

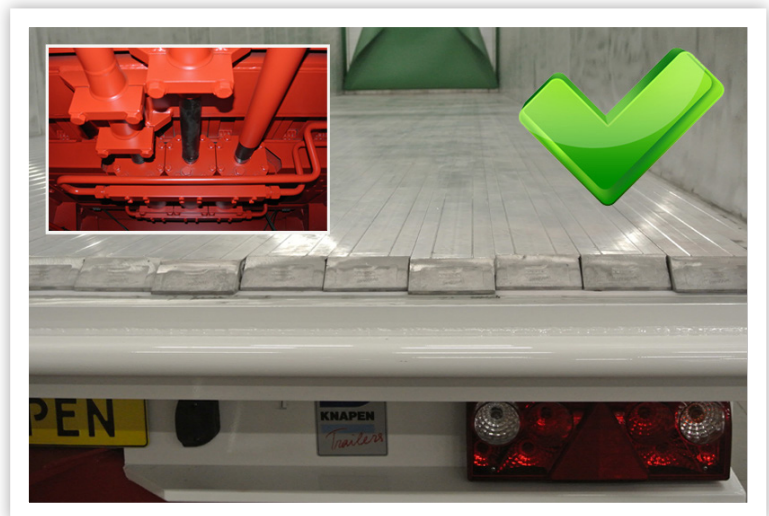
# TIPS FOR MOVING-FLOOR DRIVERS

## Dealing with frost

Winter is once again approaching. In large parts of Europe this means frost and delays. The downtime this involves is often an expensive matter. So Knapen Trailers' specialists have a few tips so you can be prepared for journeys in frosty weather.

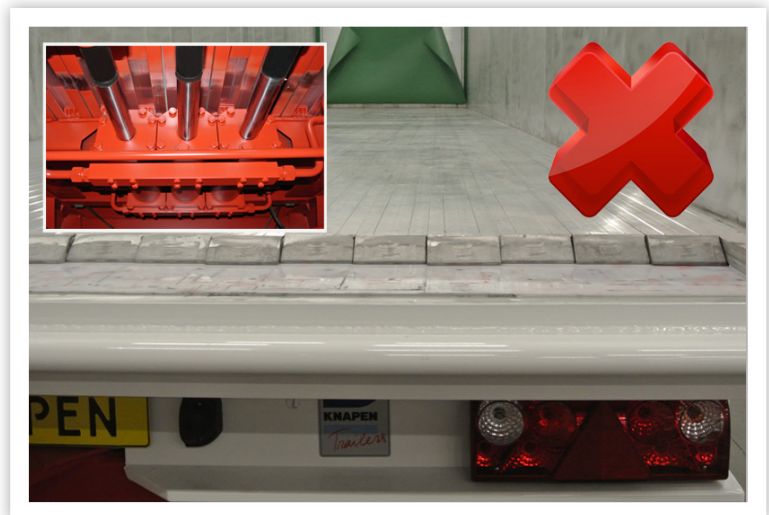
### **Tip 1: Always put the system cylinders in their retracted position**

Under every moving-floor trailer are the cylinders that operate the moving-floor system. If you drive with one or more cylinders extended, spray and condensation freeze on the piston rods. If you then unload, these icicles can damage the cylinder seals. This generates unnecessary expenditure. So always stop the floor when the piston rods are inside the cylinders. This protects them against ice. In both the Cargo Floor system and the Keith Walking Floor system the cylinders are fully retracted when the floorboards are in the rearmost position, i.e. as close as possible to the rear doors.



### **Tip 2: Check the upper rail before each loading procedure**

If frost is expected, it is more important than ever that the upper rail should be kept clean. Normally the brush of the cargo transfer mechanism has no trouble cleaning off any slight dirt from the upper rail. However, if the dirt contains moisture and has frozen, this will slow down the unloading. If you expect frost, our advice is to check the upper rail, before loading, for dirt that could possibly freeze. This will ensure that you do not run into any unexpected problems during unloading.



### **Tip 3: Park your moving-floor trailer inside as often as possible**

It is difficult if at the end of your working day you don't have enough time left to unload. Then you probably have no choice but to leave your loaded moving-floor trailer until the following day. In that case, if possible, always park your trailer inside. If your load contains moist products – for example fertiliser, fresh wood chips or beet pulp – there is a big chance if you park outside that the moisture from your load will get between the floorboards and freeze. So our advice is to always park your trailer inside, or always try to plan in such a way that your trailer is unloaded by the end of a shift.

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## **Tip 4: Lubricate the joints between the floorboards well**

If parking inside or parking without a load are not options, a last resort is to lubricate the joints between the floorboards. It is important that you choose the right lubrication or antifreeze product and that you obtain permission from your customer to use the product. For example, if you are transporting cattle feed, it is important that you suggest a biological lubricant or antifreeze product to your customer, for example sunflower oil. If you are transporting wood chips to a power station, your customer will perhaps also agree to the use of diesel oil or petrol.



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