

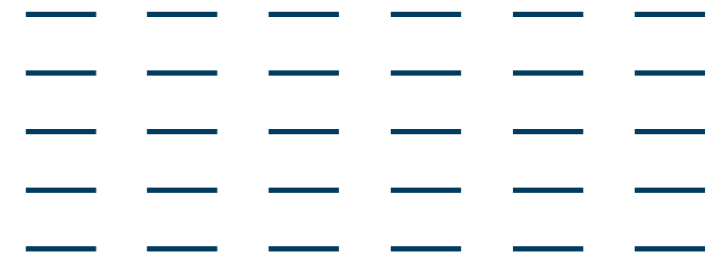
SpanSet®

03

Height Safety
Lifting
Load Control
Safety Management

PaXafe NET KIT





PaXafe net kit - safe to deploy, flexible to use

Constantly changing loads and tight delivery deadlines have become everyday occurrences in transport logistics. In order to nevertheless permit the risk-free transport of goods, SpanSet PaXafe net kits offer a perfect solution for effective load securing for a wide variety of vehicles types and goods.

Whether in use in cars, minivans, vans or trucks, load control nets protects both passengers and the cargo and – in contrast to conventional protective netting – provides the stable and secure transportation of a wide variety of goods. The optional use of different lashing procedures, size changes that are easy to implement due to supplemental nets, as well as versions with differently sized meshes offer perfect adaptation to the cargo. This guarantees not only that heavy and bulky loads safely reach their destination, but also that the transport spaces are used optimally even with different goods. You can have a handle on any load at any time – quickly, without any tools, and optionally supplemented by matching accessories, such as SpanSet Grip antislip mats or the robust long-edge bumper for the necessary dimensional stability.

Due to certified safety, precise identification of the nets and top-quality workmanship in every single part, PaXafe net kits stand for durability and quality that is Made in Germany.

SpanSet – Certified Safety

Optimum load control PaXafe advantages:



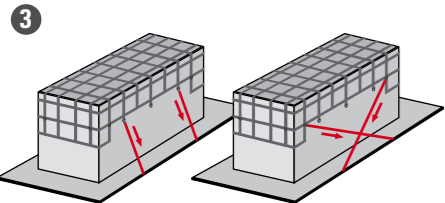
1
Certified safety

SpanSet PaXafe net kits naturally meet the high safety requirements for securing loads. They are federally certified and comply with all requirements of VDI guideline 2700, sheet 3.3. Therefore, the entire PaXafe net range provides certified safety which you can rely on.



2
Unique identification

To minimize errors during use, all PaXafe nets are provided with labeling that satisfies the corresponding regulations. The label is made from extremely durable tarpaulin material and is printed with the necessary information, such as the tension force and the date of manufacture. Sewn into the fabric so that it can't be lost, the label helps make sure that the net is used with the correct products and loads.



3
Flexible use with loaded goods

SpanSet cargo nets can be used both with the lashing-down and direct lashing methods. They are therefore suitable for positive as well as combined non-positive load securing. Small cargoes, heavy single pieces or palletized goods – the various lashing methods allow great flexibility during use. Accompanying locking rods also ensure a positive lock in the direction of travel, even if the cargo is loaded at a distance from the end wall.



4
Quality – Made in Germany

Manufactured in Germany, PaXafe net kits stand for the highest degree of quality and safety. Highly stressable connection points, excellent workmanship of the net, the loops and seams, as well as the well-known high quality of SpanSet lashing characterize the net kits and also stand for durability during everyday use.

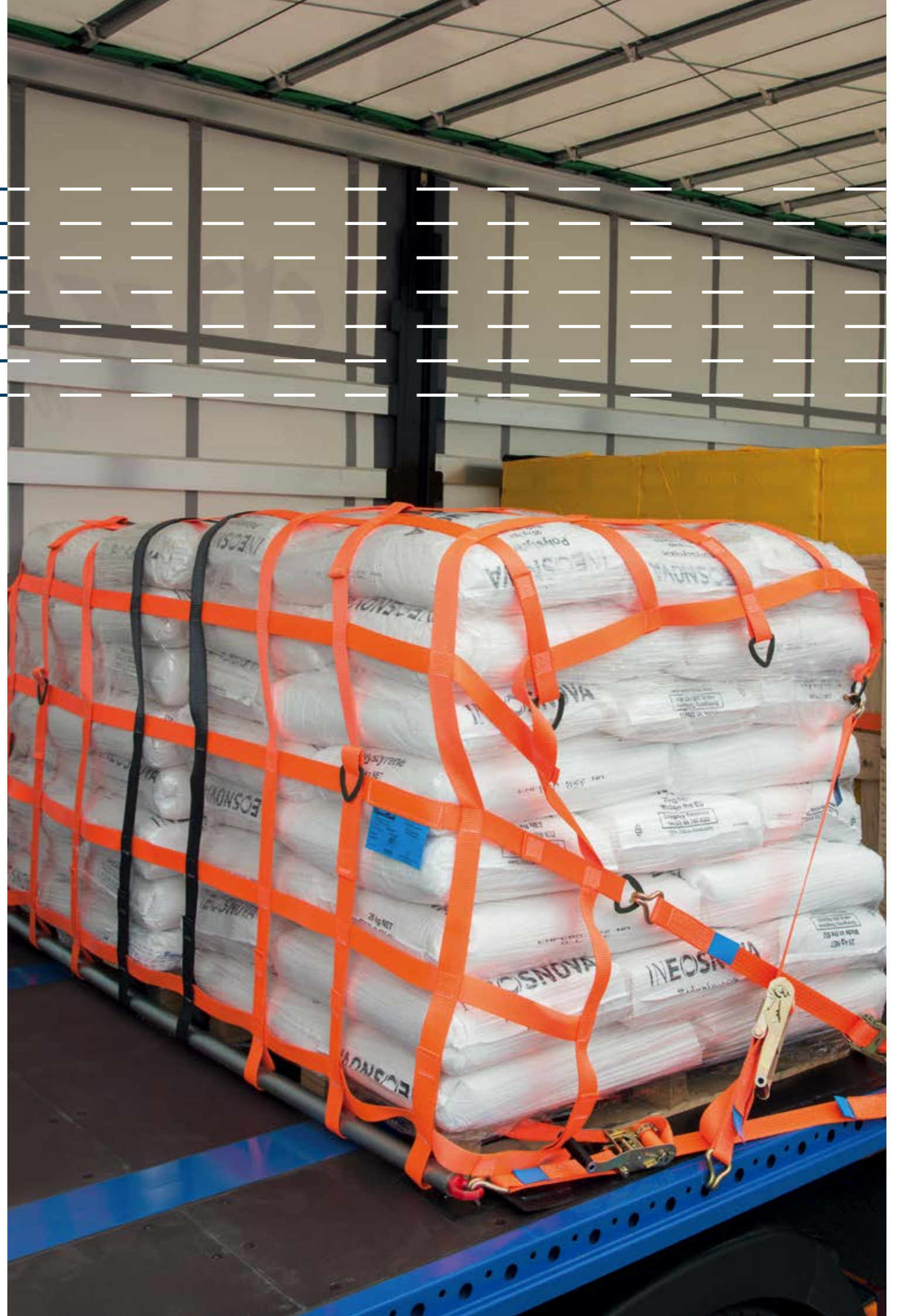
5
Individually extendable

All basic nets can be extended, with a precise fit and without tools, by supplementary nets. Connected by hooks and triangles, these nets then form a single load control unit. Due to the large number of triangles, it is also possible to reduce the size of the net, permitting PaXafe nets to be optimally adapted to the cargo volume.

6
Quickly ready for use!

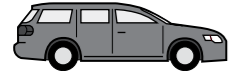
Even if it things have to go quickly, PaXafe net kits are practical helpers in the transport of goods. The net can be applied easily without any tools, permitting the cargo to be secured quickly and easily.

PaXafe – risk-free and protected transportation for the driver and the cargo!



PAXAFE NETS FOR LOAD CONTROL

PaXafe net kit for cars
and station wagons, VDI 2700 sheet 3.3



Safety in the trunk
with the PaXafe net kit for cars
and station wagons



The robust Paxafe load control nets for cars and station wagons is designed for loads up to LC 800 daN. With PaXafe nets, you can create cargo units, thus achieving positive cargo securing. The PaXafe nets for cars and station wagons are available in two sizes and two mesh sizes, providing safe transport even for cargoes consisting of small parts.

- Complete set, including 4 lashing belts, allowing quick and easy attachment of the net.
- Material: stitched 25 mm webbing
- Mesh size: 50/125 mm
- Color: black
- Operating temperature range: -40 to +100° C
- Federally certified as load control net and equipped with a corresponding label.
- Satisfies DIN EN 12195-2, VDI 2700, sheet 3.3
- Maximum load: LC 800 daN

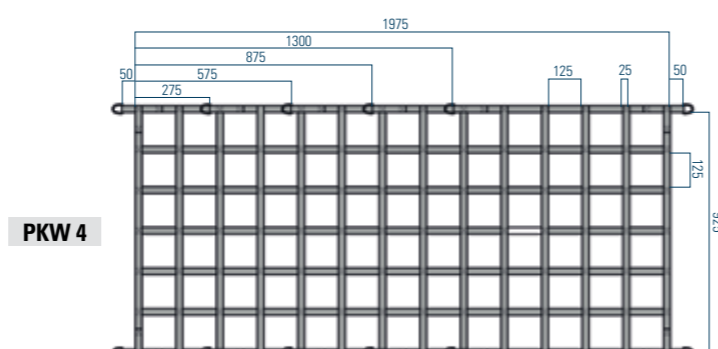
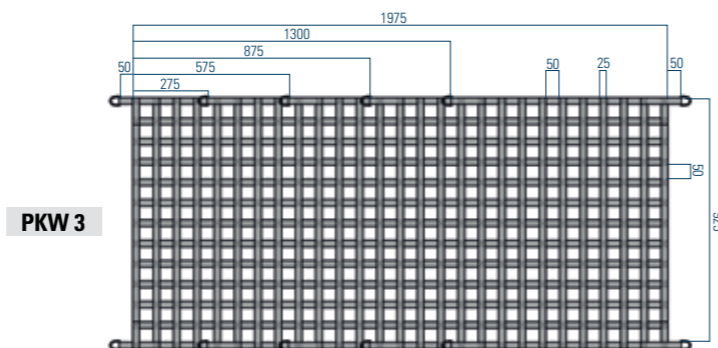
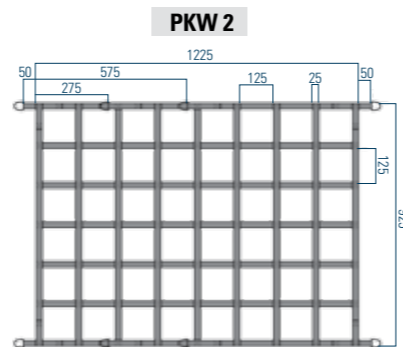
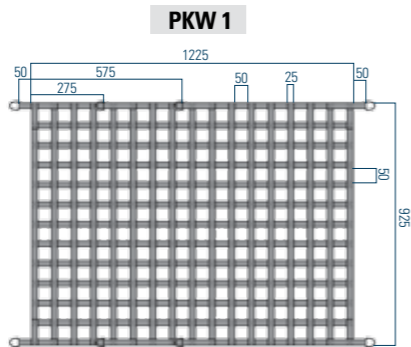
Clamping lock belt

- Quick-release belt with clamping lock 1152 for PaXafe car nets
- With spring hook and snap hook
- Color: black

Type	Length (m)	LC (daN)	Order No.
1152	1	750	D043108



Net	Webbing-width (mm)	Mesh-size (mm)	Meshes	External-dimension (mm)	Fixing-point	LC total (daN)	LC Fixing-point (daN)	Order No.
PKW 1	25	50	16 x 12	1225 x 925	8 triangles	800	400	D043089
PKW 2	25	125	8 x 6	1225 x 925	8 triangles	800	400	D043090
PKW 3	25	50	26 x 12	1975 x 925	12 triangles	800	400	D043091
PKW 4	25	125	13 x 6	1975 x 925	12 triangles	800	400	D043093



PAXAFE NETS FOR LOAD CONTROL

PaXafe net kit for minivans
VDI 2700, sheet 3.3

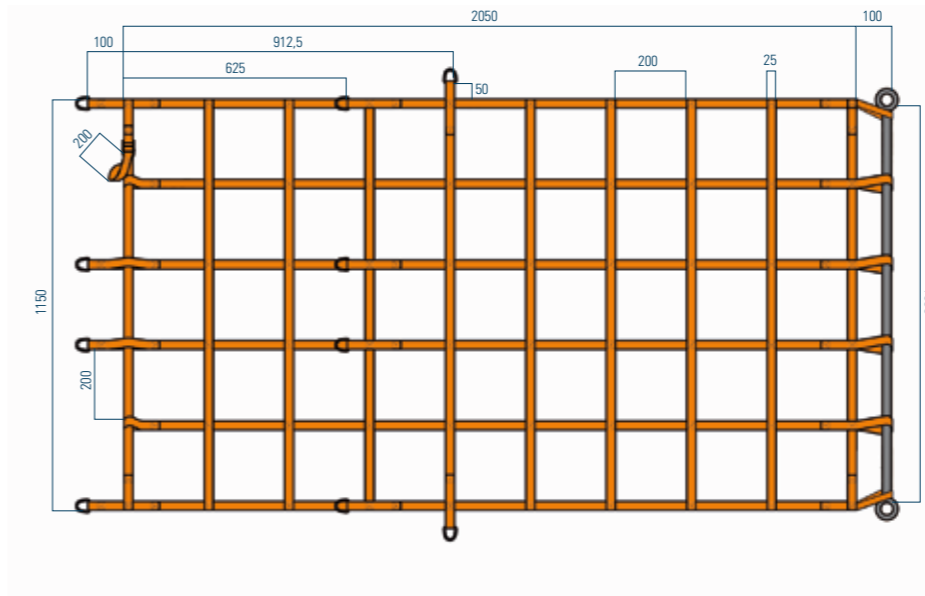


Flexible for any cargo
with the PaXafe net
kit for minivans



Net	Webbing-width (mm)	Mesh-size (mm)	Meshes	External-dimension (mm)	Fixing-point	LC total (daN)	LC Fixing-point (daN)	Order No.
PKW K1	25	200	9 x 5	2050 x 1150	10 triangles	800	400	D043077

PKW K1



Custom-made nets?

Do you need nets with other dimensions? Just ask us! We can make nets to suit your individual requirements.

Locking rod

With the matching locking rod, you can positively secure your cargo independently of an end wall.

- Material: galvanized steel
- GK8 ring nut

Length (m)	Measure (mm)	Fixing	Order No.
1	1000 x 35	2 Ring nuts	D043365



Minivans are extremely flexible in terms of the nature of the cargo. In addition, they are highly maneuverable, resulting in high dynamic forces on their cargo. Therefore you need a load control system that matches the cargo. With the load control net for minivans, we provide an optimum solution.

- Complete set, including locking rod and 4 lashing belts, allowing quick and easy attachment of the net.
- Material: stitched 25 mm webbing
- Mesh size: 200 mm
- Color: orange
- Operating temperature range: -40 to +100° C
- Federally certified as load control net and equipped with a corresponding label.
- Satisfies DIN EN 12195-2, VDI 2700, sheet 3.3
- Maximum load: LC 800 daN

Clamping lock belt

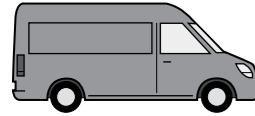
- Clamping lock belt 1149 for PaXafe net
- With spring hook and snap hook
- Color: orange

Type	Length (m)	LC (daN)	Order No.
1149	2	750	D03107



PAXAFE NETS FOR LOAD CONTROL

PaXafe net kit for vans and flatbed trucks, satisfying VDI 2700, sheet 3.3



Drive safely from place to place with the PaXafe net kit for vans and flatbed trucks



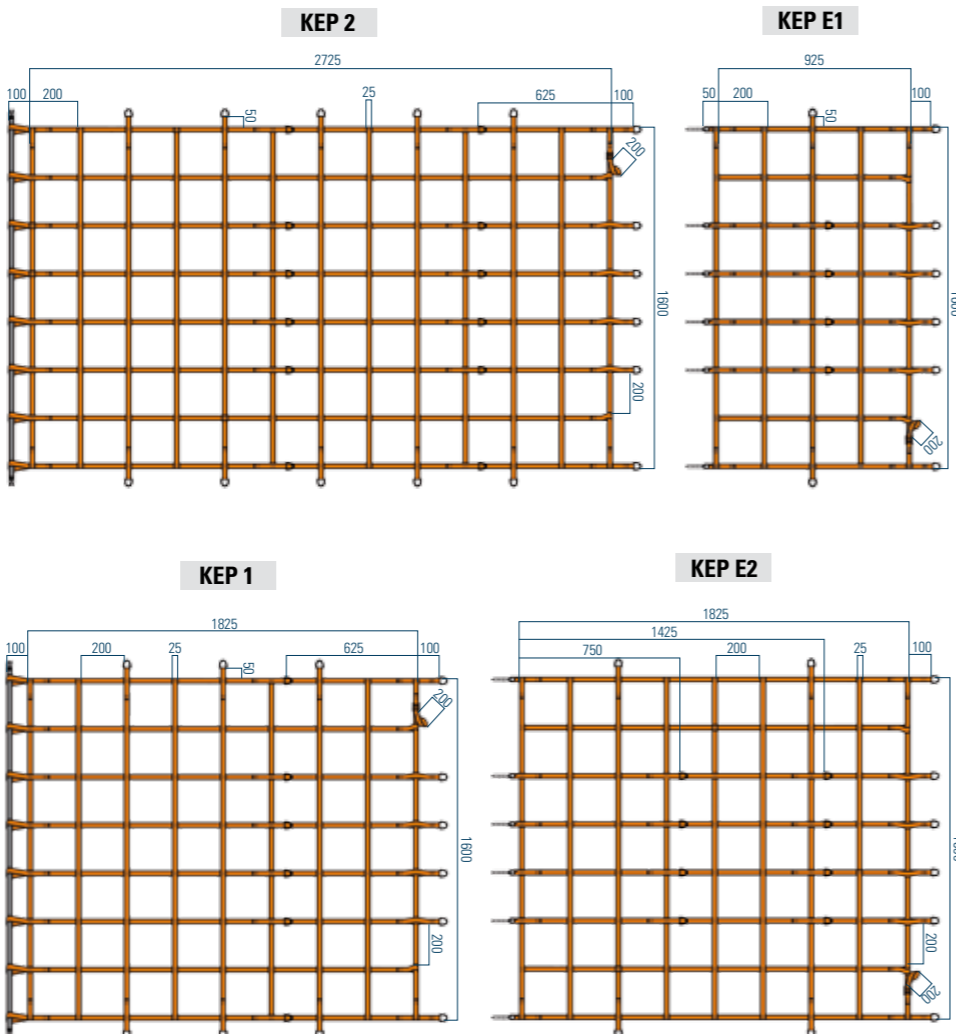
Courier, express and parcel services have no time to lose. The delivery of the packages is a priority, deadlines must be met. In order to ensure that this does not involve compromises in securing the load, SpanSet has developed PaXafe nets for vans and flatbed trucks: federally certified load control nets that can be used both to separate loading areas and to lash large, bulky loads. Secure small parcels just as reliably as large pallets or packaged goods.

Net	Webbing-width (mm)	Mesh-size (mm)	Meshes	External-dimension (mm)	Fixing-point	LC total (daN)	LC Fixing-point(daN)	Order No.
KEP 1	25	200	8 x 7	1825 x 1600	18 triangles	800	400	D043094
KEP 2	25	200	12 x 7	2725 x 1600	28 triangles	800	400	D043095
KEP E1	25	200	4 x 7	925 x 1600	12 triangles, 6 carabiner	800	400	D043096
KEP E2	25	200	8 x 7	1825 x 1600	18 triangles, 6 carabiner	800 </td <td>400</td> <td>D043097</td>	400	D043097

- Complete set, including locking rod and 4 lashing belts, allowing quick and easy attachment of the nets.
- Material: stitched 25 mm webbing
- Mesh size: 200 mm
- Color: orange
- Operating temperature range: -40 to +100° C
- Federally certified as load control nets and equipped with a corresponding label.
- Satisfies DIN EN 12195-2, VDI 2700, sheet 3.3
- Maximum load: LC 800 daN

Supplementary webbing

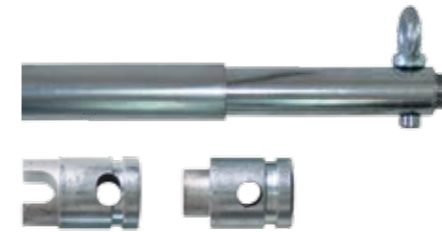
The E1 and/or E2 supplementary nets can be optionally attached to the KEP1 and KEP 2 basic nets. This means that you can secure your cargoes as flexibly as everyday demands require.



Telescopic rod

A light, stable, telescoping locking rod provides increased stability for PaXafe KEP nets and allows positive securing, even in large storage spaces. The telescopic rods are universally suitable for 19 and 24 mm round-hole tracks and common rod rails.

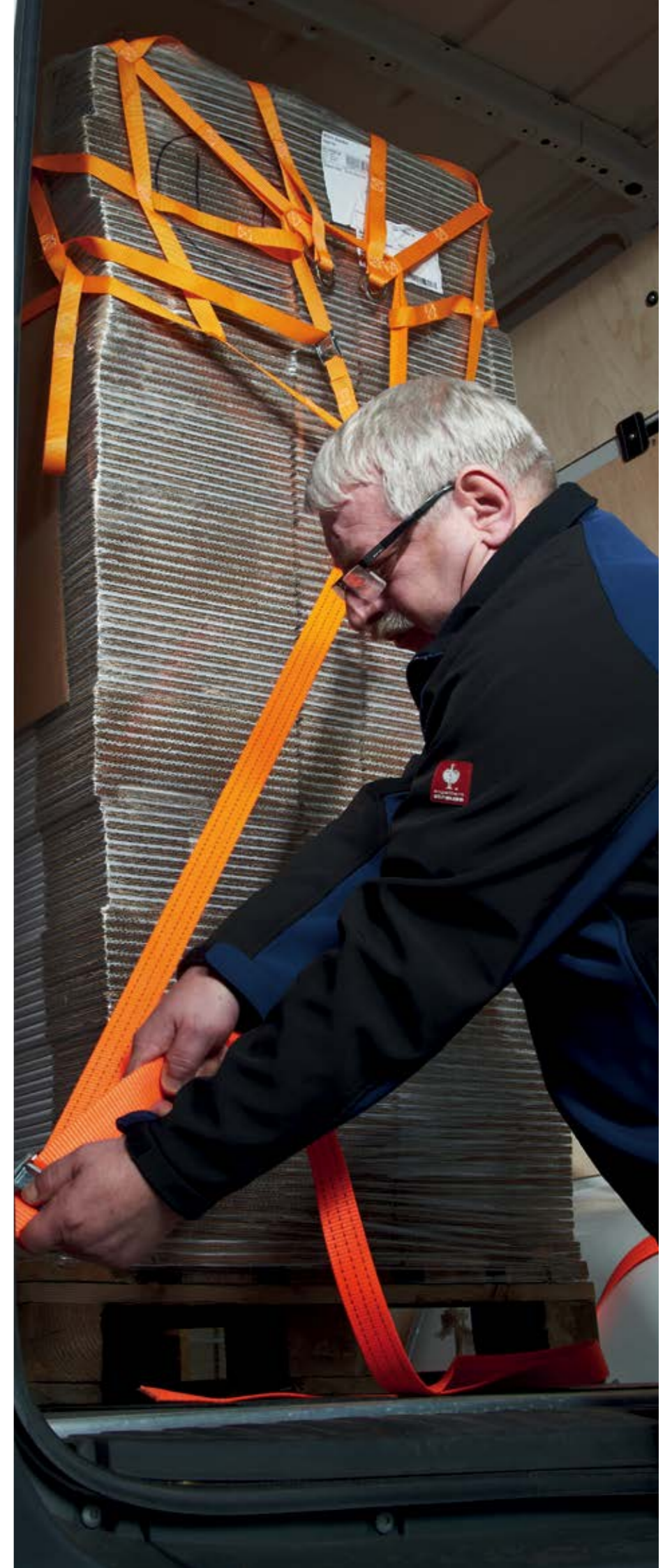
Type	Length (cm)	Order No.
Vario-TS telescopic rod	150-180 (adjustable)	D043368
Adapter belt for Vario telescopic rod	14	D043440



Clamping lock belt

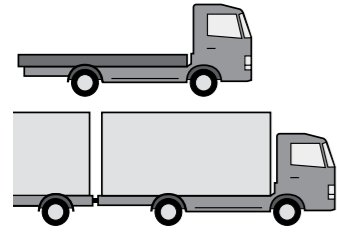
- Clamping lock belt belt 1149 for PaXafe nets
- With spring hook and snap hook

Type	Length (m)	LC (daN)	Order No.
1149	2	750	D043107



PAXAFE NETS FOR LOAD CONTROL

PaXafe net kit for trucks and trailers,
satisfying VDI 2700, sheet 3.3



Optimum safety with the
PaXafe net kit for trucks



PaXafe truck nets are universal load securing aids with which separated loads as well as cargoes on pallets can be secured. PaXafe truck nets have an LC lashing force of 3000 daN. A lashing force of up to 1600 daN can be provided for each attachment point on the net. The quick release straps on the truck nets are robust 50 mm ratchet tie-downs with a length of 2 m; these are threaded through a captive unit and flared.

Net	Webbing-width (mm)	Mesh-size (mm)	Mesher	External-dimension (mm)	Fixing-point	LC total (daN)	LC Fixing-point (daN)	Order No.
LKW 1	50	250	8 x 9	2450 x 2750	20 triangles	3000	1600	D043098
LKW E1.1	50	250	4 x 9	1250 x 2750	12 triangles, 6 carabiner	3000	1600	D043099
LKW E1.2	50	250	8 x 9	2450 x 2750	20 triangles, 6 carabiner	3000	1600	D043100
LKW 3	50	250	8 x 9	2450 x 2750	28 triangles	3000	1600	D043425

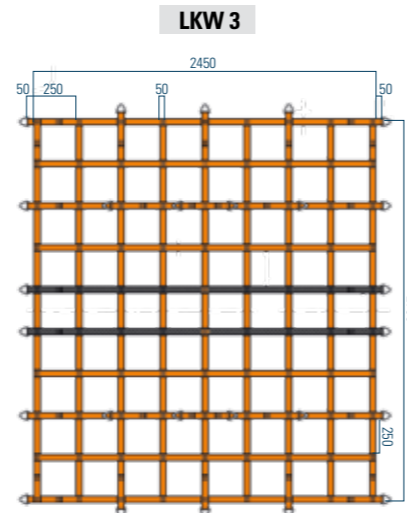
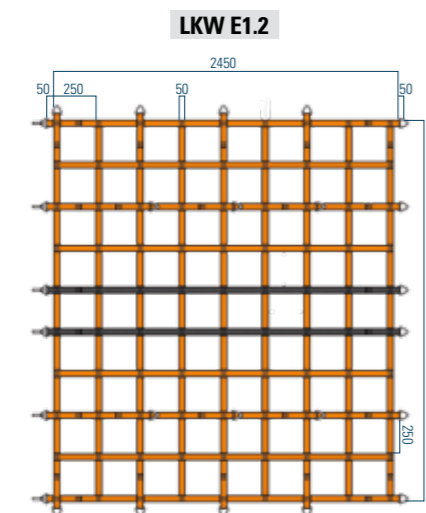
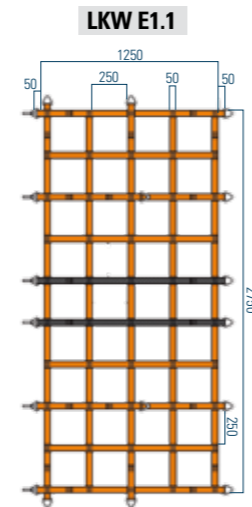
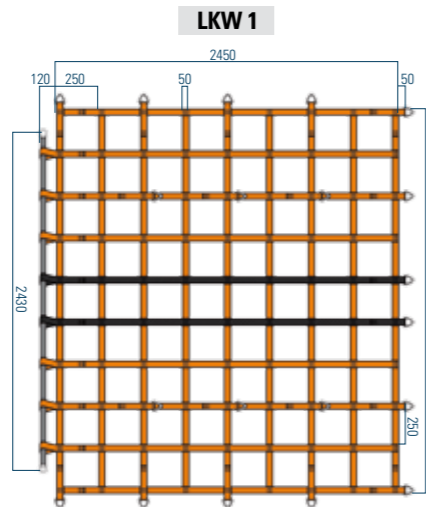
- Basic LKW 1 net, including locking rod and lashing belts, allowing quick and easy attachment of the net.
- Material: stitched 50 mm net
- Mesh size: 250 mm
- Color: orange
- Operating temperature range: -40 to +100° C
- Federally certified as load control net and equipped with a corresponding label.
- Satisfies DIN EN 12195-2, VDI 2700, sheet 3.3
- Maximum load: LC 3000 daN

Supplementary webbings

The length of PaXafe load control net is fully adjustable. The various LKW E1.1 and LKW E1.2 supplementary nets can be combined with the respective LKW 1 and LKW 3 basic nets. The nets can be extended using spring hooks that are attached to the triangles on the basic net. The black longitudinal belts serve as guides. As a result, the net area can be easily increased by about 50% or 100%.

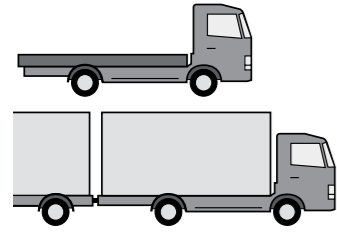
Tip!

The LKW 3 net can also be used very well in spaces for 6 Euro pallets!



PAXAFE NETS FOR LOAD CONTROL

PaXafe net kit for trucks and trailers, satisfying VDI 2700, sheet 3.3



Optimum safety with the PaXafe net kit for trucks



Net	Webbing-width (mm)	Mesh-size (mm)	Meshes	External-dimension (mm)	Fixing-point	LC total (daN)	LC Fixing-point (daN)	Order No.
LKW 2	50	250	10 x 10	3050 x 3050	44 triangles	3000	1600	D043101
LKW E2.1	50	250	4 x 10	1250 x 3050	18 triangles, 6 carabiner	3000	1600	D043102
LKW E2.2	50	250	8 x 10	2450 x 3050	30 triangles, 6 carabiner	3000	1600	D043103

4t Spannfix lashing belt

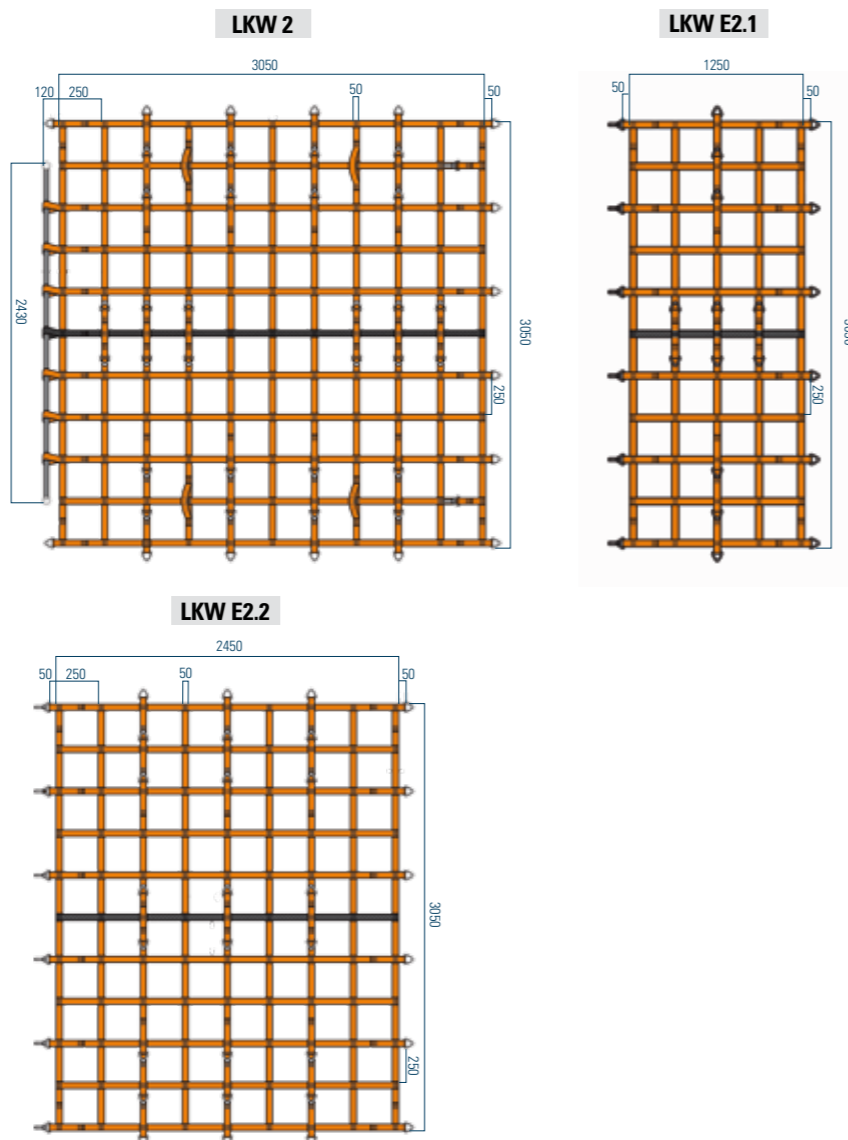
- Spring hook on the vehicle side
- Snap hook on the net side
- Threaded in and flared

Type	Length (m)	FE (m)	LC (daN)	Order-Nr.
1807 LC2000	2	0,32	2000	D043110



Small cargo?

No problem! Due to a large number of triangles, the net can be easily made smaller, so that it can be adjusted to the cargo, ensuring safe transport.



Locking rod

- Material: galvanized steel
- GK8 ring nut

Length (m)	Measure (mm)	Fixing	Order No.
2,30	2300 x 45	2 Ring nuts	D043366



Rubber footed bar

- To positively secure a stable load
- Infinitely adjustable from 2.20 m to 2.80 m

Length (mm)	Roundpipe (ø)	LC	Order No.
2200 - 2800	42 mm	100 daN	D038753



Cross beam

- To positively secure a stable load
- Material: aluminum
- Weight: 10.2 kg

Length (mm)	Measure (mm)	LC	Order No.
2400 - 2700	125 x 30	200 daN	D038754



PaXafe separation nets
Reliable net for packaged goods

PaXafe separation nets prevent the shifting of cargo without squeezing the cartons or damaging their sides by strongly lashing them down. The net is anchored with the end fittings in the rails and is tightened with tensioning elements. It covers the entire range of individual truck bodies.

All PaXafe separation nets are custom-made. Simply contact us and let SpanSet put together the ideal combination of belt widths, mesh sizes, fasteners and tensioning elements for your applications.



LaWi long edge protectors
Protection for cargo and webbing



The SpanSet long edge protector comes in two versions with different lengths. Especially robust and stable due to an internal honeycomb structure and made of PE (polyethylene), the long edge protector is very torsionally rigid. It is also suitable for sensitive cargoes such as roof tiles, planed wooden beams, palletized drums, etc. The inner groove in the edge bumper protects the edge of the cargo, while the large degree of edge rounding protects the webbing and increases the prestressing force by transferring the force better.

- Easy handling due to a large load-carrying surface; protector does not fall off
- Can be shortened to any length
- Can be used between -30° C and 100° C



Order-Nr.	Length* (mm)	Height x Width (mm)	Inner contact surface	Weight** (kg)
D031069	800	210 x 120	180 x 90	2,0
D030586	1200	210 x 120	180 x 90	3,0
D031071	2400	210 x 120	180 x 90	6,0
D031074	800	140 x 100	120 x 80	1,1
D030588	1200	140 x 100	120 x 80	1,63
D031075	2400	140 x 100	120 x 80	3,25

*Please note +/- 20 mm tolerance! **Please note a weight-tolerance of 20%!

SpanSet Grip
The reusable antisslip mat



When securing loads using traction, the rule is: the higher the friction between the cargo and the cargo surface, the fewer lashings you need. Economical securing by lashing down is usually not possible without the use of antisslip mats. Therefore, we have developed SpanSet Grip, an antisslip mat that makes it possible to increase the decisive friction coefficient μ up to 1.0 for various friction combinations. These values have been tested and certified.

The thin, lightweight antisslip mat is very durable, easy to clean and has a high degree of sturdiness, even when it is put into application over long periods and used several times. SpanSet Grip thus proves itself to be an ideal supplement for load control.



Order No.	Thickness (mm)	Size (mm)	Weight (kg)
D000165	2,0	200 x 200	0,01
D000167	2,0	5.000 x 266	3,18
D000173	2,0	20.000 x 150	7,17
D000166	9,5	200 x 200	0,59
D000168	9,5	5.000 x 266	19,50



**PaXafe
Knotted covering net**
The perfect supplement for light cargoes with small units



The knotted PaXafe covering net is made of water-repellent polyethylene, ensuring quick load securing. It is certified by DEKRA and has a permanently sewn-in label. The sturdy covering net is available in different sizes and has a knot strength of 74.25 daN and a static mesh breaking strength of 200 daN. You can use it in your station wagon, trailer, flatbed truck or container; with the knotted PaXafe net, you can drive safely. It can be easily combined with load control nets and is thus a useful addition to the PaXafe net kits.

- Material: braided polyethylene
- Knotted, mesh size: 45 mm
- Stitched edge: 8 mm
- Color: green; webbing for cars: black
- Material thickness: approx. 2.5 mm
- Operating temperature range: from -85° to +90° C
- Satisfies EN 12195 and VDI 2700
- Certified by DEKRA as a covering net and marked with an appropriate label
- Individually packed in a foil pouch with a DEKRA certificate, the technical specifications and the instructions for use.

Dimensions (mm)	Order No.
including 4 clamping lock belts	
1300 x 1600	D004074
Model without clamping locks	
1500 x 2200	D004080
1500 x 2700	D004081
2500 x 3500	D004082
3500 x 5000	D017544
3500 x 6000	D017545

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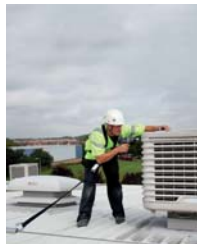
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Lifting Systems



Load Control



Safeline Systems



Marine Operations



Wind Power