NOOTEBOOM MULTITRAILER easy heavy plant rearloader
OSD-73-04

**TECHNICAL DESCRIPTION**

**OSD-73-04**

dd.: 09-10-2002

**NOTEEBOOM MULTITRAILER** easy heavy plant rearloader
OSD-73-04

(DESIGN) WEIGHTS

Exc. options, at a max. speed of:

<table>
<thead>
<tr>
<th>(in tonnes)</th>
<th>80 km/h</th>
<th>64 km/h</th>
<th>60 km/h</th>
<th>50 km/h</th>
<th>40 km/h</th>
<th>30 km/h</th>
<th>20 km/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>GBmax</td>
<td>25,0</td>
<td>26,0</td>
<td>26,2</td>
<td>27,5</td>
<td>28,8</td>
<td>31,3</td>
<td>32,5</td>
</tr>
<tr>
<td>Cat 3</td>
<td>32,5</td>
<td>32,5</td>
<td>32,5</td>
<td>32,5</td>
<td>32,5</td>
<td>32,5</td>
<td>32,5</td>
</tr>
<tr>
<td>DE</td>
<td>25,0</td>
<td>25,0</td>
<td>25,0</td>
<td>25,0</td>
<td>25,0</td>
<td>25,0</td>
<td>25,0</td>
</tr>
<tr>
<td>EC</td>
<td>30,0</td>
<td>30,0</td>
<td>30,0</td>
<td>30,0</td>
<td>30,0</td>
<td>30,0</td>
<td>30,0</td>
</tr>
</tbody>
</table>

**CHASSIS**

Chassis out of a central box-section mainmember and hotrolled sideraves (UNP-200 in lowbed), interconnected by reinforced pressed crossmembers, suitable for heavy and wide plant.

The chassis is extremely torsion-rigid and therefore very stable for high centre of gravity loads.

**GOOSENECK**

Suitable for 4x2, 6x2, 6x4 and short 8x4 tractors.

The rear of the neck has a beavertail.
**AXLEBOGIE**

**Axles**: 4 axles, make SAF with modern compact hubs and automatic slackadjusters. The rearmost 2 axles are selftracking, for reversing to be locked by the handvalve or by the electric remote lock valve.

**Suspension**: Nooteboom hydro-pneumatic suspension, type RB. Axle travel 200mm.

**Wheels and tyres**: Steel disc wheels with Michelin tyres, twin mounted 245/70 R 17,5 XTE2. One sparewheel in galvanised carrier with padlock, underfloor at right.

**FINISH**

The chassis has been assembled from gridblasted material. After cleaning 2 coats of 2-pack primer and 2-pack topcoat are applied in one colour at choice. The wheels in silver-grey powdercoating RAL 9006.

**OPTIONS (included in this execution)**

- Outriggers, sliding 250mm per side.
- A square profile trough in the rearmost 4.8m of the lowbed. The central mainmember is constructed in an U-shape along the length of the trough. Excavator arms can be loaded countersunk now.
- At the rear 2 automatic folding ramps of steel with hardwoodfloor, 4,000x780mm, operated electric-hydraulic. The rams can slide sideways by a hydraulic cylinder. Controlled by wanderlead, which can be plugged in at right as well as at left. Rampcapacity (reinforced version) max 15 tonnes wheelload.

**OPTIONS (more on request available)**

- Adaptations for admission in a specified country.
- Other gooseneckheight/fifth wheel height.
- Headboard/Toolbox/Boards on gooseneck.
- Winchmounting on gooseneck.
- Loose enlargement beams from hardwood.
- Stake pockets/Stakes/Dropriags/Twistlocks.
- Axles for 12t nominal capacity, giving higher design weights (11,2t/axle at 80km/h, 15,6t/axle at 20km/h).

<table>
<thead>
<tr>
<th>Speed</th>
<th>80</th>
<th>64</th>
<th>60</th>
<th>50</th>
<th>40</th>
<th>30</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>T/axle</td>
<td>11,20</td>
<td>11,20</td>
<td>11,33</td>
<td>11,53</td>
<td>12,53</td>
<td>13,62</td>
<td>15,6</td>
</tr>
<tr>
<td>GVW</td>
<td>69,8</td>
<td>70,8</td>
<td>71,5</td>
<td>73,6</td>
<td>78,9</td>
<td>85,8</td>
<td>94,9</td>
</tr>
</tbody>
</table>

- Airsuspension (with lower axle weights at 20 km/h).
- Raise/lower by electric powerpack.
- Gauges to read the axleload.
- U-channel at rear/Hook-on alu ramps.
- Loose hop-up ramps to gooseneck.
- Markersigns for overwidth/flashing beacon.
- Automatic lubrication.

**ILLUMINATION**

24 Volt ISO (two 7-core ISO N + S sockets) illumination system with square 5 chamber taillights, the backlights with twin bulbs.

License plate illumination, ECE markerplates, triangular reflectors and LED sidelamps.

2p. socket at rear.

**BRAKESYSTEM**

2 Line Wabco air-mechanic brakesystem with automatic loadsensing, ABS system and parking brake by spring brake cylinders.

**FLOOR**

A longitudinal hardwood floor, 28 mm thick on the goose-neck and 40 mm thick in the lower part. Over the bogie area replaced by 6/8 mm chequerplate. The sloping part of the gooseneck with 4/6mm chequerplate.