Container tipping chassis

Twist locks and telescopic landing gear for container tipping chassis
Twist locks and telescopic landing gear for container tipping chassis

Position A – (Tipping chassis-) front twist lock

Position B – (Tipping chassis-) rear twist lock

Position C – Stabilising leg Modul CS

Position A – (Tipping chassis-) front twist lock

Guide bush turned through 90°

Housing is mounted to the front cross-beam, facing backwards

Latch can be mounted left or right as required

<table>
<thead>
<tr>
<th>Installation site</th>
<th>Order No.</th>
<th>Housing</th>
<th>Galvanized internal parts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front right or left</td>
<td>R 402 FQ-R</td>
<td>Raw</td>
<td>Primed</td>
</tr>
<tr>
<td>Front right or left</td>
<td>R 402 FQ-RV</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Front right or left</td>
<td>R 402 FQ-RVX</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>
Position B – (Tipping chassis-) rear twist lock

Higher, reinforced head of locking pin
Forged guide bush
Latch easily visible from the side
Increased safety via shear plate
Increased stability via side panel
Indicator for locking pin position

<table>
<thead>
<tr>
<th>Installation site</th>
<th>Order No.</th>
<th>Raw</th>
<th>Primed</th>
<th>Galvanized internal parts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rear right</td>
<td>R 403 FR</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rear right</td>
<td>R 403 FRV</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Rear right</td>
<td>R 403 FRVX</td>
<td></td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Rear left</td>
<td>R 403 FL</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Rear left</td>
<td>R 403 FLV</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Rear left</td>
<td>R 403 FLUX</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>
Position C – Stabilising leg Modul CS

Advantages at a glance

- For rear support for tipping vehicles
- Levelling
- Integrated lubricant cartridge – no need to lubricate the spindle
- High degree of installation variability thanks to double bolt hole pattern
- Additional spindle nut
  - Additional protection against wear an tear
  - Minimal risk of accidents

Technical Features

- Fully sealed gearbox
- Full length back plate
- Reinforcement
- HD bearing
- Reinforced inner tube
- Reinforced rigid foot

Order No. | M (mm) | H (mm) | Back plate | Feet
---|---|---|---|---
CS1044700R | 750 | 470 | full length | T rigid
CS1054700R | 700 | 380 | full length | T rigid
CS1064700R | 650 | 380 | full length | T rigid
CS1084700R | 600 | 330 | full length | T rigid
CS1094700R | 550 | 280 | full length | T rigid

Remarks:

Please order crank handle separately. Two stabilizer legs are required per trailer. There is no cross shaft.

Technical Data (per piece/set)

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lifting capacity</td>
<td>12/24 t</td>
</tr>
<tr>
<td>Static load</td>
<td>33/66 t</td>
</tr>
<tr>
<td>Lift per turn of handle</td>
<td></td>
</tr>
</tbody>
</table>
  - Low gear | 0.9 mm |
  - High gear | 15.0 mm |
| Crank force at 16 t super imposed load | 110 N |