



# Oil Cooler Installation



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## Improving the performance of your Hydraulic Lift.

An oil cooler will improve performance and reliability of hydraulics lifts by preventing the hydraulic oil from overheating and shutting down.

### Overview

Hydraulic lifts use the power of oil under pressure to control the movement of the lift car. If the lift receives greater usage than planned (especially during hot weather) the oil can easily exceed its recommended operating temperature range.

Excessive oil temperature will affect the performance & reliability of the lift. Oil cooler's will cool down the temperature of the oil to keep it within its desired range and will assist to maintain smooth and reliable lift travel.

### Reliability

An Oil Cooler can pay big dividends in performance and reliability by keeping the oil temperature within it's recommended range.

Schindler offers a dependable Oil Cooler that extracts the excessive heat from the oil & allows the lift to operate normally even during periods of high usage and hot weather.

### Functionality

Schindler's Oil Cooler uses a pump to send the hot hydraulic oil from the pump unit to a heat exchanger where a fan blows air through a radiator.

The heat is transferred from the oil to the air where it is removed by the ventilation system of the lift motor room.

The cooled oil is then returned to the pump unit.



Talk to a Schindler representative today  
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