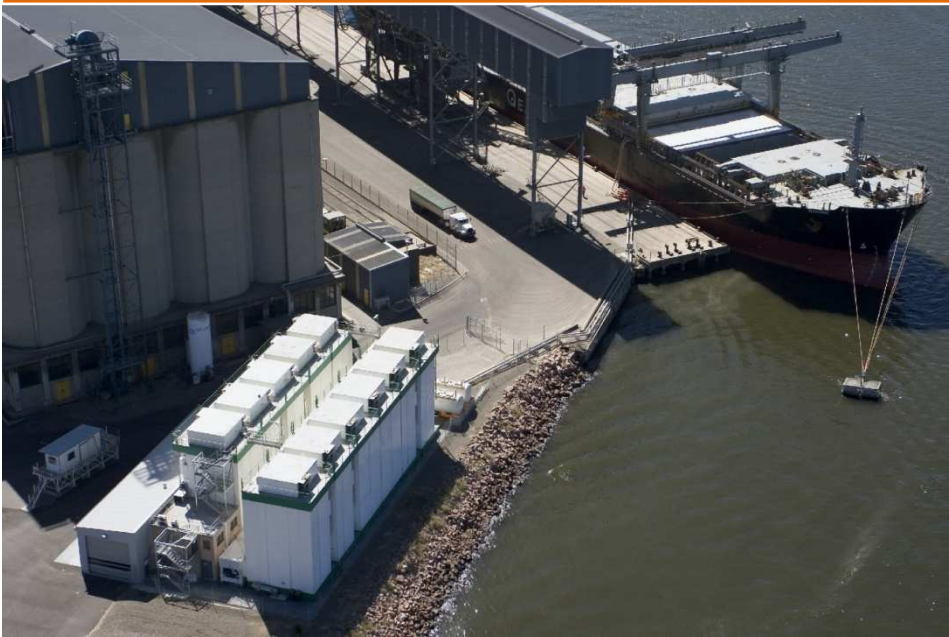




# Bilobe Container Tank

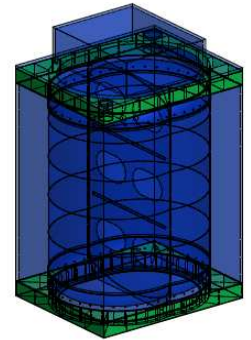


 For the transport or storage of juices



## Bilobe Container Tank description:

The Bilobe Container Tanks (BCT) have been designed as part of a ship cargo project for the transportation of juices. They are specifically built to transport concentrated orange juice at minus 10°C in a ship, but can also be used as a shore side storage terminal. They can be placed on board in the hold of a ship, then loaded with product from a terminal and discharged by its own pump. Normally they stay on board for a number of years, but can be hoisted out (when empty) within a day and can be replaced in another ship in a few days, considering the co-installation of supporting units as cooling, power etc.



A BCT consists of a stainless steel tank (ca. 10,5 m height) on a carbon steel platform, a square box of insulation around it (6 m x 7,4 m floor, 13,3 m height) and cargo (piping, valves, pump), cooling (evaporator and fans) and control system. The stainless steel tank is not round but has a Bilobe shape (2 circles interlocking). The purpose of this tank design is to better match a container footprint; 3 times 20 feet containers (2,5 m x 6,0 m), as these modules have been designed to fit in a ship which also carries containers.



A BCT can also be used as a storage terminal to store other juices (ex. apple juice) or liquid foodstuffs (vegetable oil, etc).

The BCT's have been renovated in 2007 and are therefore in very good condition. Maintenance for the cargo, cooling and control system has been done by Trilobes Maintenance & Service.

## Bilobe Container Tank specification

Capacity	334 m <sup>3</sup> , about 450 tons of FCOJ
Empty weight	47,5 tons
Dimensions height	13,3 m, width 6,0 m, length 7,4 m
Electrical power supply	380VAC or 440VAC, 50 or 60Hz, 32 Amp
Pump capacity	40 Mt per hour at 10 bar
Cooling capacity	External cooling liquid required (can be offered)
Current location	Harbour of Antwerp (transport can be offered)
Available	9 units
Delivery conditions	Contact <a href="mailto:info@trilobes.com">info@trilobes.com</a>

## Background

Trilobes is an independent, innovative company with over 25 years experience in juice transport & port-ship-port solutions (terminal, ship cargo systems). Unique transport solutions and specialist in modular ship cargo systems for juices.