

MORE VALUE
FOR YOUR FIELD

KAWECO

KAWECO PROF I
MORE VALUE IN THE FIELD



OUR COMPANY REESINK PRODUCTION BV

FOCUS ON ADDED VALUE

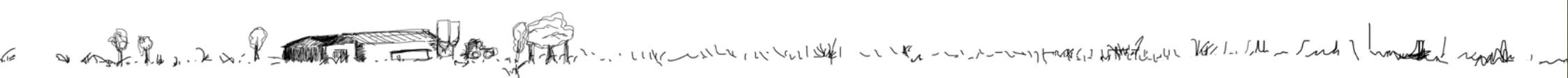
Reesink Production BV is responsible for the production and sales of KAWECO and part of Royal Reesink BV. KAWECO has been building agricultural machinery for more than 60 years, with a focus on the added value for the customer, such as slurry tanks and applicators that deliver great work through their 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 THE PROFI I

The PROFI I is the most straightforward tanker of the PROFI range. The tank is specifically designed for usage with drag hose applicators. The PROFI I is distinctive due its relatively simple and robust build. The simplistic design and user-friendliness make the PROFI I undefeatable in its class. You will always deliver a nice job. The PROFI I provides you with more value for your field.



MODULAR CONSTRUCTION

The modular construction method of the tanker makes it possible to equip it with several options, even later on. This makes the PROFI I flexible to use for every type of company without making any concessions. For example, the mounting of an applicator or docking arm is easy to do even if it wasn't mounted originally. All KAWECO tankers are preserved with 3 coatings to enable a long lifespan. All PROFI I tankers are standard equipped with a wide-angle PTO shaft, hydraulic support leg, aluminium mudguards and much more.



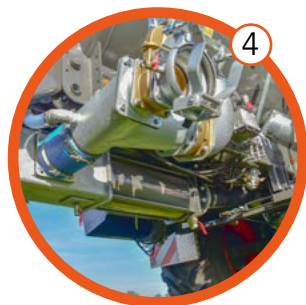
PREPARED FOR APPLICATORS

The PROFI I tanker is standard equipped with the preparations for a drag hose/shoe applicator, and therefore suits the market demand for a tanker which is low weight and still able to handle a large drag hose. The PROFI I series offers the possibility to mount drag hose applicators with a maximum width of 15 meters. These applicators can be mounted ex-factory. With the PROFI I you are ready for an eco-friendly future!



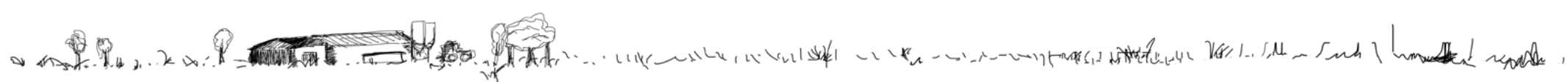
INTEGRATED CHASSIS

KAWECO produces high quality products with high reliability and optimal efficiency. The PROFI I proves this with its low construction, creating a low centre of gravity trough an integrated chassis with wheel arches and a rollover buggy chassis. This construction method guarantees a maximum height of 3,25 meter with 750/60R30,5 tires. This makes the PROFI I ideal for usage in mountainous regions and steep slopes.



THREE PUMP OPTIONS

The PROFI I is strong with every type of pump. You are able to choose the VC (vacuum pump), ESP (screw pump) or PTW (rotary lube pump) version of the PROFI I. This enables the PROFI I to fit the customer's specific needs. All three models are equipped with high-quality pumps, to create large capacity with less wearing of the pumps.





STANDARD EQUIPMENT **FOR RESULTS**

FULLY EQUIPPED AS STANDARD

The PROF I series exists of a self-carrying tanker, specifically designed for applicators with a maximum width of 15 meters. Due to the different construction and pump options, the tank is adjustable to every customer's wish. The PROF I is equipped with trailed steering as standard to prevent damage to the soil and wearing of the tires. All KAWECO machines are standard equipped with a 2-line air brake system to create maximum safety. The PROF I is also standardly equipped with a pneumatic fill-stop with mechanical indicator, to ensure the safety of the tanker and its user. When the fill-stop is activated, the three-way valve is switched, and the slurry is pumped around inside the tanker (PTW version).

MODULAR CONSTRUCTION

The modular construction of the PROF I makes it possible to add a lot of options even after factory delivery. This makes the PROF I a flexible tanker, suited for every usage without making concessions. The integrated chassis creates an extreme stable tanker which is suited for extreme conditions. The tanker is very manoeuvrable due to the narrow drawbar and the 19 degrees steering angle of the rear axle. The drawbar is adjustable in height in order to fit the tanker behind all types of tractors.

SMART SLURRY PIPING

The slurry piping of the PROF I is plainly built to create less possibility of failures. The piping has as little bends as possible and the pump is placed at a central and low position to create the most efficient use of its capacity. The usage of the three-way valve at the back of the tanker ensures you of a homogeneous product when applying. This is done by means of switching the valve on the headland and pumping the slurry trough the tanker instead of the applicator. By working in this manner, the applicator constantly gets slurry when it is turned back on and a good distribution is ensured (PTW version).

CONVENIENT KAWECO CONTROLS

The PROF I tanker is designed to be simple where operating comfort comes first. Working with the PROF I is possible by using tractor valves, making the controlling easy and less sensitive for failures. On request, the PROF I can be equipped with other control systems. KAWECO offers the EASY-GO control box or a complete Load-Sensing system. The EASY-GO control box enables you to control five tank functions over electric switches with just one hydraulic valve.



SCAN THE QR-CODE FOR THE PROF I IN ACTION!

VALUABLE OPTIONS

APPLICATORS

The PROF I tankers can be equipped with drag hose applicators with maximum widths of 15 meters. The mechanical preparations are part of the standard equipment of the tanker. The mounting brackets and drag hose applicators can instantly be mounted in the factory. The PROF I enables you to spread slurry year in year out without limitations. The advantage of the dragging shoe is that the applicator can easily be used for grassland, as well as arable land. Another advantage is that the emission of the application is considerably lowered when working with a dragging hose or shoe system! Therefor nutrients will not rinse-out and the crop can take great advantage of that. Due to the compact way of building, the tanker will still be under a total transport width of 3 meters, including the applicator. Options such as section closing are also available.

TIRE PRESSURE SYSTEM

Despite the relatively accessible setup of the PROF I, it comes with a wide range of options. Amongst the options is the PTG Tire pressure system. The PTG with mounted compressor enables you to lower the tire pressure in the field in order to preserve the soil and prevent damage to the soil structure. KAWECO enables you to fulfill all demands in forms of equipment. The tire pressure system is standard equipped with a 2-line air system with quick exit vent and its own compressor.

FILLING ARMS AND MAXIFILLER

By equipping the tanker with a docking arm, it can be used flexibly on all types of agricultural companies. Amongst the options is also the maxi filler. This is a hydraulic driven impeller that pushes the slurry into the suction piping. This creates less wearing of the pump, because bearings and gaskets are pressured less intense. The PROF I is standard equipped with a T-piece in the slurry piping, enabling you to fill the tanker from both sides. On request, this piping can be equipped with a maxi filler in order to make the filling trough side connections faster.

HYDRAULIC FORCED STEERING

To make the PROF I even more manoeuvrable, it can be equipped with a hydraulic forced steering rear axle. Due to the narrow drawbar of the PROF I the steering cylinder is directly mounted next to the drawbar and has the same height as the coupling point (DIN/ISO Norm 24347). This means large manoeuvrability while the steering cylinder is still protected. Because of the actively steering rear wheels, less wearing of the tires and less damage to the soil will appear.

	KAWECO PROF I 14 VC/PTW/ESP	PROFI I 16 VC/PTW/ESP	PROFI I 18 VC/PTW/ESP
NET. CONTENT	14.400l	16.200l	17.600l
TARE WEIGHT	5.000kg	5.300kg	5.670kg
DIMENSIONS	Ø 1.900 X 4.800mm	Ø 1.900 x 5.300mm	Ø 1.900 x 6.000mm
UNDERCARRIAGE	ROLLOVER BUGGY		

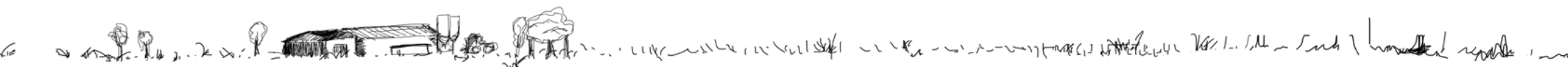
APPLICATOR



FILLING ARM



FORCED STEERING





STONE CATCHER

VALUABLE OPTIONS

TWO COMPARTMENT SYSTEM

A two-compartment system is available to preserve the drawbar pressure when used in mountainous landscapes (not with VC model). The tank is divided into two compartments, with the front part emptying last to maintain the load on the drawbar. This is achieved by means of an extra plate that is welded in at the front part of the tank.

HYDRAULIC DRAWBAR SUSPENSION

Because the PROF I is modular, the tank can easily be fitted with a drawbar suspension system. This significantly improves driving comfort with the machine on the road. Besides making the drive more comfortable, the suspension can be used to put more weight on the back of the tanker.

FILLING OPTIONS

The PROF I can also be equipped with various filling connections. A docking funnel at the back of the tank or a filling opening on top of the tank are among the options. The filling opening has a 600mm diameter and is operated by a double-acting cylinder. Thanks to the four bearings and the special cams on the filler valve it is pressed tightly into the rubber seal at the end of its cycle. This prevents any leakage. In this way the tank can be equipped to suit every customer's wish, making it usable for spreading as well as transporting slurry.

STONE CATCHER

The PROF I can be equipped with a stone catcher. A stone trap will prevent clogging and protects the rotary lube pump against foreign objects. Thanks to the large volume of the cutter, the slurry flow is slowed down, leaving heavy objects at the bottom. Any feed or straw residues will be cut by the hydraulic cutter and will pass effortlessly through the pump and the distributors. Every time the cutter is operated, it will change its rotary direction, so that the rotor plate will always remain clean. The cutter blades have been preloaded by means of a spring and a nut on the hardox rotor plate. This way, they will be continuously sharpened, which guarantees their cutting capacity. For fast and easy emptying of the stone catcher, the door can be opened hydraulically as an option.

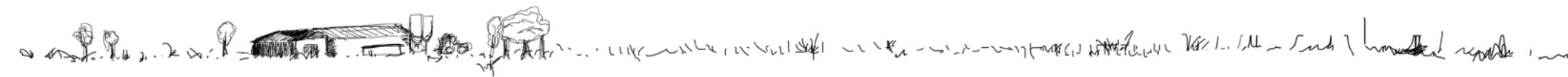


DRAWBAR SUSPENSION



FILLING DOME

"SIMPLY THE BEST IN IT'S CLASS"



CONTROL OPTIONS

TRACTOR VALVE

The basic controls of the PROFIL makes usage of the tractor valves. All the tankers functions can be controlled with tractor valves, which makes only a simple equipment possible because of the number of valves. This is why in many cases the more user-friendly EASY-GO is used.

EASY-GO

The EASY-GO control box makes it possible to use a tractor valve for multiple options, using an electronic steered sequence. The easy-go block distributes the flow of oil from a tractor valve, making it usable for a variety of options. The control group of an EASY-GO allows the operation of five functions of the tank via one tractor valve, all on a clear control box with electronic buttons. The system is characterized by a simple operation and is a sophisticated solution for the basic control of a slurry tanker and applicator. The EASY-GO offers more ease in the operation and makes for a pleasant ride.

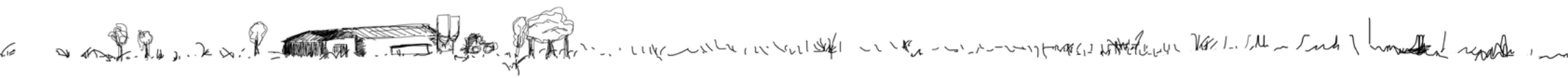
LOAD-SENSING

For optimal drivers comfort the tankers can be equipped with LS (Load Sensing). With this system there is constant pressure on the system, creating less load on the tractors hydraulic system. This results in less heat loss and therefore less fuel consumption. The ease of use is also increased with the KAWECO Load-Sensing control system, simple, effective and comfortable in one. The advantages of a LOAD-SENSING system are obvious. Minimal pumping around of the hydraulic oil when the system is not in use, unlimited number of hydraulic functions applicable, more complex sequential circuits can be easily implemented and the ability to operate multiple hydraulic functions simultaneously.

LOAD-SENSING



EASY-GO



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."

