



Far-Reaching Expertise in Storage Tanks

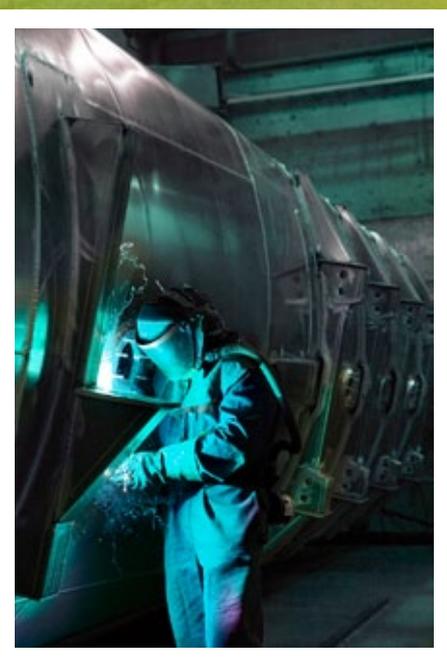
**EUROTANK**



## Eurotank Oy – With You All the Way

Eurotank Oy designs and makes storage tanks and tank trailers, as well as systems and components for these in demanding haulage. In addition, we offer comprehensive replacement part and maintenance services. Our quality is based on thirty years of experience in logistic business, knowing the special requirements in the target areas as well as in committed and fast service.

Eurotank Oy is a part of Dutch Burg Group, which is the biggest manufacturer of storage tanks in Europe. This means we provide you service with international resources and flexibility of a private company.



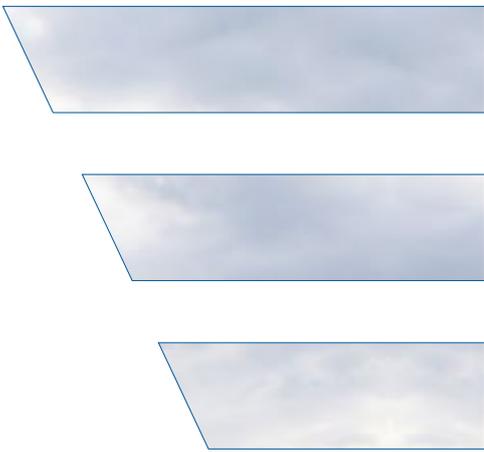
## Production Efficiency That Shows

Eurotank products are manufactured in the excellent facilities in Kangasala. The modern factory lays the strong foundations for effective production. The unique manufacturing process guarantees high quality and short lead-times.

Advanced technology has been used to successfully reduce the heat energy produced in welding by over 60 per cent, which means that the changes to the molecular structure of the aluminium are smaller, making the storage tank significantly

more durable. The true form of the tanks is set on a six-metre, automated CNC sheet roller.

The resulting high quality of the product is always down to the sum of the design, selected parts, production methods and longstanding assembly experience. Structures are thoroughly tested – and with good results – under demanding conditions, in which vehicles weighing a total of 60 tonnes drive through temperatures as low as -50 degrees.



## Tank Trucks Full of Innovations

Transporting fuel with Eurotank's tank trucks is safe and cost-effective. Our durable tanks are easily adapted to meet to the demands of oil companies and legal requirements. We manufacture aluminium tank trucks for the chassis chosen by the customer. Tank trucks are designed through collaboration with the customer and the carrier so that it suits the transportation needs of each. The head start begins in design. That's why Eurotank tank trucks are full of innovative details:

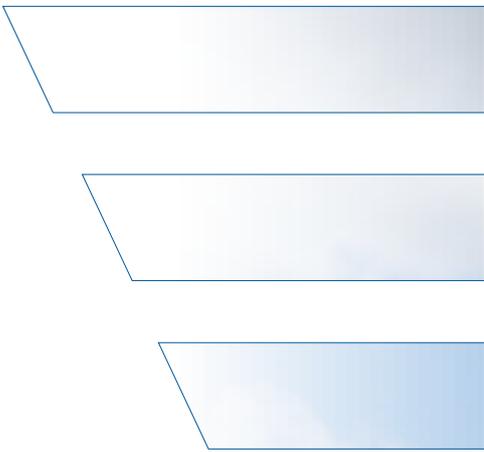
- The robust chassis structures can handle even the poorest of road conditions and the tanks are easily cleaned of snow and dirt.
- Elliptical form enables lower center of gravity and more volume without increasing length.
- Operating space on the roof of an elliptical tank is broad and secure.
- The insulation of our tanks allows for vast temperature variation.
- The pneumatic manifold is user and maintenance friendly and a modern solution.
- Overfill prevention devices, pneumatic air valves and a separate gas collection line are fitted into the cover as standard.
- Integrated and openable side casings keep the hoses clean and quickly accessible for use.
- Easily openable undercarriage guards.
- The rear spoiler helps to keep the rear of the tank clean.
- A pneumatic manifold, hoses, gauges and control units are set up so as to be easily accessible.
- There is enough space in the through storage compartment to include ADR safety equipment, a spare wheel or even an oil drum.



## Eurotank Tank Trucks – Considerably More Practical

During the design stage, particular attention is paid to ergonomics. Hose reels can be positioned in the rear storage compartment, traditionally for use through the rear door, or across it when the reels are used through the side doors at the rear of the vehicle. Vehicles are fitted with an automated pumping system and elec-

tronic setting dials. Depending on the needs of the customer, either electronic or mechanical instrumentation will be chosen. We also provide comprehensive measuring and vehicle systems, which can be easily attached, for example, to an oil company's order and invoicing systems.



## Eurotank Tank and Semi Trailers – Productive Design

Eurotank tank trailers are aerodynamically streamlined. Thanks to the lightweight console structure, the productivity achieved through their load-carrying capacity is the best possible. The smart structure of the tank is the result of years of development and experience.

The pipework is smoothly curved, with aluminium pipes of a diameter of 106 mm. The full emptying of compartments is ensured with channels in the base. In addition, the base pipes are fitted with sensors that detect empty space which can be fitted later if need be. Integrated side casings and a spacious trailer compartment come as standard. Openable side casings keep the hoses clean and quickly accessible for use. The low centre of gravity means better driving stability. Disc brakes and an electronic air spring suspension control system are available as optional accessories. The total volume and compartment sizes of the trailer are always set as per the wishes of the customer.

Eurotank semitrailers are 'goose neck' types and constructed in an elliptical form.







## Eurotank Systems

### Futura Monitors on Your Behalf

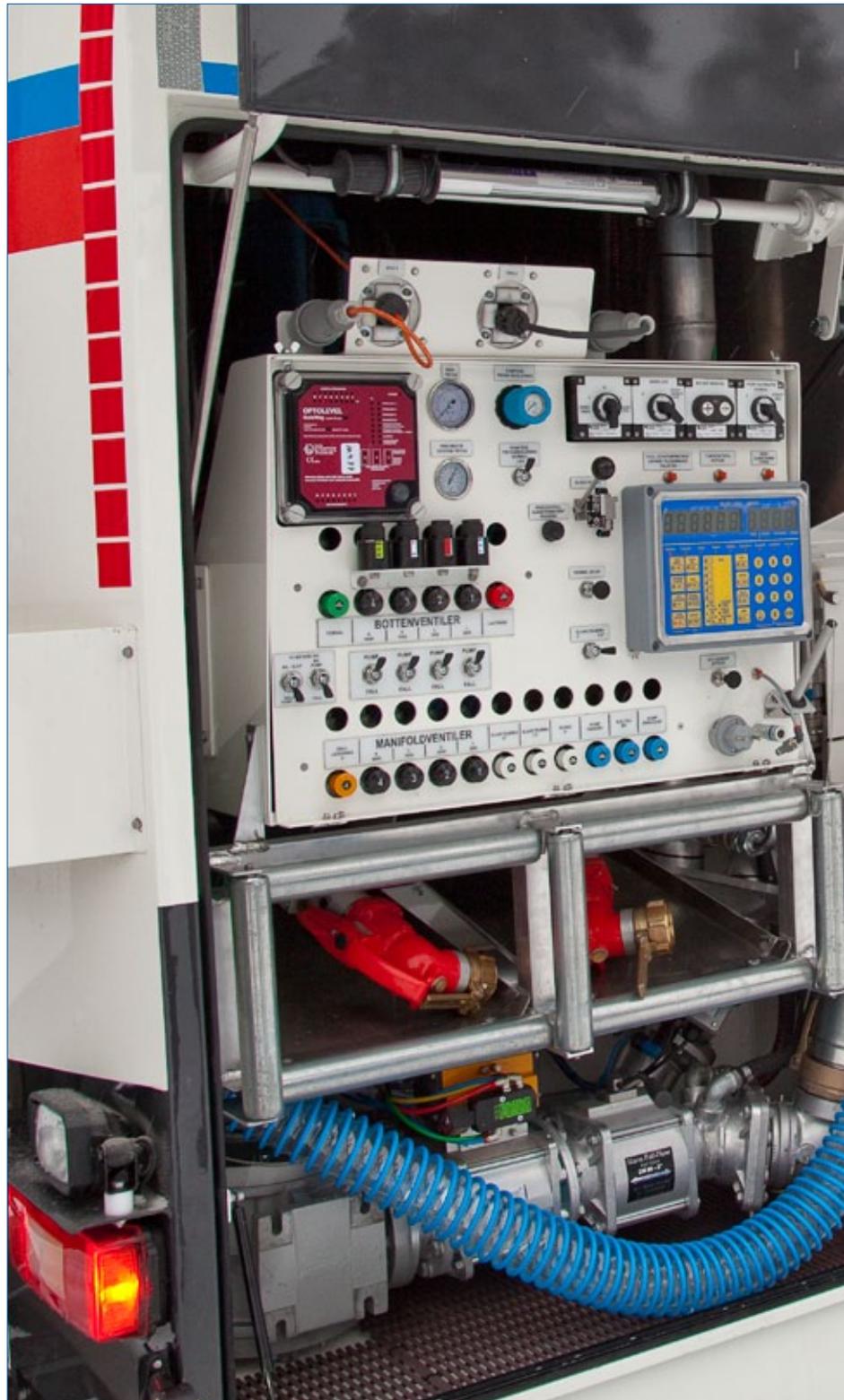
Futura is an integrated tank vehicle control and monitoring system designed for demanding conditions, offering unparalleled reliability and cost-effectiveness. Futura helps the driver of the tanker in all tasks, equally as reliably in loading, unloading and suction. The system prevents human errors and speeds up work, simultaneously improving the quality of the whole delivery service. The communication between cabin computer and Futura is based on WLAN network. Futura can be integrated with Optolevel Prid.

### EuroNomix Prevents Erroneous Mixes

EuroNomix is an active product indicator, which prevents the mixing of products. This smart, durable and affordable system is based on the use of a mechanical identification key, which makes the loading of the wrong substance practically impossible. Various versions of EuroNomix are available, in which the particular needs of various different target areas are catered for, such as for unloading and loading carried out around certain European countries.

### Regulus – a Reliably More Effective Additive System

Developed by Eurotank Oy, the Regulus additive system enables the additivation of fuel during unloading, so that this does not need to be done beforehand at the warehouse. In this way, customer-specific additivation can be done on-site – reliably and saving time.



## Eurotank Components

### EuroLid Drainage Adapter

With the EuroLid drainage adapter, the drainage of a vehicle that has overturned onto its side is safe, easy and quick. The operating principle of the device is simple in its genius.

The two-inch camlock adapter is set up next to the spring-loaded inspection cover, with a loading valve, spring structure and accordion tube underneath the adapter.

In the event of an accident, the cap inside the upper part is replaced by attaching a long male connector. When the vacuum truck hose is connected to this, the stem of the male connector pushes

the flange open and the adapter becomes water-tight. The hose drops onto the surface of the liquid by simple force of gravity and suction can begin. EuroLid comprises a cover, which acts as a relief valve, and a hose.

### ET Compressed Air Manifolds

ET compressed air manifolds represent smart solutions for fuel distribution. The highly adaptable structural configurations offer alternatives for all dimensions and purposes.



### Compressed air manifold T-T 100

#### Features:

- separate bottom loading channels
- free and pump-powered unloading is possible simultaneously
- single-channel and double manifold
- nominal size DN 100

#### Alternatives to connectors:

- 300 mm and 350 mm standard intervals
- 250 mm and 275 mm alternative intervals

#### Valve types:

- JTP, closes against pressure
- JTPS, does not close against pressure



## Knowhow for Many Transportation Needs

### Chemical Transportations

Circular and lengthwise seams of the LAG track trucks are plasma-welded, smoothed and polished, so that the surfaces are of the highest possible quality. Thanks to six-metre sheets, the number of seams is small. The result is a stress-resistant, long-lasting and easy-to-clean tank.



### Liquid Gas Transportations

For the transportation of liquid gas, we offer technology that withstands tough Nordic conditions. The choice of pump equipment is also essential, which can mean significant reductions in unloading times. In addition to chamber and turbine gauges, balance sensors or a new electronic sounding-based system can be used. Tanks can be made removeable through utilising solutions such as the Eurotank Artio-pin, by which the tank is easily removed from the vehicle. Liquid gas tanks can be fitted with a weight-saving side casing structure and an aluminium unloading compartment.

### CO<sub>2</sub>-transportations

The material used for CO<sub>2</sub> transportation tanks is new duplex steel, which makes for a more lightweight tank structure and guarantees better purity of the product.

According to the needs of the customer, either electric or hydraulic pump devices will be fitted. Our vehicles can be fitted with a double-pump system, in which pumps can alternatively be connected in series to achieve a higher unloading pressure or parallel, which gives a greater output but a relatively lower pressure.

We also provide the smartest solutions for food stuff, powder and glass transportations!



Photo Finnish Defence Forces

## Sales and After Market Services – Quickly From One Place

Eurotank Oy provides fast and high quality repair and after market service. As a manufacturer we offer best possible know-how. Our service program includes quick repairs, meter and tank stability tests as well as scheduled maintenances (pressure tests). We also do more demanding tubing modifications and chassis replacement work.

### Reliable Replacement Part Service

Eurotank Oy offers you a secure replacement part service and specialism in automation and pneumatics. Our warehouse covers a diverse range of replacement parts and equipment

for tank trucks.

The most common replacement parts, such as refuelling equipment, can be taken straight from the shelf. We also supply pumps, gauges and hose assemblies and their adapters in short delivery times and at competitive prices. You can also find the most common replacement parts for specialist components. In addition, we stock a huge range amount of different electrical parts, such as lights, connectors and switches, which are also ATEX-approved. We also have a wide range of pneumatic valves and adapters.



# Welcome Aboard!



Petri Penttilä  
Warehouse Manager  
Tel. +358 40 528 4522



Rainer Vänni  
Managing Director  
Tel. +358 400 634 665



Bjarne Norrgård  
Sales Manager, Sweden  
Tel. +358 40 702 5109



Hannu Vänni  
Foreman  
Tel. +358 40 567 7577



Henrik Joki  
Sales Manager, Finland  
Tel. +358 40 581 1598



Antti Vainio  
Quality Manager  
Tel. +358 40 724 5643



Lasse Keskinen  
Designer  
Tel. +358 40 501 7096



Vladimir Erti  
Sales Manager,  
Baltic States and Russia  
Tel. +358 40 514 6764



Basil Sallomy  
Purchasing Manager  
Tel. +358 40 514 6796



Harriet Penttilä  
Office Manager  
Tel. +358 40 588 2602

# EUROTANK

A COMPANY OF  
**CIMC  
BURG**

Eurotank Oy  
Hiekkatie 10, FI-36220 Kangasala  
Finland

Tel. 358 207 421 090  
Fax +358 3 357 9830

[www.eurotank.fi](http://www.eurotank.fi)  
[info@eurotank.fi](mailto:info@eurotank.fi)

Standard and extra equipment are market-dependent and vary between countries. This brochure describes functions that are in some cases optional. Specifications and designs are subject to alteration without prior notice.