

# CYCLONE TANKS

## FOR BETTER FUEL ECONOMY



Every cm is scarce, every kilo counts and a penny saved is a penny earned. We understand this and therefore we are looking for solutions that can help you save space on your truck and at the same time reduce fuel and hydraulic oil consumption. Cyclone oil tanks are smaller and consume less space and weigh less than conventional oil tanks which translates into more pay load.

### Benefits

- Reduced fuel consumption
- Reduced oil consumption
- Reduction in weight
- Reduction in water condensation
- Positive over pressure in suction line



# HOW IT WORKS

## Cyclone tanks for side-mounted installations

The Cyclone tank is a new generation of efficient hydraulic oil tanks for trucks. These tanks have a cyclone, which effectively removes air from the hydraulic oil. The cyclone principle allows for much smaller tanks which means you reduce the weight and installation space needed.

## Savings with a Cyclone tank

When using a 125-liter cyclone tank, a basic truck with an installed crane can save up to 600kg a year in CO2 emissions compared to a truck with a standard 300-liter hydraulic tank. This is made possible by the reduced weight of the smaller tank, which allows for more payload. Cost savings are also made possible due to lower hydraulic oil consumption.

An additional benefit of having a smaller cyclone oil tank is that it contains less air which means less cold steel surface above the oil level inside the tank. This reduces the amount of water condensation when the hydraulics is turned off.

## Main specifications

- Chassis mounted or crane base mounted
- Tank size based on volume difference in the hydraulic system
- Small or large return oil filter
- Selected accessory for best performance



*Small chassis mounted tank*



*Small triangular tank*



### Disclaimer.

We reserve the rights for modifications. Illustrations do not always show an equipment in standard version.