

MORE VALUE
FOR YOUR FIELD

KAWECO



CARGO
TRANSPORT TANKERS

KAWECO – MORE THAN 60 YEARS OF EXPERIENCE

FOCUS ON ADDED VALUE

KAWECO B.V. is a renowned manufacturer of agricultural machinery and has been synonymous with robust, reliable and innovative products in slurry technology for decades. KAWECO has been developing and manufacturing its own machines since the 1960s, including irrigation technology, silage trailers and slurry tanks.

KAWECO was born out of a passion for agricultural machinery. We share this passion with our customers. We care about the soil and the entrepreneur. Reliable, fast and efficient, so that the right measures can be taken at the ideal time. According to our philosophy, every machine must above all be beneficial to the soil. As a result, a KAWECO machine offers added value for the soil, the plants and the entrepreneur of today and for future generations.

In order to meet the needs of our customers and to be able to produce efficiently, KAWECO machines are modular in design. All machines (both standard and custom-made) are manufactured exclusively on request in a well-equipped production facility using modern techniques and experienced specialists. Sheet metal work, welding and painting are all carried out on site in the Netherlands. This enables us to guarantee the quality of our products. KAWECO machines are designed for quality. This means that only quality components are used in production.

At the beginning of 2025, KAWECO was taken over by the German company Josef Kotte Landtechnik. With the founding of KAWECO B.V. and a transition phase, the production of slurry tanks began at the new location in Baak. This means that the focus is once again on slurry technology – supplemented by the continued supply of spare parts and service.

The KAWECO logo consists of the word "KAWECO" in a bold, black, sans-serif font. The letters are contained within a bright orange rectangular box. This box is flanked by two black horizontal bars, one positioned above and one below the orange rectangle.

ADDED VALUE OF **CARGO**

With CARGO transport tankers, end users can count on a problem-free supply of slurry to the field. Thanks to the transport tankers light but stable construction, it is suitable for use in field and road conditions. The axles with air suspension offer excellent driving comfort, even at high speeds.



MODULAR CONSTRUCTION

Our CARGO transport tankers are modular in design, which allows almost all options to be retrofitted. In this way, the tanker can be fully configured to customer specifications, even after production.



STABLE CONSTRUCTION

The transport tanker is constructed using an integrated chassis. Because the tanker rests in the chassis, as it were, a low centre of gravity can be achieved. Combined with the air suspension, this results in outstanding stability on the road and in the field.



OPTIMUM DRIVING COMFORT

Air suspension offers the driver optimum driving comfort, even at high speeds. Air suspension prevents the tanker bouncing when it is empty and driving across rough terrain and roads. The response speed of absorbing vibrations is relatively high compared with other axle suspensions.



HIGH CAPACITY

PROFI CARGO tankers are equipped as standard with a high-quality Battioni Pagani vacuum pump. A BP Ballast 13,500L pump is fitted as standard. This pump runs at 1,000 rpm and is air-cooled and equipped with pressure lubrication. The Battioni Pagani Ballast Pump is equipped with a crash protection system in the form of a sliding flange mechanism that prevents damage to the body and rotor in the event that the blades break off. A substantial 60L syphon separator with over/under pressure gauge and muffler/oil separator is fitted as standard.





EQUIPPED AS STANDARD FOR **EXCELLENT WORK**



TRAILING STEERED

Perfect track following of the tractor and good manoeuvrability is very important during transport. A trailing steered axle is therefore a must on the CARGO transport tank. By putting the tractor valve in the pressureless position, the rear axle becomes trailing. When the combination is manoeuvred backwards, the tractor valve must be pressurised. As a result, the axle is "blocked".



AIR SUSPENSION

CARGO transport tankers are equipped with air suspension. The response speed of air suspension is very high compared with other suspension systems. This results in an extremely rapid response to changes in the road surface, which benefits driving and working comfort.



ROBUST DRAWBAR

The main feature of the CARGO drawbars is their narrow, robust design. The narrow drawbar, in combination with the turntable principle, offers excellent manoeuvrability. In addition, the front axle is positioned behind the turntable, which improves weight distribution. This ensures sufficient drawbar load on the ball of the tractor.

VARIOUS COUPLING OPTIONS



For optimal flexibility and capacity, the CARGO transport tanker comes with various coupling options. At the rear of the transport tanker, a docking connection is available at the top and bottom, so that slurry tankers can be coupled quickly and easily. Various manually operated valves are also available, both on the left and on the right. A swivelling rear connection makes coupling easy under any circumstances. To facilitate external filling, a hydraulic filling opening can also be fitted on top of the tanker. Last but not least, a docking arm can be fitted on the right to facilitate filling without having to leave the cabin.

OPTIMAL FILLING PROCESS



KAWECO MAXIFILLER

A faster filling time and consequently improved capacity: a hydraulically driven maxi filler offers many benefits. In addition to increasing the capacity, higher tanker filling efficiency is guaranteed, particularly with thicker slurry. If a manually operated valve is used, the maxi filler is mounted in the middle of the tanker. The KAWECO Maxi filler High Power is activated via a manually operated lever. This maxi filler is equipped with a relatively large hydraulic motor. (75 l/min)

If a docking arm is mounted on the transport tanker, a maxi filler can be mounted directly behind the docking ball.

KAWECO MAXI CUT PREMIUM

To prevent foreign objects in the slurry, CARGO transport tankers can be equipped with the Maxi Cut Premium. This option consists of a stone catcher, combined with a hydraulically driven cutter. This ensures stones and other heavy objects stay behind in the stone catcher. The cutter blades finely chop straw and grass residues.





OPERATING OPTIONS

OPERATION VIA TRACTOR VALVES

Various options are available for operating the CARGO transport tankers. For tankers with relatively few hydraulic functions, operation via tractor valves suffices. This means that an additional control unit is not necessary and the functions are easy to operate via the valves of the tractor.

EASY-GO

The basic operation of KAWECO consists of an electro-hydraulically controlled sequential logic. Using a pre-set selection, this block distributes the oil flow of a tractor valve so it can be utilised for several hydraulic components. The system is characterised by its simple operation and a well thought-out solution for the basic control of a tanker, including options such as a suction arm and maxi filler. A maximum of five hydraulic functions can be controlled per tractor valve.

LOAD-SENSING

As the complexity of a tanker increases, the controls will need to be adjusted accordingly. KAWECO Comfort hydraulics are perfect for use in more complex systems. It can be easily expanded to the required amount of hydraulic functions by applying a load-sensing valve block. The benefits of a load-sensing system are self-evident: minimum circulation of the hydraulic oil when the system is not in use, an unlimited number of applicable hydraulic functions, easy to realise more complex sequence circuits, and the option to operate several hydraulic functions at the same time. The load-sensing control makes for easy operation and low fuel consumption.

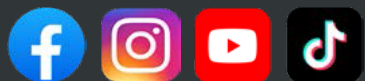
EASY-BUS

If no additional control unit is required in the cab, KAWECO Easy-Bus is a simple and perfect solution. The operating functions of the transport tanker are displayed via the tractor terminal. This system is an extension of the load-sensing control. The benefit of the system lies in its simplicity of operation.

TECHNICAL DATA					
TYPE	PROFI 216 CARGO	PROFI 318 CARGO	PROFI 320 CARGO	PROFI 323 CARGO	PROFI 326 CARGO
Net tank capacity (l)	15.600	17.920	19.840	22.950	26.150
Net weight (kg)	4.400	5.000	5.050	5.100	7.400
Dimensions (mm)	ø 1.900 x 5.200	ø 1.900 x 6.000	ø 2.000 x 6.000	ø 2.000 x 7.000	ø 2.100 x 7.300
Axles	2	3			
	FAD #130 mm, 10-hole				
Undercarriage	Air suspension				
Brake drum (mm)	400 x 120, optional: 412 x 160				
Max. tyre height (mm)	1,400 (depending on the equipment)				
Slosh plates	3				

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The data indicated in this folder are approximate. The models described here can be subjected to modifications without any notice by the manufacturer. The drawings and photos may refer to equipment that is either optional or intended for other countries. Please apply to our Sales Network for any further information. Published by KAWECO Brand - Printed in the Netherlands