

MORE VALUE  
**FOR YOUR FIELD**

**KAWECO**



KAWECO RADIUM  
**MORE VALUE** IN THE FIELD

# OUR COMPANY REESINK PRODUCTION BV

## FOCUS ON ADDED VALUE

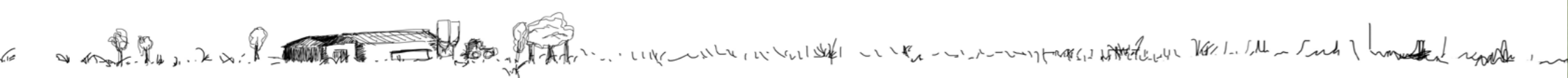
Reesink Production BV is responsible for the production and sales of KAWECO and part of Royal Reesink BV. KAWECO has been building agricultural machinery for more than 60 years, with a focus on the added value for the customer, such as slurry tanks and applicators that deliver great work through their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

The KAWECO Radium has proven itself over the years as a highly reliable, high-quality silage wagon. The RADIUM has many well-thought-out details that make the difference with other silage wagons on a daily basis. For example, the conical structure of the superstructure. In the recently renewed series of silage wagons, there is choice between the Radium 245, 250, 255 and 260. The very robust and stable construction makes the RADIUM unique and guarantees a reliable logistics process during the harvest. Also, the new RADIUM including cover system and R30.5 tires stays under 4 meters.



## SOIL-FRIENDLY, COMFORTABLE

The RADIUM wagons are equipped as standard with a boogie suspension chassis with a rear-steered rear axle. The updated RADIUM is known for the large steering angle and therefore the perfect following of the tractor. The KAWECO RADIUM combines robustness and light weight in an optimal way. The strong chassis consists of stable and robust UNP-profiles. The low net weight of the wagon guarantees a quick harvest while maintaining the soil structure. The system with the twist-locks mounted superstructure guarantees a safe silage wagon with a rigid frame.



## QUALITY COMPONENTS

The RADIUM is a proven concept that is distinguished by its design and quality components in order to guarantee an extremely long service life. The new RADIUM wagons are equipped with heavy-duty conveyor chains as standard. Thanks to their exceptionally high maximum load, these wear-resistant chains can move mountains of feed without complications.



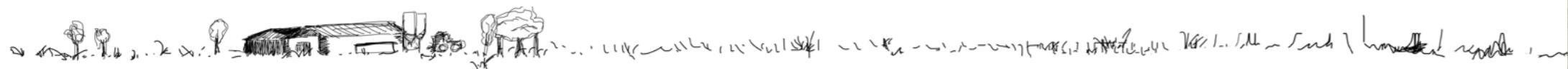
## LONG LIFESPAN

The durable RADIUM undercarriages are powder-coated as standard for an optimum service life. The RADIUM is therefore widely known for its exceptionally high residual value. The conical superstructure of the superstructure guarantees a quick unloading process with minimal wear to the wagon. The updated RADIUM superstructure consists of screwed-on upright beams to keep movement in the structure and to facilitate replacement in the event of extreme damage. The bottom of the RADIUM is galvanized as standard for an optimal service life.



## QUICK UNLOADING, PERFECT DOSING

During the harvest, every minute counts, a KAWECO is prepared for the season and can be emptied very quickly with an unloading speed up to 24 meters per minute without dosing rollers/silage beaters. This is also possible in combination with dosing rollers for an S-wagon, with a speed of up to 17 meters per minute. In practice, this means unloading a RADIUM 255 within 50 seconds!





# STANDARD EQUIPPED FOR **DELIVERING RESULTS**

## THE RADIUM CHASSIS

The RADIUM 45 and 50 have a boogie suspension chassis as standard with a trailing-steered rear axle with hydraulic lock. The bigger models are equipped with hydraulic pendulum suspension. The wagons are equipped with FAD axles as standard, KAWECO only uses quality components when assembling their wagons. Hydraulic forced steering on the RADIUM is available as an option. The boogie suspension ensures that peak loads are absorbed and also ensures increased stability on the silage-pit. The steered axles prevent structural damage to the ground and reduce tire wear. The drawbar has a very slim design and standard suspension with rubber bellows for comfortable driving characteristics.

## THE SUPERSTRUCTURE

The RADIUM was the first silage wagon with a conical superstructure; the backside of the wagon is a few centimetres wider than the frontside. The new series of RADIUM wagons consist of a renewed design, in which the upright beams of the superstructure are screwed. The beams are also positioned diagonally forward for extra support. The bottom of the RADIUM is galvanized as standard for a long service life. With the new RADIUM, the cylinders of the rear-hatch are placed on the outside for minimal wear and to improve the release speed.

## FRONT-SIDE

The RADIUM front wall is made of grid plates to ensure optimum visibility for the driver. The upper part of the front wall is hydraulically movable to enable mowing of a field while the silage wagon drives behind the chopper. Optionally, the Radium can be made tipping to facilitate mowing the field, in other words combining the convenience of a tipper with the qualities of a silage wagon for optimum ease of use.

## REAR HATCH

The tailgate is equipped with a mechanical transport protection to ensure safe transport. Hydraulic cylinders first lift the hatch vertically until it is released, only then the hatch can be opened. The hatch of the new RADIUM closes completely below the floor chain to prevent the loss of cargo.

## CONVEYOR CHAIN

All RADIUM silage wagons are equipped with 4 strong and durable chains that are driven by means of two gearboxes on both sides of the wagon. The chains and the dual drive make unloading easy, fast and reliable. The powerful chain with a breaking load of more than 24 tons guarantees a smooth unloading process. The maintenance-free conveyor chain is placed between the chassis and the superstructure so that it is optimally protected. Automatic chain tensioners ensure correct chain tension at all times. The chains can also be tensioned from the outside of the wagon, which means simple tensioning without having to climb under the superstructure.



**SCAN THE QR-CODE FOR A VIDEO OF THE RADIUM 255!**

# VALUABLE OPTIONS

## DOSING ROLLERS

The RADIUM silage wagons can also be equipped with dosing rollers, which ensure an even distribution of the silage product over your silo. Due to the even distribution over the entire length of your silo, you need less time to level and compact the silo with the wheel loader/tractor. This results in a higher silage quality and in a higher capacity of your forage team. The dosing roller of the RADIUM is constructed with an open structure and curved combs to create an even pressure on the drive line.

## DRIVEN AXLES

It is possible to equip your RADIUM with driven axles. A maximum of 9,000 kg extra towing capacity can be transferred to the chassis. The drive can be realized hydraulically as well as mechanically. The drive delivers power under every situation and will ensure that the wagon continues to run under the toughest conditions.

## HYDRAULICALLY SUSPENDED DRAWBAR

For maximum driving comfort, the RADIUM can be equipped with hydraulic drawbar suspension. The new RADIUM distinguishes itself with the sleek design of the drawbar and the suspension of the hydraulic cylinders. The long drawbar which is mounted far underneath the chassis makes it extremely comfortable to drive with.

## COVER SYSTEM

The Radium can be supplied with a suitable cover system. If desired, the covers can be printed according to customer requirements. The new RADIUM stays below 4 meters total height, also in combination with covers and R30.5 tires.

## QUICK UNLOADING

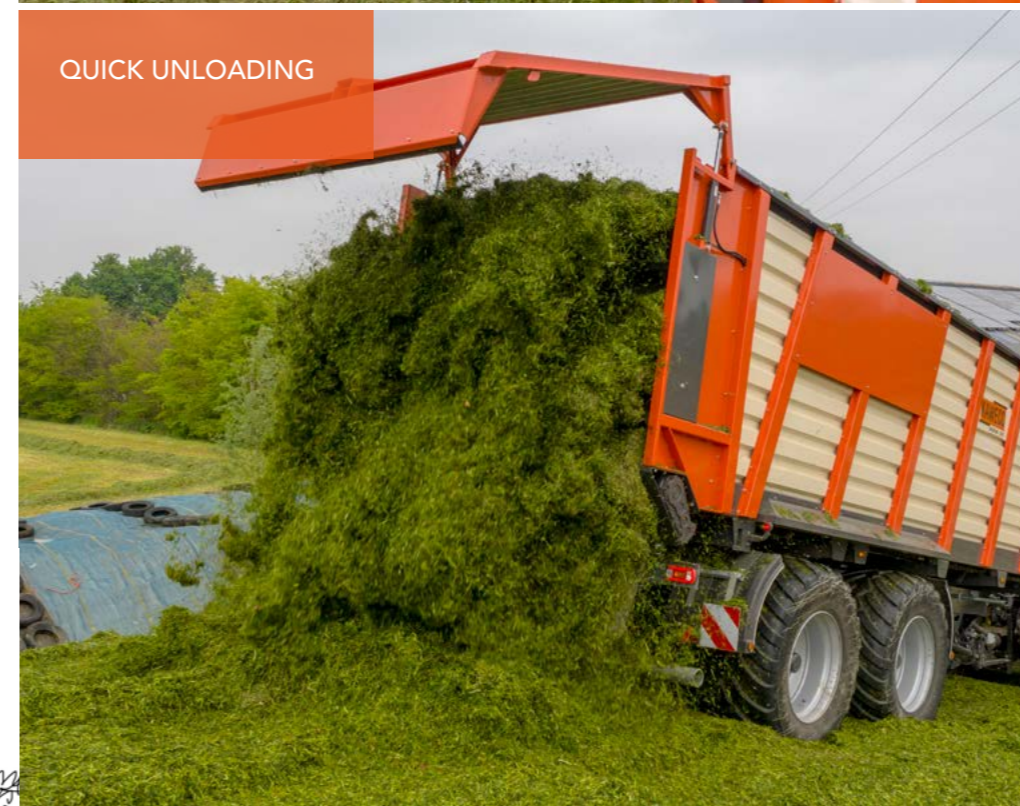
Quick unloading by means of a 2-stage hydro engine is possible with the RADIUM. Every second counts during the harvest, especially on the silage-pit. Because of the fast unloading process of the RADIUM there is extra time to compact the silage.

	RADIUM 245 (P)	RADIUM 250 (P)	RADIUM 255 (P)	RADIUM 260 (P)
CONTENT	38.5m <sup>3</sup>	42m <sup>3</sup>	47m <sup>3</sup>	52m <sup>3</sup>
DIMENSIONS L X W X H	7.50X2.35/2.40X2.12m	8.30X2.35 / 2.40/2.12m	9.00X2.35/2.40X2.12m	10.30X2.35/2.40X2.12m
WEIGHT	7.600kg	8.100kg	8.700kg	10.600kg
UNDERCARRIAGE	TANDEM-BOOGIE	TANDEM-BOOGIE	TANDEM-HYDRAULIC	TRIDEM HYDRAULIC

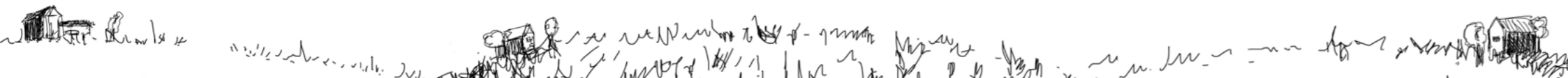
DOSING ROLLERS



QUICK UNLOADING



HYDRAULIC SUSPENSION



# 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."*

