of pumping the slurry around on the headland. The tank is equipped as standard with a Börger EL1550 rotary piston pump (9,000 l / min.) With the optional 12,000 l pump, working widths up to 36 meters can be fertilized with large capacity. Optionally there is the possibility to add an extra three-way valve to be able to pump around slurry into different silos. The slurry piping to the tank (when using a front-unit) consists of a 8" pipe to guarantee capacity (Optionally double). Due to the low

placement of the pump, slurry will always remain in the pump housing. This way, the pump can always restart easily and there is less risk of the pump running dry. The meters for the various hydraulics and pump pressures are clearly displayed on the right outside the cabin

## The KAWECO XERION front-unit

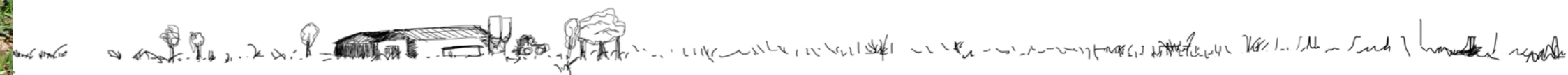
Thanks to the well-designed construction of the KAWECO Front-unit (suction arm), you always have perfect visibility when working with the XERION solutions. During the application of the slurry, the suction arm on the front unit is placed almost entirely behind a cabin column, so that visibility is not obstructed. In addition, there is practically 100% view of the suction arm when filling. The suction arm can swing 135° and has a pivot point both above and below. You can dock up to 7 meters from the front axle of the XERION, this means that the transport tank can remain on the road at all times, and you're not forced to infold your implement.

## STRONG THREE-POINT HITCH

The strong basis of the tankers ensures that the tanks can be equipped with a powerful hitch, which has a dynamic lifting force of up to 5 tons. This makes it possible to work with various attachments. There is, for example, the possibility of attaching dragging shoe or hose applicators, but also working with powerful injectors or arable applicators. Applicators up to 36 meters wide can be mounted on the semi-trailer tank. Various options such as section closure in the tramlines and section closure by means of CFC can be built up. The tank is equipped with a hydraulic axle suspension as standard, for safe and comfortable driving.

## K -110 COUPLING

All towed XERION tanks are mounted in a K-110 coupling which is placed just in front of the rear axle of the XERION, this results in an optimal weight distribution on the tractor. In combination with the high tires of the XERION (2.16m) and steering on 4 wheels, the driving comfort of the combination is optimal. The K-110 coupling makes it possible to make extremely tight turns with the combination.



# THE XERION SOLUTIONS FOR **GOOD RESULTS**

## THE DOUBLE TWIN SHIFT GOOSENECK

KAWECO offers the option of supplying a DOUBLE TWIN SHIFT (DTS) gooseneck suitable for the XERION TRAC and TRAC VC. This 21m<sup>3</sup> tank combines the capacity of a build-on tank with the low ground pressure of the unique DOUBLE TWIN SHIFT concept. Here, 4 wheels are placed in a row, where the outer wheels can be hydraulically extended 50 cm in the field, with the result that each wheel runs in its own track. The short construction of the gooseneck means easy turning at the headland with significantly less damage as one wide 1050 tire. This tank has proven its value in the field when it comes to soil pressure and capacity. The gooseneck can be decoupled within 10 minutes. This means that the XERION can be used quickly for other purposes.

## PERFECT DOSAGE, LARGE FILLING CAPACITY

The Börger rotary lobe pump used for the XERION solutions is powered by the XERION's power hydraulics. The KAWECO computer communicates directly with the XERION's CEBIS computer and therefore ensures highly accurate and fast-responding automatic rate control. The continuously variable hydraulic drive makes it possible to fill the tank with minimal engine speed. When spreading, the engine rev can be adjusted to the power required, while the pump always delivers the targeted value. The result is a lower overall diesel consumption.

## THE SLURRY PIPING

The system is equipped as standard with a 10" stone catcher with hydraulically driven cutting knives. This prevents blockages and protects the rotary lobe pump. The slurry piping consists of 10" pipes with large bends for a maximum pump capacity during filling. The tanker can be equipped with a side suction arm, front-unit or telescopic arm and can be equipped with a turbo filler for maximum pump capacity and less wear on the rotary lobe pump.

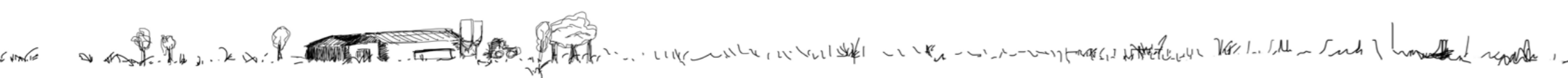
## STRONG THREE-POINT HITCH

The strong basis of the tankers ensures that the tanks can be equipped with a powerful hitch, which has a dynamic lifting force of up to 5 tons. This makes it possible to work with various attachments. There is, for example, the possibility of attaching dragging shoe or hose applicators, but also working with powerful injectors or arable applicators.

## K -110 COUPLING

All pulled XERION tanks are mounted in a K-110 coupling which is placed just in front of the rear axle of the XERION, this results in an optimal weight distribution on the tractor. In combination with the high tires of the XERION (2.16m) and steering on 4 wheels, the driving comfort of the combination is optimal. The K-110 coupling makes it possible to make extremely tight turns with the combination.

	XERION BUILD-ON	SEMI-TRAILER	GOOSENECK DTS	GOOSENECK
CONTENT	16.000l	30.000l	21.500l	24.500l 26.000l 28.000l 30.000l
UNDERCARRIAGE	XERION SADDLE TRAC	TANDEM + XERION SADDLE TRAC	SINGLE AXLE + XERION TRAC	TANDEM/TRIDEM + XERION TRAC
WEIGHT (KG)	TANK +-3000 FRONT-UNIT +-1500kg	+ 12.200kg	+ 12.200kg	+ 11.500 - 14.250kg
DIMENSIONS	4.65 X 2.55 X 1.81m	Ø 2.2 X 11.10m	Ø 2.40 X 5.00m	Ø 2.10 X 8.00 - Ø 2.10 X 10.00m





# MORE VALUE FOR YOUR FIELD



*"Soil is the most valuable mean of production. Taking care of the fertile soil with a healthy structure and soil life is the basis for crop yield and quality. At KAWECO we cherish the soil, in the interest of the farmers of today and tomorrow."*

