

Mudguards offer more protection than you think



As you know, the function of mudguards is to protect the vehicle from splashing, pollution and dirt. However, with moving floor trailers, they serve another important function: the prevention of additional wear to the underside of your moving floor. Within the framework of the 'Lowest cost of Ownership', the specialists at Knapen Trailers would like to share some tips to help keep your mudguards, and the underside of your moving floor, in mint condition.



Tip 1

Prevent damage when reversing

Mudguards must meet legal requirements in terms of dimensions and how they are mounted. For example, spray protectors should be fitted on at least the rear mudguards to reduce the impact on other road users and to maintain visibility to the rear. Legal requirements also cover how these spray protectors are fitted.

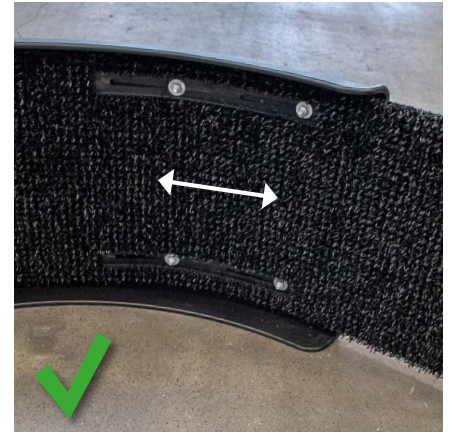
We regularly see that complete mudguards are pulled off the trailer when the driver reverses in a pile of material when unloading. This causes the spray protectors to become caught up in the rotating rear wheel. The protector and the mudguard are then ripped away from the trailer - with all the ensuing costs. For this reason, the spray protectors are often shortened or removed so they do not obstruct manoeuvring when unloading. However, this is an illegal practice!



The following tips can help you easily prevent the spray protectors and mud-guard being pulled off.

All spray protectors on a Knapen trailer are mounted so they can slide. This is a unique advantage, as you can simply mount your spray protectors in a slightly higher position.

If this tip doesn't solve the problem, you can also lift up the spray protector by securing it with an elastic strap or chain. This lifts the spray protectors free of the wheel and prevents damage. After unloading, release the spray protector so it can function as intended when driving.



Tip 2

Timely inspection and replacement

The condition of the mudguards and spray protectors plays a key role in the extent of wear to the underside of your moving floor. A (partially) damaged mudguard allows more water and pollution to reach the underside of the moving floor. This soiling will have an abrasive effect on the planks and bearings resulting in excessive wear. In the framework of the 'Lowest cost of Ownership', regular inspection of the mudguards and spray protectors is vital. If they are damaged (1) or lost (2), replace them immediately. The cost of replacing a mudguard or spray protector is significantly lower than cleaning or replacing the floor. Read more about wear to the moving floor in [drivers' tip 11: Prevention is better than cure](#).

Read more about cleaning the underside of your trailer in [drivers' tip 14: Correct-cleaning saves 200 to 300kg in weight](#)





Tip 3

Cover the underside of your moving floor

The combination of the tyre size and the fifth wheel may mean that mudguards that are open at the top are used. This design causes splashing water, pollution and dirt to come into direct contact with the underside of the moving floor, leading to additional wear and tear. In this case, we advise you to cover the underside of your moving floor by placing a (rubber) sheet between the I-profiles level with the opening in the mudguards. This will minimise pollution and dirt reaching the floor. Make sure you can remove these sheets fairly easily so you can access the floor at all times if pollution and dirt does build up.



SPARE PARTS

For personal advice and to order spare parts, please contact [your dealer](#) or [service partner](#).



BDIC024006
Mudguard ½ B450



SC25103A
Spray protector
anti-spray 385 385/55



30121042
Spray protector large
NEXT



30112678
Spray protector
anti-spray mudguard
½ B450



BDIC032003
Spray protector 450x350



30110658
Spray protector large

Tip: Print out these tips and hang them up in the company canteen for your colleagues to read.

Are you a driver on a moving floor trailer and do you have a useful tip for your colleagues? Then send your tip to marketing@knapen-trailers.nl and maybe your tip will be published in the next newsletter.

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