

Trailer 2009: VAN HOOL continues to support this exhibition in spite of the difficult economic situation. VAN HOOL is presenting various transport solutions tailor-made to suit the customer's requirements.

From the 20th to 24th of November, TRAILER, the biannual international trade fair, is once again being held at Expo Kortrijk. For some time VAN HOOL's participation was uncertain with the difficult times experienced by hauliers naturally having repercussions on manufacturers of road haulage equipment. Downscaling, bankruptcies and new starts or takeovers with fewer employees are the order of the day. However, VAN HOOL wants to show that life goes on after the crisis and is continuing to focus on its considerable strengths: transport solutions tailor-made to suit the customer's requirements, a high quality, meticulous finish, high-tech production machinery and a close relationship with its customers.

On its stand, VAN HOOL is exhibiting a number of examples of the excellent solutions it can provide.

The vehicles on display:



VAN HOOL is exhibiting a **box trailer** that is intended for the transportation of packaged goods. The vehicle has a body made from plywood, is 11.90 m long and will be used to transport drinks. A forced-steered rear axle makes the lorry particularly manoeuvrable. It is steered by means of a rod system that is harder wearing and more maintenance friendly than a system using cables. This system was developed by Tridec, a Dutch company that specialises in steering systems.

A tank container manufacturer with an excellent reputation, VAN HOOL is exhibiting the crème de la crème: a double-walled tank container for the transportation of **cryogenic gases**. These liquefied gases are transported at a temperature of up to -200° C. The 20' container with a 20,000 litre capacity can be compared to a thermos flask, where the insulated vacuum between the inner and outer vessels provide



a high thermal insulation. Both tank and frame are made from stainless steel. Very high demands are made with regard to a precise and meticulous finish and the tank containers are subjected to very strict test procedures. VAN HOOL has already received a number of orders for this type of container.



The tank container is displayed on a lightweight **container skeletal** that is typical for the transportation of 20' tank containers and swap bodies. This VAN HOOL product is distinguished by its open rear with comfortable steps and walkway, which considerably increases ease of use and safety. The skeletal is also fitted with numerous special options such as a WABCO TCE trailer module, electronic monitoring equipment

for the discharging of tank containers, a stainless steel pressure pipe, 5 hose tubes and the possibility of incorporating a pump unit at a later date.



The second **tank container** on display is a 30' version intended for the transportation of chemical products. The tank, made from 316 L stainless steel, is a single-compartment tank with three anti-surge baffles and has a capacity of 30,000 litres. The tank has steam heating (including the outlet valve), 100 mm insulation and pre-painted aluminium cladding. Working pressure is 4 bar. The tank container is one from an order of 20.

This container is on a **container skeletal** that is suitable for the transportation of both 20' and 30' containers. This skeletal is an example of the recently developed construction technique of the king pin section from corrugated plates, which reduces welding and increases strength and safety.



Two tank semi-trailers also catch the eye.



The first will make many a mouth water. Because this **tank semi-trailer** is intended for the transportation of beer!

It is a single-compartment tank semi-trailer with a capacity of 30,000 litres and one anti-surge baffle. The entire loading and discharging installation, including the manlid, is housed in a stainless steel cabinet at the rear of the tank semi-trailer. An electrically powered sanitary centrifugal pump assists with the discharging and/or fermentation of the beer via the return pipe.

This return pipe can also be used as a CIP cleaning line to clean the tank semi-trailer. An additional, separate nitrogen pipe keeps the tank bacteria-free. The stainless steel tank is extremely well insulated with 150 mm glass wool and finished with stainless steel cladding.

The underframe is made from stainless steel and fitted with three 9T SAF disc brakes. The special decals have been produced and applied by VAN HOOL.

The second **tank semi-trailer** is a single-compartment, lightweight, 26,000 litre tank with 1 anti-surge baffle for the transportation of foodstuffs.

The stainless steel discharging cabinet at the rear is fitted with a frequency-controlled, hydraulically driven Lobben pump. The pressure pipe is fitted with a sterile filter. The entire discharging installation, including pump housing and tank, can be heated making it possible to transport chocolate.

The stainless steel tank is insulated with 100 mm glass wool and finished with stainless steel cladding. The chassis is made from stainless steel, which reduces maintenance costs to a minimum.

The chassis is fitted with three 9T BPW axles with disc brakes.

In spite of the tank semi-trailer being fully equipped, the tare weight is only 6,440 kg!



On VAN HOOL's stand you are also unable to ignore an **off-loading system** for swap body containers.

VAN HOOL supplies the solid chassis on which Dutch partner Van Zandwijk Transportmaterieel bv incorporates a tipping system that is ideal for the vertical off-loading of tank and bulk containers for, among other things, the construction and chemical industries. The angle of inclination achieved is 90°.

The last eye catcher is in Hall 1 and is an extendable semi-trailer for the transportation of sections up to 21 m long for the construction industry. The vehicle has 2 hydraulically controlled axles offering easy manoeuvrability when fully extended.

This product is again another example of VAN HOOL's customer-orientated development and manufacture.



Constantly renewing, constantly thinking alongside our customers, always aiming for something better, always aiming for the best... this is what the future of VAN HOOL entails.

If you would like to find out more, we will be only too pleased to welcome you to VAN HOOL's stand in Hall 2.

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