



Gets you there.

TELETRAILER® OVB FLATBED TRAILERS



INNOVATION 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.



NOOTEBOOM



Advantages of the Teletrailer

With the Nootboom TELETRAILER flatbed semi-trailers any self-supporting long load, from concrete and steel structures to 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.

Nootboom offers a wide range of flatbed trailers in various versions to perfectly meet any specific transport requirement:

- 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



- 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





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.



OVB TELETRAILER

With the Nootboom 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 Nootboom 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 Nootboom 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 Nootboom 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.





OVB TELESTEP

The Nootboom 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. Nootboom 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 Nootboom 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 Nootboom 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

The OVB TELESTEP's standard equipment includes TÜV-certified lashing eyes, stake pockets and manual steering.







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 Nootboom 8-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.



SUSPENSION

The Trailers 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 Nootboom 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 or 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.









**HIGH QUALITY
STANDARD**

HIGH QUALITY COMPONENTS

Nootboom 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 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.

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

Nootboom 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 Nootboom 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, Nootboom has a network of dedicated service centres, mobile service workshops and authorized service partners.



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