TWINDRIVE® TD5 Advanced
Data sheet
The TWINDRIVE® TDS is a dual actuator especially developed for box spring beds where a high force is required. With a force of 7000 N on both back and leg ends, the TDS is the strongest dual actuator in the LINAK HOMELINE® portfolio. The TDS Advanced is for more advanced bed systems requiring up to two extra motors on top of the back and leg adjustment. The TDS Advanced features a memory function enabling the user to save favourite positions.

The TDS features the well-known LINAK® ZERO™ technology, allowing a standby power of max. 0.1 W. This means the TDS sleeps, when the user sleeps. The TDS features Bluetooth® Low Energy technology, which makes it capable of being controlled via the wireless LINAK hand controls, so the user avoids an annoying cable. Furthermore, it makes it possible to control the bed via the Bed Control App, which offers for even more valuable features to the end user.

The TDS is lightweight and of slim design. As it is also easy to mount because of pictograms on the side and smart closing devices, the TDS is optimal for shipping - even directly to the end user. The TDS has integrated Under Bed Light, which distributes the light evenly on the floor, allowing the user to find way in the dark. The TDS features mechanical emergency lowering via a hex key directly attached on the side of the TDS – always in place when needed, e.g. in case of a power-out.

Features:
- Max. lifting capacity, backrest up to 7000 N
- Max. lifting capacity, leg rest up to 7000 N
- Bluetooth® built into the TDS
- Angle leg rest 45° ±3°
- Angle backrest 68° ±3°, 62° ±3°, 55° ±3°
- Installation dimension: 723 mm length x 105 mm height x 76 mm width
- Installation dimension on the shaft 581 ± 1 mm distance.
- Shaft: Ø25.3 (+0.3/-0.2) mm
- Designed with a soft start/stop function
- Pleasant noise level (sound power level: Lw ≤ 48 dB(A))
- Colour: Black, RAL 9005
- 2 internal channels
- Control box integrated in the housing of the actuator
- Four favourite positions
- The power consumption in standby mode is only 0.1 W, this is what we call ZERO™
- Under Bed Light
- Mechanical emergency lowering
- Cable strain relief
- PVC-Free™

Option:
- Parallel drive of two beds

Usages:
- Compatible with HOMELINE® controls
- Compatible with SMPS006
- Compatible with LINAK Bed Control App (Android and iOS) via Bluetooth®
- Compatible with the CBH Advanced*
- Duty cycle: 10 %, max. 1 minute at continuous use followed by 9 minutes not in use
- Ambient temperature: 5 to 40 °C
- Storage and transport temperature: -10 to +50 °C
- Approved in accordance with EN60335-1

* TDS Advanced and CBH Advanced are compatible from the following software versions: TDS Advanced software 3002005 v 1.31 and CBH Advanced 3002001 v. 1.26 or later
Technical specifications:

<table>
<thead>
<tr>
<th>Max. lifting capacity</th>
<th>Speed at 0 load [°/sec]</th>
<th>Duty cycle [%]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backrest [N]</td>
<td>Leg rest [N]</td>
<td></td>
</tr>
<tr>
<td>TDS Advanced</td>
<td>7000</td>
<td>7000</td>
</tr>
</tbody>
</table>

Dimensions:
Features:

- Always use the cable relief for the mains cable on the TDS to avoid pulling out the mains cable plug from the TDS resulting in a malfunction.
- Do not look directly into the light under the bed.
- The default timeout for the Under Bed Light is 30 minutes.

Dimensions shaft distance:

The diameter of the shaft must be $\varnothing 25.2 \pm \frac{0.3}{2} \text{ mm}$
TWINDRIVE® TD5 Advanced
Ordering example:

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<tr>
<th>TDS</th>
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<th>B</th>
<th>68</th>
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<tbody>
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<td>Lifting capacity</td>
<td>0 = Back rest 7000 N / Leg rest 7000 N</td>
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Cables, twist bracket, mounting screws, SMPS and controls must be ordered separately

Twist bracket
0701441
Twist brackets come in bags of 158 pieces.
Min. order 158 pieces.

Mounting screws (CBH Advanced / TD5 Advanced)
SA0701469
Plastic bag with 2 screws
Terms of use

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For mounting instructions and guidance in usage, please see the relevant user manual.