

SYSTEM CONFIGURATOR

TRANSPORTER

Load restraint Made in Germany
Custom-made load restraint systems



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allsafe

made in germany seit 1964

What you get at allsafe



Safety

- positive locking load restraint – certified safety
- best practice – goods produced with tried and tested processes
- weight optimized products for law conformant security
- allsafe systems deliver extra stability to vehicle body

Brand name products

- superior reliability – Made in Germany
- proven safety through dynamic road tests with full loads
- extensive endurance tests guarantee long life performance
- 2 year product guarantee with inspection manual and speedy spare parts service

User-friendly

- easy-to-use products with an ergonomic design
- ready-to-install systems with pre-assembled blocking devices
- 24 hour production, including free packaging and delivery within Germany
- numerous configuration possibilities through a wide range of components

Time-saving

- intelligent systems allow quick loading processes
- system certification allow for quicker load restraint controls
- just-in-time delivery reduces your storage costs
- volume optimization by doubling the loading area

Image

- market needs incite us to move towards the latest technologies
- construction and production at the Engen and Fürstenwalde headquarters – Made in Germany
- original products certified by allsafe
- customized products with your part number and customer logo

The System Configurator for Transporter



No matter what you are transporting – at allsafe you will find a system which suits your needs. With just a few details about your vehicle and transport purpose, we can configure your individual system.

The QR-Code leads you to the respective assembly and installation manuals.

You're already using one of our systems? Then we'd be happy to hear your ideas and challenges. That is how new and even better system solutions are generated.

With our senior engineers and a modern production site in Engen, Germany you can expect quick and individual reactions to your demands.



Challenge us – we can do it!

We can do it all, however extra-ordinary
allsafe with system



TransSAFE[®]carrier

Interior roof carrier system

Until now, there has not been a certified load restraint system for sensitive and valuable long goods which can easily be secured under the roof.

The TransSAFE[®]carrier is a load restraint system which has especially been designed for use under the roof. With this system all types of long goods such as ladders and pipes can be secured safely.

With TransSAFE[®]carrier all long materials can be hung neatly and securely under the roof.

Suitable for securing:

- valuable goods
- sensitive goods
- long materials
- long tools – such as ladders

1 One person is able to secure long goods safely and easily directly under the roof of transporters.

2 Tools and material can be hung neatly and securely under the roof and are protected from being stolen.

3 The multifunctional sliders can be locked at each position of the Airline track.



Your advantages:

- more tidiness, higher efficiency
- less risk of accidents
- easy mounting into the vehicle
- can be used length- and crosswise

TransSAFE[®]carrier | Components in detail

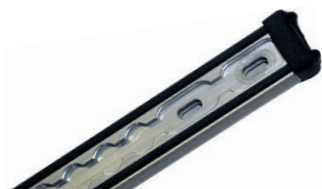
General information

TransSAFE[®]carrier is a load restraint system used to transport long material under the roof. Loads can be secured safely and well-arranged beneath the roof.



► Carrier track

TransSAFE[®]carrier track



The carrier track can be easily mounted with screw fittings to existing roof tracks. In case there are no roof tracks installed in the vehicle, we offer different mounting brackets for various types of transporters allowing for a perfect fit to the cross members.



► Sliders

Variable under the roof



TransSAFE[®]carrier includes various sliders with suspended webbing which glide easily in the special Airline carrier track, allowing quick adaption to the size of your goods.

The goods are placed within the webbing between two sliders. The webbing is then tightened on each side via the slider and the goods are secured tightly.



TIP

With TransSAFE[®]carrier tripping hazards on the ground are a thing of the past !

► Head lashing

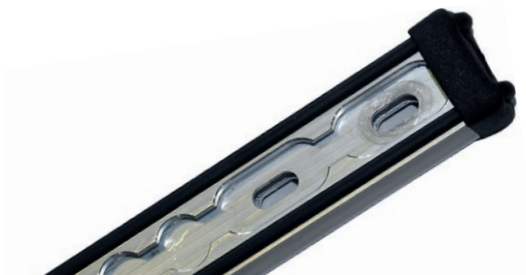
Additional positive locking



With the optional head lashing the goods can be additionally secured by positive locking. The head lashing is especially useful when you are transporting more than one unit and is highly recommended.



TransSAFE[®]carrier | The set



TransSAFE[®] carrier set

for vehicles
with roof
tracks

1 - Article

1



2



3



4



5



6



System components for vehicles with existing roof track

1. TransSAFE[®] carrier track
2. Threaded stud
3. Retainer plate
7. Retainer Locking Device
5. Star/knob nut
6. Slider with suspended webbing (already installed in the track)

Variation with two sliders

- 2 pieces
- 4 pieces
- 4 pieces
- 4 pieces
- 4 pieces
- 2 pairs

Variation with three sliders

- 3 pieces
- 6 pieces
- 6 pieces
- 6 pieces
- 6 pieces
- 3 pairs

Order code

512041 - xxxx

TransSAFE[®] carrier set

for vehicles
without roof
tracks

1 - Article

1



2



3



5



7



8



9



System components for vehicles without existing roof track

1. TransSAFE[®] carrier track
2. Anchor plates
3. Rivet nut RIVKLE PLUS M5
4. Countersunk screw M5x20-8.8 (DIN 7991)
5. Threaded stud
6. Retainer plate
7. Retainer Locking Device
8. Star/knob nut
9. Slider with suspended webbing (already installed in the track)

Variation with two sliders

- 2 pieces
- 4 pieces
- 16 pieces
- 16 pieces
- 4 pieces
- 4 pieces
- 4 pieces
- 4 pieces
- 2 pairs

Variation with three sliders

- 3 pieces
- 6 pieces
- 24 pieces
- 24 pieces
- 6 pieces
- 6 pieces
- 6 pieces
- 6 pieces
- 3 pairs


Order code

512041 - xxxx

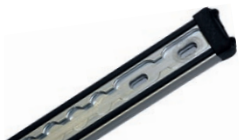



System

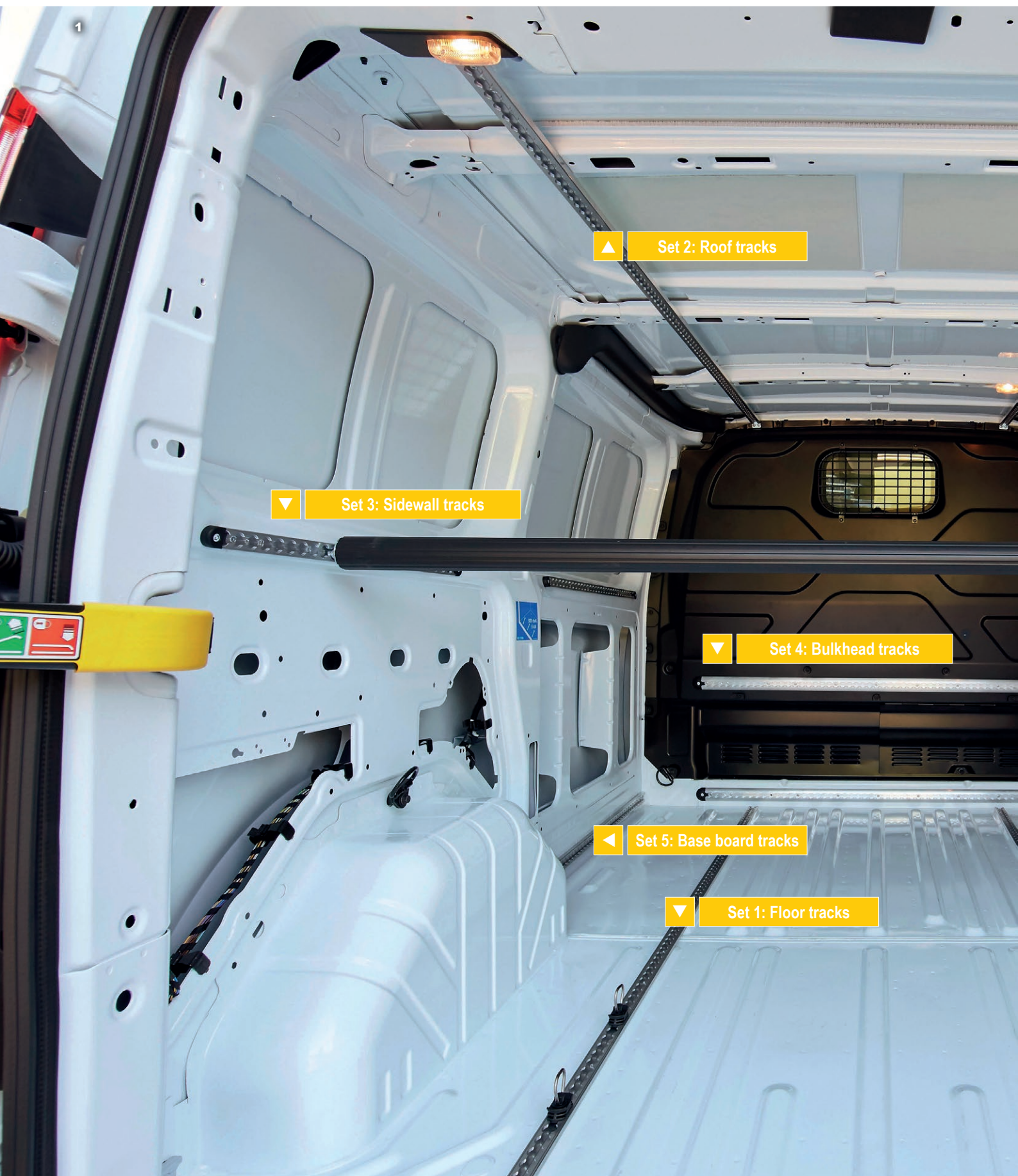
- Do you have roof tracks with an Airline milling installed in your vehicle? YES ☐ NO ☐
- Which type of vehicle will your TransSAFE[®] carrier be used in?
Sprinter ☐ Ducato ☐ Master ☐ Jumper ☐ Movano ☐ Crafter ☐ Boxer ☐
- How heavy is the load to be transported with TransSAFE[®] carrier?
- Choose the colour of your webbing: red ☐ blue ☐ green ☐ olive ☐ grey ☐ orange ☐

Equipment

Head lashing		Order code
	Steel PVC-canvas Polyester	512019
KERL 500		Steel Plastic 310275-0004

Spare parts

TransSAFE [®] carrier track		Order code
	Aluminium	Upon request
Mounting brackets for roof track		Steel zinc plated for Sprinter, Movano, Ducato Type of vehicle needed
KERL M8 x 9S		Steel zinc plated 310276-48
Pair of sliders with integrated webbing		Plastic Aluminium Polyester 512040



Airline track sets

Ready to install customized
for your vehicle

Retrofitting tracks into your vehicle has been identified as very time consuming – you need to measure, saw and drill each track. Wouldn't it be nice if someone would take over this pesky task for you?

The ready to install track solution, which is custom-made for your needs, shortens the installation time and effort needed. The sets are custom fit for your vehicle. You avoid the time consuming preparation, allowing you to dedicate your time and efforts to the installation itself. And your customer will appreciate your quick service!

The high-quality aluminium tracks are pre-drilled to fit your exact vehicle dimensions. A permanent laser identification marking and end caps give the track a first class appearance.

And if you wish, our specialists will take care of the installation for you.

Suitable for:

- **most common transporter makes and sizes**
- **all industries and transport tasks**
- **new and used vehicles**

1 Full flexibility when all track sets are used. Thousands of lashing points available.

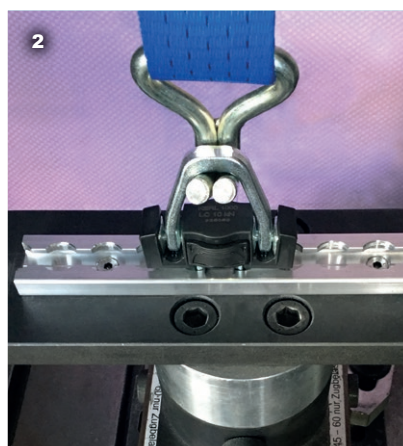
2 Permanent and strict controls for a certified load capacity of 150 daN/m (ISO 27956)

3 Quick and easy installation through custom fit sets including the fixing material.

4 Installation service from allsafe upon request.

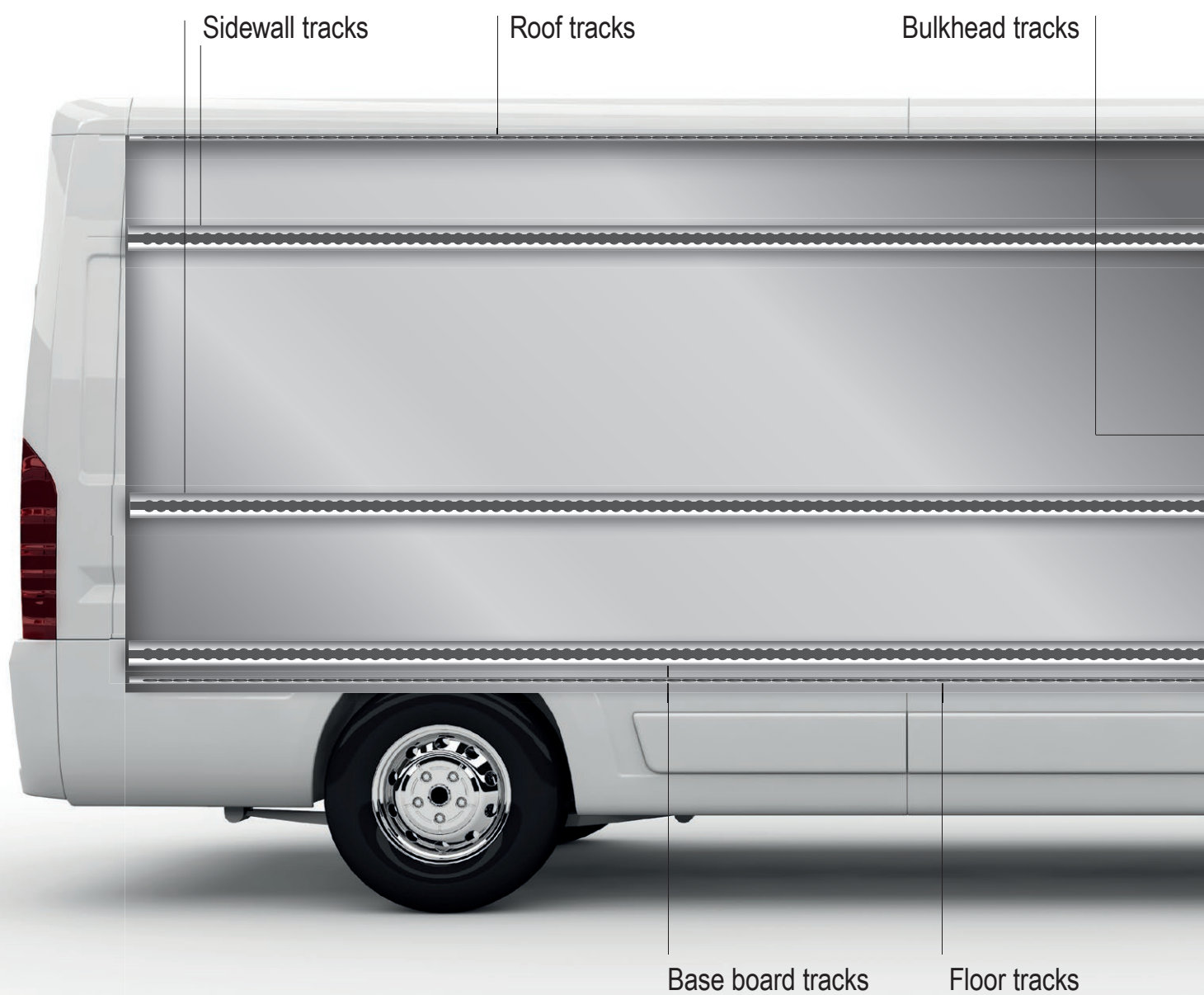
Your advantages:

- **save time during installation**
- **includes fixing materials**
- **individually combinable**
- **certified load capacity**



Airline track sets

The update for
your transporter



Anchor points at almost any position – custom fit with **Airline track sets**



You know configured tracks: determine your technical details and order your configured Airline track directly online. But wouldn't you find it easier just to tell us the type of your vehicle and we deliver a ready to install set of Airline tracks?

The Airline track set from allsafe offers just that. And even better, we deliver the set with the necessary fixing material and assembly manual. Suitable for many light commercial vehicles no matter how old or new and for almost all imaginable installation positions.

In order to allow quick and comfortable load restraint, Airline tracks can be installed at different positions of the vehicle. This allows huge flexibility in the positioning and securing of loads in vehicles – no matter if you are working with shoring bars or with textile products.

With our configuration system you can configure the exact Airline track set that you need. Further sets can be installed at a later time.



Airline track sets | The set



Track set includes:

- custom fit, ready to install tracks
- complete fixing material
- installation manual
- load capacity identification sticker
- KERL 500
- KERL Butler

With track sets from allsafe, you are killing several birds with one stone: you are increasing the efficiency of your vehicle and allowing for ergonomic and safe working conditions for your drivers.

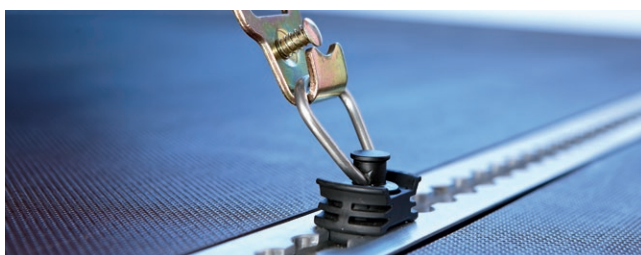
Your valuable goods can now be perfectly secured – thanks to the custom fit load restraint for all transporting tasks. And with the perfectly matching original fixing material from allsafe you are on the safe side when it comes to the load capacity of your tracks.



Accessories and application examples:

With the tracks, chosen by you, it is possible to use load securing products to secure the loads.

No matter if you are working with shoring poles, lashing straps or nets, the Airline track set allows almost unlimited securing possibilities.



Track sets for transporters	Floor-track	Roof-track	Sidewall-track	Bulkhead-track	Base board-track
Ford Transit					
Custom L1H1 up to 2022	■	■	■	■	■
Custom L2H1 up to 2022	■	■	■	■	■
Van L2H2	■	■	■		
Van L2H3	■	■	■		
Van L3H2	■	■	■		
Van L3H3	■	■	■		
Van L4H3	■	■	■		
Mercedes Benz					
Sprinter short standard roof	■	■	■	■	■
Sprinter short high roof	■	■	■	■	■
Sprinter medium standard roof	■	■	■	■	■
Sprinter medium high roof	■	■	■	■	■
Sprinter medium super-high roof	■		■	■	■
Sprinter long high roof	■	■	■	■	■
Sprinter long super high roof	■		■	■	■
Sprinter extra-long high roof	■	■	■	■	■
Sprinter extra-long super-high roof	■		■	■	■

Don't see your vehicle make and modell here? Give us a call!



TRS-system

Secures roll containers, mesh box pallets and palletized goods

You deliver different types of goods day in and day out. Yesterday, it was the urgent mesh box with spare parts for the automobile industry, today your load consists of roll containers jammed pack with plants to be delivered to the floral shop. Tomorrow, the local brewery has engaged you to deliver beverages to three different restaurants.

Each contract is urgent and the goods are fragile. Wobbly and instable pallets can get expensive, and not only when it comes to vehicle controls by the authorities.

With the flexible TRS load restraint system for transporters you can easily manage different types of transport assignments. The four astonishing light-weight shoring beams, two roof tracks, two floor tracks and various accessories make this system a true quick-change artist. However you choose to install the TRS-system, you can be assured that your load is secure and will not tip over. The TRS-system can be disassembled in seconds and stored compactly within the vehicle.

Suitable for securing:

- beverage pallets
- palletized goods
- mesh box pallets
- roll containers

1 The load is secured with four vertical shoring beams, horizontal shoring poles and straps for perfect positive locking. The horizontal poles are available with practical anti-slip tape for more user-comfort.

2 The poles are held against the goods in a positive locking position and pre-tensioned with the ergonomic handle.

3 The poles are equipped with anti-twist bolts which hinder the beam from twisting in the Airline roof track.

4 Lateral restraint is guaranteed with straps.

Your advantages:

- quick assembly and disassembly
- flexible use of the loading area
- optimal load restraint with positive locking



TRS-system | Transporter load restraint system

General information

The system is based on airline racks installed at roof and floor, vertically mounted KIM blocking bars, lateral bars and straps. Any kind of freight can be secured and form fit is guaranteed.

Accessory kits like park position fixation and TRS net are available partitions.



► General information

Securing

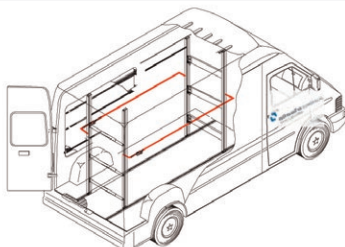


The roof tracks are fixed to the cross member of the roof construction. It must be connected with the bulkhead and rear door with appropriate fixing elements. This installation method allows for the occurring stresses to be distributed evenly in the vehicle frame.

The floor track should preferably be fixed directly to the body of the vehicle. Ideally the track is to be fixed with professional bonding material and should additionally be screwed or riveted.

Freight is secured between four KIM blocking bars in forward and backward direction.

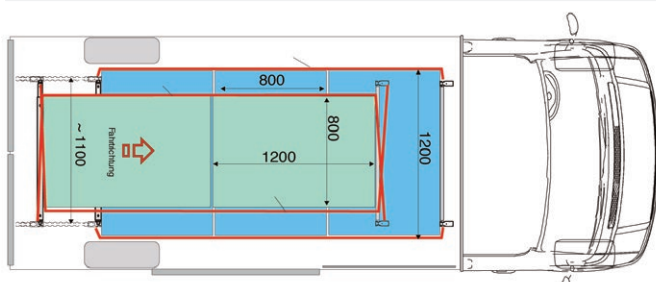
Securing to the side



Various payloads can be secured perfectly with the KIM 46 lateral bars.

The straps are attached to KIM 4x4 to secure the load towards the side.

Mounting instruction



The TRS-system is certified and complies with the VDI 2700 guidelines. This certification and guidelines are solely valid when sufficient force is applied to a stable body construction.

With the TRS-system pallets (for example 1,2 x 0,8 m) can be secured length or crosswise.

► Park position



If the system is not in use, the KIM 46 blocking bars can be stored in specific parkposition fixations at the side wall of the vehicle.

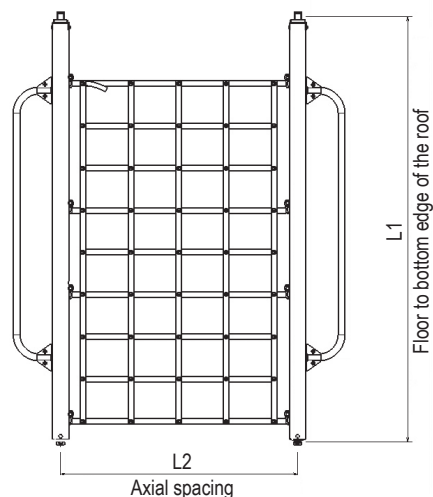
The shoring beams can be parked on the side walls with our park set when not in use.

► TRS net partition

Securing

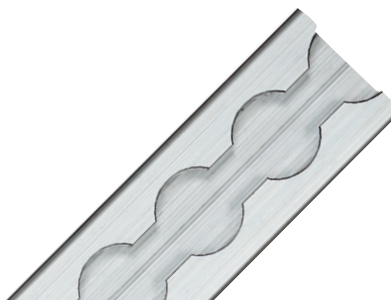


The TRS net partition is either placed behind or in front of the goods in order to secure small packages. The net partition is easy to open and close, which allows for the goods to be removed easily. Partial loads leave gaps, which can easily be restrained with the TRS net partition. With the ergonomic handle, the net partition can be moved in order to re-form a positive locking connection.






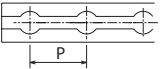
TRS-system

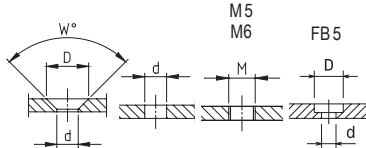
Components
in detail

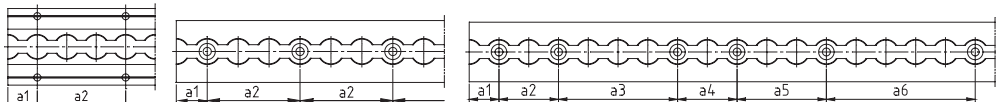


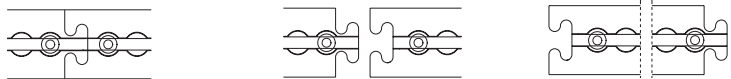
Airline tracks 100 – 6000 mm

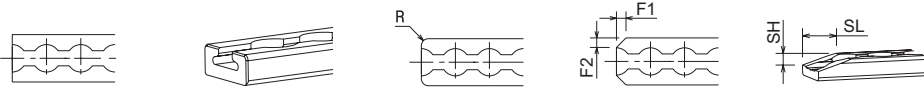
	1 - Profile / Length	2 - Starting point	3 - Mounting holes	4 - Ends	5 - End caps / Track cover	Order code
Airline roof track				Weight: 1,43 kg/m 		520377 Roof track Length xxxx mm
Airline guide track				Weight: 1,08 kg/m 		522020 Guide track Length xxxx mm
Airline track, rectangular				Weight: 0,90 kg/m 		71206 Rectangular Length xxxx mm
Airline track, with flange				Weight: 0,80 kg/m 		71209 Flange Length xxxx mm

Starting point	✓	2 - Starting point	3 - Mounting holes	4 - Ends	5 - End caps / Track cover	Order code
						
e.g.: X = 0 mm		e.g.: X = 25 mm	e.g.: P = 25 mm	e.g.: P = 50 mm		
If not mentioned otherwise, the starting point is X = 0 mm, pitch P = 25,0 mm.						P-xx

Mounting holes	✓	✓	3 - Mounting holes	4 - Ends	5 - End caps / Track cover	Order code									
															
	S 4	S 5	S 6	S 8	N 4	N 5	N 6	D 5,0	D 5,5	D 6,6	D 8,5	M 5	M 6	FB 5	
W	90°	90°	90°	90°	120°	120°	120°								
D	9	11	13	17,2	10,1	12,0	13,0							10,0	
d	4,6	5,6	6,7	9,1	4,3	5,05	6,7	5,0	5,5	6,6	8,5			5,0	
Select the type of mounting holes (S = Countersunk screw, N = Countersunk rivet, D = Cylindric hole, M = Internal thread, FB = Step drilling)															e.g.: S 5

Pitch of mounting holes	✓	✓	3 - Mounting holes	4 - Ends	5 - End caps / Track cover	Order code
						
(71209, 71207, 520377) a2 = same pitch						
Specify the pitch of the mounting holes a1 and a2						a1-xx / a2-xx

Two-piece tracks	✓	✓	✓	4 - Ends	5 - End caps / Track cover	Order code
						
Choose the division section:		Middle		Beginning and end		

Shape of ends	✓	✓	✓	4 - Ends	5 - End caps / Track cover	Order code
						
Select the shape of the beginning of the track (max. radius or max. F2 = half of track width in mm)						A/E-straight A/E-burred A/E-R-xx A/E-F1-xx F2-xx A/E-SH-xx SL-xx

End caps	✓	✓	✓	✓	5 - End caps / Track cover	Order code
						
Plastic end caps (only in combination with straight ended tracks, not compatible with 520377)						End caps
Track cover (not compatible with 520377)						Track cover

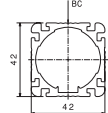
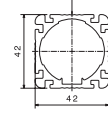
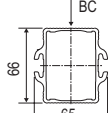
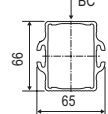

► Sample order code

Airline flange - 5800 - N 6 - a1-25/a2-75 - Middle - A-straight - Track cover

TRS-system | Components in detail




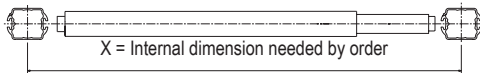
Securing roll containers in the middle of the vehicle

KIM 4x4 Airline	1 - Length	2 - Product identification sticker	Order code
	Adjustment range possible from min. 640 to max. 2000 mm, with a fixed 70 mm range of spring.		512083 KIM 4x4 Airline Internal dimensions xxxx mm
KIM 4x4 Airline Profi	1 - Length	2 - Product identification sticker	Order code
	Adjustment range 1500 – 1950 mm Adjustment range 1850 – 2300 mm Adjustment range 2100 – 2550 mm	Adjustment range from – to 	512081 KIM 4x4 Airline Profi xxxx mm
KIM 5x7 Airline	1 - Length	2 - Product identification sticker	Order code
	Adjustment range possible from min. 1750 to max. 2480 mm, with a fixed 70 mm range of spring.		KIM 5x7 Airline Internal dimensions xxxx mm
KIM 5x7 Airline Profi	1 - Length	2 - Product identification sticker	Order code
	Adjustment range 1800 – 2000 mm Adjustment range 2000 – 2500 mm Adjustment range 2350 – 2850 mm Adjustment range 2700 – 3200 mm	Adjustment range from – to 	KIM 5x7 Airline Profi xxxx mm
Customized product identification sticker	1 - Length	2 - Product identification sticker	Order code
	Customized product label with your logo Product label		Custom sticker allsafe sticker

▶ Sample order code

KIM 4x4 Airline Profi – 1800 – allsafe sticker


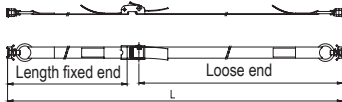

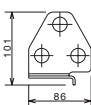

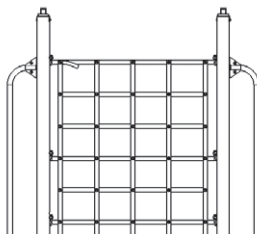


Shoring bar	1 - Length	Order code
	Internal dimension X between the tracks: 300 to 2140 mm	TRS-Spiegelstange Spurmaß X xxxx mm
	Weight: depending on length Load capacity: 300 daN	
		

► Sample order code

TRS shoring bar - X-600

Accessories

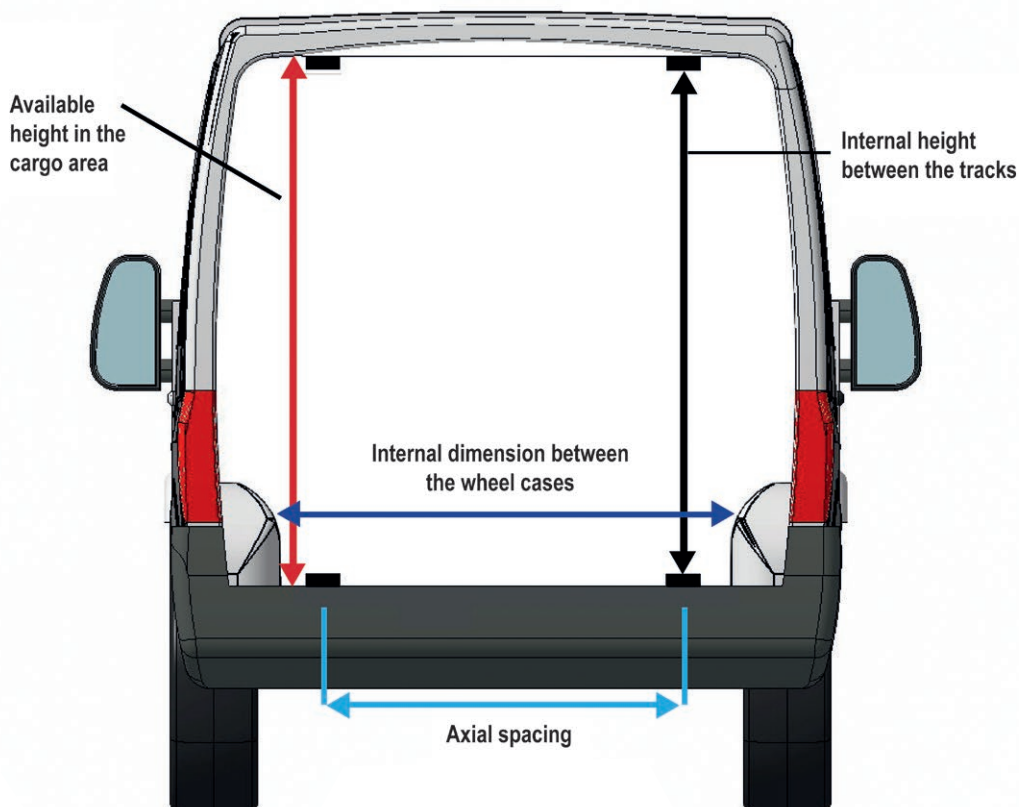
Cam buckle strap	1 - Article			Order code
Width 25 mm			Polyester Load capacity: 400 daN Total length: 5000 mm Length fixed end: 1000 mm	79012/105-0095
Park holder for TRS shoring bar			Compatible with Airline-rack KIM 4x4 Airline/Profi KIM 5x7 Airline/Profi	Steel galvanized Set = 2 pcs. 510479x3 Park holder set
Park set		Compatible with Airline-rack KIM 4x4 Airline/Profi KIM 5x7 Airline/Profi	Steel galvanized, Plastic Set = 2 pcs.	310288 Park set
TRS net partition		L1 = Floor to bottom edge of the roof L2 = Axial spacing	Aluminium, Polyester	Net partition L1 xxxx mm L2 xxxx mm

TRS-system
















































For your individual TRS-system we need the following information:

System	1. Load capacity?	_____ kg
	2. Length of the cargo area?	_____ mm
	3. Internal dimension between the wheel arches (fig. 1)	_____ mm
	4a. Internal height between the tracks (fig. 1)	_____ mm
	4b. Available height in the cargo area?	_____ mm
	5. Axial spacing = Distance floor track center to floor track center (fig. 1)	_____ mm
6. In which direction are the goods to be restrained?	Towards the front <input type="checkbox"/> Towards the rear <input type="checkbox"/> Towards the side <input type="checkbox"/>	
Tracks	7. Already existing tracks in the vehicle?	Roof track <input type="checkbox"/> Floor track <input type="checkbox"/>
Shoring-elements	8. Number of KIM 4x4 Airline	_____ pcs.
	9. Number of KIM 4x4 Airline Profi	_____ pcs.
	10. Number of lateral bars	_____ pcs.
Straps	11. Number of cam buckle strap	_____ pcs.
Accessories	12. Number of park holder	_____ pcs.
	13. Number of park set	_____ pcs.

Fig. 1



TRS-system | Combinations

	 KIM 4x4 Airline 512083	 KIM 4x4 Airline Profi 512081	 KIM 5x7 Airline 512062	 KIM 5x7 Airline Profi 512058	 Airline tracks
 Airline roof track 520377					
 Guide track 71206					
 Airline track rectangular 71206					
 Airline track flange 71209					
 Shoring bar 512123					
 Cam buckle strap 79012/105-0095					
 Park holder 520620					
 Park set 310288					



TransSAFE[®]rack

Textile shelf system

Today it's parcels, tomorrow flat screen TVs and then refrigerators. Up until now, some goods could not have been transported safely with just one load restraint system. And let's face it, some goods have to be accessible at all time.

With TransSAFE[®]rack and just a few hand movements you have a flexible and easy to install textile shelf system in your transporter. It's exactly where you need it at all times! Installation time and empty runs are reduced to an absolute minimum. Additionally, the shoring beams and nets are light-weight and have little to no effect on your payload.

Suitable for securing:

- parcels of different sizes
- courier shipments
- heavy loads
- nearly every shape of freight

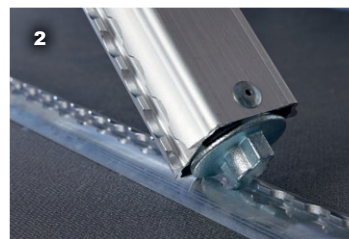
1 TransSAFE[®]rack offers a textile shelf system for the securing of goods in shortest time.

2 The shoring beams and the fittings included in the TransSAFE[®]rack system are simple to use. The installation and removal is done at lightning speed.

3 In case TransSAFE[®]rack is not needed, the system can be stored easily on the side and takes up very little space.

Your advantages:

- flexible und light-weight
- versatile and fast
- optimal use of space



TransSAFE[®]rack | Securing freight with textile shelves in transporter

General information

TransSAFE[®]rack is a textile shelf system consisting of shoring elements and nets. The load is secured to the front and rear by nets which are attached to six KIM 5x7 Airline shoring beams. The KIMs are positioned as close to the front, rear and center as possible. The shoring beams are tightly fixed into roof and floor tracks.



► Floor- and sidewall tracks

Airline track with flange



The floor track is preferably fixed by professional bonding and additional screws to the body of the vehicle. Because of this, the distribution of the load will be evenly applied. The distance between the tracks should be 615 mm in order to achieve an optimum ratio of aisle width to shelf depth.



TIP

Please note, the distances used between the tracks by most manufacturers are usually not compatible with our system.

► Roof track

Airline track, Standard, rectangular



The roof track is fixed to the cross member of the roof construction. It must be connected with the bulkhead and rear door with appropriate brackets.



► KIM 5x7 Airline

Shoring beams



This shoring beam with its anti-twist function and Airline millings on both sides of the beam offers upmost flexibility and fixation possibilities. Each shoring beam has a blocking capacity of 650 daN (BC). This enables positive locking even for the heaviest loads.



► TransSAFE® rack nets

Textile shelves



The nets are fixed to the KIMs and to the sidewalls. Due to the fact that the nets can be installed freely, the optimal usage of available space is guaranteed. Each net can be loaded with up to a maximum of 300 kg.

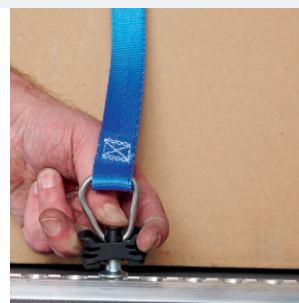


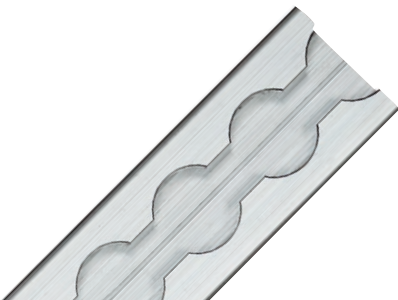
► TransSAFE® rack straps

Textile straps



The straps are made of high tenacity polyester and are equipped with our KERL 500 and a high quality tensioning element. With the straps, additional parcels can be secured.








Airline tracks 100 – 6000 mm

	1 - Profile / Length	2 - Starting point	3 - Mounting holes	4 - Ends	5 - End cap / Track cover	Order code
Airline roof tracks					Weight: 1,43 kg/m 	520377 Roof track Length xxxx mm
Airline track rectangular					Weight: 0,90 kg/m 	71206 Rectangular Length xxxx mm
Airline track with flange					Weight: 0,80 kg/m 	71209 Flange Length xxxx mm

Starting point	✓	2 - Starting point	3 - Mounting holes	4 - Ends	5 - End cap / Track cover	Order code
	e.g.: X = 0 mm	e.g.: X = 25 mm	e.g.: P = 25 mm	e.g.: P = 50 mm		
If not indicated otherwise, the starting dimension is X = 0 mm, pitch P = 25,0 mm.						P-xx

Mounting holes	✓	✓	3 - Mounting holes	4 - Ends	5 - End cap / Track cover	Order code									
	S 4	S 5	S 6	S 8	N 4	N 5	N 6	D 5,0	D 5,5	D 6,6	D 8,5	M 5	M 6	FB 5	
W	90°	90°	90°	90°	120°	120°	120°								
D	9	11	13	17,2	10,1	12,0	13,0							10,0	
d	4,6	5,6	6,7	9,1	4,3	5,05	6,7	5,0	5,5	6,6	8,5			5,0	
Select the type of mounting holes (S = Countersunk screw, N = Countersunk rivet, D = Cylindric hole, M = Internal thread, FB = Step drilling)															e.g.: S 5

Pitch of mounting holes	✓	✓	3 - Mounting holes	4 - Ends	5 - End cap / Track cover	Order code
(71209, 71207, 520377)		a2 = same pitch				
Specify the pitch of the mounting holes a1 and a2			Specify the pitch of the mounting holes a1, a2, a3, a4 etc.			a1-xx / a2-xx

Two-piece tracks	✓	✓	✓	4 - Ends	5 - End cap / Track cover	Order code
						Middle
Please choose the division section: Middle				Beginning and end		Beginning and end

Shape of ends	✓	✓	✓	4 - Ends	5 - End cap / Track cover	Order code
Please select the shape of the beginning of the track (max. radius or max. F2 = half of track width in mm)						A/E – straight A/E – burred A/E – R-xx A/E – F1-xx F2-xx A/E – SH-xx SL-xx

Track cover	✓	✓	✓	✓	5 - End cap / Track cover	Order code
End caps						End caps
Track cover (not compatible with 320643 and 520624)						Track cover





► Sample order code




Airline flange - 5800 - N 6 - a1-25/a2-75 - Middle - A-straight - End caps

TransSAFE[®]rack | The set



Load restraint with textile shelves

TransSAFE® rack set	1 - Product	Order code
	<div></div> <div><p>Content of the set:</p><ul style="list-style-type: none">■ 6 KIM 5x7 Airline shoring beams■ 7 nets, suitable for the respective vehicle type■ 8 TransSAFE®rack straps■ 1 anchor plate</div>	
	<p>Suitable for Mercedes-Benz Sprinter and Volkswagen Crafter with a 3665 mm wheelbase and high roof (load area length 3265 mm). With sidewall tracks.</p>	511280-10
	<p>Suitable for Mercedes-Benz Sprinter and Volkswagen Crafter with a 3665 mm wheelbase and high roof (load area length 4300 mm). With sidewall tracks.</p>	511281-10
	<p>TransSAFE®rack is also available for further vehicle types. *) Please ask.</p>	*

	 KIM 5x7 Airline 512062	 KERL 500 310275	 Cam buckle strap 511279-10
Airline roof track 520377 	■		
Airline track rectangular 71206 	■		
Airline track with flange 71209 	■	■	■
KERL 500 310275 	■		
KERL 25 512200 	■		
Cam buckle strap 511279-10 	■		
Anchor plate 71106 		■	■



TransSAFE[®]go

Load restraint at the touch of a button

Until now there has been no reliable and practicable load restraint system which has been especially developed for short trips where load restraint is needed between stops without wasting any time.

With TransSAFE[®]go from allsafe, a new chapter in load restraint has begun. Thanks to an innovative concept TransSAFE[®]go users enjoy daily benefits such as more efficiency, security and flexibility. This system also makes the drastic increase of road controls an absolute breeze.

The heart of the system is an intelligent and centrally controlled drive which secures and unlocks the goods within seconds, very easily and at the touch of a button. No matter how many packages you want to secure, TransSAFE[®]go adjusts itself to every load. That's for sure!

TransSAFE[®]go is easily installed in new and older vehicles and is available for various makes and models.

Suitable for securing:

- parcels of different sizes
- different load heights
- pharmaceutical boxes
- courier shipments

1 TransSAFE[®]go secures goods in transporters no matter how high the load is.

2 TransSAFE[®]go can be installed fast and reliably in most transporter vehicles.

3 With the touch of a button, loads are automatically secured or released.

Your advantages:

- save more time
- always safe on the road
- light-weight in action
- installation included



TransSAFE[®]go

Load restraint at the touch of a button

General information

TransSAFE[®]go is a motor controlled automatic net used for securing cargo. It secures loads at different heights automatically within the vehicle.



► TransSAFE[®]go tie bars

The fixation



The net is attached to the specially designed gliders which run up and down in stable tie bars made of aluminum alloy. Keeping your load safe in the city streets or on the roughest roads.

TIP

TransSAFE[®]go is certified by DEKRA as a load restraint system.



► TransSAFE[®]go net

The securing net



The net is fixed at the tie bars and encloses the goods. The net was especially developed for TransSAFE[®]go and is delivered tailor-made for the different vehicle makes and models.



► TransSAFE®go control

The center of intelligence

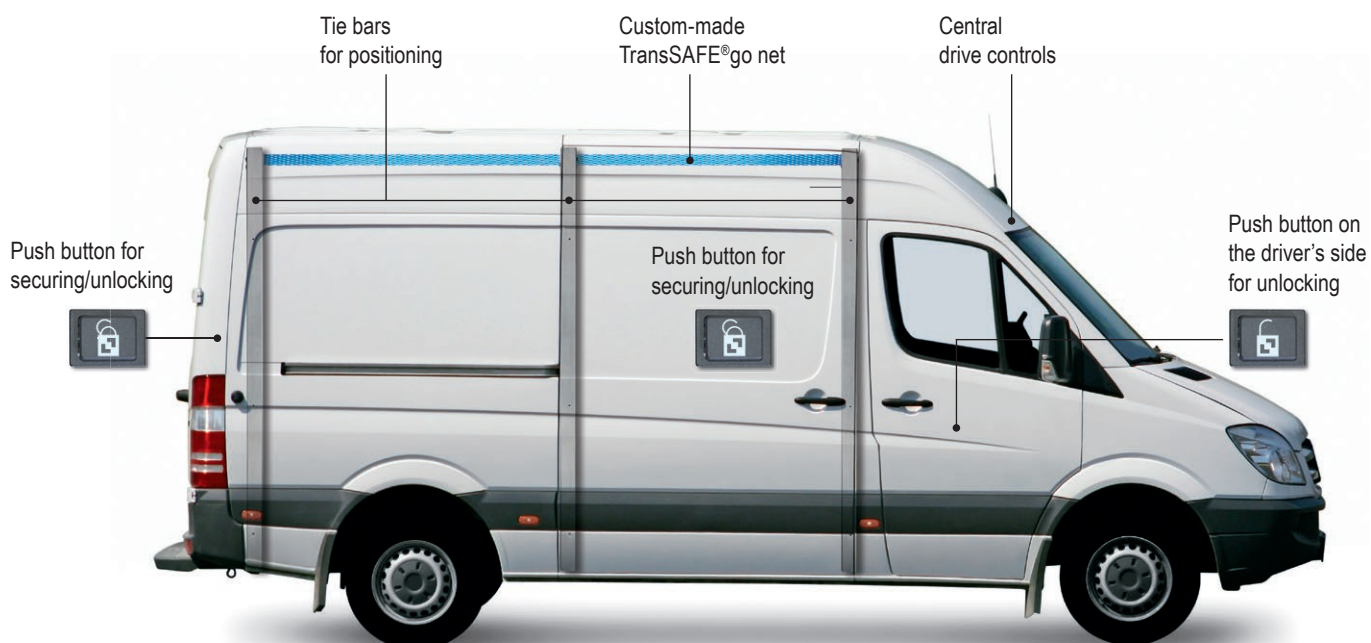


Load securing happens automatically without any manual effort. Thanks to an intelligent central drive, the net is always in the right position after each and every single stop. You get the perfect fit for every load height.



► Components inside the vehicle

The installation scheme



TransSAFE[®]go

The set



TransSAFE[®]go
set

1 - Product

Order code



TransSAFE[®]go set includes:

- mounted tie bars
- TransSAFE[®]go net, custom-made for your vehicle make and model
- central drive control, with its waterproof housing
- mounting material for fixation of the tie bars to the pre-installed sidewall tracks (tracks are not included in the set)
- cable harness and connection material for battery connection
- small parts
- DEKRA-certificate
- assembly and instruction manual

Technical data:

- operating voltage: 12 Volt (under voltage shutdown at 11 Volt)
- operating temperature: -30 to +80 °C
- system weight: approx. 40 kg depending on the vehicle specifications
- standby current: <15 mA in sleeping modus
- maximum current consumption: 30 A (secured separately)

Vehicle specifications needed for TransSAFE[®]go:

- sidewall tracks
- wooden or resilient plastic floor in the loading area
- one sliding door on the right hand side

TransSAFE®go set	Suitable for Mercedes-Benz Sprinter (BR 906, 2006-2018) and Volkswagen Crafter (to 2016) with a wheelbase of 3665 mm and high roof (length of load area approx. 3265 mm)	511248-10
	Suitable for Mercedes-Benz Sprinter (BR 906, 2006-2018) and Volkswagen Crafter (to 2016) with a wheelbase of 4325 mm and high roof and normal rear overhang (length of load area approx. 4300 mm)	511255-10
	Suitable for Mercedes-Benz Vito with a long wheelbase and normal roof with four tie bars (maximum length of the useable load area 2400 mm)	511248-45
	Suitable for Fiat Ducato, Peugeot Boxer and Citroen Jumper with a wheelbase L2 and roof height H2 (length of load area 3120 mm)	511248-15
	Suitable for Fiat Ducato, Peugeot Boxer and Citroen Jumper with a wheelbase L4 and roof height H2 (length of load area 3705 mm)	511255-40
	Suitable for Opel Movano, Renault Master and Nissan NV400 with a wheelbase L2 and roof height H2 (length of load area 3083 mm) and front wheel drive	511248-30
	Suitable for Opel Movano, Renault Master and Nissan NV400 with a wheelbase L3 and roof height H2 (length of load area 3733 mm) and front wheel drive	511248-50
	Suitable for Opel Vivaro with a wheelbase L2 and roof height H1 with four tie bars (length of load area 2937 mm)	511248-66
	Suitable for Ford Transit with wheelbase and L3 and roof height H2 (length of load area 3494 mm) and front wheel drive	511248-60
	Suitable for Ford Transit Custom with a wheelbase L1 and roof height H1 (length of load area 2555 mm)	511248-25
	Volkswagen Crafter 3450 high roof (to 2017) (sliding door right side)	511248-11
	Volkswagen Crafter 3450 Hochdach (to 2017) (sliding doors both sides)	511248-12
	TransSAFE®go is also available for other makes and models. *) The order numbers weren't defined prior to printing, please ask.	*
For some application cases it is recommended to equip the vehicle with a second battery.		

► **Sample order code**

Mercedes-Benz Sprinter	511248-10
------------------------	-----------





TransSAFE[®]net-pro

Net systems

Securing cargo with the allsafe TransSAFE[®]net-pro is very easy. To secure the goods the net can be tensioned over the goods from the front to the back of the vehicle, fast and easy.

The TSN-pro can be fastened with straps in combination with the lashing points of the vehicle. All straps can be operated from the sidedoor as well as the backdoor. You do not have to climb into the vehicle.

If not in use the net can be parked under the roof using a net-lift.

The TransSAFE[®]net can be fitted in all types of LCVs. For every model and construction year there are fixing materials. The delivery contains the net, net-lift, straps and fixing materials.



The TransSAFE[®]net-pro is available in 3 sizes.

All wheelbases can be equipped with these 3 sizes.

De mash-size is 175 mm x 175 mm.

		Bestell-Code
TransSAFE[®]net-pro N2	3.025 x 1.825 mm, length of loading space 2,00 – 3,40 m	511032-10
TransSAFE[®]net-pro N3	3.625 x 1.825 mm, length of loading space 3,40 – 4,00 m	511040-10
TransSAFE[®]net-pro N4	4.425 x 1.825 mm, length of loading space 4,00 – 4,80 m	511043-10

Your advantages:

- for all LCVs
- no tracks needed
- no winding or unwinding the net. The net can be used right away, without loss of time
- parking under the roof if not in use



TransSAFE[®]net

Net systems

No day is like the other: sometimes you just have a few parcels and the next thing you know your parcels are piled up to the top of the roof!

With TransSAFE[®]net you can secure different types of loads. TransSAFE[®]net+ is quick and flexible thanks to the circumferential strap which is integrated within the net.

With the use of shoring beams you can easily create intelligent partition walls. The fittings from the KERL family offers a definite secure hold.

Suitable for securing:

- parcels of different sizes
- different load heights
- pharmaceutical boxes
- courier shipments

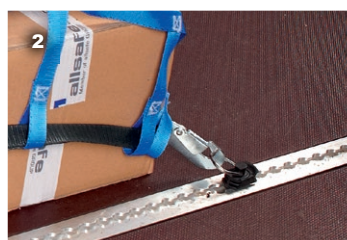
1 TransSAFE[®]net offers extremely flexible usage.

2 TransSAFE[®]net can be fixed to Airline tracks and anchor points which are available in the vehicle.

3 With TransSAFE[®]net you are always safe on the road.

Your advantages:

- flexible, light-weight and safe
- universal usage within the entire cargo area
- provides basic load restraint for almost every type of cargo



TransSAFE[®] net | Net systems with system in transporters

General information

TransSAFE[®] net is a system of various net possibilities which can be used to secure almost any kind of cargo. The systems are extremely flexible and adaptable to your specific transport challenge.



► Webbing

The textile link



You don't only determine the technical aspects, but also the optical details of your net. Each net is produced of high quality webbing with a width of 25 mm. Select your favourite colour and we'll take care for the rest.



TIP

Webbing can be individually printed. Ask us!

► End fitting

The anchor



Choose the right end for your application. Whether you use Airline tracks or lashing points, we have the right fitting for your needs – always with a corrosion-resistance surface treatment.



► Lock

The link

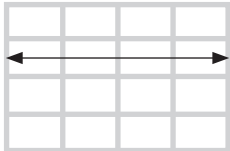
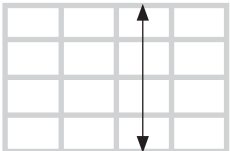
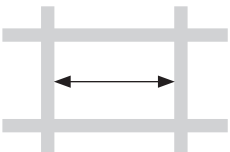
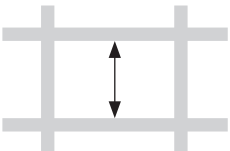
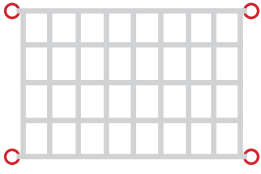
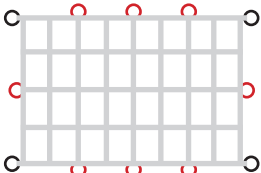
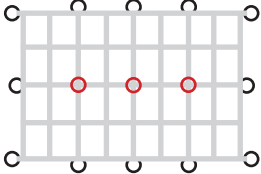









Select a lock, the required pre-tensioning force and load capacity to suit your lashing needs. With your TransSAFE®net+ you can even combine different locks in a single net. If it's not available, it doesn't exist.



TransSAFE[®]
netComponents
in detail

The classic. Flexible configuration, versatile and practical.

Dimension	1 - Dimension	2 - Attachment	3 - Colour	Order code
		Long side in mm Please note: depending on the mesh size selected, it may not be possible to achieve exact drawing dimensions.		511260 + Long side dimensions xxxx
		Short side in mm Please note: depending on the mesh size selected, it may not be possible to achieve exact drawing dimensions.		Short side dimensions xxxx
		Mesh size on long side in mm A mesh size of 150-200 mm is most common, a min. of 100 mm is however possible.		Mesh size Long side dimensions xxxx
		Mesh size on short side in mm A mesh size of 150-200 mm is most common, a min. of 100 mm is however possible.		Mesh size Short side dimensions xxxx
Attachment	✓	2 - Attachment	3 - Colour	Order code
		Steel rings in all four corners		Standard
		Additional steel rings on the sides In every 2nd, 3rd or 4th position. Counted from the outside, applies to long and short sides.		Steel ring every x. position
		Additional steel rings within the net The rings will be sewn to the net with the same pattern as the rings on the side (see above).		Yes / no

Colour	✓		✓		3 - Colour		Order code
							Colour
	Blue	Red	Grey	Black	Olive	Orange	

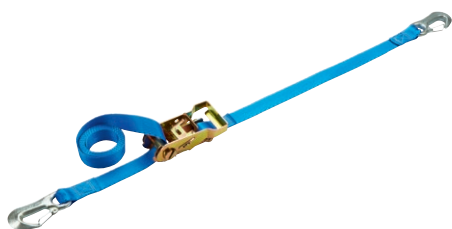
► Sample order code

511260	-	4600	-	2500	-	175	-	170	-	4	-	Yes	-	Olive
TransSAFE® net		Long side		Short side		Mesh size long side		Mesh size short side		Steel ring every 4th position		Additional steel rings		Colour

The load capacity of the net is 500 daN with a flat load.

Accessories

Adapter strap with ratchet



Order code

511263-2261
(order 4 x)

Adapter strap with cam buckle



511263-2722
(order 4 x)

Straps



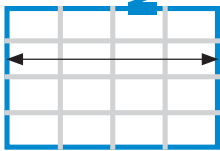
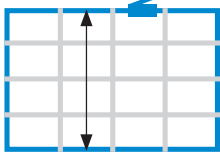
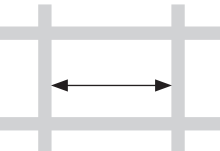
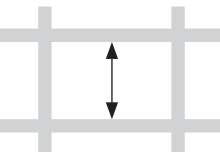
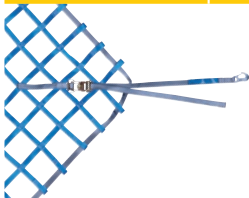
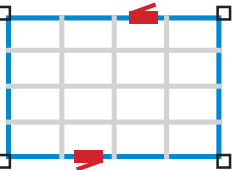
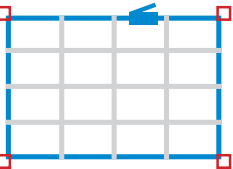
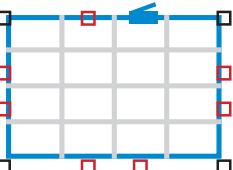
You can also configure your personal strap with our green catalogue "Product configurator" in chapter 3.1 lashing strap (25 mm lashing strap).

► Sample order code






511263	-	71104	-	71234	-	Olive	-	3800	-	240	-	Customer	-	Label protection
25 mm Strap		End fitting		Lock		Colour		Total length		Fixed end		Strap printing		Extras

TransSAFE[®]net⁺Components
in detail

Compose a positive locking, load building unit with tie-down straps: the net that can do it all.


Dimensions	1 - Dimensions	2 - Attachment	3 - Colour	4 - Extras	Order code
		Long side in mm Please note: depending on the mesh size selected, it may not be possible to achieve the exact length and width request.			511261 + Long side dimensions xxxx
		Short side in mm Please note: depending on the mesh size selected, it may not be possible to achieve the exact length and width request.			Short side dimensions xxxx
		Mesh size on long side in mm A mesh size of 150-200 mm is most common a min. of 100 mm is however possible.			Mesh size Long side dimensions xxxx
		Mesh size on short side in mm A mesh size of 150-200 mm is most common a min. of 100 mm is however possible.			Mesh size Short side dimensions xxxx
Attachment	✓	2 - Attachment	3 - Colour	4 - Extras	Order code
		4 ratchet straps sewn on the corners For lashing down. You can choose from: Ratchet strap blue, with carabiner hook Ratchet strap grey, with carabiner hook Ratchet strap blue, with KERL 500 fitting for Airline tracks Ratchet strap grey, with KERL 500 fitting for Airline tracks			Yes / no 511288 -10 511288 -20 511289 -10 511289 -20
		Type and number of locks Select the lock from the product range on the opposite page. For net sizes of 2500 x 1500 mm and above we recommend using a second lock as shown on the left.			Lock part no. xxx from page 41 Number of locks (1 or 2)
		Fitting for corners (Only possible in combinations where no sewn ratchet straps on the corners have been selected) Select the fittings from the product range on the opposite page.			Fitting part no. xxx from page 41
		Additional fittings on the sides (Only possible in combination with fittings on the corners) In every 2nd, 3rd or 4th position. Counted from the outside, applies to long and short sides.			End fitting product no. xxx from page 41 every x. position (select 0 if not required)

Lock for the loop strap	✓	2 - Attachment	3 - Colour	4 - Extras	Order code
					
LC 400 daN*			LC 150 daN*	LC 1000 daN*	
71 234			Grey: 71 057 Black: 71 863	71 036	Item no.

Fittings for corners and sides	✓	2 - Attachment	3 - Colour	4 - Extras	Order code
					
LC 750 daN*		LC 300 daN*		LC 500 daN*	
71 026		511275		310 275	
					
LC 1100 daN*		LC 1250 daN*			
71 028		71 104			Item no.

The information refers to the load capacity of the entire net with a flat load. The LC of the strap is determined by the lowest LC of both parts.

Colour	✓		3 - Colour			4 - Extras		Order code
								Colour net
	Blue	Red	Grey	Black	Olive	Orange	Green	Colour circumferential strap

Extras	✓	✓	✓	4 - Extras	Order code
		Strap and label printing	Customized strap print (allsafe print also available)		Strap print
		For the loop strap	No strap print		No print
			Individual print on the label		Label print

Note: we recommend using short words whereas the knots on the nets will cover the printing.

► Sample order code

511261	- 800	- 500	- 175	- 170	- Yes	- 2 x 71234	- Olive/Red	- No print
TransSAFE® System Net Plus	Long side	Short side	Mesh size long side	Mesh size short side	4 ratchet straps sewn on the corners	Lock	Colour	Label-print



CTD light-system

Lightweight load in the double deck

A vehicle gearbox packed ready for transport may block more than half of your load space. Neither next to it nor on top of it you can load additional pallets. So there are always tours you have to take with waste of payload capacity but lots of unused space under the tarpaulin.

Or you win extra space with the CTD light double-deck cargo system.

The CTD light-system can be used with all common tarpaulin superstructures.

Suitable for:

- loading on 2 levels
- Space-saving stowing of non-stackable pallets
- all common tarpaulins superstructures in the 3.5 t class

1 Same structure, double loading meters

2 Load capacity 100 kg/m²
(100 kg per euro pallet)

Your advantages:

- second loading level
- Parking rig for loading beams (when not in use)
- Reduction of your operational, Labour and transport costs



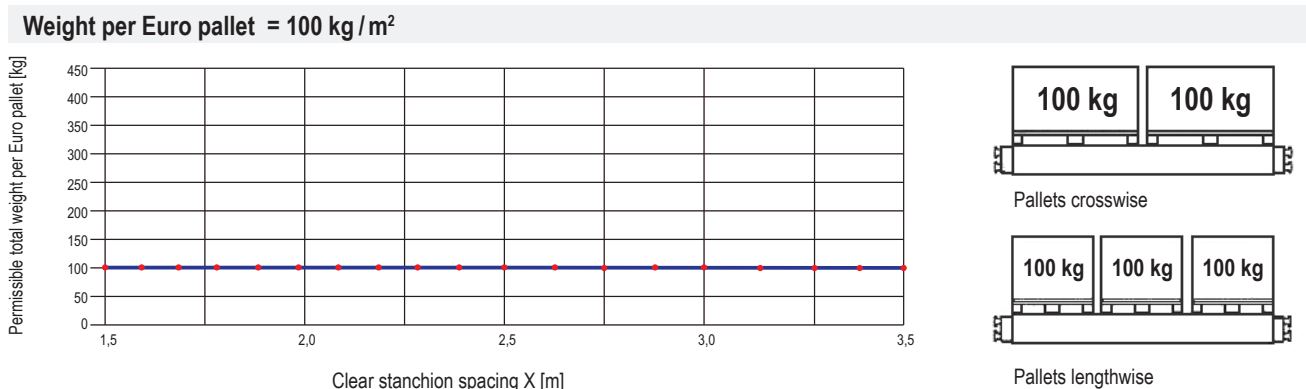
CTD light-system | Double-deck system for light weight goods in the tarpaulin structure

Description

The CTD light system consists of longitudinal profiles crossbeams. The system can be loaded with pallets or all kinds of cargo.



► Load diagram CTD light-system*



* A prerequisite is sufficient stability of the spray pockets and the tarpaulin structure.

► Side beam adaptors

The safe connection to the vehicle



The optionally available CTD-III keyhole tracks and KERL AJS 25 offer high load capacity. They replace the standard mounts on the vehicle.

Note: Please make sure that curtain structure, posts and attachment pockets have sufficient load capacity.

► Loading beam CTD light

The cross beams of the CTD light-system



The load capacity of the CTD light loading beams is 100 kg / Euro pallet (= 100 kg / m²)

The securing latch of the CTD light loading beam transmits the occurring forces to both vehicle sides.

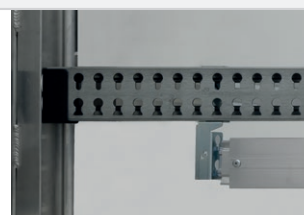


► Parking holder

Savespace when loading not in use



The AJS type parking brackets allow stowing of the cross beams when not in use.



► Side beam

For hanging in the sprinkler pockets



The AJS side beam adaptors provide a save and strong connection with key hole track and side beam.

Please make sure stanchions and curtain structure provide sufficient load capacity.



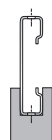
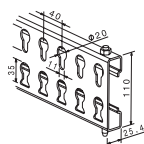
CTD light-system | Components in detail



Side beam

Length
(220 to 5000 mm)

1 - Profil / Length



Weight: 3,60 kg/m

Order code

521127
AJS side beam
Length
xxxx mm

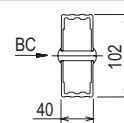
► Sample order code

AJS lashing profile - 3217 Fixing bolt + AJS holder

Loading beam CTD light

1 - Einsatzbereich

Application range min. 1000 to max. 2530 mm - 320 mm telescopic. Load capacity: 100 daN *



2 - Product identification sticker

Order code

511600
loading beam
CTD light
Internal dimension
xxxx mm

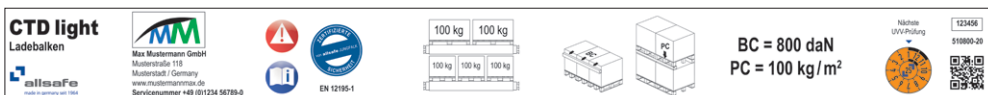
The load capacity refers to an Euro pallet space or 1 m².

Product identification sticker



2 - Product identification sticker

Order code



Customized product label with your logo


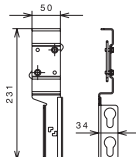

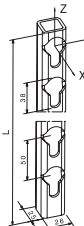

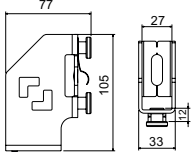

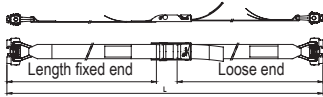

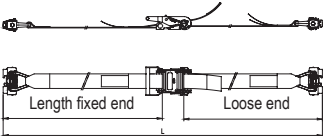
Custom sticker

Product label

allsafe sticker

► Sample order code

Loading beam CTD light - 2420

1 - Article		Order code	
AJS holder	 	Steel galvanized, blue chromated pair of 2	511151-20
CTD-III keyhole track	 	Weight: 2,2 kg Length: 1300 mm Steel, S420 blank	521161-10
		Weight: 2,2 kg Length: 1300 mm Steel, S420 KTL surface treatment free of chromium (VI)	521161-11
KERL AJS 25 for CTD- and keyhole track	 	Steel galvanized, blue chromated Load capacity: X: 1000 daN Y: 800 daN	512191
Keyhole strap 25 mm	 	Polyester Load capacity: 1500 daN Total length: 3000 mm Length fixed end: 140 mm Loose end: 3360 mm Weight: 0,3 kg	511263-4396
Ratchet strap 25 mm	 	Polyester Load capacity: 300 daN Total length: 3500 mm Length fixed end: 250 mm Loose end: 3250 mm Weight: 0,5 kg	511263-1304



LARS-system

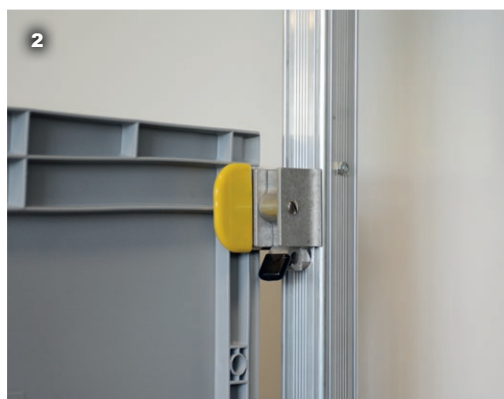
Restrain boxes and remove individual ones quickly

Last-mile delivery is the ultimate test in the world of shipping. It needs everything to work like a well-oiled machine, as every second that is lost causes costs to spiral.

That's where LARS comes in – the solution for restraining your stacks of boxes or dolly stacks in no time at all. Unload individual boxes while keeping the rest of the stack intact and secure.

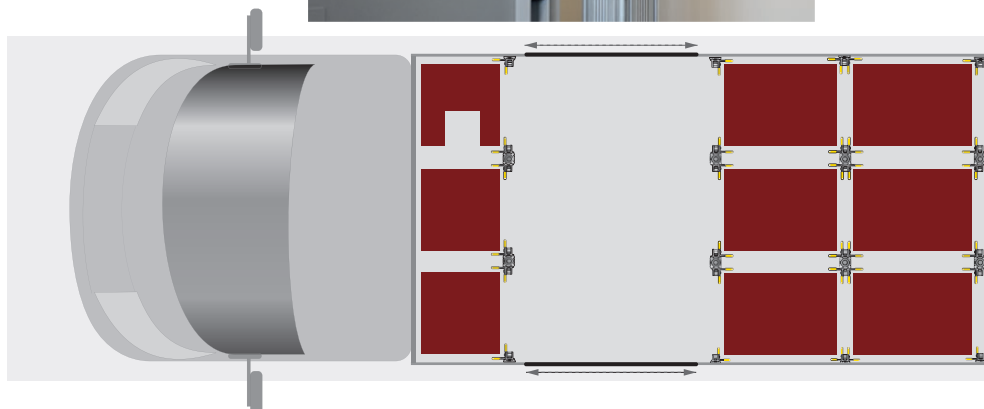
LARS is the perfect solution, if you like to load the space of your vehicle completely: You can create more than one row of dollies and all of them are secured perfectly.

Your LARS system is tailored to your vehicle and the size of your containers: it consists of flexible, lightweight system components that are configured to your specifications and fit perfectly inside the vehicle.



1 Secure the mounting brackets to the crossbars or wall tracks as appropriate for the loading concept

2 Adjust the position to suit customer-specific reusable containers



How you benefit:

- Quick handling of individual containers
- Certified load restraint equipment, Made in Germany
- Suitable for all box trucks
- Quick and easy to disassemble





LARS light system

Secure and unsecure dolly towers within seconds

We are also talking about last-mile-delivery in a box van, but LARS light is the better way for load securing when you have less space available in your vehicle. Or if you need to divide the load space because you're not just transporting box towers: LARS light is your perfect load securing system for just one row of dollies. This makes the components more space efficient, more lightweight and more easy to handle.

Every dolly tower is loaded individually to your vehicle. It is now secured by just one single LARS light shoring beam.

To unsecure, just swing away the LARS light shoring beam and take away your dolly tower.

1 One row of dolly towers is secured with swingable LARS light shoring beams

2 Each box of a stack can be unloaded individually

Your advantages:

- **One-hand operation**
- **Certified load securing**
Made in Germany
- **Fits all box vans**
- **Quick loading and unloading**



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511263-1304	55
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Meaning of the icons



Certified restraint



countersunk screw



riveting



glueing



taping



welding



flat head screw

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