

TIPS FOR MOVING-FLOOR DRIVERS

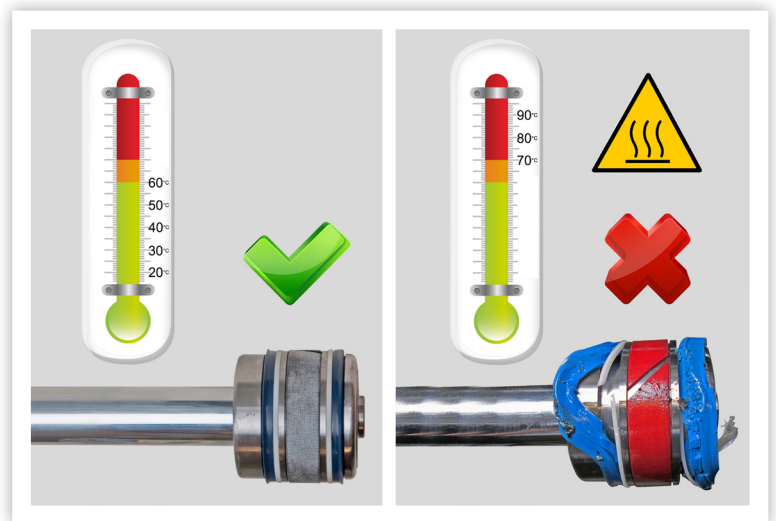
Cost savings resulting from temperature safety device

Summer 2014 is just around the corner and in some countries already in full swing. In more and more places in Europe the mercury is climbing above 30 C. This high outside temperature is itself not a problem if the oil in your moving-floor trailer is kept sufficiently cool, in other words if your oil temperature can't climb too quickly or too high. We had a lot of responses to [the tips for drivers last year on this topic](#), so here are not just tips but also a concrete solution: a temperature safety device.

Temperature safety device

The oil temperature can rise if:

- there is insufficient hydraulic oil in the system
- the PTO takes too long to kick in relative to the actual unloading duration
- the unloading takes too long
- there is high resistance in the system (e.g. connections not properly connected up).



A high outside temperature obviously greatly aggravates the above factors. On the photo above you can see what can happen without a temperature safety device. If you want to be able to unload and minimise the chance of your seals melting, then a temperature safety device is a good option.

The temperature safety device automatically switches off your system when a critical temperature is reached. You can have the temperature safety device fitted as an additional option in your existing trailer or in a new trailer. This is a simple way of ensuring that your hydraulic oil does not become so hot at high temperatures that your cylinder seals melt.

Cost savings

If the oil in your moving-floor trailer becomes too hot and causes your seals to melt, the costs will be considerable. These costs can run into the thousands of euros (!) and that's not including the cost of having a vehicle out of action for a while.

The cost of this temperature safety device is nothing compared to the costs incurred if your seals melt.

If you are interested in finding out more, please contact [your dealer](#).

Are you a driver of a moving-floor trailer with a handy tip for your colleagues? Send your tip to Marketing@knapen-trailers.nl and you could see it featured in the next newsletter.