



Gets you there.

# **SUPERTRAILER®** **DRAWBAR SEMI-LOWLOADERS**





# QUALITY THAT GETS YOU THERE

Nooteboom SUPERTRAILER ASDV drawbar semi low-loaders are simple and effective transport solutions for up to approx. 32 tonnes of payload. They are often used by companies that transport their own equipment (such as earthmoving and construction machinery, containers and building materials) and have their own towing vehicles.

A unique feature of the Nooteboom ASDV drawbar semi low-loader is its perfectly flat, continuous load floor, without intersection or gooseneck. Due to the flat and low construction above the front wheels the entire load floor is fitted at minimum height and can take loads along the entire floor surface. With the main beams on the outside the load floor is the strongest in the market and this adds to the service life of the trailer. With the option of an excavator trough between the rear wheels the transport height of excavators can be further reduced.





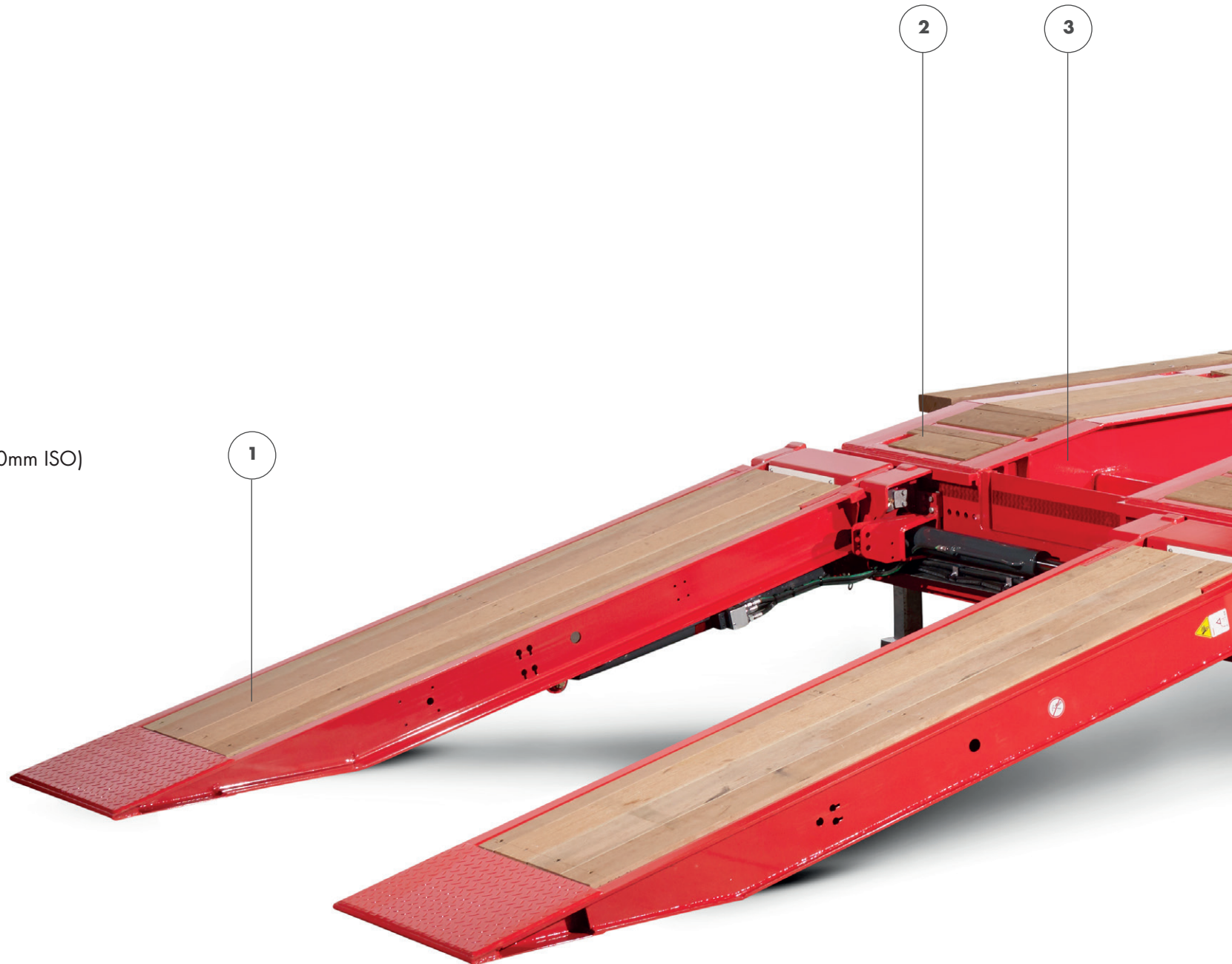
## Advantages ASDV drawbar semi-lowloaders

Nootboom SUPERTRAILERS programme offers a wide range of multifunctional 3-axle and 4-axle drawbar semi low-loaders. The standard equipment is comprehensive and includes air suspension with air-pressure gauges, stake sleeves and lashing rings. With its well thought-out option package the ASDV drawbar trailer-semi low-loader can be optimised as required for specific applications. With the ASDV Nootboom offers a top-quality drawbar semi low-loader, manufactured with A-brand components only, at a very competitive price. The finish and conservation are high-quality too.

The chassis is always fully galvanised by thermal spraying. Outstanding reliability, low operating costs and an extremely long service life result in a high Return On Investment.

- Technical payload of 32t/axle at 80 km/h
- Loaded load floor height 900 mm (-80 mm/+120 mm)
- Load floor width 2540 mm, with option to extend to 3040 mm
- A wide range of ramps for various applications
- Extremely low operational costs

- ① Hydraulic ramps
- ② Load floor with beaver tail
- ③ Excavator trough
- ④ Stake sleeves
- ⑤ Hard-wearing hardwood load floor
- ⑥ TÜV-certified lashing rings
- ⑦ Width marker plates
- ⑧ Interchangeable towing eye (40mm/50mm ISO)
- ⑨ Folding landing legs
- ⑩ Control unit for ramps
- ⑪ Outriggers
- ⑫ Lashing hooks
- ⑬ Air suspension control unit including raise/lower function
- ⑭ Storage box
- ⑮ Spare wheel





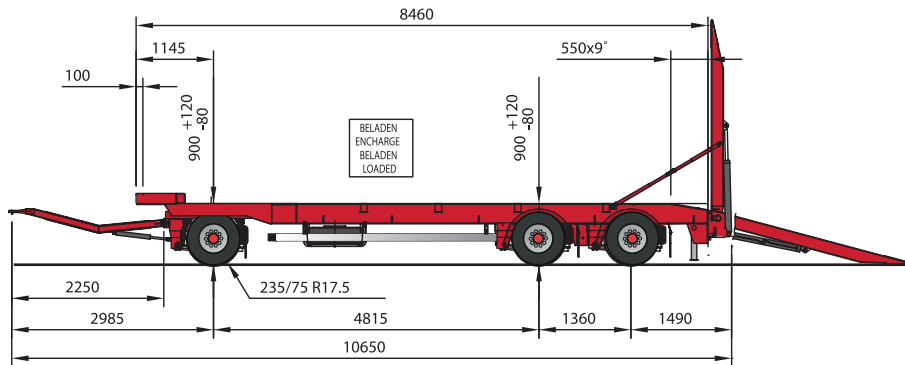
ASDV Drawbar Semi-lowloader





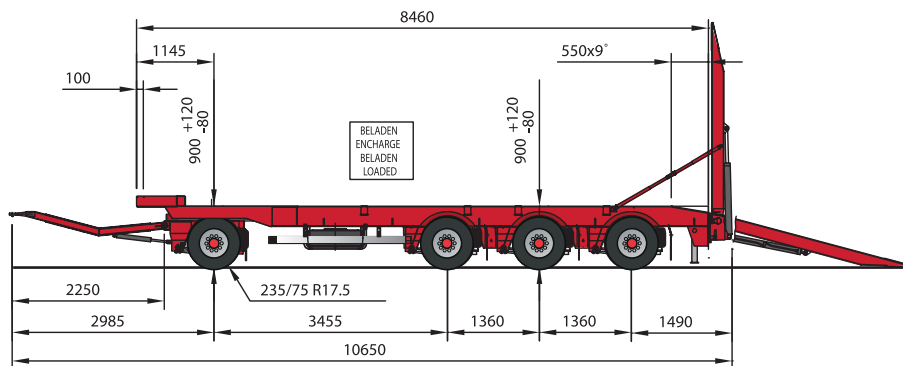






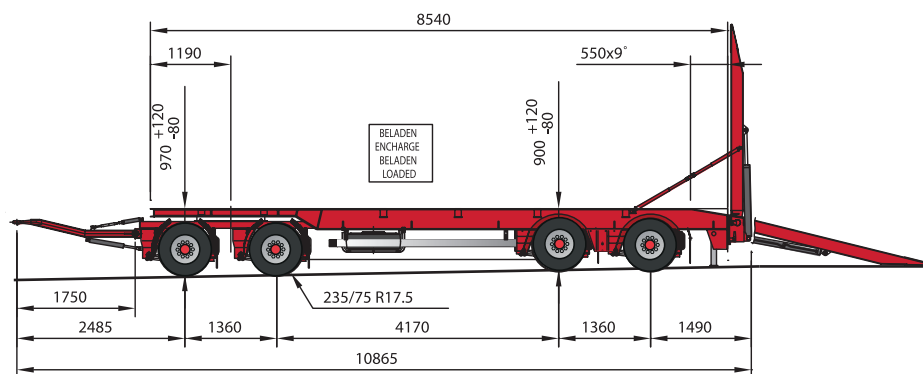
ASDV-30-12

Speed	Front axles	Rear axles	(GVW)*	Dead weight	Payload
80 km/h	10,0	20,0	30,0	6,5	23,5



ASDV-40-13

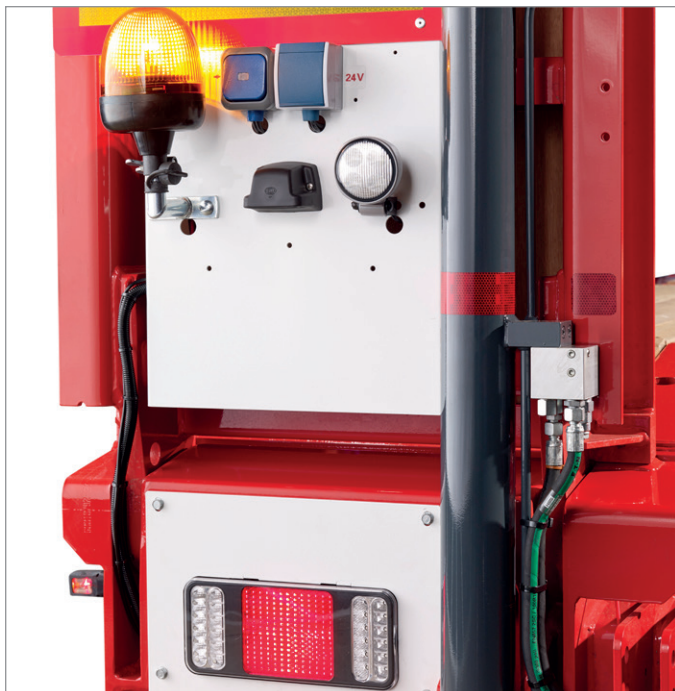
Speed	Front axles	Rear axles	(GVW)*	Dead weight	Payload
80 km/h	10,0	30,0	40,0	8,5	31,5



ASDV-40-22

Speed	Front axles	Rear axles	(GVW)*	Dead weight	Payload
80 km/h	20,0	20,0	40,0	8,1	31,9

\*GVW= Gross Vehicle Weight = total weight drawbar trailer. Weights in tonnes. Dead weight depends on version.



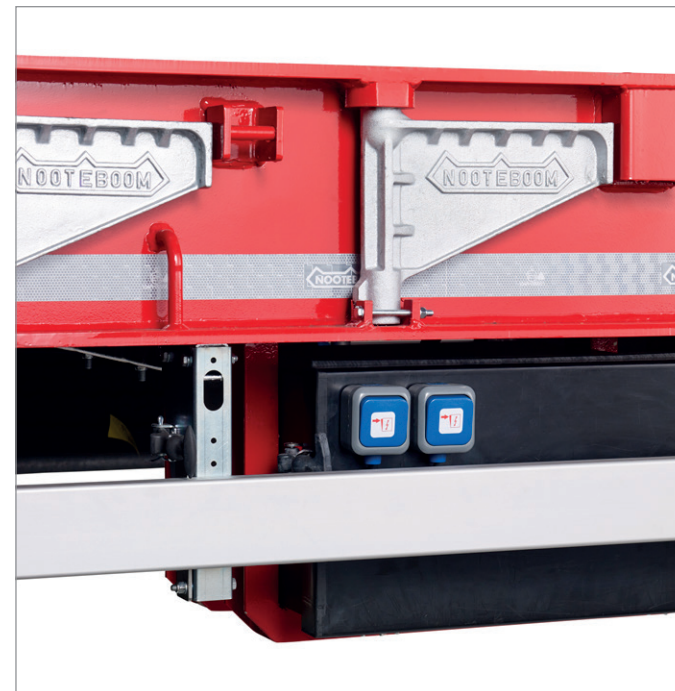
### LIGHTING SYSTEM

The ASDV drawbar semi low-loader is standard equipped with a Hella EasyCon lighting system, with full LED rear lights and integrated triangular deflector. LED inspection lamps are available as an option.



### WIDTH MARKER PLATES

If during transport the load protrudes from the sides of the vehicle, width marker plates must be used. The galvanised telescopic width marker plates are maintenance-free and fitted with a retro-reflective warning sign and LED lighting. As an option, a flashing beacon can simply be attached on the flashing beacon stake.



### POSITION LIGHTS

Available as an option : a back-up battery to operate the ramps and to switch on the position lights. The battery is fitted in a lockable box underneath the load floor, with the main switch between battery and pump unit and an additional switch for switching on the lights. This makes the detached trailer clearly visible, even at night.





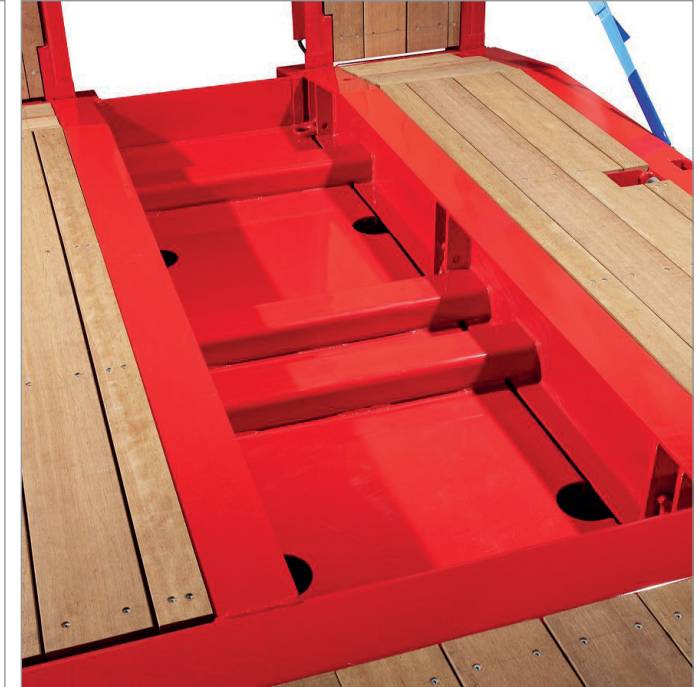
### **LOAD STOP**

To safely load and unload machinery the ASVD can optionally be equipped with a removable bumper beam at the front.



### **INTERCHANGEABLE TOWING EYE**

The drawbar trailer can be equipped with a detachable 40 mm or a 50 mm towing eye. If opting for a 40 mm towing eye the maximum weight of the drawbar trailer is restricted to 32 tonnes at 80 km/h.



### **EXCAVATOR TROUGH**

An excavator trough, 830 mm wide and 290 mm deep, is fitted in the rearmost 3 metres of the load floor. A removable panel is fitted at the rear of the excavator trough so that it can be used for storage.



### OUTRIGGERS

The load floor has a standard width of 2540 mm and with outriggers can be extended to a width of 3040 mm. The optional outriggers are galvanised and can be equipped with loose hardwood beams or with hinged hardwood beams.



### TÜV-CERTIFIED LASHING EYES

In order to safely secure the load, the ASDV is equipped with 8-tonne TÜV-certified lashing eyes. The lashing eyes are flush-fitted in the load floor and on the left and right-hand side at the bottom of the excavator trough.



### CONTAINER GUIDES

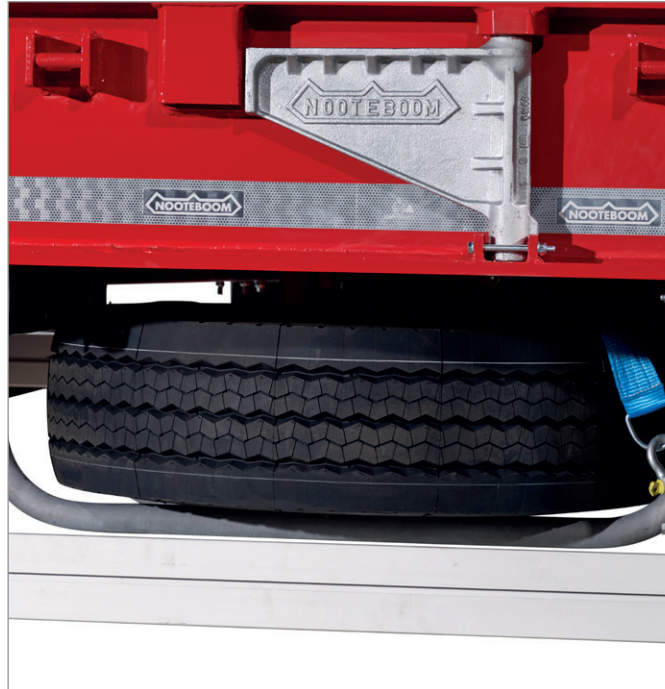
For the transport of wide containers the ASDV can optionally be equipped with removable container guides. Over the full length of the load floor mounting sleeves are installed in which the removable container guides can be fitted.





### OPERATION AIR SUSPENSION

The front axle assembly and the rear axle assembly are equipped with air suspension and air pressure gauges showing a loading diagram indicating the axle load. The raise/lower function of the axle assemblies can be operated separately.



### SPARE WHEEL STORAGE

The spare wheel is stored underneath the load floor, so that it is always easily accessible and not in the way of the load.



### STORAGE BOX AND TOOLBOX

For the ASDV there are several different storage boxes and toolboxes available, including a lockable large steel box (measuring 2350x1200x250 mm), located diagonally underneath the load floor. Other options include a small lockable box and an open storage box for aluminium ramps and loose extension beams.



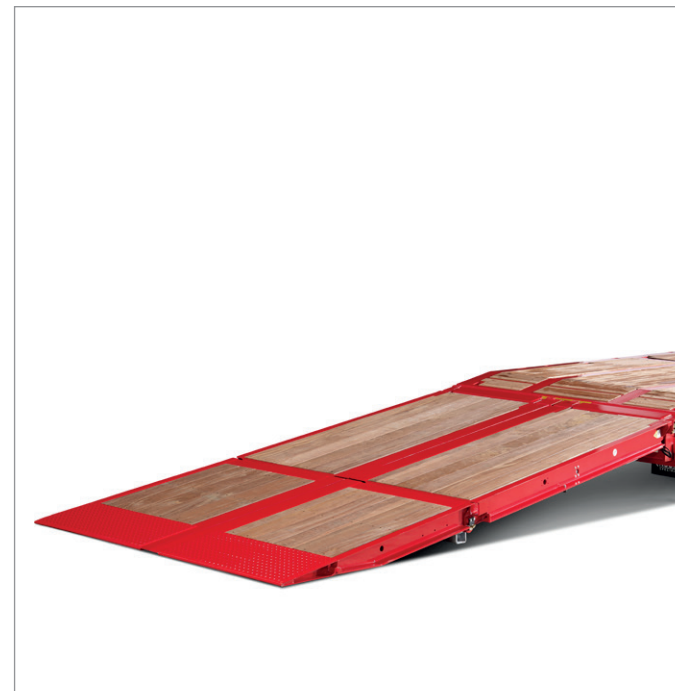
## **RAMPS PROGRAMME**

In order to ensure loading/unloading is as efficient and safe as possible, Nootboom has a wide range of ramps to choose from. Our programme includes ramps of various lengths, widths, capacities and design. The load floor and hydraulic ramps, when lowered, fit together seamlessly.



## **HYDRAULIC 3M RAMPS**

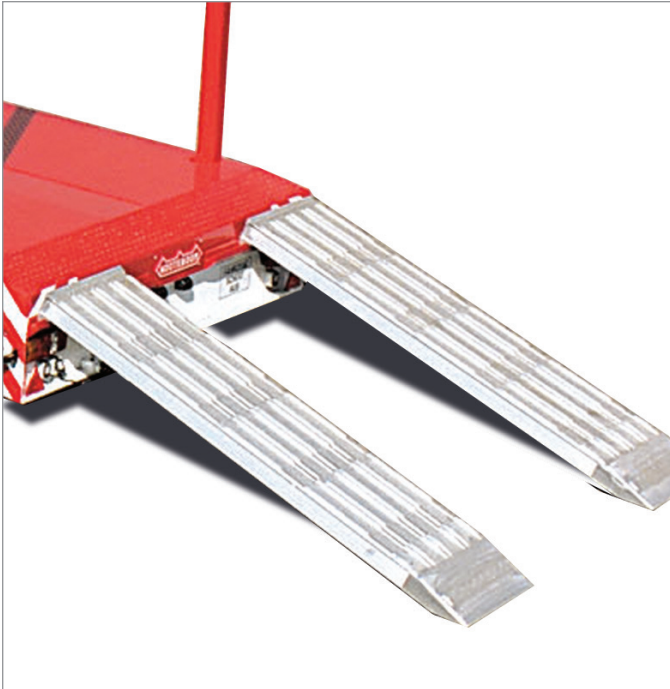
The 3-metre long hydraulic ramps have an angle of inclination of approx. 15 degrees. This makes it easy to load most construction machinery such as excavators and dumpers.



## **HYDRAULIC FOLDING RAMPS**

The automatic hydraulic folding ramps are available in 2 lengths. The 4m long, automatic folding ramps have an angle of inclination of approx. 11 degrees. The 5m long folding ramps have an angle of inclination of just 9 degrees, which makes it even easier to drive the load on and off the trailer.





## ALUMINIUM HOOK-ON RAMPs

Aluminium hook-on ramps can be an excellent alternative if ramps are only used occasionally. The angle of inclination of these 2400 mm aluminium ramps is approx. 18 degrees. These aluminium ramps keep the dead weight down and make it easier to carry a load that protrudes at the rear.



## OPERATION RAMPs

The controls of the ramps are located on the left and right-hand side of the trailer, next to the ramps. This makes it easy to choose the safest and clearest situation when operating the ramps. With the control unit the ramps as well as the width adjustment can be operated.



## LANDING GEAR

For extra stability when the trailer is being loaded/unloaded, hinged landing legs are fitted at the rear of the trailer.









## HIGH QUALITY STANDARD

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Nootboom never compromises on quality, that's why we only use top-quality materials and certified components made by A-brands such as BPW, SAF, Michelin, Jost, Wabco, Hella and Groeneveld. Nootboom trailers are the most reliable with an extremely advantageous price/quality ratio. And what's more, Nootboom vehicles have a very high residual value.

### CONSERVATION

After the construction phase the entire chassis is blasted, followed by thermal spraying. Then a flexible primer is sprayed onto the chassis in two separate layers and finished with a 2K top coat in a colour chosen by the customer. At that point, and not before, the various components are installed.

### PARTS

Nootboom has been using original parts for many years and details of all vehicles are kept on file. At our logistics centre in Wijchen we have over 4000 articles in stock. All parts can be distributed worldwide and within Europe we can deliver in 24 hours.

### SERVICE

The professional team of Nootboom Trailer Service will be happy to give you advice about preventive maintenance, maintenance intervals and accessories. In this way we help you to prevent unexpected and expensive (both in money and time) malfunctions and down-time. Throughout Europe Nootboom has a network of specialist service centres, mobile service units and authorized service partners.



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