

BALLASTTRAILER

FLATBED TRAILER FOR TRANSPORTING CRANE PARTS



INNOVATION THAT GETS YOU THERE

The Nootboom Ballasttrailer is specially designed for the transport of crane ballast and other heavy loads. The success of the Ballasttrailer is due to the arrival of large telescopic cranes. In 1985 Nootboom introduced the first 6-axle Ballasttrailer OBL-78 for the Dutch company Van Seumeren. The Dutch Ministry for Transport granted this concept the certification to drive on public roads with a GVW of up to 100 tonnes. With the Ballasttrailer, Nootboom changed the Dutch crane hire market forever.

Over the years Nootboom has introduced this concept in many European countries too, where by now it is fully accepted. This is also due to the steady support of the European Association of Abnormal Road Transport and Mobile Cranes, ESTA, in which Nootboom is actively involved. Nowadays hundreds of Nootboom Ballasttrailers are in operation in many European countries.

Nootboom. Gets you there.





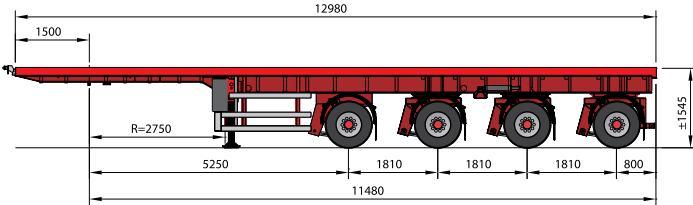
Advantages BALLASTTRAILER

The Nootboom Ballasttrailer is available with 4-, 5- and 6-axles including hydraulic power-steering. It offers superior transport efficiency at the lowest operating costs. Nootboom Ballasttrailers are also available with an extendible load floor. The 5, 6 and 7-axle trailers are equipped with Counter Steering as standard, whereby the front axle is forced to turn in the opposite direction to the rear axles. This optimises the manoeuvrability when moving forward or reversing and it helps to prolong the life of the tyres.

- Extremely high payload, up to 100 tonnes GVW
- Excellent manoeuvrability due to hydraulic turntable steering and Counter Steering
- Easy to drive in rough terrain due to generous ground clearance
- Reliable, robust and durable
- Extremely driver-friendly due to ease of operation
- Solid chassis, great torsional stiffness and flexural strength
- Specially designed for concentrated, high-point loads
- Very low operating costs, maintenance friendly

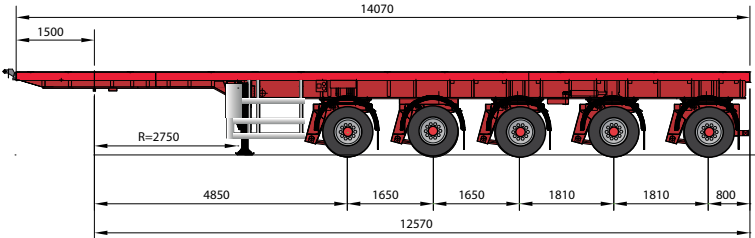


Configurations BALLASTTRAILER



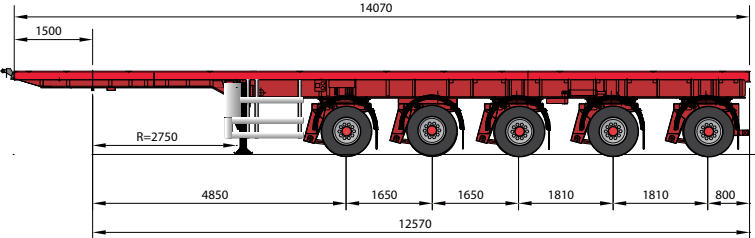
OVB-73-04

Speed	Fifth wheel	Rear axles	GVW*	Deadweight	Payload
80 km/h	25.0T	4x 12.0T	73.0T	11.5T	61.5T
20 km/h	32.5T	4x 15.6T	94.9T	11.5T	83.4T



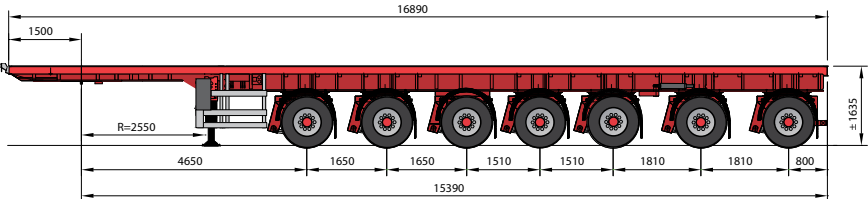
OVB-90-05 (CS)

Speed	Fifth wheel	Rear axles	GVW*	Deadweight	Payload
80 km/h	30.0T	5x 12.0T	90.0T	14.5T	75.5T
20 km/h	39.0T	5x 15.6T	117.0T	14.5T	102.5T



OVB-102-06 (CS)

Speed	Fifth wheel	Rear axles	GVW*	Deadweight	Payload
80 km/h	30.0T	6x 12.0T	102.0T	17.0T	85.0T
20 km/h	39.0T	6x 15.6T	132.6T	17.0T	115.6T



OVB-95-07 (CS)

Speed	Fifth wheel	Rear axles	GVW*	Deadweight	Payload
80 km/h	25.0T	7x 10.0T	93.0T	18.0T	77.0T
20 km/h	32.5T	7x 12.5T	120.0T	18.0T	102.0T

*GVW=Gross Vehicle Weight - Weights depending on version.

- ① Tow coupling
- ② Manual steering override
- ③ TÜV-certified lashing rings
- ④ Stake storage
- ⑤ Hella Easycon illumination system
- ⑥ Hydraulic turnable steering
- ⑦ Twin tyres of single tyres
- ⑧ Lift axles
- ⑨ Counter Steering frontmost axle (frontmost 2 axles on 7-axle trailers)
- ⑩ Spare wheel storage
- ⑪ Access to load floor
- ⑫ Toolbox
- ⑬ Headboard



BALLASTTRAILER





LIFT AXLES

The front axles can be configured as lift axles in order to save on fuel and tyre wear when not all axles are needed.



LANDING GEAR

Optionally the Ballasttrailer can be equipped with hydraulic landing gears. Especially for heavy duty operations the hydraulic jacks are ideal. They are extremely driver-friendly and also easy to operate when fully loaded.



EASY OPERATION

The Ballasttrailer is very easy to operate. All the functions of the Ballasttrailer can be controlled with just a few levers. The control levers are mounted centrally.



TYRES

Depending on the country or customer's preferences, the Ballasttrailer can be fitted with various types of tyres. For countries where a 12-tonne axle load at 80 km/h is permitted, the trailer can be fitted with twin tyres 275/70R22.5. For countries where the axle load is limited to 10 tonnes, the trailer can be fitted with 385/65R22.5 super singles.



SPARE WHEEL STORAGE

The spare wheel storage unit is conveniently mounted under the load floor, so the spare wheel is always close at hand.



STAKE STORAGE

A storage unit for the stakes is positioned under the load floor but can also be positioned on the head board.



HYDRAULICALLY STEERED AXLES

For maximum manoeuvrability all Ballasttrailers are equipped with hydraulically steered axles, including manual steering. The manual steering, including ASA Automatic Straight Alignment, is easy to operate with a wireless remote control.



HYDRAULIC OR AIR SUSPENSION

The Ballasttrailers can be equipped with air suspension or the unique Nootboom hydro-pneumatic suspension. The hydraulic suspension offers maximum lateral stability and vertical travel of 280mm for extra ground clearance.



HEADBOARD & TOOLBOX

For the Ballasttrailer there is a wide choice of headboards. The headboards come in various heights and designs and are easy to remove. They are also available with a special built-in toolbox on the load floor.



CENTRAL LUBRICATION

For extra efficiency, trailers these days are often equipped with a central lubrication system to automatically lubricate all grease points. This is especially useful if the trailer has many hydraulic components.



TÜV-CERTIFIED LASHING RINGS

To safely secure the load the Ballastrailers are fully equipped with 'heavy duty' TÜV-certified lashing rings. With these lashing rings Nootboom has set a new world standard. They comply with the international legal regulations and the load can be properly secured in all directions.



ALUMINIUM AIR TANKS

Nootboom pays a great deal of attention to durability and use only A-brand components. The aluminium air tanks are lighter in weight and fully corrosion resistant.





HIGH QUALITY

In the production of our trailers Nootboom never makes concessions to quality. Only top-quality materials and A-brand quality and certified components are used, such as BPW, SAF, Michelin, Jost, Wabco, Hella and Groeneveld. All this contributes to the fact that Nootboom trailers offer the highest degree of reliability with the most advantageous price/quality ratio. It also means that Nootboom vehicles have a very high residual value.

PARTS

Nootboom has been using original parts for many years, and the details of all vehicles are kept on file, so for older vehicles (up to 30 years old) most parts can be delivered from stock. At the logistic centre in Wijchen there are over 4000 articles in stock. All parts are distributed worldwide and a 24-hour delivery is available within Europe. The most common parts can also be ordered online.

SERVICE

Our professional teams are happy to give you valuable advice about preventive maintenance, maintenance intervals, accessories and how to take the right action at the right moment. This advice, combined with the appropriate maintenance and quality parts, will make a big difference and prevent unexpected, expensive and time-consuming malfunctions and unscheduled down-time.

EUROPEAN SERVICE

Throughout Europe, Nootboom has a network of their own service centers, mobile service workshops and authorized service partners. And wherever you meet us, you can always expect the same high level of professionalism and dedication to your company. In case of a technical problem, we offer a 24/7 emergency service.

DURABLE CONSERVATION



SHOTBLASTING

For the best results, Nootboom uses pre-shotblasted material in the production process. After construction, the chassis and components are blasted with aluminium oxide (corundum). This material is iron-free, very pure, extremely hard and ensures there is no corrosion caused by residual abrasive.



THERMAL ZINC SPRAYING

The next phase in the conservation process is thermal spraying, where hot zinc is sprayed onto chassis and parts. In this process an alloy of zinc and aluminium is heated in a flame. The molten metal is propelled onto the surface to be treated, which is then sealed hermetically and therefore extremely corrosion-resistant.



2-LAYER PRIMER

After thermal spraying, a primer is sprayed in 2 separate layers onto the chassis and its components. Nootboom uses a special flexible primer which guarantees a perfect protection against road chippings.



2-LAYER PAINT

Chassis and components are sprayed with an environment friendly 2K top coat that is extremely hard and scratch resistant. The result is a paint coating with a high degree of gloss that will keep the trailer looking good for 10 to 12 years or longer. With our latest Promix-III paint system all popular colours are available, including metallic paint.

NOOTEBOOM CONSERVATION GUARANTEES DURABLE PROTECTION



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Gets you there.