

MULTITRAILER® **SEMI LOWLOADERS WITH WHEELWELLS**



SIMPLICITY **THAT GETS YOU THERE**

The new 3-axle semi low-loader OSDS-44-03WEB is specially designed for the transport of large wheel loaders and dumpers. The main purpose of this semi low-loader with wheel wells is to transport all kind of brands and types of machinery through Europe without special permits. This means GCW of 40-44 tons legal limit (depending on country), transport height within 4m and combination length within 16.5m. To achieve these goals, the deadweight of the trailer, the dimensions and positioning of the wheel wells and the load floor length has been optimized. This offers the transport company as much flexibility as possible and the lowest operational costs.

In spite of its low dead weight, the semi low-loader with wheel wells is extremely robust and the chassis is torsion-resistant. This results in excellent lateral stability when fully loaded. Within the GCW of 40-44 tonnes, this OSDS-44-03WEB semi low-loader offers a payload of 25 tonnes. With special permit the payload can go up to as much as 35 tonnes!

Nooteboom. Gets you there.

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Advantages of the OSDS-44-03WEB semi lowloader

The new OSDS-44-03WEB semi low-loader is a top-quality product made with first-rate A-brand components only. The conservation of the semi low-loader with wheel wells is extremely durable and the chassis is treated with a hot metal zinc spray as standard.

- Universal for all makes and types of wheel loaders and dumpers
- Maximum payload for heavy wheel loaders and dumpers within the legal 40-44 tonne GCW
- Very low dead weight for maximum payload
- Extremely strong chassis with excellent torsional stiffness
- Optimum flexibility at low operational costs
- Reliable, robust and durable
- Deep wheel wells to stay under the limited transport height
- Optimized load floor length within 16.5 combination length

- ① Easy loading beavertail
- ② Hook-on ramps width enlargement
- ③ TÜV certified lashing rings
- ④ Loadfloor width enlargement
- ⑤ Detachable aluminium boards
- ⑥ Toolbox
- ⑦ Hella Easycon illumination system
- ⑧ Storage box aluminium ramps
- ⑨ Self-steered axle
- ⑩ TÜV certified lashing rings
- ⑪ Universal wheel wells
- ⑫ Width marker signs with LED
- ⑬ Shallow gooseneck



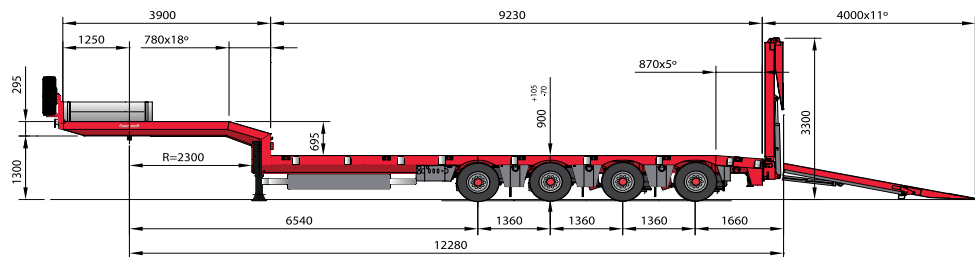
OSD-44-03WEB semi lowloader



Video OSD-44-03WEB
semi lowloader in action



Program OSD-44-03WEB semi lowloaders



OSD-44-03WEB

Speed	Fifth wheel	Rear axles	GCW*	Deadweight	Payload
80 km/h	14.0	3x10.0	44.0	8.9	35.1
NL (50t)	14.0	3x9.0	41.0	8.9	32.1
BE (44t)	~12.0	3x9.0	37.0	8.9	28.1
DE (40t)	~12.0	10+9+9	33.0	8.9	24.1

*GCW= Gross Combination Weight
Weights depending on version.





SHAPE AND POSITION WHEEL WELLS

The asymmetrical shape of the wheel wells makes it much easier to unload the wheel loaders from a standstill. The dimensions and positions of the wheel wells are suitable for all makes and types of wheel loaders and offers optimal weight distribution between gooseneck and axle bogie.



FILLING THE WHEEL WELLS

For the transport of e.g. tracked vehicles the wheel wells can easily be covered with removable galvanised supports with wood inlay. The width enlargement is integrated in these supports. As an option, the wheel wells can also completely be filled with a stack of wood.



CENTRAL CONTROL UNIT

The central control unit of the semi lowloader is located under the load floor. In this central unit all functions are grouped together, including the air suspension raising/lowering function, parking brake and axle load pressure gauge.



STORAGE FOR RAMPS

To minimize deadweight and maximize the payload, this semi low-loader is equipped with aluminium ramps for loading/unloading. These ramps can simply be stored underneath the beavertail of the vehicle. This trailer can also be executed with hydraulic ramps.



EASY LOADING/UNLOADING

The OSDS-44-03WEB has a large beavertail with a maximum of ground clearance. This beavertail with a slope of only 9 degrees makes it very easy to load/unload construction equipment. For extra-wide machines the width of the aluminium ramps can be enlarged up to 3 metres.



TÜV-CERTIFIED LASHING RINGS

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

Gets you there.





**HIGH QUALITY
STANDARD**

HIGH QUALITY STANDARD

Nooteboom 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. Nooteboom trailers are the most reliable with an extremely advantageous price/quality ratio. And what's more, Nooteboom 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

Nooteboom 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 Nooteboom 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 Nooteboom has a network of specialist service centres, mobile service units and authorized service partners.



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