Since 1988, MEC has provided solutions which improve cargo safety, reliability and efficiency on container and roll-on/roll-off ships. It is our belief that expertise and passion, in combination with flexibility and high-quality service, are essential cornerstones required to master global challenges and ensure continued success in the future.

Working with our team of worldwide specialists, we constantly monitor your needs and respond with products and custom-engineered solutions providing highest safety, sustainability and durability - and setting new standards in our industry. This ongoing commitment was recently confirmed by our ISO 9001:2015 certification from renowned maritime assessors LRQA.

With offices in Hamburg and Shanghai as well as stock and service agencies in Jacksonville and Singapore, we are ideally positioned to provide our customers highly effective support and after-sales service worldwide. Give us a try and see for yourself!

Kind regards,

Lennart Horstmann
CEO
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Car Lashings
Car Lashing
Type: CL-1,5-1,5
BL 1.500 daN / MSL 750 daN

Scope of Application
For the lashing of cars up to 3,5 tons on board of RO-RO vessels and ferrys.
Loop additional to fasten on the rim.

General Data
Min. BL: 1.500 daN
MSL: 750 daN
Length: 2000 mm
Web Width: 25 mm
Material: Polyester / Steel
Color: Blue
Weight: 0,5 kg

MEC Container Safety Systems GmbH
Friesenweg 4, Haus 4 - 22763 Hamburg - www.mec-seafastening.com - info@mec-lashing.de
Car Lashing with Loop

Type: CL-1,5-1,5-L
BL 1.500 daN / MSL 750 daN

Scope of Application
For the lashing of cars up to 3,5 tons on board of RO-RO vessels and ferrys.
Loop additional to fasten on the rim.

General Data
Min. BL: 1.500 daN
MSL: 750 daN
Length: 1.500 mm
Loop 1.200 mm
Web Width: 25 mm
Material: Polyester / Steel
Color: Yellow/Blue
Weight: 0.5 kg
Car Lashing
Type: CL-2-2,0
BL 2.000 daN / MSL 1.000 daN

Scope of Application
For the lashing of cars up to 3,5 tons on board of RO-RO vessels and ferrys.

General Data
Min. BL: 2.000 daN
MSL: 1.000 daN
Length: 2.000 mm
Web Width: 25 mm
Material: Polyester / Steel
Color: Yellow / Blue
Weight: 0,6 kg

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Car Lashing with Loop
Type: CL-2-2,0-L
BL 2.000 daN / MSL 1.000 daN

Scope of Application
For the lashing of cars up to 3,5 tons on board of RO-RO vessels and ferrys.
Loop additional to fasten on the rim.

General Data
Min. BL: 2.000 daN
MSL: 1.000 daN
Length: 2.000 mm
Loop 1.000 mm
Web Width: 25 mm
Material: Polyester / Steel
Color: Yellow/Blue
Weight: 0.7 kg

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Friesenweg 4, Haus 4 - 22763 Hamburg - www.mec-seafastening.com - info@mec-lashing.de
Car Lashing with Loop
Type: CL-2,3-2,2-L
BL 2.300 daN / MSL 1.150 daN

Scope of Application
For the lashing of cars up to 3,5 tons on board of RO-RO vessels and ferrys.
Loop additional to fasten on the rim.

General Data
Min. BL: 2.300 daN
MSL: 1.150 daN
Length: 2.200 mm
Loop 1.000 mm
Web Width: 28 mm
Material: Polyester / Steel
Color: Orange/Yellow
Weight: 1.5 kg

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Car Lashing
Type: CL-3-2,0
BL 3.000 daN / MSL 1.500 daN

Scope of Application
For the lashing of cars up to 3,5 tons on board of RO-RO vessels and ferrys.

General Data
- Min. BL: 3.000 daN
- MSL: 1.500 daN
- Length: 2.000 mm
- Web Width: 34 mm
- Material: Polyester / Steel
- Color: Magenta
- Weight: 0,7 kg

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Car Sling
Type: SL-2-0,6
BL 2.000 daN / MSL 1.000 daN

Scope of Application
For extension of web lashings.

General Data
Min. BL: 2.000 daN
MSL: 1.000 daN
Length: 600 mm
Circum. 1.200 mm
Web Width: 28 mm
Material: Polyester
Color: Yellow
Weight: 0,46 kg
Car Chock
Type: B11.4-5

Scope of Application
To secure the tires of cars.

General Data
Dimension: 170x94x100 mm
Material: Plastic
Color: Orange
Weight: 0.7 kg

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Truck Lashings
Web Lashing
Type: W-5-L
BL 5.000 daN / MSL 2.500 daN

Scope of Application
For the lashing of vehicles and goods on board of RO-RO vessels and ferrys.

General Data
Min. BL: 5.000 daN
MSL: 2.500 daN
Length: on request
Web Width: 50 mm
Material: Polyester / Steel
Color: Yellow

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Web Lashing with Loop

Type: W-5-3,2-L
BL 5.000 daN / MSL 2.500 daN

Scope of Application
For the lashing of vehicles and goods on board of RO-RO vessels and ferrys.

General Data
Min. BL: 5.000 daN
MSL: 2.500 daN
Length: 3200 mm
Loop 1.000 mm
Web Width: 50 mm
Material: Polyester / Steel
Color: Yellow
Weight: 2.5 kg
Web Lashing
Type: W-10-L
BL 10.000 daN / MSL 5.000 daN

Scope of Application
For the lashing of heavy duty vehicles on board of RO-RO vessels and ferrys.

General Data
Min. BL: 10.000 daN
MSL: 5.000 daN
Length: on request
Web Width: 75 mm
Material: Polyester / Steel
Color: Orange

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Web Lashing with Loop

Type: W-10-3,2-L
BL 10.000 daN / MSL 5.000 daN

Scope of Application
For the lashing of vehicles and goods on board of RO-RO vessels and ferrys.

General Data
Min. BL: 10.000 daN
MSL: 5.000 daN
Length: 3200 mm
Loop 1.000 mm
Web Width: 75 mm
Material: Polyester / Steel
Color: Yellow
Weight: 2,5 kg

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Web Lashing
Type: W-20-5,0
BL 20.000 daN / MSL 10.000 daN

Scope of Application
For the lashing of cars upper to 3,5 tons on board of RO-RO vessels and ferrys.

General Data
Min. BL: 20.000 daN
MSL: 10.000 daN
Length: 5.000 mm
Web Width: 75 mm
Material: Polyester / Steel
Color: Orange
Weight: 6,5 kg

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Truck Sling
Type: SL-10-1,5
BL 100 kN / MSL 50 kN

Scope of Application
For extension of web-lashings.

General Data
Min. BL: 100 kN
MSL: 50 kN
Length: 1,500 mm
Web Width: 75 mm
Material: Polyester
Color: Blue
Weight: 0,35 kg

MEC Container Safety Systems GmbH
Friesenweg 4, Haus 4 - 22763 Hamburg - www.mec-seafastening.com - info@mec-lashing.de
Trailer Horse

Type: B11.2-8
BL 1.000 kN / MSL 500 kN

Scope of Application
For supporting of trailers.

General Data
Min. BL: 1.000 kN
MSL: 500 kN
Dimension: 1400x1250x700 mm
Material: Steel / Wood
Color: Orange
Weight: 143,0 kg
Trailer Horse

Type: B11.2-9
BL 1.000 kN / MSL 500 kN

Scope of Application
For supporting of trailers.

General Data
Min. BL: 1.000 kN
MSL: 500 kN
Dimension: 1700x1250x700 mm
Material: Steel / Wood
Color: Orange
Weight: 160,0 kg

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Low Loader Jack
Type: B11.2-62
BL 500 kN / MSL 250 kN

Scope of Application
For supporting of low trailer.

General Data
Min. BL: 500 kN
MSL: 250 kN
Length: 210 - 280 mm
Material: Steel / Wood
Color: Yellow
Weight: 11,0 kg
Trailer Chock
Type: B11.3-6

Scope of Application
To secure the tires of trailers and trucks.

General Data
Dimension: 285x155x195 mm
Material: Rubber
Color: Black
Weight: 6,0 kg
High & Heavy Lashings
Lashing Chain, Ø 11 mm
BL 150 kN / MSL 75 kN

Scope of Application
For the lashing of heavy weight vehicles or other heavy weight cargo.
Lashing Chain, Ø 13 mm

BL 200 kN / MSL 100 kN

Scope of Application
For the lashing of heavy weight vehicles or other heavy weight cargo.
Chain Spanner
Type: B2.48-11
BL 150 kN / MSL 75 kN

Scope of Application
For tensioning of 11 mm chains.

General Data
Min. BL: 150 kN
MSL: 75 kN
Material: Steel
Color: Orange
Weight: 4.0 kg

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Quick Lash

Type: B2.43-20
BL 200 kN / MSL 100 kN

Scope of Application
For quick tightening of lashing chains.

General Data
- Min. BL: 200 kN
- MSL: 100 kN
- Length: 235 - 515 mm
- Material: Steel
- Color: Hot dip galvanized
- Weight: 8,0 kg
Quick Lash
Type: B2.45-20-EF
BL 200 kN / MSL 100 kN

Scope of Application
For quick tightening of lashing chains.

General Data
Min. BL: 200 kN
MSL: 100 kN
Length: 185 - 465 mm
Material: Steel
Color: Hot dip galvanized
Weight: 8,0 kg

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Chain Turnbuckle
hook/hook, open body
Type: B2.45-OB
BL 196 kN / MSL 98 kN

Scope of Application
For tightening of lashing chains.

General Data
Min. BL: 196 kN
MSL: 96 kN
Length: 470 - 650 mm
Material: Steel
Color: Hot dip galvanized
Weight: 7.0 kg

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Chain Turnbuckle
hook/elephant foot, open body
Type: B2.45-OB-EF
BL 196 kN / MSL 98 kN

Scope of Application
For tightening of lashing chains.

General Data
Min. BL: 196 kN
MSL: 96 kN
Length: 510 - 640 mm
Material: Steel
Color: Hot dip galvanized
Weight: 9.0 kg
Corner Protector
Type: B11.CB

Scope of Application
To protect the corners of easily deformable packaging.

General Data
- Length: On request
- Dimension: 120x120x15 mm
- Material: Plastic
- Color: Blue
- Weight: 3.4 kg / m
Traffic Cone
Type: B17.1

Scope of Application
To secure and shut off roads and paths.
Warn against danger points.

General Data
Dimension: 360x360x700 mm
Material: Plastic
Color: Red / White
Weight: 1,5 kg
**Rubber Mats**

**Type:** B11RM

**2.000 x 330 x 12 mm**

**Scope of Application**

Non-slip mats for safe passage of catwalks.

**General Data**

- **Dimension:** 2.000x330x12 mm
- **Material:** Rubber
- **Color:** Black
- **Weight:** 9,8 kg

MEC Container Safety Systems GmbH
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Fixed Fittings
<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Tension</th>
<th>BL (kN)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A11.4-2-CS</td>
<td>Flush Cloverleaf Socket casted</td>
<td></td>
<td>350</td>
</tr>
<tr>
<td>A11.4-2-W</td>
<td>Flush Cloverleaf Socket welded</td>
<td></td>
<td>350</td>
</tr>
<tr>
<td>A11.4-3-CS</td>
<td>Flush Cloverleaf Socket</td>
<td></td>
<td>350</td>
</tr>
<tr>
<td>A12.1-24-CS</td>
<td>Raised Cloverleaf Socket</td>
<td></td>
<td>250</td>
</tr>
<tr>
<td>A12.2-15-CS</td>
<td>Raised Cloverleaf Half Socket</td>
<td></td>
<td>250</td>
</tr>
<tr>
<td>A12.1-11</td>
<td>Baby Elephant Foot</td>
<td></td>
<td>100</td>
</tr>
<tr>
<td>A11.224-2</td>
<td>Lashing Pot Single Flush</td>
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<td>360</td>
</tr>
<tr>
<td>A11.224-3</td>
<td>Lashing Pot Double Flush</td>
<td></td>
<td>360</td>
</tr>
<tr>
<td>A-CRIN-B-1</td>
<td>Crinkle Bar</td>
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<td>60</td>
</tr>
<tr>
<td>A12.8-150-5</td>
<td>Flush Lashing Cup</td>
<td></td>
<td></td>
</tr>
<tr>
<td>A14.10-40-12</td>
<td>D-Ring</td>
<td></td>
<td>410</td>
</tr>
<tr>
<td>A14.1-15</td>
<td>D-Ring</td>
<td></td>
<td>1510</td>
</tr>
</tbody>
</table>
**A11.4-2-CS**
Flush Cloverleaf Socket

**A11.4-2-W**
Flush Cloverleaf Socket

**A11.4-3-CS**
Flush Cloverleaf Socket

**A12.1-24-CS**
Raised Cloverleaf Socket
A12.2-15-CS
Raised Cloverleaf
Socket Half

A12.1-11
Baby Elephant
Foot

A11.224-2
Lashing Pot
Single Flush

A11.224-3
Lashing Pot
Double Flush
A12.8-150-5
Flush Lashing Cup

A14.10-40-12
D-Ring
4 t

A14.1-15
D-Ring
15 t
Special flush deck lashing sockets supply by MEC
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