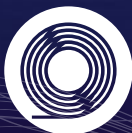








CURTAINSIDERS







CONTENTS

	The KRONE trailer programme	4
	Curtain siders	6
	Profi Liner	8
	Profi Liner board wall equipment	14
	Profi Liner Double Deck	15
	Profi Liner Huckepack	16
	Profi Liner City	17
	Profi Liner TIR	18
	Profi Liner Multi Steel	19
	Profi Liner HD	22
	Mega Liner	24
	Mega Liner Comfort	28
	Coil Liner	30
	Coil Liner Compact	34
	Paper Liner	36
	Ultra series	40
	Curtains for every application	42
	Optional equipment	44
	DWC	55
	KRONE coating centre	56
	Production locations/ sales companies	58
	Technical data	61

PLENTY OF SPACE FOR YOUR CARGO.

THE RIGHT TRAILER FOR EVERY CHALLENGE.

We offer you optimal solutions for all transport requirements. Discover our products which set real standards in terms of innovation and quality. A range of practical, user-friendly trailers which ensures long term value.

Always a good solution – the right vehicle for every application: From the Profi Liner, an all-rounder, to specialist vehicles such as the Paper Liner or Coil Liner, we offer you semi-trailers for every situation and with different specifications. Furthermore, we offer maximum volume in our Mega Liner, special load securing equipment for our Paper or Coil Liner. KRONE knows what transport professionals need and therefore takes practical details into account.

The van-type semi-trailers from KRONE are designed and built by professionals for professionals. With our Dry Liner and Cool Liner, you are ideally prepared for all refrigerated, fresh or dry goods transport. From transporting flowers, through meat hanging and double-deck, to multi-temperature insulating partitions, there are also numerous variants to choose from. Sturdy and multi-functional – these are the characteristics of KRONE's container chassis and swap bodies. Practical, versatile and easy to use – these criteria are found in both the chassis and the swap-bodies. And last, but not least, aerodynamics feature in each KRONE trailer design.

Trailers and superstructures round off the diverse product range of KRONE. Simple and safe handling, tested components, first-class manufacturing as well as the long-term protection provided by the cathodic dip and powder coating make KRONE vehicles an investment which pays off in every case.







MADE FOR PROFESSIONALS.

FLATBED SEMI-TRAILERS FOR THE HIGHEST DEMANDS.

Our flatbed semi-trailer is not only impressive due to its easy handling: it is flexible, retains its value and is a benchmark in this sector. Moreover, it is characterised by high economic efficiency.



A FULL LOAD OF EXPERIENCE. THE PROFI LINER.

All of our knowledge has been incorporated into our Profi Liner. Years of experience which we bring onto the roads with the maximum possible quality. Here, our Profi Liner is in its element and it makes a difference every day.

Quality is the foundation of everything

Our Profi Liner design has been thought through to the finest detail and fitted with particularly high quality standard components. For this reason, it is the basis for all KRONER semitrailers. It does not matter what challenges you put in its way, it will master them with ease.

An investment that holds its value

With the welded chassis, the cathodic dip coating and the award-winning KRONER Multi Lock external frame you can count on high stability, the best possible protection and durability – and on a high resale value for the second life of the trailer.



Certified
superstructure
stability

Multi Lock external frame



Reinforced corner posts



Easy threading of the tension rod



Low tare weight




Robot-manufactured rear doors



Modular rear



 Here, you can find more information about the KRONER Profi Liner

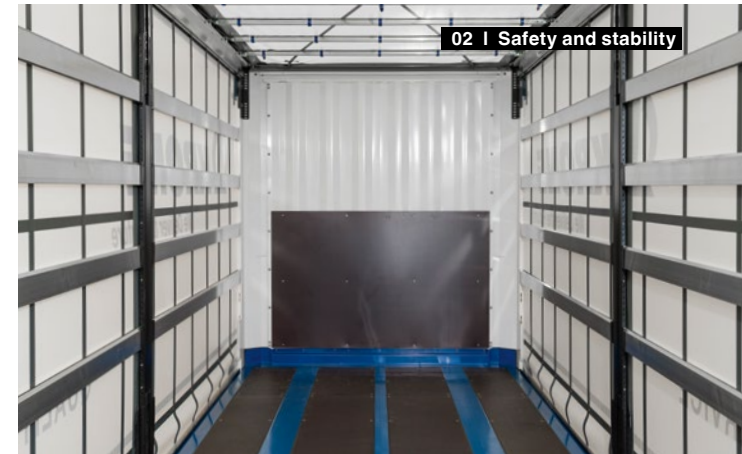




KRONE Sliding Roof.
KRONE's sliding roof is equipped with diagonal trussing that is integrated in the curtain roof for reinforcement.



01 | Splash guard as standard



02 | Safety and stability



03 | Optimum work safety



PROFI LINER. STANDARD EQUIPMENT.

01 Robust spray guard. In the development of the mud flaps, special attention was paid to robust and practical design.

02 Double collision protection. The chassis is pulled up at the front, including in the high-stress corner areas and together with the bolted plywood rebound plate all ensure protection and stability.

03 Safe, telescopic ladder. Due to its large, conspicuous step, the stepladder ensures easy climbing and optimum safety. The ladder is riveted and easy to replace in case of damage.

04 Sturdy floor concept. The use of smaller base plates enables a lower tare weight, with longer life expectancy. High strength adhesives ensure flexibility and strength.

05 Protected valves. The setting valves are well protected behind the axle assembly. The wheel chocks, too, are easily accessible.

06 Underrun protection and light panels as individual components. The separate and screwed-on execution of the components. Separately bolted and screwed components allow for easy replacement.

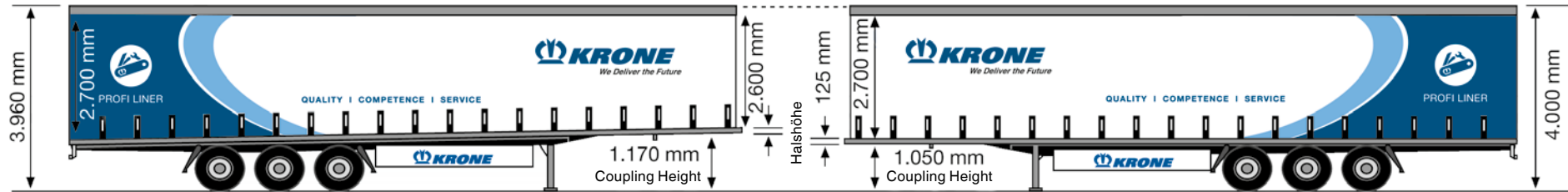
07 Solid coupling support. Electric and air connections are placed on two levels to prevent cables from snagging. The modular concept allows for any type of extension.

08 Multi Lock external frame. Strapping points at intervals of 100 mm for universal load securing. Optimally protected against corrosion thanks to additional internal galvanising of hidden surface areas.



Flexible application to all tractors.

Even today, the Profi Liner is well prepared for HGVs of the future. The coupling height is variable from 1,050 to 1,170 mm. This is made possible through the height-adjustable running gear in combination with the KRONE screwing technique: The front wall / roof connections and the side post carriage are designed with a hole pattern and can thus be adjusted with low expenditure. The side curtain and the roof curtain can (ex works) be tailored so that they can be easily adapted to the modified superstructure height. Of course, the internal height can be returned to the original position if required. Thus the Profi Liner is well equipped for most loading applications.



Example for tyres 385/65 R 22.5



01 | Solid front wall



02 | Smooth outer walls



03 | Smooth operating sliding roof



PROFI LINER. SUPERSTRUCTURE.

01 Solid three-part front wall. It is made of steel and firmly bolted to the frame. In case of emergency, it effectively braces against any load and therefore ensures excellent road safety. The roof height can be selected from 2,600 to 2,700 mm. With lifting roof equipment, from 2,595 to 2,845 mm, in 4 stages respectively.

02 Practical locks. Integrated turn rods and embedded door locks for flush outer walls. This makes space for your advertising presence.

03 Comfortable sliding roof. A roof construction that amazes regularly with its ease of movement. The diagonal belts are integrated in the roof tarp and therefore provide space for loading. After loosening the curtain buckles, the sliding roof can also be opened from front to rear (optional) for overhead crane loading.

04 Sliding side posts. The simple handling of the side posts via one-hand operation facilitates loading and unloading.

05 Solid curtain tensioner. Integrated at a protected position at the rear, it provides sufficient leverage for a tightly fitted curtain. Our patented lifting aid on the curtain tensioning tube helps with unlocking the curtains.

06 Quick release curtain tensioner. Thanks to the clearly visible tensioning lever on the front wall, the curtains can also be quickly opened and closed from the front. On the front wall too, the patented lifting aid helps to unlock the curtains.



04 | Simple handling



05 | Tightly fitting curtains



06 | Quick opening and closing

01 | Quick loading and unloading



PROFI LINER. BOARD WALL EQUIPMENT.

01 High container door. For quick loading and unloading from the rear, there is the board wall vehicle also with higher container door.

02 Multi Lock equipment. Tension straps with flat hooks allow use of the Multi Lock external frame even when the side walls are closed.

03 Solid board wall protection. An integrated collision protection system prevents side wall damage whilst loading and unloading from the side.

04 Building Material Profi Liner. The Profi Liner is also available as a flat bed with board walls in heights of 550, 750, and 1,000 mm. Optionally, the front wall height is 1,200, 1,600, or 2,000 mm.

02 | Multi Lock external frame



04 | Profi Liner Building



03 | No board wall damage





PROFI LINER. DOUBLE DECK.

01 Doubledeck equipment. Five pairs of centre posts subdivide the superstructure into six sections. Due to 12 loading beams with keyhole points, accommodate 23 cross members to allow 33 pallets on the second level.

02 Simple loading beam handling. The double deck bars are locked within the hole pattern and are self-protected; the same applies to the transverse beams.

03 Simple side posts fixing. Due to the easy, one-hand operation, the side posts can be moved easily to allow for the optional double-deck structure.

04 Sophisticated handling. Loading beams that are not in use can be stored longitudinally between the centre posts, in the same way as planks. Plank pockets allow flexible applications.



01 | Loading on two levels



01 | Additional pallet spaces



02 | Variable hole pattern



03 | One-hand operation



04 | Integrated depot function



04 | Flexible handling of the lath sockets



01 | Rail loading possible



PROFI LINER.
HUCKEPACK.

01 Railway transport equipment. Naturally, the KRONE Profi Liner is also available with special equipment for railway transport.

02 Underrun protection with skid shoes. Stable, bolted, retrofittable skid shoes guard against damage from road contact.

03 Folding side collision protection. Depending on the wagons to be used, the side collision protection can be easily stowed.

04 Robust equipment. Stable gripper edges as well as a tarpaulin protection by doubling with a yellow tarpaulin, permits cranes and fork-lift trucks to get hold of goods in a safe manner.

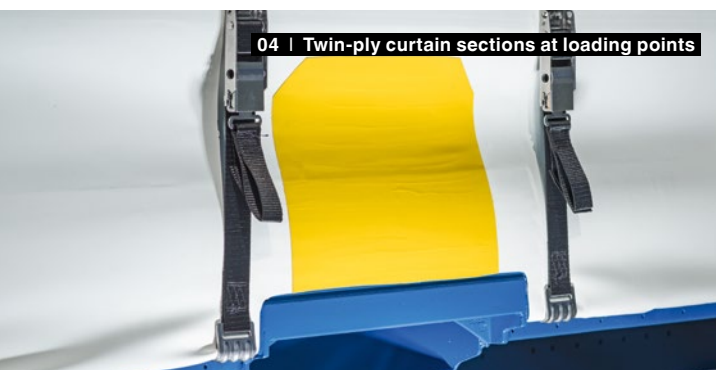
05 Axles with split airbags. During the loading process, the air suspension bags automatically raise to avoid stretching. Thus damage during spring deflection is avoided.



02 | Robust skid shoes



03 | Folding side collision protection



04 | Twin-ply curtain sections at loading points



05 | No damage during spring deflection



PROFI LINER. CITY.

01 Profi Liner City. Agile in inner-city cargo traffic. Inner-city cargo traffic as well as construction site traffic place particular demands on transporting goods: It requires flexible, robust and above all, versatile trailers to be able to operate efficiently, even in the narrowest of spaces. The Profi Liner City is tailored to these demands: a robust chassis, low-maintenance and quick response one-bar forced steering form the basis for this.

02 Extreme mobility. The forced steer is a proven, single-bar system, integrated with the running gear for low maintenance. The steering angle of 25 degrees allows manoeuvring in very restricted areas.

01 | Extremely manoeuvrable



02 | Driving manoeuvres in tight spaces



02 | Low-maintenance forced steering



02 | Meets the special requirements for construction site traffic



01 | Detailed solutions prevent unauthorised opening of the freight compartment



TIR PROFI LINER.
TIR.

01 Profi Liner TIR. Flexibility in International Transport. With Profi Liner TIR, KRONE has been providing a sliding curtain trailer with customs seal since 1999. Designed for the requirements of shippers operating within and outside the European Union, KRONE has optimised the Profi Liner TIR even further. Curtain buckles in customs version on the outside frames, as well as bespoke solutions in locking technology prevent unauthorised opening of the cargo compartment. With the board wall body, the curtain buckles remain in the curtain retainer of the board wall. The same technology is also used for the customs version lock on the Mega Liner. Standard curtainsiders are fitted with a TIR Edscha sliding roof.

01 | Also as a board wall vehicle



02 | Can be used for rail transport



02 Suitable for combined traffic. The Profi Liner TIR with piggyback equipment is also suitable for rail transport; the trailer can be transported at speeds of up to 140 km/h by rail (Code XL).

03 Special locking technology. The front and rear curtain tensioners are secured against access by concealing the customs cable behind a specially designed flap.

03 | Safe lock technology



03 | Rear lock technology



03 | Front lock technology





PROFI LINER. MULTI STEEL.

With Profi Liner Multi Steel, KRONE offers a solution for form-closed and easy load securing of reinforcement mats, lattice girders and 2D/3D elements. In addition to the significant gain in safety and time compared to the usual tie-down system with a variety of lashing straps, the KRONE system offers a fast handling by vehicle inspections by the police or the local enforcement authorities. The Profi Liner Multi Steel is available according to your requirements as plateau or side board version.

The Profi Liner Multi Steel puts an end to complex and time-consuming tie-down. The friction between the load and the load platform is increased by tying-down. The force which the lashing material presses on the load must reach the bottom of the load in order to increase the friction between load and load compartment. When lashing down flexible reinforcement mats this effect is only achieved with immense effort. Furthermore, there is a danger of damaging the 2D/3D elements during tie-down. Therefore, form fit is the better solution for these goods in transit. The variable post system made by KRONE guarantees this form-fitting and is suited for securing reinforcement mats according to the load securing regulation VDI 2700. Thanks to the post technique, it is possible to transport greater payloads and higher loads, compared to other solutions recommended in the loading regulations. Further advantages: Just a few actions are required for correct load securing, load securing according to the standards and regulations is much quicker than using conventional securing methods. Whereby, load securing is mostly possible from the ground. Dangerous "gymnastics" on the mats is a thing of the past.





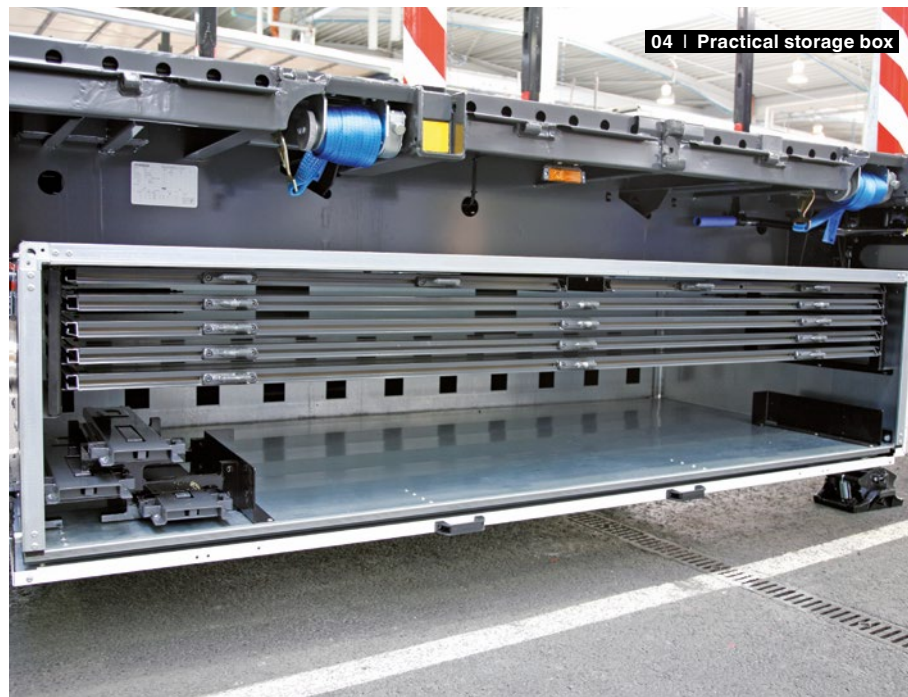
01 | Safe transport of steel mats



02 | Additional securing to the front



03 | More safety thanks to lashing belt guides



04 | Practical storage box



**PROFI LINER.
MULTI STEEL.**

01 Universal transport options. The posts on the Profi Liner Multi Steel are variable in position and thus make it possible for the safe transport of 5m and 6m mats.

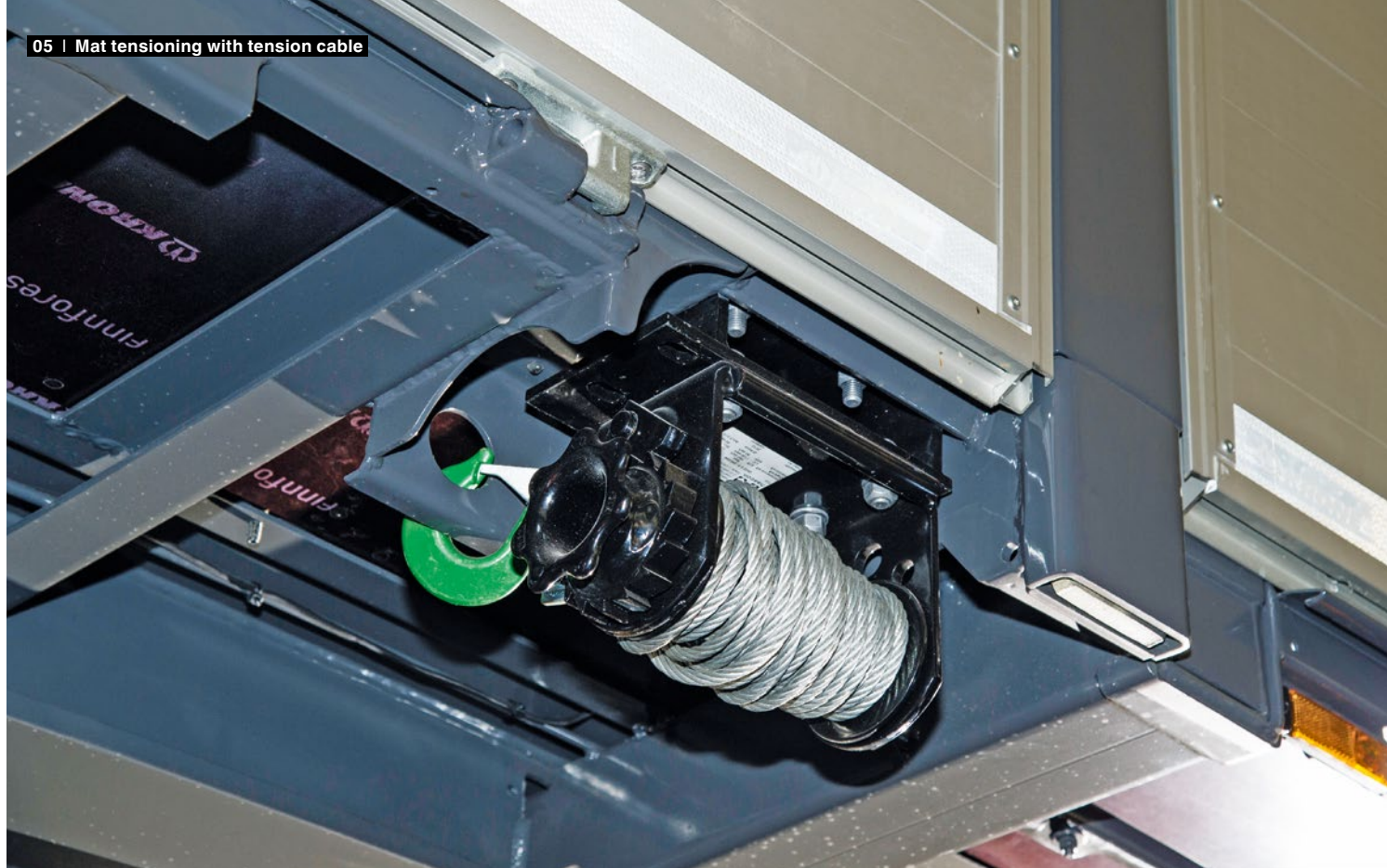
02 Front support with bracing. In addition to the laterally extendable posts, there are additional post pockets in the neck area and in the middle of the vehicle for securing to the front and rear. With a second front wall moved back in this way, it makes it possible to position the weight of the load optimally over the centre of gravity.

03 Plug-in posts with lashing strap guide. The integrated lashing strap guide increases the safety because the strap is guide increases safety by ensuring the strap stays firmly in position.

04 Practical pallet box. In case of non-use of side panels, the side panels together with centre stakes and stakes that can be inserted are accommodated in an optional stowage box with bespoke stowage mountings.

Remarks: In case a vehicle is used for indivisible cargo of more than 2,550 mm in size, a certificate of exemption (according to sec. 47 of FZV in Germany) is necessary that must be issued in the name of the vehicle owner. The TÜV CERTIFICATE require for this purpose is included. This certificate mentions data/sizes to be maintained by the truck (e.g. no. of axles: 2; width: 2,550 mm; fifth wheel load: 540 mm; centre distance: 3,600 mm; couple size "a": 4,500 mm) that are to be observed for meeting the requirements of cornering characteristics according to sec. 32d of StVZO. In case of deviations or uncertainty, it is important to verify beforehand that the articulated vehicle in question in combination with the corresponding semi-trailer meets the requirements of cornering characteristics. We are glad to help you here.

05 | Mat tensioning with tension cable



05 Winches. The vehicle has 6 winches on each side for 8 mm lashing ropes or corresponding lashing straps. Per winch one lashing ring for heavy cargo is integrated.

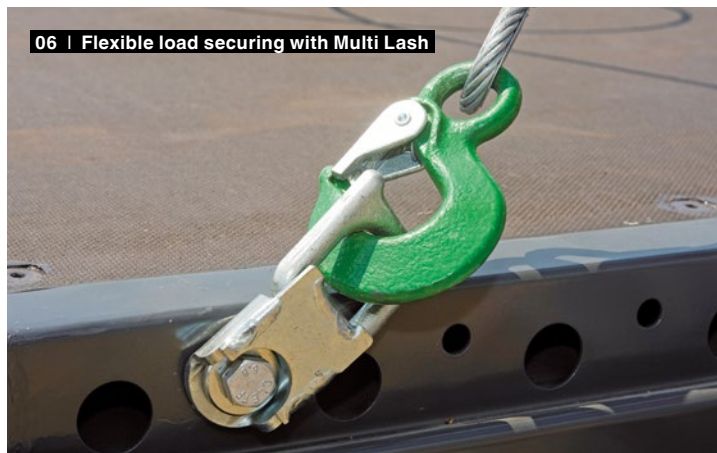
06 Flexible lashing positions. 6 pairs of Multi Lash lashing rings are provided as standard. The lashing ring positions can be positioned in variable locations on the external frame.

07 Lateral securing. Per side 6 extendible post pockets. Likely available sizes: 2,010, 2,120, 2,190 and 2,300 up to 3,050 mm.

The advantages

- Form-fitting securing.
- Increased flexibility for mixed loads.
- Tested by TÜV Nord.
- 50 % time saving when load is secured.
- Reduced time for vehicle checks by the police and local enforcement authorities.
- Load securing certificate for reinforcement mats in accordance with VDI 2700.
- Weight-optimised posts that can be inserted with integrated guide for lashing straps.

06 | Flexible load securing with Multi Lash



07 | Extendable post sockets





Profi Liner HD Flatbed.
 The Profi Liner HD impresses with its reinforced chassis. It is designed for use in demanding transport applications and particularly for export markets.



PROFI LINER HD. PRODUCT FEATURES.

01 Sturdy rear. The rear of the vehicle is of a particularly sturdy design. The lighting bracket and underrun protection are individual components and can be replaced separately.

02 Hardwood floor. Longitudinally installed hardwood floors with edging made of omega profiles, 30 mm thick.

03 Load securing. High-strength strapping rings on the outer frame and strapping hooks below the outer frame are used for load securing.

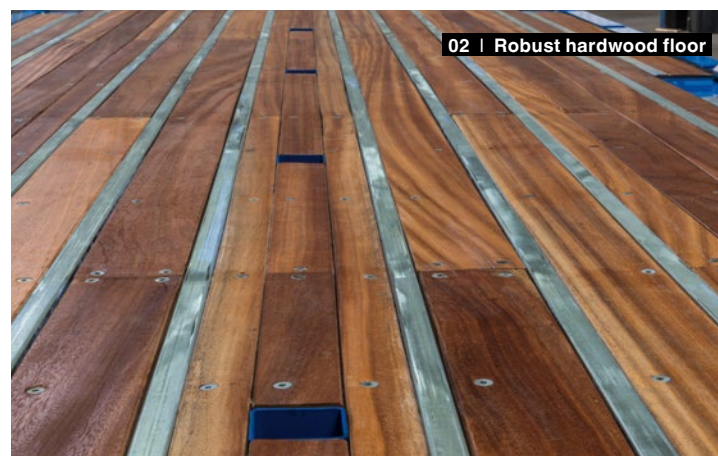
04 Stanchion depot. An open depot located laterally below the chassis holds the plug-in posts when not in use.

05 Container locks. The Profi Liner HD can also be equipped with container locks for holding containers up to 40'.

06 Strong front wall. Protection and strength are assured with the combination of a front-raised chassis and reinforced phenolic guard plate. In addition, the front wall has been designed to permit side loading.



01 | Sturdy rear components



02 | Robust hardwood floor

The advantages

- Flatbed variants:
Deliverable in lengths of 12,400 mm and 13,480 mm with a coupling load of 16,000 kg.
- Versions: Flatbed/Curtainsider for export markets:
Deliverable length of 12,400 mm with a coupling load of 18,000 kg.

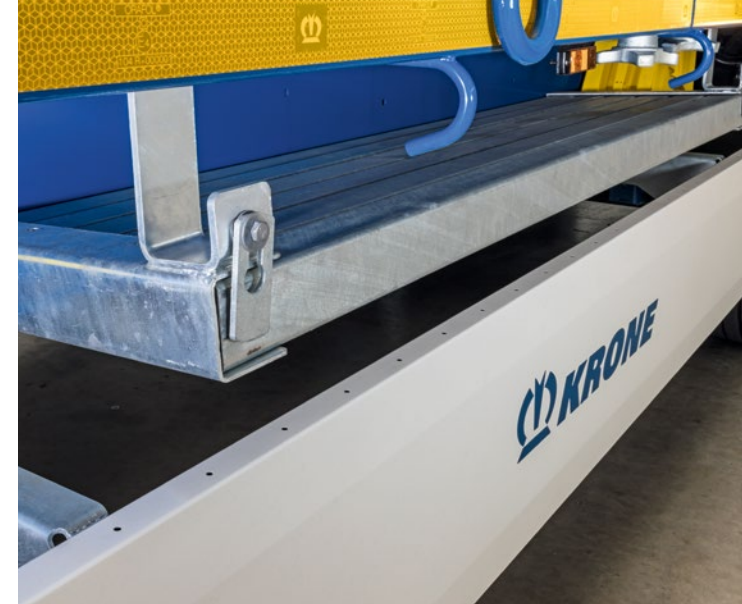
Practical options:

- Heavy duty axle assembly.
- Strapping rings on the outer frame.
- Strapping hooks on both sides below the outer frame.
- Container locks for:
1 x 40', 2 x 20', as well as 1 x 20' in the middle (up to 30 tonnes).
- Post sockets in the outer frame.
- Floor variants:
Steel segment floor (checker plate),
Hardwood floor/plywood floor.
- Disc or drum brakes.
- Stowage box for tools, food, water tank, fire extinguishers, etc.

03 | Strong lashing points



04 | Practical post depot

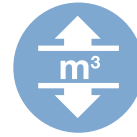


05 | Flexible container holding fixture



06 | Safety and stability





THERE IS SIMPLY MORE TO IT.
THE MEGA LINER.

Our Mega Liner meets all the expectations in the automotive industry and goes that little bit further. It is not just its cargo volume that makes it a champion. We have continuously developed the Mega Liner over recent years. An innovative high-volume vehicle – packed with sophisticated technology.

Size and speed

The low chassis ensures that the Mega Liner leaves no wish unfilled with its mega capacity of 100 m³ and, thanks to a highly-efficient hydraulic rising roof, it permits loading and unloading in a jiffy.

Models for the future

With the piggy-back model, there is also a Mega Liner which is optimally suited for these high-speed routes in freight transport. Moreover, the Mega Liner Coil combines flexibility in volume transport with a reinforced chassis as well as a coil trough of 7,236 mm in length for the transport of steel coils in one vehicle.

Practice oriented

With our new solutions we continue to set new standards. For example, with our Mega Liner Automotive we present a tailor-made solution to meet the high demands in the car industry. Practical features, such as the Comfort side curtain, permit even more efficient transport of high-volume goods.



Coupling heights
 from 880 mm!

Hydraulic lifting roof



Centre posts can be adjusted with pins



Secured door stop



Three metres interior height




Roof hood with water drain



Continuous mud guard



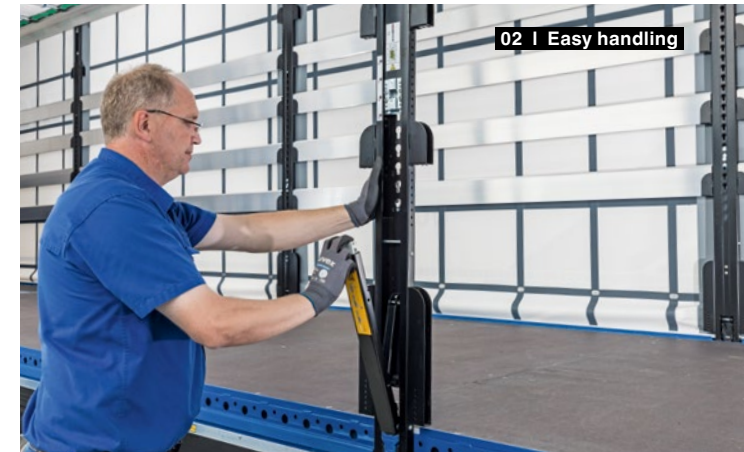
 Here, you can find more information about the KRONE Mega Liner



50 mm neck height. KRONE supplies the Mega Liner with two different neck heights: 80 and 50 mm. When using a tractor unit with a coupling height of 915 mm, the neck height of 50 mm permits an internal height of 3,000 mm. For tractor units with a coupling height of 885 mm, the 80 mm neck permits also an internal height of 3,000 mm. Thus, you are playing it on the safe side!



01 | No tyre and hooking damage



02 | Easy handling



02 | Height can be adjusted with pins



MEGA LINER. PRODUCT FEATURES.

01 Closed neck area. The Mega Liner 50 has a closed neck area. This prevents tyre and hooking damage. With the Mega Liner 80, a guard is also available as an option.

02 Practical side posts. The side posts are easily operated and adjusted for height adjustment.

03 Proven rising roof hydraulics. Operating the hydraulic rising roof is very simple (car jack principle). Everybody does it intuitively.

04 Superstructure height adjustment at the front and rear. The easily operated height adjustment offers the possibility to adapt the total height to different tractors.

05 Gantry beam for height adjustment. There are locking possibilities for up to 5 different superstructure heights integrated in the roof beam. In the standard version, 3 settings are possible.

06 Mega Liner Huckepack. The Mega Liner is also available with piggyback equipment for rail transport using all conventional mega wagon types.

07 Mega Liner Coil. Equipped with the proven coil well and a reinforced chassis, the Mega Liner is also available for transporting steel coils.





MEGA LINER. COMFORT.

KRONE has developed the Mega Liner Comfort as a customised solution for the high demands of automotive logistics. Practical features such as the comfort side curtains, the hydraulically adjustable, central lifting roof, and the use of microposts means that volume goods can now be transported in an even more efficient, economical and reliable manner.

The specialist for automobile logistics – robust, light, safe and quick.

As the automotive field requires very frequent loading and unloading cycles as a part of daily business, the Mega Liner Comfort was designed with safety and efficiency as a top priority. The Comfort side curtains offer a time saving of 90 percent during operation. The curtain can be operated with a tension lever on the front for opening and closing. It is tensioned as usual via a tension ratchet located on the side at the rear. In between, the curtain runs on two rail systems on the roof and on the outer frame. For faster adaptation to the reduced body height, the curtain at the bottom can be gathered using rubber expanders. Easy handling, quick to open, no centre posts, no plug-in lathes; you have direct access to the load. A stopper on the sliding rail keeps the opened curtain in position. You can choose to equip your Mega Liner with the Comfort Curtains on one side or on both sides.

The Mega Liner Comfort meets the requirements of Daimler's load securing directive 9.5 and is certified according to EN 12642 Code XL, as well as for transporting beverages.



01 Clear loading space under the roof beams.

The lifting roof makes it easy to load up to the roof beams. The lifting roof from the driving position is 600 mm. A reduced body height of 100 mm can also be set for driving. The lifting roof is operated hydro-pneumatically via a central pump, which can be operated from either side.

02 Securing part loads. Perforated rails on the bottom, along with two vertical and horizontal aluminium loading bars are used for load restraint.

03 Sliding rail. The lateral sliding rail on the outer frame performs three functions simultaneously: Securely guiding the Comfort curtain, pallet stop and forklift damage protection. The sliding rail is segmented so that individual elements can be replaced if damaged.

04 Retractable strapping rings. 28 pairs of lashing rings are standard equipment as an additional possible means for securing the load. They are embedded into the outer frame and spaced evenly.

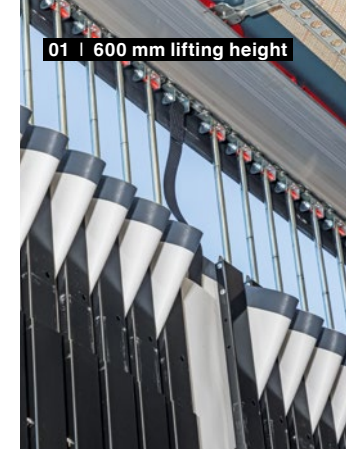
05 Microrungs. Micro posts are guided in rails at the top and bottom. This allows for quicker access to the cargo. All conventional load securing certificates are fulfilled.

The advantages

- 90% time savings when loading and unloading
- Curtain roof: Sliding roof useful for the version without rearward load securing
- Rearward load securing proven in practice; no lateral limitations
- No centre posts, no plug-in lathes
- Available equipped on one side



01 | Lots of space for the load



01 | 600 mm lifting height



01 | Central hydraulic pump



02 | Vertical locking bars



02 | Horizontal locking bars



02 | Rearward load securing



03 | Smoothly running guide rail



04 | 28 pairs of lashing rings



05 | Opened in a flash



MASTERS EVERY ROLE. THE COIL LINER.

We made a significant change to how coils were transported as early as 1973. Back then, our engineers developed a special trough which has been used ever since for safely transporting rolls of steel. A small revolution for a major industry.

A step forward for safety

The innovation at that time was driven by a need to try again and again to find the correct answers when it concerned the safe transport of coils. We gave the Coil Liner a specially reinforced chassis, meaning that the trailer could remain as stable as possible even with extreme point loads. Innovative standard components give additional security.

A hardened-steel professional for the practice

Practical details are the convincing arguments as they make work easier, save time and reduce your costs. It has a very sturdy chassis and, with the help of the heavy-duty strapping rings on the external frame and additional plug-in posts, means that steel coils can be secured in the best possible way.

Fully flexible

Thanks to the Multi Lock external frame, with its many strapping points and fork-lift compatibility Coil covers, you can transport any load with the Coil Liner. It is load-independent certified.



More payload with the
Coil Liner Ultra:
5,980 kg tare weight

Extensive lashing options



Coil well



Sturdy securing supports



Forklift-compatible trough cover




Flexible post socket positions



Stable steel front wall



 Here, you can find more information about the KRONE Coil Liner



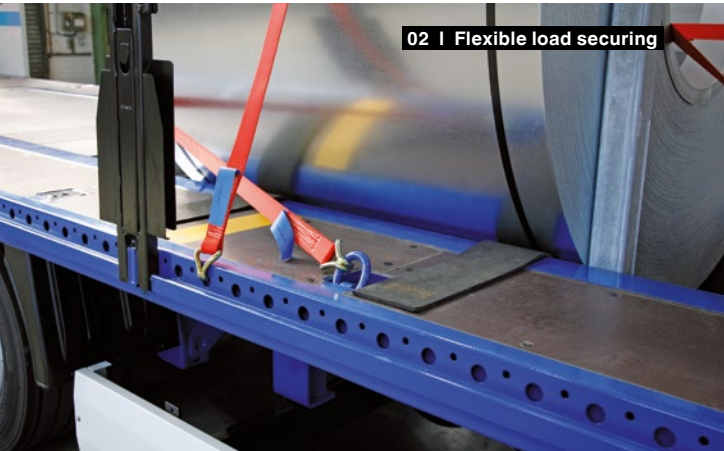


Practical details.
Bespoke design details facilitate safe and easy handling, save time and reduce cost. To this end, the Coil Liner is available with a 7.23 or 8.59 m long coil well.

Wells also for large coils with a diameter of 2,100 mm!



01 | Safe transport



02 | Flexible load securing



03 | Heavy-duty lashing rings



COIL LINER. PRODUCT FEATURES.

01 Safe coil well. Simple but ingenious: The KRONE well in the Coil Liner floor blocks uncontrolled movements of the steel coil.

02 Optimum strapping angles. The Multi Lock external frame allows safe positioning, direct, and inclined strapping of coils in any direction.

03 Extra strapping rings. Ten pairs of heavy-duty strapping rings, with a strapping load of 5,000 kg, complement the manifold strapping points of the Multi Lock external frame. The strapping troughs are equipped with a cover.

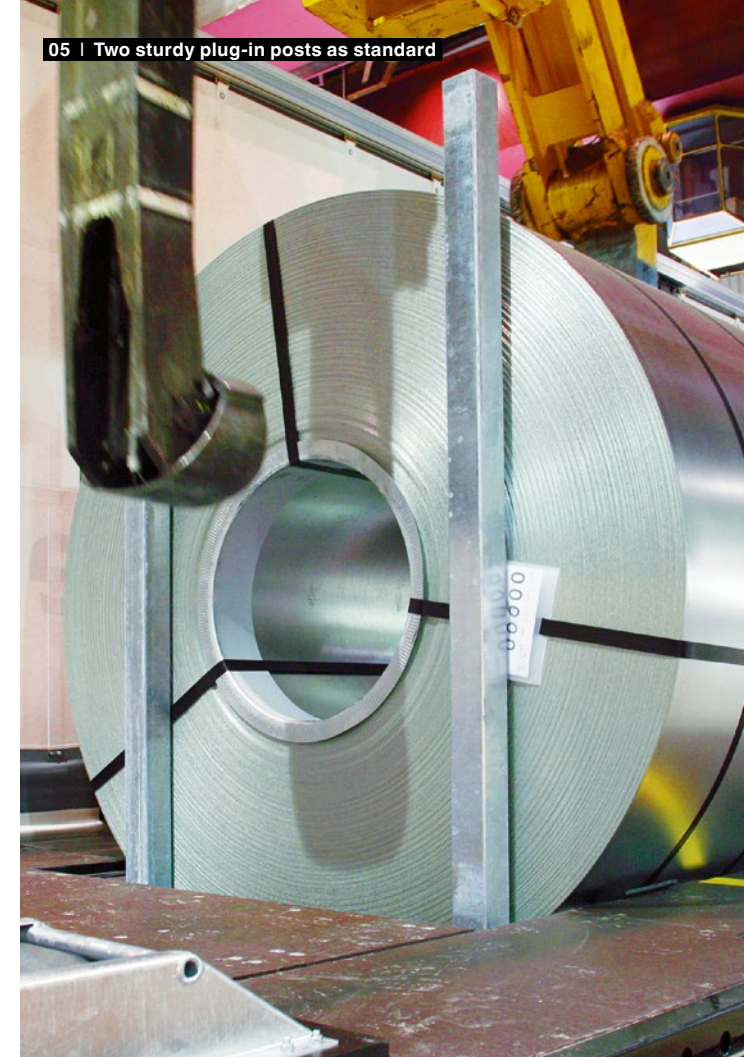
04 Sturdy trough cover. The coil well cover can be easily handled and is so solid that it is even forklift-compatible (fork lift axle load up to 5,460 kg).

05 Solid plug-in posts. Plug-in posts of the coil well ensure form-fitting and proper load distribution. Two plug-in posts (80x80 mm) are standard equipment; additional posts are available as optional equipment.

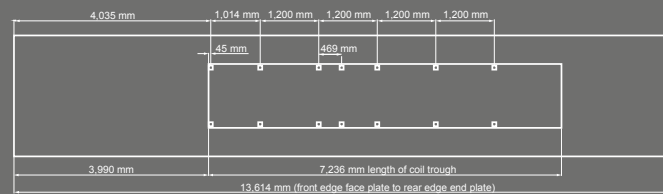
04 | Forklift-compatible trough cover



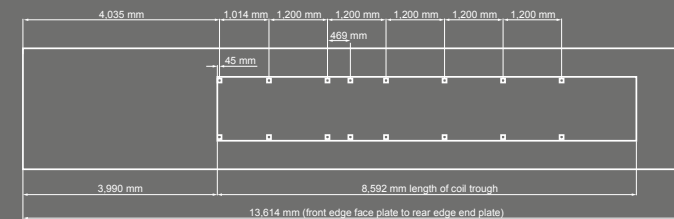
05 | Two sturdy plug-in posts as standard



Position of the coil well (7.23 m, standard equipment)



Position of the coil well (8.59 m, optional equipment)



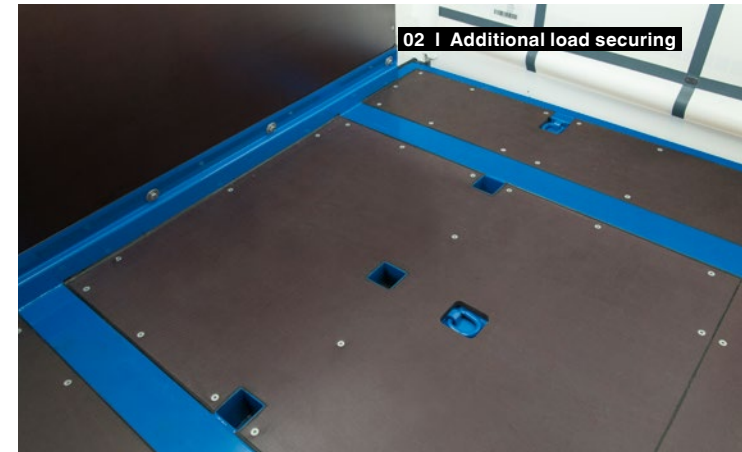


The specialist.

10 m vehicle length and 6.3 m coil trough with a tare weight of 4,999 kg – this data makes the Coil Liner compact a specialist for transporting coils and slit strips. The new Vario Coil system makes load securing easier. 5 pairs of post sockets in the coil well and 2 plug-in posts are part of the standard equipment.



01 | 5,000 kg lashing load



02 | Additional load securing



03 | Practical shutter



COIL LINER COMPACT. PRODUCT FEATURES.

01 Heavy-duty strapping rings. Eight pairs of heavy-duty strapping rings with a strapping load of 5,000 kg complement the many strapping points of the Multi Lock external frame.

02 Additional post sockets. In the neck area, the vehicle is fitted with additional post sockets as well as heavy-duty strapping rings. The front wall is clear to allow side loading.

03 Curtain roller. The Coil Liner Compact can be fitted with an optional curtain roller to open the rear of the vehicle more quickly.

04 Vario Coil System. Using a grid rail on the beams along the coil trough, the Vario Coil system has the flexibility to be inserted along the whole length. This means that coils and slit strips of any size can be secured at the load's centre of gravity. Two coil securing supports with struts support the coil in the forward direction while one beam behind the coil secures it rearwards with the use of tension chains.

05 Weight optimisation. An optimised chassis, winchable aluminium landing legs and air tanks give the vehicle its low tare weight of 4,999 kg.



04 | Flexible thanks to grid rail



04 | Securing to the front with coil securing supports



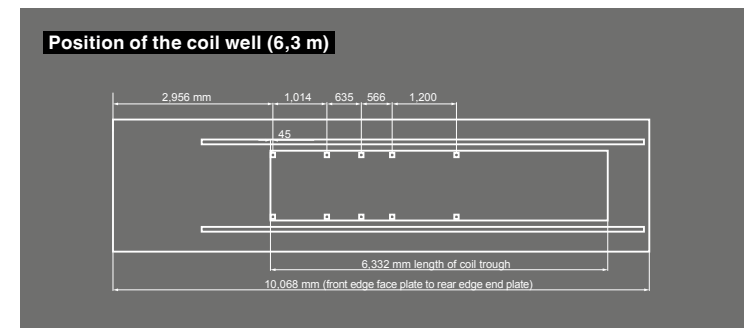
04 | Securing to the rear with crossbeam



04 | Crossbeam behind the coil is fixed with tension chains



05 | Alloy landing leg winches





EVERYONE HAS THIS ON
THEIR PIECE OF PAPER.
THE PAPER LINER.

The equipment on our Paper Liner is perfectly matched to meet the requirements for transporting paper rolls. Just like every KRONE trailer, its load security is certified independent of the load.

Matched to the cargo

Paper is a heavy and fragile cargo. The haulier needs a trailer which is perfectly matched to the goods being transported: such as the Paper Liner from KRONE. The chassis was specially developed in cooperation with our customers and forms the base, short transverse beam spacing, additional cross-members at the rear and the long-lasting steel roller running rails are the perfect addition to it. It makes any point loads during the loading process hardly noticeable.

Comprehensive protection

Particularly helpful when transporting paper: The KRONE Multi Lock external frame with its multiple strapping points gives you unlimited possibilities to secure the cargo. Four running rails set into the floor for pallet rollers as well as eight plates with holes in the longitudinal direction, guarantee additional protection and optimal loading options.



Also as a light-weight
Paper Liner Ultra:
Tare weight 5,970 kg

Sliding rails for pallet roller



Perforated rails for paper wedges



Solid floor lining



Depot in the front wall




Storage box as standard



Stable steel front wall

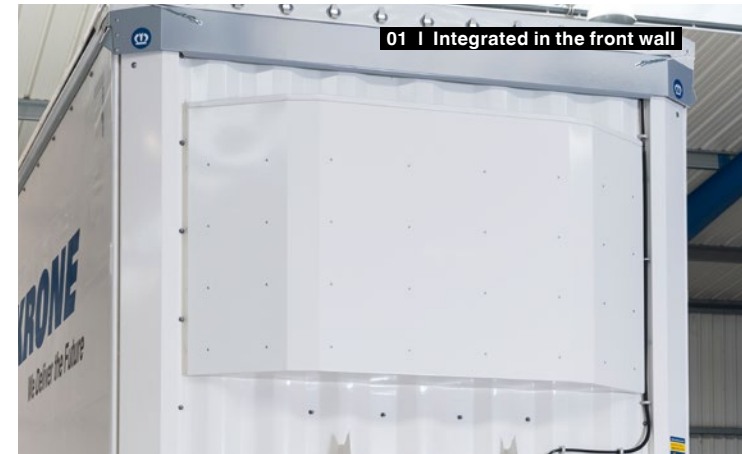


 Here, you can find more information about the KRONE Paper Liner





01 | Depot for paper wedges



01 | Integrated in the front wall



02 | Exceptionally sturdy chassis

The load securing equipment for paper rolls.
In combination with steel running rails, which are embedded in the compartment floor from the front to the rear, the Multi Lock external frame offers numerous strapping points for universal load securing of paper rolls.



PAPER LINER. PRODUCT FEATURES.

01 Practical front wall stowage. A compartment integrated in the front wall serves as an alternative to the classic storage box, and is used to store paper wedges, strapping belts, etc.

02 Robust chassis. The stability of the chassis with a fork lift axle load of seven tons shows itself at its best primarily in quick loading/unloading cycles.

03 Versatile roll stability. Four rows of running rails for paper rollers with wedge-type perforated rails secure rolls in any variation.

04 Excellent paper roll securing. Due to its numerous strapping points, the Multi Lock external frame offers universal securing possibilities, particularly when loading paper rolls.

05 Pallet rollers. KRONE can provide original Joloda pallet rollers with a load capacity of 2.5 or 3.5 tons and a rising height of 13 or 20 mm. Upon request, the lining slats made of recycled plastic can be placed into the plank pockets of the superstructure to save space.

06 Standard stow box. The transverse stow box under the rear offers enough space for optional accessories such as spindle wedges or paper rollers.

07 Smooth running rails. Steel running rails in combination with pallet rollers make it possible to shift the paper rolls without much effort. The 20 mm lifting height of the rollers offers sufficient safety when handling paper rolls and also permits the use of anti-slip mats.

08 Optional securing equipment. In order to secure the paper rolls even more effectively, chocks, anti-slip mats and lashing straps are available for the Paper Liner.

03 | Paper wedges for perfect securing



04 | Universal securing options



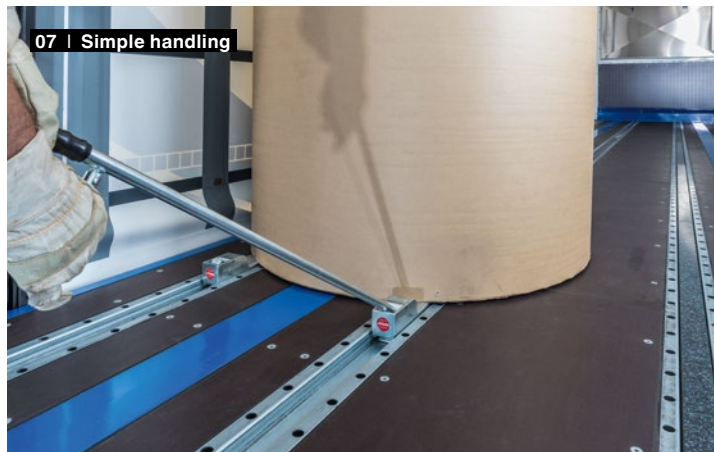
05 | Original Joloda pallet roller



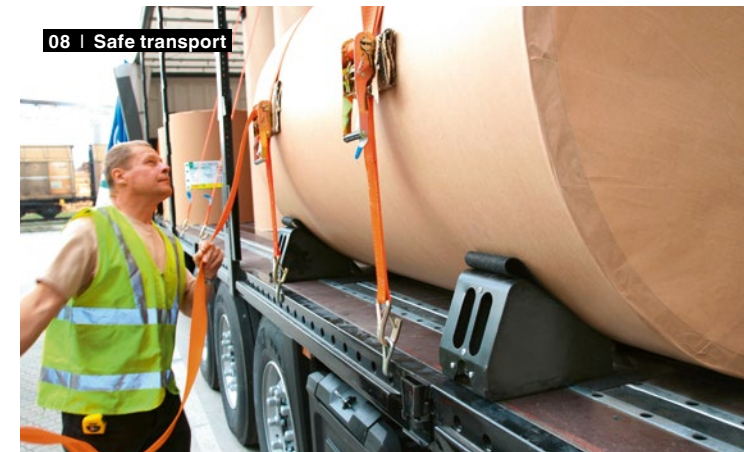
06 | Additional storage space



07 | Simple handling



08 | Safe transport





The Ultra series
 Profi, Paper, Coil
 and Mega Liner



**LIGHTWEIGHTS.
 KRONE ULTRA SERIES.**

Saving vehicle weight means that you can gain more payload – KRONE has followed this maxim in the development of the Ultra version, which is offered for the Coil Liner, Paper Liner, Profi Liner, and Mega Liner series. Through the use of new materials and a variety of design innovations, trailer tare weight has been significantly reduced.

Profi Liner Ultra.

5,630 kg - this is the tare weight of the Profi Liner Ultra - made possible by a number of design innovations. From redesign of the chassis, to the use of light alloy, e.g. for the front bulkheads, rear walls and for weight optimisation of the trailer floor. The result: A significant increase in payload for your day-to-day transport, and up to 5,460 kg fork lift load bearing.

Paper Liner Ultra.

With the Paper Liner Ultra, KRONE offers a trailer that is ideally suited for the professional transport of paper rolls. The basis for this trailer is the modified KRONE chassis with short transverse beam spacing, equipped with running rails for pallet rollers where the rails are attached directly to the chassis. In addition, adjustable wedges can be placed at various intervals to further secure the rolls. The tare weight of the Paper Liner Ultra is approx. 780 kg lighter than the standard version, at approx. 5,970 kg.

Mega Liner Ultra.

The new Mega Liner Ultra stands out as a real lightweight in the volume trailer sector with its tare weight of only 5,900 kg. The key factor in achieving its low weight is the completely redesigned chassis; thanks to the weight-optimised design of the main beams and cross members, it was also possible to reduce the tare weight without losing stability.



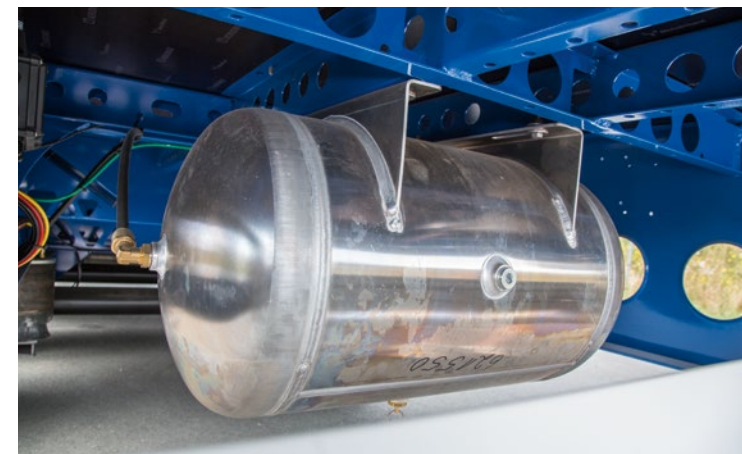
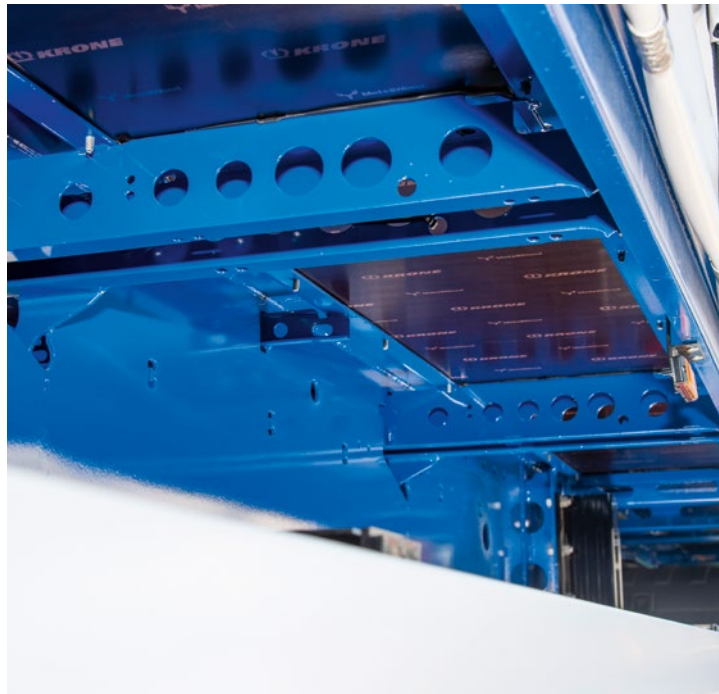
Coil Liner Ultra.

The Coil Liner Ultra has a dead weight of just 5,980 kg. By using fine-grained steel and a variety of design innovations, in the floor and the chassis for example, the dead weight of the Coil Liner has been considerably reduced again – while retaining the full strength and functionality of the semi-trailer. The coil well is equipped with post pockets and two coil-securing supports as standard. In addition to that, the sliding curtain coil trailer has the Multi-Lock external frame as standard (with approx. 130 strapping points per side rave), as well as additional heavy duty strapping rings near the external frame, so that the load can always be secured in the best manner possible.

Moreover, in the neck area , plug-in posts can be positioned across the trailer, thus providing a safe method for securing longer or over-sized cargo. The trailer floor has a fork lift load bearing weight (CSC-standard) of up to 5,460 kg. Both the front bulkhead and the rear doors are made of light alloy.

The advantages

- Increased payload through lower tare weight.
- Reduction in the number of journeys required.
- Fuel savings and lower CO₂ emissions through reduced transport requirement.
- Lower transport costs through reduced fuel consumption and higher payload.



Safe Curtain combined with wire net (optional)



FLATBED SEMITRAILERS. CURTAINS FOR EVERY APPLICATION.

Safe Curtain – spring steel instead of plug-in lathes.

With KRONE's new load securing curtain Safe Curtain, high-strength spring steel strips are integrated in vertical PVC tunnel pockets in the side curtains. With this technology, KRONE offers you a load securing system in each side curtain for **stable loading**, in which there is no need for the classic plug-in lathes. The advantage: Handling the Safe Curtain is not only simpler, safer and quicker, but – compared to conventional side curtains with plug-in lathes – there are also weight savings of approximately 90 kg.

Another benefit: The integrated spring steel strips also serve as an anti-theft function: If the curtain is deliberately cut, it is only possible to cut to the next spring steel strip. Repairing the curtain is also just as simple as with a standard side curtain. In addition, work-related accidents caused by falling plug-in lathes are a thing of the past.

The new safety curtain can be retrofitted on all conventional KRONE sliding curtain semitrailers. The Safe Curtain is certified according to DIN EN 12642 Code XL (up to 140 km/h), VDI 2700 ff beverage certificate and Daimler 9.5. The rearward load securing on the semitrailer is still possible using locking bars.

Smooth-running curtain roller.

Krone uses profiled rollers for the majority of sliding curtains. As a result, resistance by the rubber sealing strip is reduced which makes it easier to open and close the curtain.



Patented connection of the Spring steel stripes (Safe Curtain)



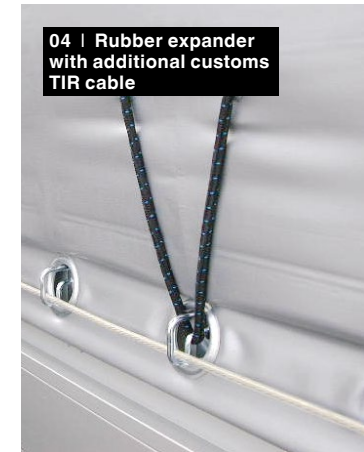
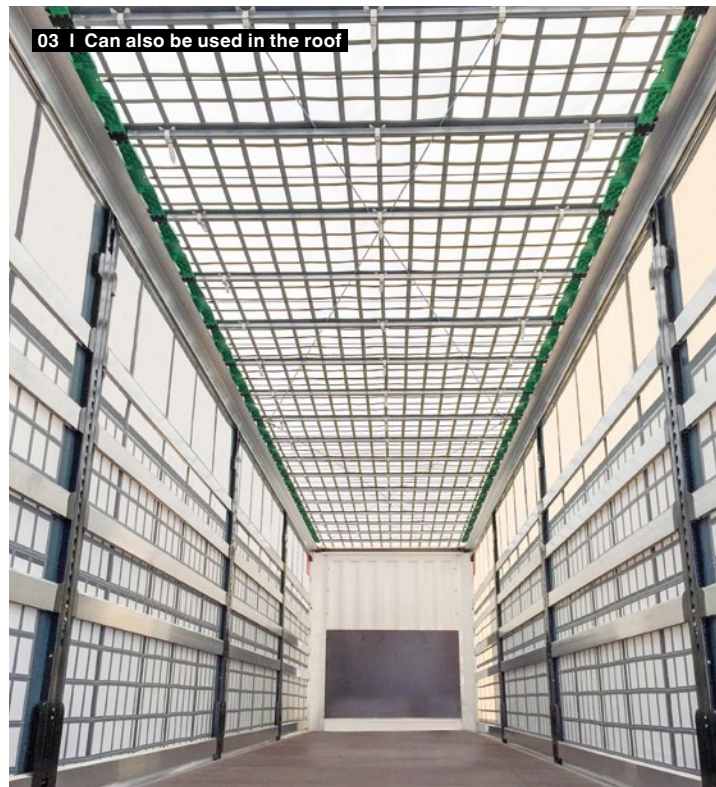
01 Sio Steel protective curtain. Load securing and anti-theft curtain. Rectangular steel cables woven into the inside of the curtain provide anti-theft protection.

02 Guard Curtain protective curtain. As an option, steel cables can be welded onto the inside of the curtain.

03 Anti-theft protection in the roof. The Guard Curtain can also be used on the roof, using its welded-on steel cables.

04 Tarp/curtain buckles for board wall vehicles. Curtain with trapeziums for expander rubber straps (zigzag); tarp retainer cramps in closed R execution. Retractable curtain with expander rubber strap (zigzag); tarp retainer cramps in closed R execution.

05 Alternative curtain tension device for sliding curtain swap flatbeds. Knee lever curtain tensioner, latch-type and tilt safety lock ratchets, suitable for use on trains with belt brakes.





FLATBED SEMITRAILERS. OPTIONAL EQUIPMENT.

01 Solid plastic-tool box. The large tool box is made of impact-proof material and is fixed to the frame by means of solid beams. Surface load 50 kg (dimensions: approx. 650 x 490 x 450 mm)

02 XL storage box. The so-called "Dakenbox" is also made of plastic. It offers you a larger stowage space when compared to conventional tool boxes. Surface load 70 kg (dimensions: approx. 1030 x 500 x 480 mm)

03 Steel tool box. As an alternative to the plastic-toolbox, KRONE also offers a version made from galvanized steel with a painted lid.

04 Spacious storage box. We can provide you with an optional bigger storage box which is integrated into the spare wheel carrier.

05 Robust pallet boxes. Pallet boxes of different sizes can be placed in front of the axles. They also provide additional side impact protection.

06 Flat stowage box behind the unit. A particularly flat stow box (350 mm high) behind the axle assembly gives sufficient ground clearance when loading at a ramp on a slope.

07 Pallet box behind the axle assembly. Practical, also for various load securing accessories: a second pallet box behind the axle assembly. Alternatively, this box is available with an integrated spare wheel carrier.

08 Food box. You can choose from a varied selection of food boxes. The insulated food box is practical and hygienic.

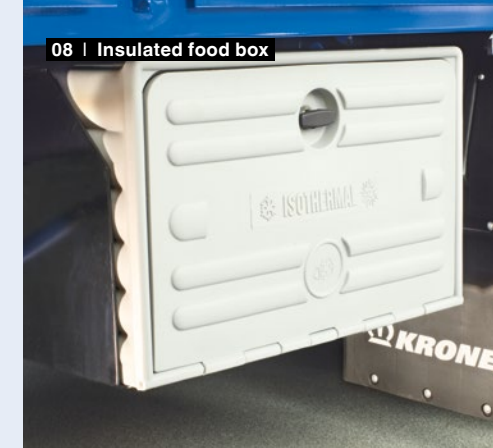
09 Extinguisher box. Storage case and fire extinguisher (6 kg) are mounted to the brace winches for quick access. Alternatively, the boxes can also be attached to the front wall.

10 Practical plank depot. The plank depot below the chassis takes wooden or aluminium plug-in laths.

11 Water tank. An optional 50 litre water tank ensures availability of fresh water.

12 Safety all-round. A yellow beacon and pull-out warning sign warns other road users, for example, when transporting wide loads.

13 Rear spray suppression. An optional spray suppressor minimises rear water spray for following traffic.





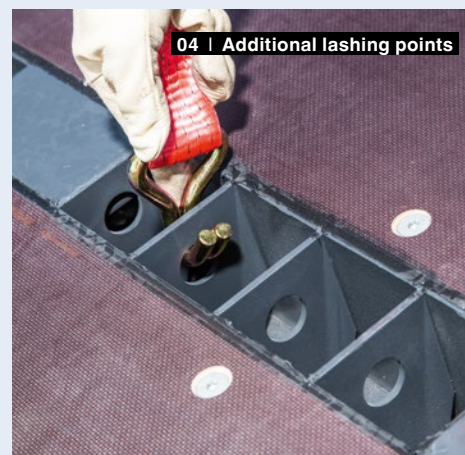
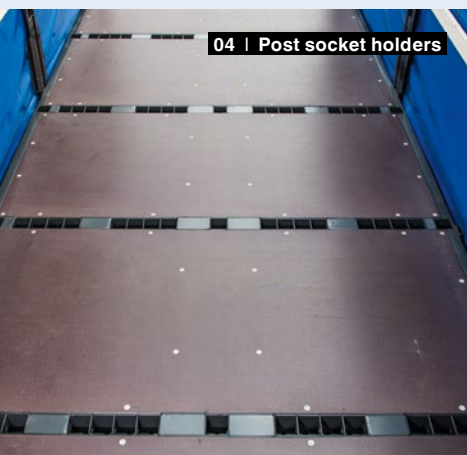
FLATBED SEMITRAILERS. OPTIONAL EQUIPMENT.

01 Solid plug-in posts. Galvanised plug-in posts (80 x 80 mm) for post sockets integrated in the floor are particularly suited for securing steel coils. Strong plastic plugs prevent dirt ingress when not in use.

02 Open post depot. An open depot mounted laterally under the chassis receives the plug-in posts when they are not in use.

03 Closed post depot. The plug-in posts are stored in a closed stowage box mounted transversely under the chassis to prevent theft and contamination.

04 Post pockets. 10 rows of individually adaptable post pockets provide the flexibility to safely secure the load. From the fourth row, the pockets are also equipped with lashing points.



05 For heavy usage at loading platform. Floor reinforcement in rear of vehicle using chequered plates, and ideal reinforcement for heavy usage at loading platform.

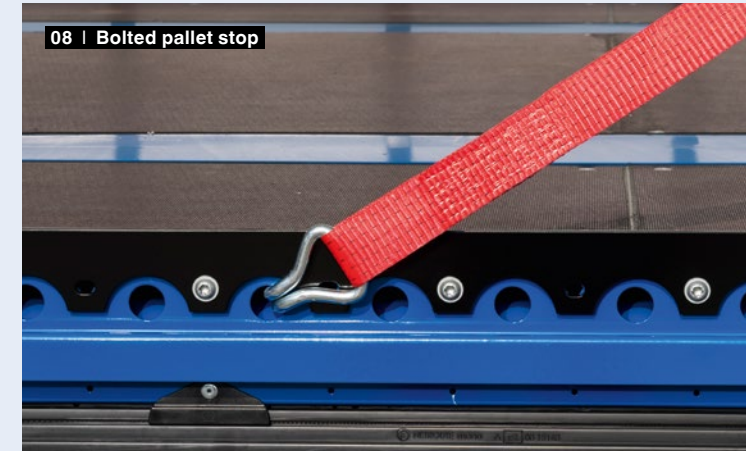
06 Solid wood floor. Solid wood floors longitudinally installed between the main beams with edging made of omega profiles, 40 mm thick.

07 Trailer Safety Floor - Safe and low-noise. Fewer straps and no requirement for anti-slip mats - This is possible using a special spray coating that is applied to the conventional floor surface with a thickness of approx. 4 mm. In addition to the time saved while securing the load (coefficient of kinetic friction of 0.6), a significantly noise reduction is also achieved when loading the trailer.

08 Multi Screw. The screw-fastened Multi Screw pallet attachment elements can be quickly and securely attached to the side rave.

09 Safe stop. The welded-on pallet stop edge prevents sliding/shifting of the load.

10 Strong plug-in planks. An additional attachment on the exterior frame prevents bending of the lower plug-in side planks and provides additional collision protection. In addition, this solution is an alternative for the pallet stops required for the Daimler Certification 9.5.

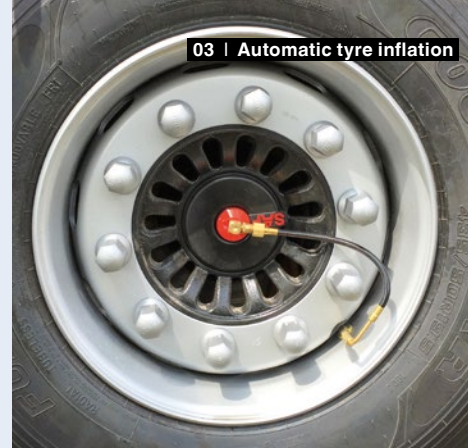




01 | Mileage at a glance



02 | Tyre pressure monitoring



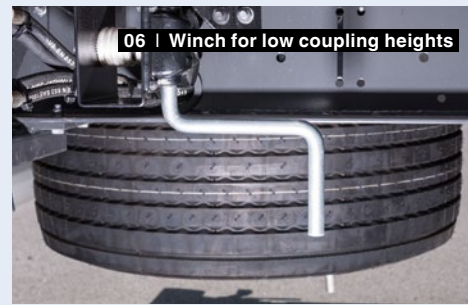
03 | Automatic tyre inflation



04 | Reduced tyre wear



05 | Practical and easily accessible



06 | Winch for low coupling heights



07 | Brake pad monitoring



08 | Soft docking to prevent damage



08 | TailGuard for safe docking

FLATBED SEMITRAILERS. OPTIONAL EQUIPMENT.

01 Hubodometer. You can calculate the effective mileage of your vehicle using the axle cap odometer. This is independent of the truck.

02 Tyre pressure control system. The IVTM tyre pressure monitoring system reports any deviation in the set tyre pressure directly to a display fitted in the driver's cab.

03 Tyre filling system. The SAF TIRE PILOT permanently checks the set tyre pressure and, if necessary, inflates the tyre.

04 Lifting axle. Lifting axles have automatically load-dependent reaction. In this way you can reduce your tyre wear and save fuel.

05 Practical spare wheel carrier. The spare wheel is stored in the centre. The easily accessible screw connection also allows securing of a wheel rim.

06 Easily operated spare wheel solution. Due to the low height of the Mega Liner, the spare wheel bracket is executed as a winch and is easily accessible.

07 Secure brakes. A brake monitor gives information about the status of the brake linings.

08 Safe docking. Modern reversing aid such as, e.g. Soft Docking or Tailguard helps you to prevent damage during docking at the ramp.

09 Ferry rings. High strength ferry rings secure the vehicle in ferry traffic.

10 Quick coupling. The Duomatic quick coupler allows fast and uncomplicated air line coupling.

11 Additional air connection. Additional air connections are also available for international traffic with changing tractor units (here: DANA C).

12 Document box. The document holder for vehicle paperwork is easily accessible on the front bulkhead.

13 Underrun protection with skid shoes. Skid shoes protect the underrun protection from damage in case of ground contact at the rear.

14 Rear bracing. A rear, stowable leg and crank can be used for additional support during loading and unloading on the ramp.

15 Double bulkhead. A double bulkhead in the front allows for even positioning of pallets and mesh boxes during loading and provides additional protection from excessive wear when securing heavy duty automotive parts.

16 High rebound plate. An elevated plywood rebound plate that is screwed to the front wall ensures additional protection and stability.





01 | For crates and beverage pallets



02 | Adjustable clamping beams



03 | Vertical securing



04 | Securing of barrels



05 | Rear load securing



06 | Rear load securing



07 | Load securing with positive-locking fit



08 | Barrier beams



08 | Plank sockets



08 | Straps

FLATBED SEMITRAILERS. OPTIONAL EQUIPMENT.

01 Aluminium reversing laths. For securing beverage pallets and crates, the laths can be inserted into the plank sockets vertically or horizontally.

02 Partition lock. Width-adjustable clamping beams are available as an alternative.

03 Solid beverage loading. Aluminium beams with height-adjustable hooking equipment engage in the crates and thus secure pallets in double-deck loading.

04 Barrels. Barrels can be secured at any position quickly and easily using the Multi Wall and the Multi Lock side rave.

05 Rear load securing. Steel plug-in laths with barrier beams stabilise the load in practical use.

06 Diagonal trussing for rearward load security. A cross-bracing system with edge protection enables rearward load security for beverage crates.

07 Load securing for Octabins. Steel plug-in planks and locking bars are also used for securing Octabins. The locking bars ensure a tight fit on either side.

08 Universal load securing. The AJ system offers manifold securing possibilities.

Steel plug-in laths give a variety of options:

- Barrier beams for rear load securing.
- Plank sockets in variable positions for the reception of plug-in laths in transverse direction.
- Straps for securing individual cargo items in longitudinal direction.

09 Edscha, conveniently opened from the front.
An additional foldable beam on the bulkhead, also allows for the sliding roof to be opened from the front.

10 KRONE Ice-Protect. KRONE offers protection equipment to prevent water and ice plate build-up on the vehicle roof. **Ice-Protect Air** operates via an air hose between the roof tarp and the cross members. The on-board compressed air system supplies the air. The roof tarp is raised by approx. 175 mm to form a bowed roof.

11 Multi Strap. Multi Strap is a tension strap system that can be slid over the entire length of the load, making it considerably easier for the driver to use tension straps for load securing. The straps, held in a special bogie truck under the roof of the trailer, can be quickly moved from the ground to the required position via a traction device. One-sided opening of the sliding curtain suffices in this regard. After loading, the tension straps are immediately to hand and can be promptly secured. Straps that are not needed can be stowed on the bulkhead behind a holder to save space; thus the cargo area remains freely accessible. After loosening the tension straps, they are pulled back into their stowed position underneath the roof by using bungee cords. The maximum loading width is always available. After unloading, the tension straps no longer need to be rolled up and stowed, and they are quickly ready for the next use.

12 Simple and yet effective. A strap retainer, bolted to the transverse support of the roof simplifies securing cargo. After cargo loading, the flexible tube eases at a slight pull – the driver is spared the labour of throwing the strap over.



09 | Practical crossbeam that can be folded up



09 | Easy opening of the sliding roof from the front



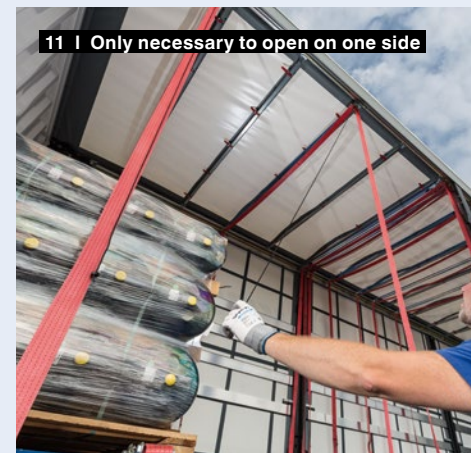
10 | Ice-Protect Air control unit



10 | Ice-Protect Air air hose



11 | Multi Strap tension strap system



11 | Only necessary to open on one side



12 | Strap holder facilitates works



FLATBED SEMITRAILERS. OPTIONAL EQUIPMENT.

01 Tough enough. Buttrolls as an alternative collision protection. The hard rubber rollers easily take part in ramp height compensation.

02 Modular ram buffer concept. Adapt the ram protection to meet your requirements. Our modular ram buffer product range offers a multitude of possibilities, whether it be with steel or rubber ram buffers. Their number and shape can also be selected.

03 Board wall equipment. Naturally, the sliding curtain superstructure also comes with additional side board walls.

04 Alternative rear buffer. Extended steel frame corners ensure additional protection when docking.

05 Effective locking rod protection. A formed steel profile on the rear frame protects the locking rod from damage.

06 Drop-sides with hooking lip. As an alternative to the conventional method, an aluminium profile can also be integrated in the curtain pocket where standard curtain straps can be attached.

07 Holder for a transportable forklift. What applies to tail lifts applies to the holder for the transportable forklift as well. Mounting fixture for all conventional transportable forklifts is available.

08 Additional distribution box. If requested, you will receive additional distribution boxes on the rear of the vehicle, installed on the inside on the main longitudinal beam.

09 Loading lamp. An additional work light below the chassis on the side makes work easier when visibility is poor.

10 Flashing side position lamps. Flashing side position lamps are available to prevent accidents when turning. It becomes much easier for pedestrians and cyclists to see when the HGV is about to turn.

Rear light versions

11 4-chamber rear lights. Part LED

12 4-chamber rear lights. Full LED

13 Double, round. Light bulb

14 Double, round. Part LED

15 Single, round. Light bulb

16 Single, round. Part LED



08 | Junction box at the rear of the vehicle



09 | Floodlight for good visibility



10 | More safety for cyclists and pedestrians



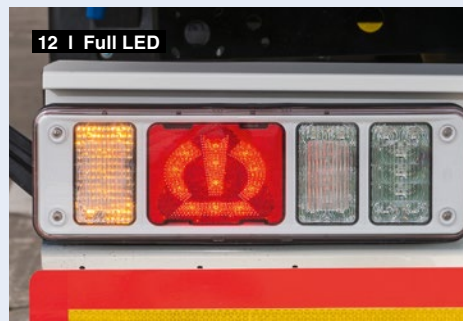
11 | Part LED



13 | Light bulb



15 | Light bulb



12 | Full LED



14 | Part LED



16 | Part LED



01 | Hydraulic rear width extension



01 | Hydraulic rear width extension

FLATBED SEMITRAILERS. OPTIONAL EQUIPMENT.

01 Extra-wide rear equipment. The hydraulic rear width extension for extra-wide cargo. When extended, the loading-through width is increased by 1,000 mm (500 mm per side).

Plug-in posts are well protected against theft and soiling in the closed, transverse stow box under the chassis. For travelling the rear must be returned to its original condition.

02 Tail lifts. Tail lifts of different manufacturers, in upright or foldable design, are available. Naturally, the platform can also be designed for the later installation of a loading platform.



02 | Tail lift, upright



02 | Tail lift, folded under



02 | Tail lift, folded under



02 | Tail lift, upright



DWC. WHEEL BASE CONTROL.

KRONE DWC - Main functions:

- Starting assistance – improved traction of the truck (combined with the lifting axle).
- Maneuvering system – effectively reduces the trailer wheel base.
- Wheel Base Control – to avoid overloading the tractor drive axle.

Automatic activation:

- Wheel Base Control through using air bag pressure control.
- Maneuvering system for corner control.
- Starting aid (activated by driver)

KRONE DWC - The Advantages:

For Truck:

- Relieving the load on the drive axle when the trailer is partially loaded.
- Reduction in damage to tyres and driving axle.

For trailer:

- Reduction in damage to tyre on first and third axles.
- Optimized maneuverability and movement around corners.
- Alternative to steering axle.



Practical relief of the drive axle.

The DWC unit allows a three-axle semitrailer the use of almost the same functions which would otherwise require integration of an axle lift and / or rear steer axles.

Automatic dynamic Wheel Base Control.

The wheel base is reduced by easing the pressure of the air bag on the last axle. The resultant theoretical extended rear overhang provides a counterweight for loading over the 5th wheel. Thereby, the 5th wheel is relieved so that the semitrailer can now be further loaded. The dynamic Wheel Base Control automatically checks the load on the first and the second axle up to the permissible axle load and dynamically checks the load of the third axle thereafter. The system can be turned off using Wabco Smartboard.

Automatic maneuvering system.

A reduction of pressure in the air bags at the rear axle of the semitrailer causes the center of movement of the total axle assembly to move towards the truck. Thereby reducing the wheel base in the speed range from 1.8 to 30 km/h. Thereby the trailer's cornering is improved. The system can be turned off through Wabco Smartboard.





THE KRONE COATING CENTRE.
**BENCHMARK FOR CHASSIS
COATING AND ENVIRON-
MENTAL PROTECTION.**

The KRONE quality offensive offers KTL-treated and powder-coated chassis to the level of automotive mass production quality – lasting value, durable and with excellent corrosion protection. Production in Werlte stands for responsible energy use and resource management

The new Coating Centre is at the heart of the KRONE quality offensive and at the same time, the biggest single investment of the corporate group. At the Werlte location, more than 40 Million euros were invested in a new facility with an area of 16,500 square metres and in the virtually fully automated systems engineering process. Here, the chassis are cathodic dip-painted and powder-coated.

Thanks to the state-of-the-art process, trailers are given maximum protection against environmental conditions and therefore offer excellent corrosion protection. The new surface sealing ensures long-lasting value and offers customers high investment protection. KRONE trailers are weather-resistant and durable against the most testing conditions. The technologies also meet the highest demands for energy efficiency and environmental protection.

Carbon dioxide emissions are reduced by more than 30 percent for each chassis produced. At the same time, 12.6 million kilowatt hours of electricity are saved annually. The environmental management system certified according to DIN ISO 50001 monitors compliance with strict requirements. The German Energy Agency (dena) designated the Coating Centre 2018 as an exemplary flagship project for energy-efficient use of waste heat.





KRONE

57



**UNLIMITED SERVICE.
PRODUCTION LOCATIONS / SALES COMPANIES.**


Sales:


- KRONE national representations


KRONE Sales
International
can be found here





Production sites:


 **Flatbed semi-trailers and trailers**
Fahrzeugwerk Bernard Krone GmbH & Co. KG
Bernard-Krone-Straße 1
49757 Werlte, GERMANY

 **Swap systems**
Brüggen Oberflächen- und Systemlieferant GmbH
Boschstraße 4
49770 Herzlake, GERMANY

 **Box body semi-trailers**
Brüggen Fahrzeugwerk und Service GmbH
Geschwister-Scholl-Straße 15
19249 Lübtheen, GERMANY

 **Sliding floor trailer**
Knapen Trailers BV
Theo van Doesburgstraat 8
5753 DL Deurne, Niederlande

 **Trailer axles**
Gigant GmbH
Märschendorfer Straße 42
49413 Dinklage, GERMANY

 **Flatbed semi-trailers**
Krone Ticari Araçlar San. ve Tic. A.Ş.
İbni Melek Mh. Organize Sanayi Bölgesi
2.Sk. No:1 / 35900 Tire / İzmir / TURKEY



TECHNICAL DATA

TYPE	PROFI LINER	PROFI LINER MULTI STEEL BW	MEGA LINER	COIL LINER	COIL LINER COMPACT	PAPER LINER
King pin load	12,000 kg	12,000 kg	12,000 kg	12,000 kg	14,000 kg	12,000 kg
Axle load (technically possible)	27,000 kg	27,000 kg	27,000 kg	27,000 kg	27,000 kg	27,000 kg
Allowable gross weight (technically possible)	39,000 kg	39,000 kg	39,000 kg	39,000 kg	41,000 kg	39,000 kg
Tare weight, approx.	5,940 kg	6,600 kg	6,500 kg	6,830 kg	5,000 kg	6,770 kg
Payload (technically possible)	33,060 kg	32,340 kg	32,500 kg	32,170 kg	36,000 kg	32,230 kg
5th wheel height (unloaded)	1,050 - 1,200 mm	1,040 - 1,250 mm	950 - 1,160 mm	1,070 - 1,250 mm	1,150 mm	1,070 - 1,250 mm
Axle spread	1,310 mm	1,310 mm	1,310 mm	1,310 mm	1,410 / 1,310 mm	1,310 mm
Neck height	125 mm	125 mm	80 mm	152 mm	180 mm	125 mm
Side access length	13,620 mm	13,620 mm	13,620 mm	13,620 mm	10,068 mm	13,620 mm
Side acces width	2,480 mm	2,480 mm	2,480 mm	2,480 mm	2,480 mm	2,480 mm
Side access height	2,600 - 2,700 mm	open box	2,860 mm (3,000 mm)*	2,000 - 2,800 mm	2,300 - 2,400 mm	2,000 - 2,800 mm
Outside width	2,550 mm	2,550 mm	2,550 mm	2,550 mm	2,550 mm	2,550 mm
Tare weight in Ultra-Design, approx.	5,630 kg		5,950 kg	5,980 kg		5,970 kg

*= Internal height suitable for automotive boxes

Dimensions and weights for standard units



Production facility Werlte (Germany)



Production facility Dinklage (Germany)



Production facility Tire (Turkey)



Production facility Herzlake (Germany)



Production facility Lübtheen (Germany)



Production facility Deurne (The Netherlands)

IMPRINT

Editor:

KRONE COMMERCIAL VEHICLE SE
Bernard-Krone-Straße 1
49757 Werlte, GERMANY

Responsible for the content:

Dr. Frank Albers

Editorial:

Hermann Beusing

Graphic design:

Katja Langen

Photos:

KRONE COMMERCIAL VEHICLE SE
©www.stock.adobe.com

Ex: 01/2021

The images and descriptive text used may
include special equipment.

Printing errors, mistakes and amendments reserved.

KRONE COMMERCIAL VEHICLE SE
Bernard-Krone-Straße 1, 49757 Werlte, GERMANY
Phone: +49 5951 209-0, Fax: +49 5951 209-98 268
info.nfz@krone.de, www.krone-trailer.com