

NOOTEBOOM
SPECIAL TRAILERS SINCE 1881

Gets you there.

MULTITRAILER® OPTICAT SEMI LOWLOADER



PAYLOAD **THAT GETS YOU THERE**

The Nootboom OPTICAT has been specially designed for the transport of machinery in France. This 4-axle semi low-loader with power steering offers significant advantages for the transport of machinery in the 2nd category of the French regulations. The Opticat2 is available in various configurations, with a fixed or extendible load floor. Due to the specific axle distance (3.25m + 1.51m + 1.51m), the OPTICAT delivers the best performance within the French legislation in order to achieve maximum payload in '2ème catégorie' with PTR 72 tonnes. And in Cat3 even higher payloads are possible.

We get you there.



NOOTEBOOM



Advantages OPTICAT semi low-loader

The 4-axle OPTICAT is an extremely versatile semi low-loader for the transport of all sorts of machinery. They are available in various lengths, in different widths, with fixed or extendible load floor, excavator trough and hydraulic ramps. The concept of this trailer is very clever. It is specially designed for the transport of all kind of heavy machinery up to 55 tonnes weight.

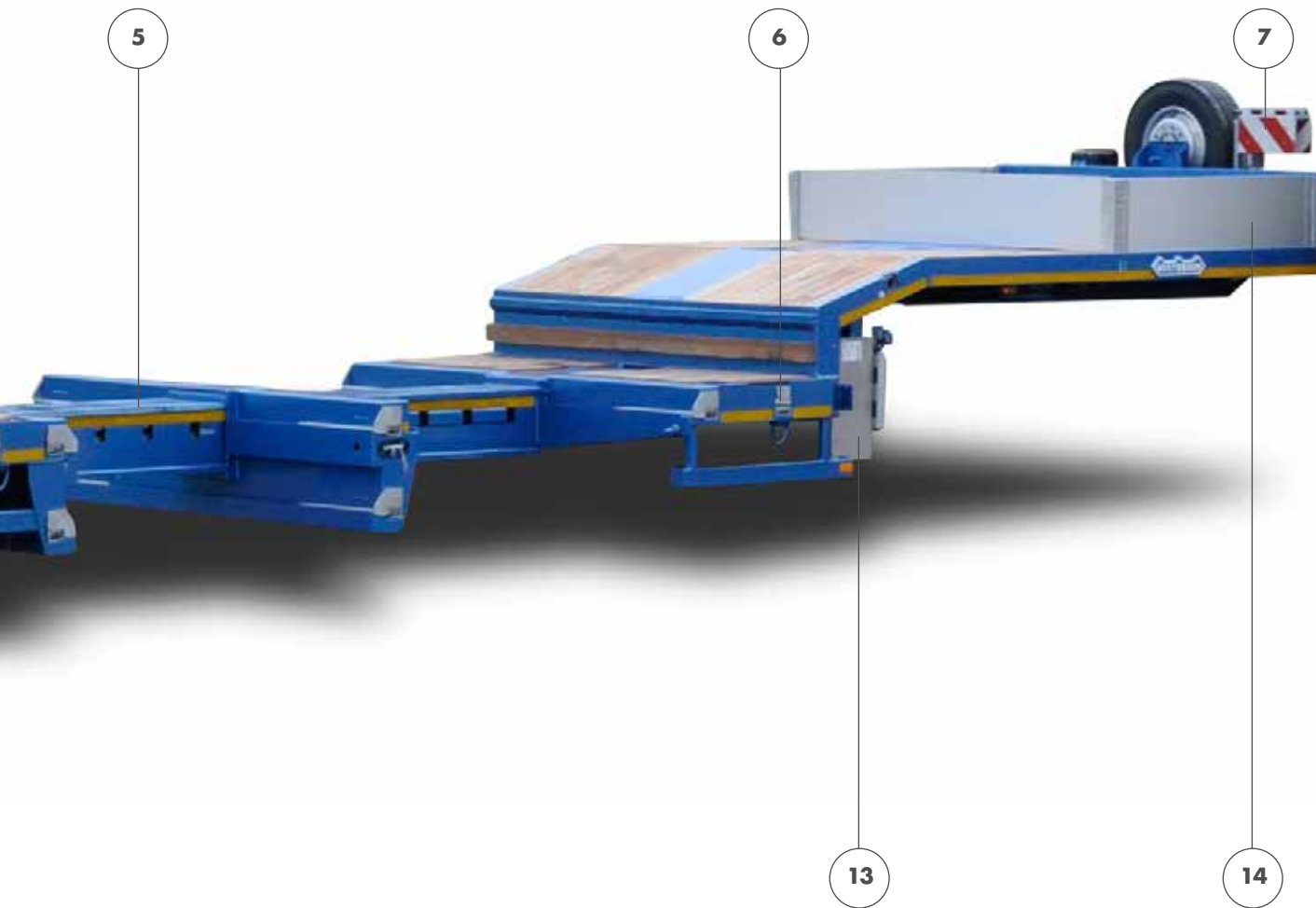
The advantages

- Optimised dead weight for maximum payload
- Excellent manoeuvrability due to hydraulic steered axles
- Maximum use of dimensions in '2ème catégorie'
- Reliable, robust and durable
- Extremely strong chassis with excellent torsional stiffness
- Low maintenance costs and easy to operate

Gets you there.



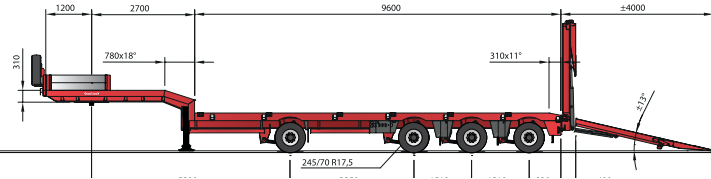
OPTICAT semi lowloader



- ① Hydraulic Folding ramps
- ② Excavator trough
- ③ Universal wheel wells
- ④ Hard-wearing hardwood load floor
- ⑤ Extendable load floor
- ⑥ Load floor width enlargement
- ⑦ Width marker signs with LED
- ⑧ Hella Easycon Illumination system
- ⑨ Support legs (drop down or hydraulic)
- ⑩ Hydraulically steered axles (SAF)
- ⑪ Stake sleeves
- ⑫ TUV-certified lashing rings
- ⑬ Control unit hydraulic steering
- ⑭ Detachable aluminium boards

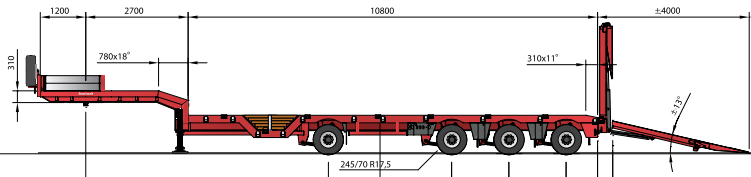


MCO-73-04 (OU)



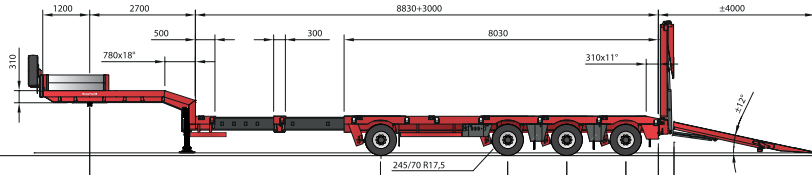
Speed	Gooseneck	Axles	Total (PTC)	Deadweight	Laadvermogen
80 km/h	25.0	11.2	69.8	15.5	54.3
CAT2 (F)	25.0	10.3	63.0	15.5	47.0
CAT3 (F)	25.0	11.5	71.0	15.5	55.5

MCO-73-04 (OUW)



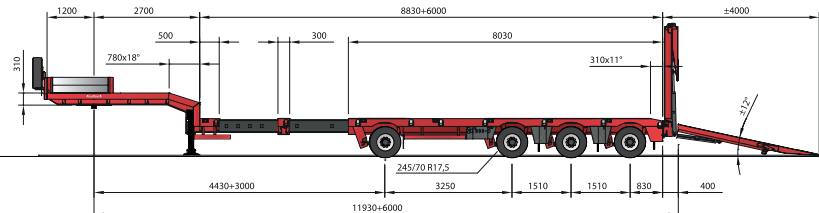
Speed	Gooseneck	Axles	Total (PTC)	Deadweight	Laadvermogen
80 km/h	25.0	11.2	69.8	16.5	53.3
CAT2 (F)	25.0	10.3	63.0	16.5	46.0
CAT3 (F)	25.0	11.5	71.0	16.5	54.5

MCO-73-04V (OU) extensible



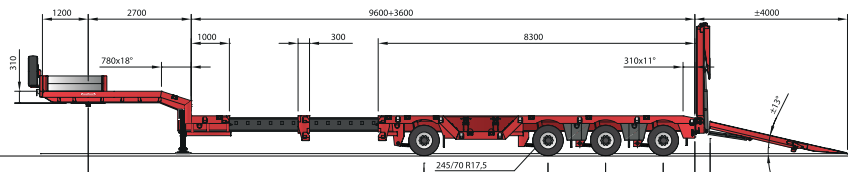
Speed	Gooseneck	Axles	Total (PTC)	Deadweight	Laadvermogen
80 km/h	25.0	11.2	69.8	16.5	53.3
CAT2 (F)	25.0	10.3	62.5	16.5	46.0
CAT3 (F)	25.0	11.5	71.0	16.5	54.5

MCO-73-04V (O) extensible



Speed	Gooseneck	Axles	Total (PTC)	Deadweight	Laadvermogen
80 km/h	25.0	11.2	69.8	16.0	53.8
CAT2 (F)	25.0	10.3	62.5	16.0	46.5
CAT3 (F)	25.0	11.5	71.0	16.0	55.0

MCO-73-04V (OUW) extensible



Speed	Gooseneck	Axles	Total (PTC)	Deadweight	Laadvermogen
80 km/h	25.0	11.2	69.8	18.0	51.8
CAT2 (F)	25.0	10.3	62.5	18.0	44.5
CAT3 (F)	25.0	11.5	71.0	18.0	53.0

Indicative weight in tonnes of the basic configuration



LOADING RAMPS

In order to ensure that loading/unloading is as efficient and safe as possible, Nootboom has a wide range of ramps. The ramps are hydraulically operated, for folding/unfolding as well as width adjustment.

SUPPORT LEGS

The optional support legs behind the rearmost axle provide extra stability when heavy machines are driven on and off the trailer, making the job for the driver safer and easier. The support legs is available as a drop down version or as a hydraulic version.

TÜV-CERTIFIED DROP RINGS

To safely secure the load the semi low-loaders are equipped with the patented Nootboom 10-tonne TÜV-certified lashing rings. These drop rings are distributed along the side rails and load floor so that the load can be properly secured in all directions.



EXCAVATOR THROUGH

In order to lower the transport height when carrying excavators, the load floor can be equipped with an excavator trough at the rear in between the axles. This is depending on the chosen configuration.



HYDRAULIC STEERING

The OPTICAT semi low-loader is standard equipped with three hydraulic command-steered rear axles which makes the vehicle extremely manoeuvrable, when moving forwards as well as when reversing. For extra manoeuvrability the OPTICAT is standard equipped with an electric remote control for steering of the axles.



CONTROL UNIT

The control unit for the raise/lower function of the hydraulic suspension is positioned under the gooseneck. The left and right side of the trailer can be raised/lowered individually or simultaneously.



LOAD FLOOR WIDTH ADJUSTMENT

The load floor is equipped with extendible galvanized outriggers. In combination with the hardwood extension beams the load surface can be extended by 2 x 250mm.



WHEEL WELLS – WOOD INLAY

The wheel wells can be closed in several ways for the transport of e.g. crawler cranes. This can be done by filling the wheel wells partial or complete with the hardwood floor boards.



WHEEL WELLS – GALVANIZED SUPPORTS

Another solution to bridge the wheel wells is by using the removable galvanized supports with wood inlay. The width enlargement is integrated in these supports.





BRIDGING A WHEEL WELL

Aluminium sections can be placed in the wheel well for bridging the wheel wells.



BRIDGING AN EXTENSION SECTION

When the load floor of is extended, the aluminium section can be used for bridging the extended load floor so machines can be driven over this part.



WIDTH ENLARGEMENT EXTENSION SECTION

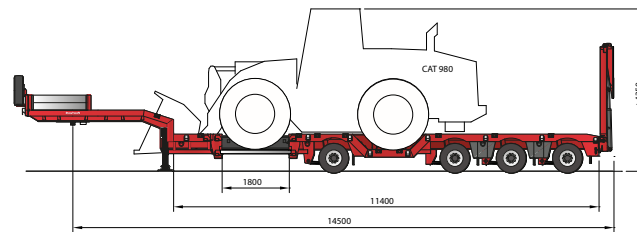
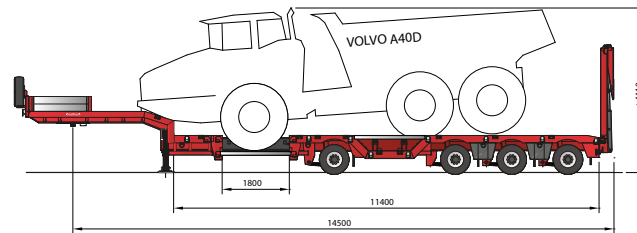
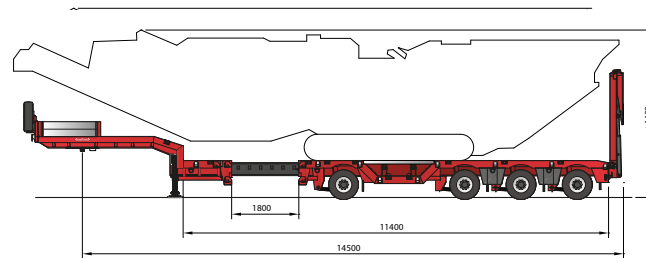
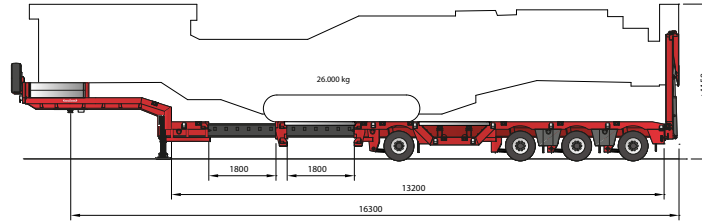
For width enlargement, the aluminium sections can also be placed in the outriggers of the extended part of the load floor.

MCO-73-04V (OUW) OPTICAT extendible



WHEEL WELLS EXTENSION SECTION

By positioning the aluminium section at the bottom of the extension part, a second pair of wheel wells is realised.



OPTICAT EXTENDIBLE

The light-weight aluminium bridge parts are universal and can be used in several places. This makes the semi low-loader multifunctional so it can be used for an extremely wide range of loads.





HIGH QUALITY STANDARD

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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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