



**VERTICAL EXPRESS**

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# Oil Coolers

## Cool it down when things get too hot

When hydraulic oil temperatures get too hot, thermal cutouts, improper leveling, premature component failure, and burning oil odors may result.

## Why you should upgrade.

Oil coolers are designed for hydraulic elevators whose high temperature conditions contribute to excessive oil temperatures. Various factors may contribute to the problem, including high traffic demands, hot external temperatures, improper machine room ventilation, and pipe friction. High oil temperatures may lead to poor leveling, thermal cutouts, shutdowns, burning oil odors, damaged equipment, and premature component failure.

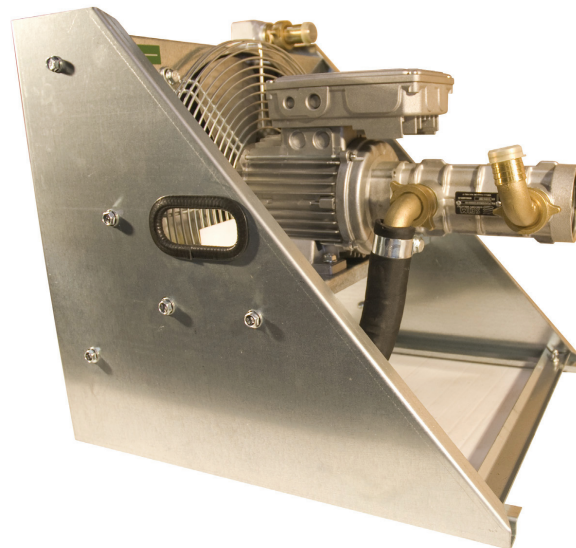
Oil coolers continuously monitor the hydraulic oil temperature. When the temperature reaches a preset limit, the oil is externally circulated through a heat exchanger that cools it and returns it to the tank.

## Features and benefits.

- Helps prevent shutdowns caused by thermal cutouts and premature component failure
- Consistently maintains the correct oil temperatures
- Leads to more precise leveling results
- Improves overall performance

The temperature never gets hot enough to produce burning-oil odors. The life of valves and components is extended because there are no premature burnouts. And the pre-assembled oil cooler package allows for fast and flexible installation, minimizing elevator downtime.

Oil Cooler – Part #9736589



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