

GENERAL OVERHAUL FOR EXTENDED TRAILER LIFE





GENERAL OVERHAUL

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Maintenance carried out on time will extend the life of a vehicle and reduce the risk of damage. But even if the vehicle has been carefully maintained there will come a moment that a general overhaul must be considered.

GENERAL OVERHAUL

Extend the economic lifespan of your trailer. Have your trailer modified to meet the (new) requirements of modern road transport. This includes, for example, lift platforms, GSM control, or sandblasting and spray painting.

The Nootboom Trailer Service specializes not only in damage repair, axle repairs, and complete overhauls of all brands. We can also modify your trailer to ensure it is fully up-to-date again.



BEFORE

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INSIDE-OUT

Overhaul actually means checking and repairing if necessary. However, the general overhaul of a vehicle carried out by the team of specialist Nootboom mechanics goes a few steps further. Complete refurbishment or renovation would be a better term to describe it. Used trailers are stripped, cleaned, checked for damage, repaired if necessary, vital parts are replaced and reassembled and the chassis is completely renovated. After approx. 8 weeks of intensive care, a trailer that is 'as good as new' will be ready.



TRANSPLANT

Manager Service and aftersales, Chris Daniels, says: 'A delighted customer recently told me that his vehicle had undergone a complete metamorphosis. He meant well but that is not the whole story. It is true that the trailer will have a completely new look due to the new coats of paint, but refurbishment is not just skin-deep. It's more than a facelift.

TRAILER CLINIC

So are we talking about a trailer clinic here? Chris Daniels: you could call it that, yes. For repairs you go to an outpatients' clinic, i.e. a service centre and for a complete overhaul you go to a hospital i.e. a refurbishment centre (in Wijchen). Last but not least: our operations are always successful and a longer life. We offer a 12-month warranty.

AFTER





The vehicle is stripped.



The entire chassis is blasted with corundum, an extremely hard aluminium oxide that is used to remove rust and dirt. When the chassis is as clean as a whistle, the surface is ready to be sprayed with layer of metal coating.



After the anti-corrosion treatment follows the application of two layers of PUR primer, the adhesive coat and corrosion-prevention for the paint.



The trailer is sprayed – wet on wet in two coats – with high-quality polyurethane (PU) paint that provides an extremely hard, durable gloss and excellent scratch resistance. The coating will keep the trailer looking good for the next 10 to 12 years.

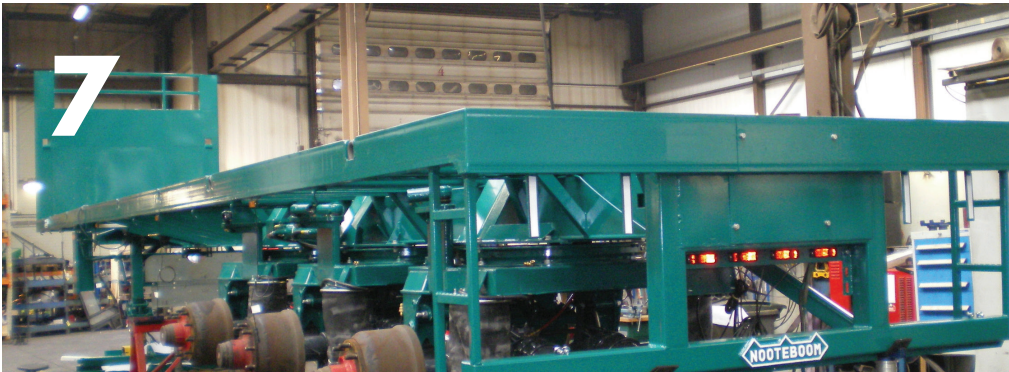
REFURBISHMENT IN PICTURES



Overhaul of the entire chassis. The backbone of the vehicle is now as good as new.



The vehicle is metal-sprayed. A corrosion-resistant aluminium-zinc alloy is applied by means of thermal spraying. After this treatment the surface is left slightly rough, which is ideal for the primer to adhere to.



All vital systems and parts are renewed, such as the automatic lubrication systems, all cabling, hydraulic hoses.



Revaluation of the vehicle for the insurance.



Damage after accident



Vehicle after accident repair

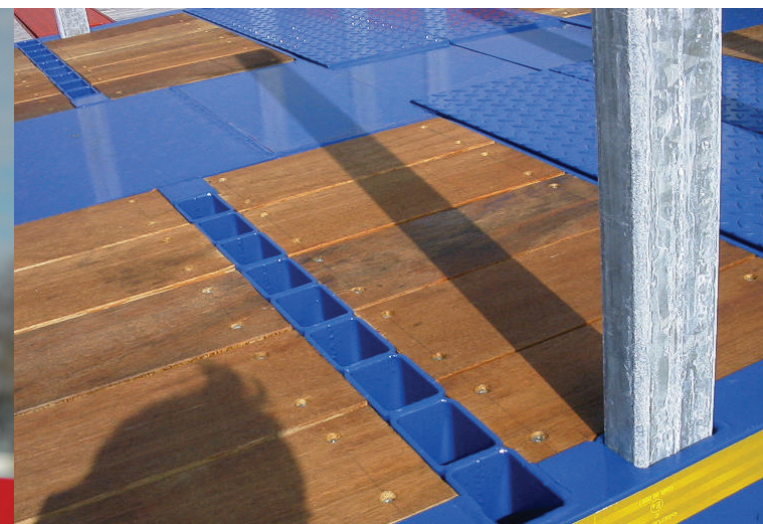
PROFESSIONAL DAMAGE REPAIR

MAXIMUM EFFICIENCY AND REDUCED DOWNTIME

Bent axles from overloading, a collision on the road... An accident lurks around every corner and brings plenty of hassle. It's crucial to get the damaged vehicle back on the road as quickly as possible. That's why maximum efficiency and minimized downtime are essential in accident repair. In similar cases, you're also in good hands with Nootboom Trailers. Our mechanics are trained in the

latest repair techniques for all types and sizes of trailers. Specialization is key, as damage to a low-loader or telescopic trailer is often highly complex. Our workshops are modern, brand-independent, and fully equipped for semi-trailer repairs. We provide a full warranty on all damage repairs, including a factory warranty on replaced parts. Nootboom's accident team has excellent

connections with all major insurance companies and ensures that your vehicle's damage is expertly and promptly resolved. If desired, Nootboom can handle the financial claim directly with the insurer. With Nootboom, you can rely on years of experience, quality, expertise, customer service, and quick turnaround times.



CHANGE AND IMPROVEMENT

DUTCH UPGRADING

Suppose a vehicle no longer meets current legislation, for example, regarding the reduction of safety risks or load-securing regulations. Almost any specialized vehicle can be adapted to meet modern legal requirements for road transport, which vary by country and cargo type. For instance, devices that prevent cargo from shifting can be added. A trailer can be equipped with the

latest TÜV-certified lashing points, available in various tonnage capacities. It is also possible to install a front wall and rows of stanchions to secure the load. These modifications are TÜV-tested and certified. To adapt the vehicle to changing transport needs, there are also various options available. For example, the trailer can be equipped with hydraulic ramps or a winch. By upgrading a vehicle,

the transport operator is set for years to come. The mentioned modifications are part of the standard package for a full vehicle overhaul.



FINANCING OF OVERHAUL AND UPGRADE

At the Nooteboom Trailers headquarters in Wijchen, around one hundred trailers are renovated and modified each year. Increasingly, transport companies are turning to our financing lease partners to invest in vehicle overhauls or upgrades. This might be because they wish to reserve liquid funds for other assets, or because their primary bank does not see value in modernizing used vehicles. Leasing companies that specialize in the overhaul of equipment and corporate assets show much higher acceptance for these investments.

NOW ALSO IN GERMANY

Building on successful collaboration with renowned financing partners in the Netherlands, Nooteboom now has a partner in Germany ready to expand their industrial equipment financing services to include trailer overhauls. Max Hillmann states: "Ultimately, we are working towards a European network of reputable financing partners who recognize the importance of upgrading and modernizing the fleets of transport companies.

Customers are thrilled when they see that, for a moderate monthly rate, they can keep their trailer(s) in perfect condition. The expense is quickly recouped with a commercial vehicle in optimal condition."

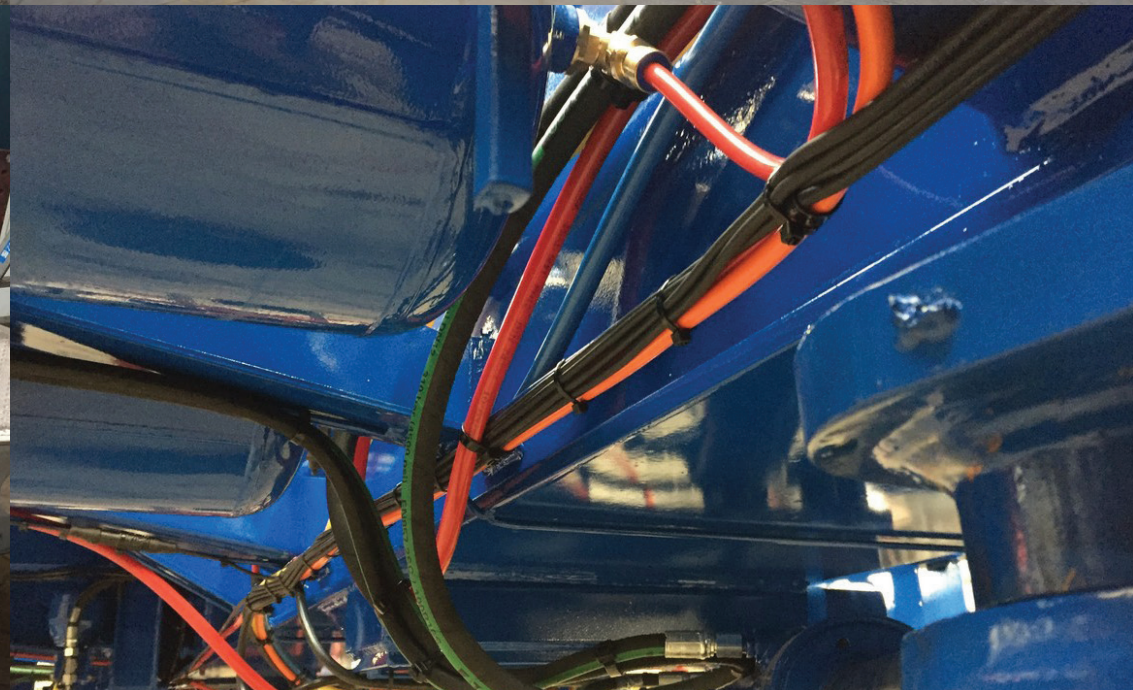
FINANCIAL ADVANTAGES

The significant benefit of financing the overhaul through leasing is that working capital remains untouched, while the trailer fleet stays modern and optimally usable. The transport company retains ownership of the trailer and benefits from tax depreciation.

Due to the higher residual value of the commercial vehicle, it is essentially only about financing fixed, relatively low depreciation costs. Hillmann states: "In addition, this helps prevent high repair costs and downtime." Nootboom Trailers collaborates with an external appraiser who re-evaluates the renewed trailer for the leasing company and the vehicle's insurer (including value increase).



Gets you there.





1 - WHAT IS THE COST OF REFURBISHING THE VEHICLE IN ITS CURRENT STATE?

It goes without saying that all the financial consequences must be taken into account when weighing up the pros and cons of refurbishment or (eventually) purchasing a new trailer. As a rule of thumb a complete refurbishment will require an investment that, depending on the vehicle's state of maintenance, will amount to 35 to 50% of its replacement value.

2 - WHAT IS THE ADDED VALUE OF A REFURBISHMENT?

Refurbishment will double the average service life of the vehicle.

3 - IS IT TRUE THAT REFURBISHMENT IS ESPECIALLY WORTHWHILE FOR A CUSTOM-BUILT VEHICLE?

Customer-specific vehicles cost more than standard versions. Generally speaking it will be more cost-effective to refurbish a custom-built vehicle, as long as the trailer's function will still meet with the requirements in the long term.

4 - HOW SOON CAN I GET AN APPOINTMENT TO HAVE MY VEHICLE REFURBISHED?

We need a period of a fortnight for planning purposes. So, if you call us tomorrow it will be your turn in two weeks.

5 - DOES THE REFURBISHMENT OF VEHICLES COME WITH A WARRANTY?

Absolutely. We provide a 12-month warranty.

6 - IS IT POSSIBLE TO HIRE A REPLACEMENT VEHICLE DURING THE TIME THAT MY VEHICLE IS BEING REFURBISHED?

No, unfortunately that won't be possible. The vehicles we deal with are not standard and of such a variety that it is impossible to have a replacement vehicle at the ready for every trailer. Furthermore, there are various issues when it comes to hiring a trailer, such as requesting exemptions.

QUESTIONS AND ANSWERS

7 -WHAT WILL BE THE MARKET VALUE OF A VEHICLE AFTER IT HAS BEEN REFURBISHED?

The market value of a refurbished vehicle is determined by a firm of surveyors for the benefit of the insurer (and lease company if applicable). Naturally the market value of a trailer is per definition not equal to the cost of a refurbishment.

8 - HOW LONG WILL IT TAKE TO REFURBISH A VEHICLE?

For a complete refurbishment you must expect your vehicle to be in the workshop in Wijchen for approx. 8 weeks.





**NOOTEBOOM
PARTS**



**NOOTEBOOM
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Gets you there.