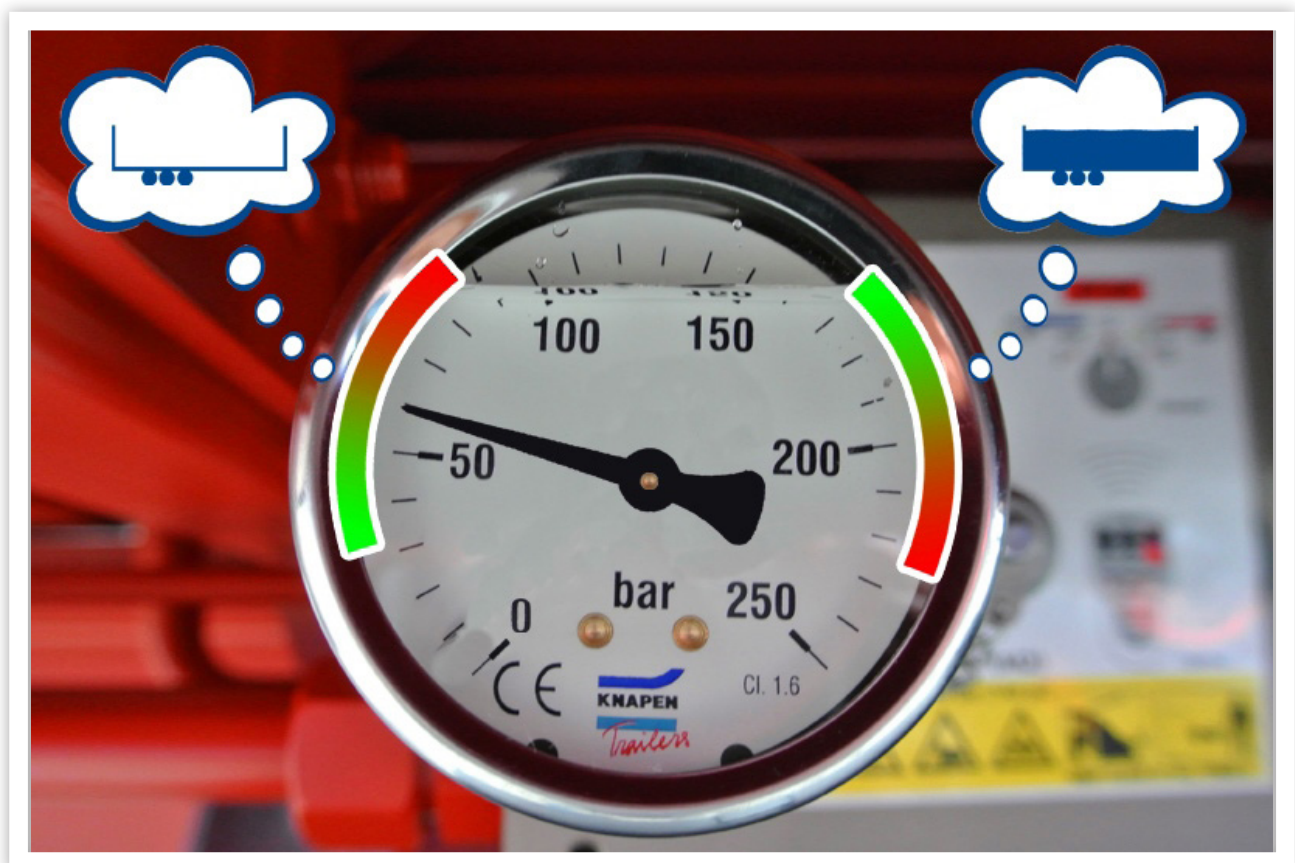


Maintenance: Save money by cleaning on time

In the case of an unladen trailer the oil pressure during unloading is always a lot lower than in the case of a loaded trailer. In that case it is simply a matter of overcoming the resistance of the floor (degree of contamination). So the best way to measure how dirty your floor is is to switch on your moving floor when your trailer is empty. The values shown on the pressure gauge that are important here are:

- Up to 50 bar - moving floor is not dirty.
- 50-75 bar - moving floor is slightly dirty.
- Over 75 bar - moving floor is very dirty.

So it is a good idea to regularly check this oil pressure with an empty trailer. Then, if necessary, you can take immediate action to clean your floor in good time.



Knapen Trailers supplies a pressure gauge as standard with every new trailer. If you do not yet have a pressure gauge on your moving-floor trailer, [your dealer](#) sells separate pressure gauges that are easy to fit yourself. They fit every CF500-SL2 system and can be ordered using part number BHYCO10329. If you use this number, you will automatically order the hydraulic connector too. This will enable you to fit the pressure gauge directly to your Cargo Floor.

TIPS FOR MOVING-FLOOR DRIVERS

Dirt in seals

If the pressure gauge indicates that the moving floor is dirty, this usually means that the seals between the planks contain too much dirt. This is difficult to prevent but timely cleaning will make it possible to maintain these seals. The dirt should be sanded out of the seals as it were. Below we explain how to clean your moving floor easily yourself.

Cleaning steps

The cleaning itself is simple but it does take time. So you can do this yourself or you can of course contract this out to a service centre if you so desire.

What you need:

- a brush
- two 25-kg bags of sharp sand (masonry sand) (available from the construction market)
- water and a water hose
- a high-pressure cleaner.



TIPS FOR MOVING-FLOOR DRIVERS

Step-by-step plan:

1. Position the trailer so that it leans slightly backwards (leaning by approx. 10 cm).



2. Spread the two bags of masonry sand evenly over the moving floor.
3. Hang a water hose with flowing water in the trailer (to wet the sand).



TIPS FOR MOVING-FLOOR DRIVERS

4. Switch the moving floor on slowly, approx. 4/5 strokes a minute. (You can do this by reducing the speed of the motor.)



5. Brush the sand steadily across the floor so that the seals are sanded clean by the sand. Keep on brushing until the pressure gauge drops below 50 bar; then the floor will be fully clean. In the case of a heavily contaminated floor you should allow up to two hours for the floor to be properly cleaned.



TIPS FOR MOVING-FLOOR DRIVERS

6. Clean the sand off the moving floor using a high-pressure cleaner.

Note: For the first few unloading operations after the cleaning has been carried out it will seem as if the trailer is leaking. This is not the case; it is merely the leftover sand coming out of the seals. After several unloading operations this will stop as the sand will have been fully removed.

Longer life

Cleaning the moving floor properly means less wear and tear and therefore a longer moving-floor life. Poor maintenance means faster wear and tear, which makes the planks thinner and therefore less strong. So to maintain the profile (the thickness/strength of the planks) it is a good idea to reduce the wear and tear of the moving floor by cleaning it in good time.

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.



Tip: Print out this driver's tip and hang it up in the company canteen for your colleagues to read