

# TELETRAILER® OVB FLATBED TRAILERS



## THAT GETS YOU THERE

Of course, all technology brands need to innovate. But we don't do it just for the sake of it. We innovate to create groundbreaking developments. Developments that make our trailers the best on the market. The result is that our trailers offer the most possibilities while having the greatest manoeuvrability, the lowest cost, and the highest reliability. We believe that our customers, and our customers' customers, deserve that their special transports can be carried out successfully and without any worries. Every day.

We get you there.







## Advantages of the Teletrailer

With the Nooteboom TELETRAILER flatbed semi-trailers any self-supporting long load, from concrete and steel structures to versions to perfectly meet any specific transport requirement: rotor blades, can be transported with the greatest efficiency and at the lowest possible transport costs.

These semi-trailers feature a flat, extendible load floor and hydraulically forced turntable steering. The very large steering angle makes the manoeuvrability of the OVB TELETRAILERS exceptional. Moreover, this hydraulic turntable steering ensures the maintenance costs are very low and tyre wear is kept to a minimum.

Nooteboom offers a wide range of flatbed trailers in various

- 2 up to 7 axles
- Self-tracking or hydraulically steered axles
- Payload of up to approx.120 tonnes
- Air suspension or hydropneumatic suspension
- Fixed or single/double/triple/quadruple extendible floor
- Flat load floor, or with gooseneck



#### Gets you there.

- 1 Gooseneck Telestep
- 2 Extendible load floor (up to 56 m)
- 3 TÜV certified lashing rings LC 8.000 daN)
- 4 Hella Easycon Illumination
- 5 Durable protection due to thermal zinc spraying
- 6 Central control unit
- 7 Hydraulic steering



## **OVB** Flatbed trailers

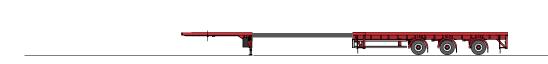






## Configurations

## Teletrailer



	Speed	Fifth wheel	Rear axles	Total (GVW*)	Length min/max
OVB-45-03	80 km/h	18.0	9.0	45.0	13.5/29.0 m
OVB-48-03	80 km/h	18.0	10.0	48.0	13.5/36.0 m
OVB-55-03	80 km/h	25.0	10.0	55.0	13.5/44.0 m



	Speed	Fifth wheel	Rear axles	Total (GVW*)	Length min/max
OVB-65-04	80 km/h	25.0	10.0	65.0	13.5/44.0 m
OVB-73-04	80 km/h	25.0	12.0	73.0	13.5/44.0 m



	Speed	Fifth wheel	Rear axles	Total (GVW*)	Length min/max
OVB-90-05	80 km/h	30.0	12.0	90.0	13.5/36.0 m

## Telestep



	Speed	Fifth wheel	Rear axles	Total (GVW*)	Length min/max
OVB-55-03(Z)	80 km/h	25.0	10.0	55.0	16.5/48.0 m



	Speed	Fifth wheel	Rear axles	Total (GVW*)	Length min/max
OVB-65-04(Z)	80 km/h	25.0	10.0	65.0	16.5/55.5 m

\*GVW= Gross Vehicle Weight = total weight of the trailer. Weights in tonnes.



Gets you there.



#### **OVB TELETRAILER**

With the Nooteboom OVB TELETRAILER extendible flatbed semi-trailers any self-supporting long loads, such as concrete and steel structures, can be transported with great efficiency. The hydraulic turntable steering with very large steering angle makes the manoeuvrability of the OVB TELETRAILERS exceptional.

Moreover, this hydraulic turntable steering ensures the maintenance costs are very low and tyre wear is kept to a minimum.

#### **STRONGEST**

Due to the unique central box-section main beam, made of high-grade steel, the chassis of the Nooteboom OVB TELETRAILER is extremely strong with great torsional stiffness and a low dead weight. In unloaded, extended position the chassis is slightly arched (cambered) to keep any sagging of the load to a minimum. The finish and conservation are top-quality, the chassis is always fully hot zinc sprayed.

#### **UNIQUE STEERING SYSTEM**

The hydraulic turntable steering of the Nooteboom OVB TELETRAILER sets the trend in the market of extendible flatbed semi-trailers. Not only the manoeuvrability, but also the precision and wear resistance make the Nooteboom steering system extremely reliable. Together with a long service life and high residual value this results in a low Total Cost of Ownership.

#### **ADVANTAGES**

The OVB TELETRAILER flatbed extendible semi-trailer is available with, among other things:

- 2 up to 6 axles
- Hydraulic turntable steering
- Gooseneck in 18t or 25t fifth wheel load
- Fixed or single-/double-/triple extendible load floor
- Air suspension or hydropneumatic suspension with raise/lower function
- Technical axle load of 9t/axle, 10t/axle or 12t/axle at 80 km/h
- SAF axles or BPW axles
- Drum brakes or disc brakes
- Tyres 275/70R22.5 or 385/65R22.5
- Axle distance 1810mm
- Crossrows of stake pockets
- Twistlocks
- Choice of various headboards and storage boxes.

The OVB TELETRAILER's standard equipment includes TÜV-certified lashing eyes and stake pockets.





Gets you there.



#### **OVB TELESTEP**

The Nooteboom OVB TELESTEP extendible semi-trailers are specially designed for the transport of ultra-long loads such as rotor blades, tower sections and steel structures.

#### **LOWER WITH GOOSENECK**

The OVB TELESTEP is equipped with a gooseneck and smaller tyres, which results in a load floor height above the tyres of approx. 1.20m, quite a bit lower than on the flatbed OVB TELETRAILER. Nooteboom has designed the OVB TELESTEP in such a way that even loads up to the maximum permitted fifth wheel weight can be positioned right behind the gooseneck instead of on top of it.

#### **ULTRA-LONG**

The Nooteboom OVB TELESTEP is available with a triple or quadruple extendible load floor. A total load floor length of 55m can be reached when extended. In extended, unloaded position the chassis is slightly arched (cambered). This ensures that there is minimal sagging and that sufficient ground clearance remains. The hydraulic turntable steering with extremely large steering angle is ideally suited to handle the fully extended length. The pressure-relief system in the air suspension and an additional landing leg underneath the load floor make it easy to extend/retract these ultra-long load floors.

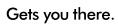
#### MANY VERSIONS

In addition to the existing models Nooteboom also delivers custom-built versions of the OVB TELESTEP. It is available with more or fewer axles as well as load floors with more or less extension. The OVB TELESTEP can also be equipped with a fixed load floor as BALLASTTRAILER. And always with optimal steering and superior quality. The finish and conservation are of a very high level, the chassis being fully galvanised by means of hot zinc spraying.

The OVB TELESTEP extendible semi-trailer is available with, among other things:

- 3 up to 5 axles
- Hydraulic turntable steering
- Gooseneck in 18t or 25t fifth wheel load
- Triple extendible load floor up to 48m length
- Triple extendible load floor up to 55m length
- Quadruple extendible load floor up to 55m length
- Air suspension with raise/lower function
- Technical axle load of 10t/axle at 80 km/h
- SAF axles or BPW axles
- Tyres 235/75R17.5 or 245/70R17.5
- Axle distance 1810 mm









## **Applications**



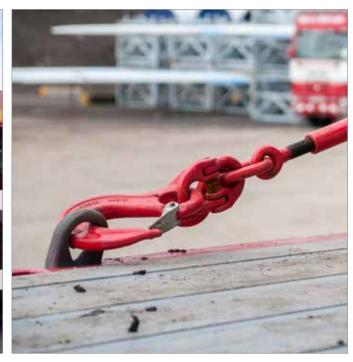












#### **HEAD BOARD**

For the flatbed trailer programme a wide range of headboards is available, in various sizes and designs. These head boards are easily installed or removed when necessary for a specific load.

#### STORAGE BOX AND TOOLBOX

To safely stow loose equipment a variety of storage solutions is available, ranging from a compact, lockable toolbox or open storage box underneath the load floor to a large lockable toolbox on the gooseneck.

#### **TÜV-CERTIFIED LASHING RINGS**

To safely secure the load the semi low-loaders are equipped with the patented Nooteboom 8-tonne TÜVcertified lashing rings. These drop rings are distributed along the side raves and load floor so that the load can be properly secured in all directions.







#### **SUSPENSION**

The Teletrailers are equipped with a Wabco EBS brake system, complete with ALR, ABS and RSS. The trailers can be fitted with Weweler air suspension or the unique Nooteboom hydraulic suspension, which allows up to 300mm vertical travel.

#### **STEERING**

The OVB flatbed trailers are equipped with hydraulically steered axles and offer more transport efficiency, reduced tyre wear and excellent manoeuvrability.

#### **PRE-CAMBERED BEAMS**

All extendible OVB flatbed trailers are equipped with the unique patented pre-cambered beams. This guarantees that the load floor can easily be retracted of extended, even when the load floor is up to 4 times extendible. Furthermore this special camber ensures a complete flat load floor in all its positions.





## **Applications**













### Quality and service





## HIGH QUALITY STANDARD

#### **HIGH QUALITY COMPONENTS**

Nooteboom never makes concessions to quality. Only top-quality materials and A-brand quality and certified components are used. All this contributes to the fact that Nooteboom trailers offer the highest degree of reliability with the most advantageous price/quality ratio. It also means that Nooteboom vehicles have a very high residual value.

#### **PRESERVATION**

After construction the complete steel frame is shotblasted, hot zinc sprayed, painted with a 2-pack primer and a 2-pack top coat in 1 color of your choice. Afterwards the mounting of miscellaneous components and systems follows.

#### **PARTS**

Nooteboom has been using original parts for many years, and the details of all vehicles are kept on file. At the logistics centre in Wijchen there are over 4000 different parts in stock. All parts are distributed worldwide and 24-hour delivery is available within Europe.

#### **SERVICE**

The professional team of Nooteboom Trailer Service is happy to give you valuable advice about preventive maintenance, maintenance intervals and accessories. This advice will prevent unexpected, expensive and time-consuming malfunctions and unscheduled down-time. Throughout Europe, Nooteboom has a network of dedicated service centres, mobile service workshops and authorized service partners.



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