ASSEMBLY AND OPERATING INSTRUCTIONS FOR

Transport console for switch cabinets

Type 1 836mm Payload 720 kg
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Manufactured by
Blumenbecker Automatisierungstechnik GmbH
Sudhoferweg 99 – 107
59269 Beckum

technical questions
Achim Engelmann
Industrial Engineering
T: +49 2521 8406-775
aengelmann@blumenbecker.com

sales questions
Werner Aufenvenne
electrical retailer
T: +49 2521 8406-264
waufenvenne@blumenbecker.com
1. Summary of weights and dimensions

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>836 mm</td>
</tr>
<tr>
<td>Height</td>
<td>125 mm</td>
</tr>
<tr>
<td>Width</td>
<td>220 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>16.8 kg</td>
</tr>
<tr>
<td>Payload</td>
<td>720 kg</td>
</tr>
</tbody>
</table>

![Image 1](PictureA.png)  

![Image 2](PictureB.png)  

Picture A  

Picture B  

Picture C
2. General information

2.1 Proper use

| The transport console is designed for moving switch cabinets around the shop floor during the production process. |
| At least two consoles must be used for each switch cabinet. |
| The maximum depth of the switch cabinet is 600 mm and the maximum permitted height is 3 m. |
| The maximum load capacity per transport console is 720 kg. |
| The centre of gravity of the switch cabinet must be ≤ 1 m from the console; heavy components are to be fixed to the base of the cabinet. |
| Prior to use a visual check is to be made of the console (for signs of cracks, deformation or damage) in order to ensure that it is in a serviceable condition. |
| The switch cabinet must be lifted safety and securely (by crane, forklift, pallet truck or other device) so that the consoles can be fitted beneath. |
| The transport console must be firmly attached to the switch cabinet being moved. |
| Connecting bolts (M 10) are to be inserted through the fixing holes in the base of the cabinet to engage with the multi-hole system of the transport console (see Image 2, A to C). They are then to be fitted with a large-diameter washer and nut and tightened accordingly. |
| The base of the switch cabinet must not be set on or fixed to the safety plates (see Image 1, Picture 2). |
| For transport lengths of > 2 m several consoles are to be arranged beneath the frame according to the type and weight of the cabinet. |
| The transfer must always be carried out by at least two trained members of staff. |
| When in its final position, and standing vertical, the switch cabinet must be immediately immobilised using the locking tabs on the swivel castors (Image 1, Picture 3). |

2.2 Delivery contents

| A minimum of two transport consoles (type 1, 836 mm), fully assembled. |
| One set of operating instructions. |
2.3 Transport conditions
- Transfers should only be carried out on a firm, level surface.
- The travelling route must be free of dirt and deposits.
- Obstacles of > 2.5 mm must be cleared out of the way.
- The locking tabs on the castors (see Image 1, Picture 3) must be released prior to transport.
- The transport unit is to be moved by at least two trained members of staff.
- Personnel standing within the transport route are to be reminded to remain at a safe distance.
- The cabinet must only be moved in its longitudinal axis.
- The cabinet unit can be oriented at will in the X and Y axis for final positioning.
- When finally in position the transport unit must be secured in place using the locking tabs on the swivel castors (see Image, Picture 3).

2.4 Care and maintenance
- Perform regular checks to ensure that the castors (see Image 1, Picture 3) have smooth running surfaces.
- Check that the castors are rotating freely.
- The locking tabs must be examined regularly to ensure that they function properly.

3. Safety information
- Each console should only be carried by its long sides and with gloved hands.
- All cabinet doors or loose fixtures must be closed, secured or removed prior to transport.
- Persons are strictly prohibited from riding on the moving consoles.
- The transport unit must never be pulled or pushed using forklifts or motorised material-handling equipment.
- Safety footwear must be worn at all times when handling and transporting the load.

3. Potential hazards:
- Risk of fingers or hands becoming trapped if the console is carried by its end face.
- Risk of parts of the body becoming crushed or trapped.
- Risk of bruising or impact to the feet.
- Danger of the cabinet tipping over.
- Risk of stumbling when walking backwards.

4. Spare parts
- Steel plate for swivel castors type N. LH-GTH 100K-1-ST
- Galvanised hexagon head bolts type M8 x 18-8.8
- Flat washer type DIN 125 A 8.4
ZERTIFIKAT
CERTIFICATE

Zertifikatsinhaber:
Licensee:

Produkt:
Product:

Handelsname(n):
Trade names:

Typ(en)/Modell(e):
Type(s)/model(s):

Produktkenndaten:
Product specifications:

Blumenbecker Automatisierungstechnik GmbH
Sudhoferweg 99-107
59209 Beckum
Germany

Transportkonsolle
transport console

BLUMENBECKER

Typ 1 – 836 mm

Abmessungen / dimensions:
Länge / length 836 mm,
Breite / width 220 mm,
Höhe / height 125 mm (140 mm incl. Rollen / casters)

Werkstoff / raw material: Stahlblech / steel sheet, 3 mm

Tragkraft / load capacity: 720 kg

Eigengewicht / net weight: 16,8 kg

Rollen / casters:
Ø100x40 mm, Feststeller / caster locks, Tragfähigkeit / load carrying capacity 400 kg


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EK5/AK5-A 14-04.0.2014

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Factory location(s):

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Es wird spätestens ungültig am:
It expires at the latest on:
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2. August 2023

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