

## 1. MULTITRAILER OSDS-48-03(EB)

Semi lowbed semi trailer 3-axle with easy beaver tail



(This picture is only an example. Your specification may be different.)

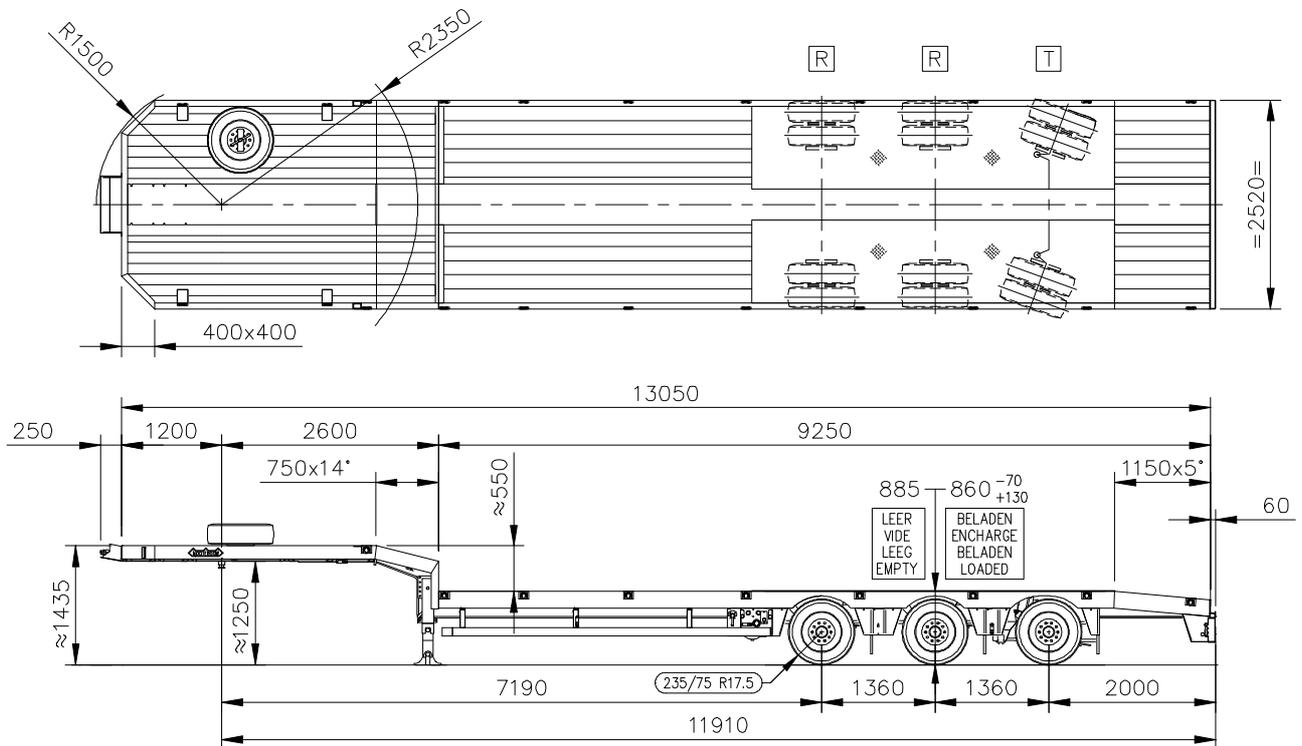
*“The Nootboom OSDS offers the optimum way of transport for medium heavy machinery: fast, cost effective and safe!”*

### 1.1. Weights OSDS-48-03(EB)

<b>Max. weights (t)</b>					
	Fifth wheel	Rear axles	Total (GVW)	Deadweight	Payload
<b>Design</b>		<b>3x</b>		<b>app</b>	<b>app</b>
80 km/h	18.0	10.0	48.0	8.2	39.8
60 km/h	18.9	10.5	50.4	8.2	42.2
50 km/h	19.8	11.0	52.8	8.2	44.6
40 km/h	20.7	11.5	55.2	8.2	47.0
30 km/h	22.5	12.5	60.0	8.2	51.8
<b>Regulations</b>		<b>3x</b>		<b>app</b>	<b>app</b>
40t GTW (4x2)	≈ 12	8.0	≈ 33	8.2	≈ 24.5
NL (legal)	18.0	9.0	45.0	8.2	36.8
D (§70)	18.0	10.0	48.0	8.2	39.8
F (cat 1) 48t (4x2)	≈ 12	10.0	≈ 41	8.2	≈ 32.5
F (cat 2)	≈ 16	10.0	≈ 46	8.2	≈ 37.5
GB (cat 1) 50t (6x2)	≈ 17	8.0	≈ 41	8.2	≈ 32.5
GB (cat 2) 60km/h	≈ 19	10.5	≈ 50.5	8.2	≈ 42
GB (cat 2) 30km/h	22.5	12.5	60.0	8.2	51.8

(Indicative weights of basic execution, excl. options)

## 1.2. Dimensions OSDS-48-03(EB)



(Drawing 5131513 basic execution, excl. options)

Gooseneck		
H1	Fifth wheel height: suits tractor coupling height	1200 – 1250 mm
L1	Length gooseneck overall:	3800 mm
L2	Front overhang:	1200 mm
R1	Front radius:	1500 mm
R2	Tail swing space under gooseneck!:	2350 mm
Loading bed		
H2	Height loaded + stroke	860 mm -70/+ 130 mm
L3	Length loading bed:	9250 mm
S2	Loading bed rear slope:	1150 mm x 5°
W2	Width loading bed:	2520 mm
Axle bogie		
A1	Kingpin – first axle:	7190 mm
A4	Axle distance rear bogie:	2x 1360 mm
A5	Rear overhang:	2000 mm
T1	Kingpin – rear:	11910 mm

(Dimensions basic execution, excl. options)

### 1.3. Specification OSDS-48-03(EB)

#### Gooseneck

- Suitable for 4x2, 6x2 and 6x4 tractors.
- Separate connection unit with all feed connections centralised.
- Gooseneck section only 185 mm thick, featuring a low platform at no excessive deadweight or extreme flexibility.
- Rear end slope to maximise the load space and facilitate simple drive-on.
- Floor of longitudinal 28mm hardwood, also the sloping part.
- Kingpin 2", exchangeable.
- Front corners chamfered 400 x 400mm, to reduce the front radius.
- 1 spare wheel clamp right, including 1 lying spare wheel.
- Landing gear with T-feet and 1 crank at the left, make Jost.
- 1 pair of stake pockets 96x66x6mm in the side raves of the gooseneck, app. mid-position, also for retrofit of boards on the gooseneck.
- 3 pairs Nootboom droprings, TÜV certified (LC 5.000 daN) in the side raves of the gooseneck.



#### Loading bed

- Central box-section mainmember and suitable crossmembers result in a torsion-rigid frame, therefore offering superb stability when loaded.
- Hardwood floor of 40mm is covering the area between mainmembers and side raves. The area over the axles covered by 6/8mm chequer plate.
- Where necessary the cross connections are reinforced to withstand the load of passing-over machinery.
- EC Side guards underneath of aluminium, from the landing gear till the foremost axle.
- 8 pairs Nootboom droprings, TÜV certified (LC 8.000 daN) in the side raves every app. 1,3m.
- Integrated u-channel at the rear for hook-on ramps, suiting app. 16 cm thick ramps. Ramps selves to be found under options.



#### Axle bogie

- Axles make SAF with compact design hubs and drum brakes. The rearmost axle is self tracking, when reversing it has to be locked by the hand valve or by the electric remote lock valve.
- Spray suppression with side plates around each axle and spray flaps behind each tyre.
- Tyres Michelin 235/75R17,5 XTE 2+ (143/141J) on steel rims, twin mounted.





### Maintenance

- If desired Nootboom Trailer Service can do the regular maintenance for you..

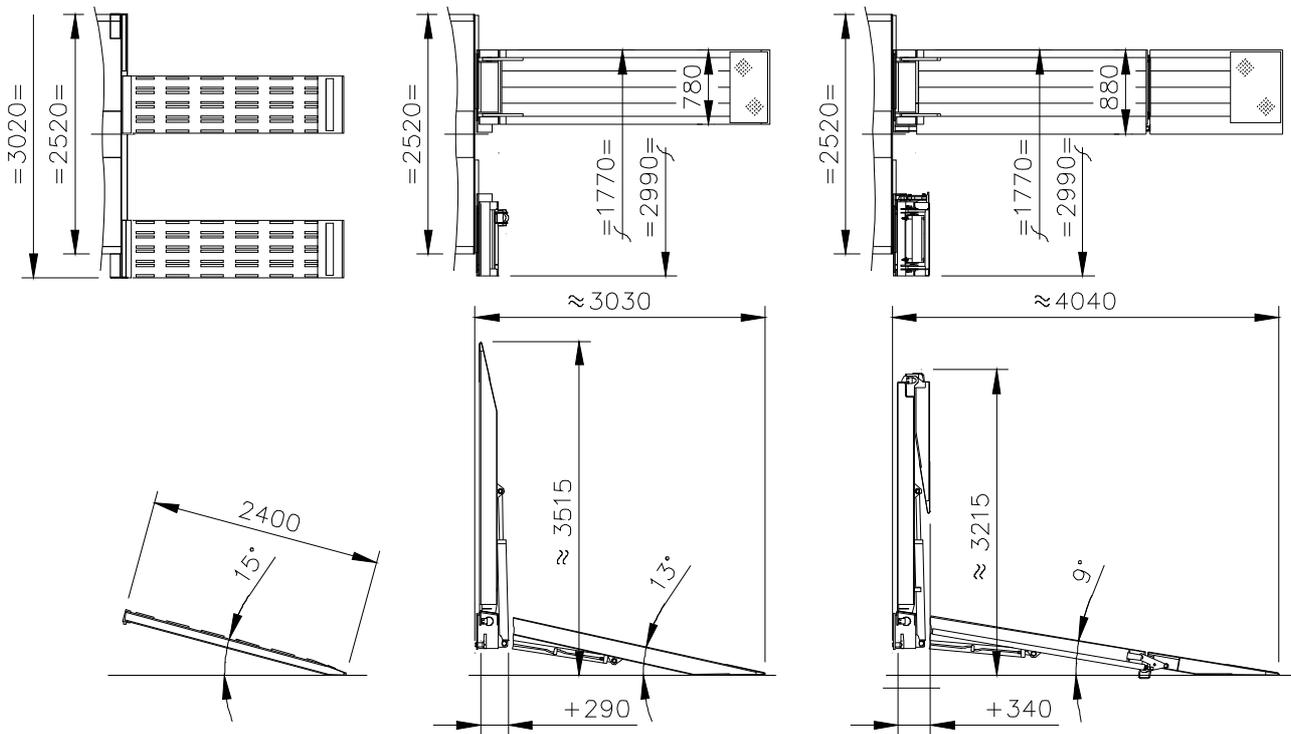


(Specification basic execution, excl. options)

### 1.4. Optional equipment OSDS-48-03(EB)

#### Mounting ramps (against surcharge)

- Hook-on or hydraulic mounting ramps: 3m or 4m length.



(drawing 5150515, hydraulic ramps, optional)