

WE DELIVER THE FUTURE.  
The Container chassis.



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## WELCOME TO THE HOME OF EFFICIENCY. THE COMPANY KRONE.

A COMPANY WHICH PROVIDES MOVEMENT FOR THE WHOLE OF EUROPE. IN THE TRANSPORT BUSINESS, KRONE STANDS FOR EXCELLENT QUALITY, MINIMUM LIFE CYCLE COSTS AND MATURE PRACTICAL SOLUTIONS. IN SHORT: KRONE'S TRAILERS THAT SET STANDARDS.



## VIEL RAUM FÜR IHRE LADUNG. DAS VIELSEITIGE KRONE TRAILER-PROGRAMM.

DIE RICHTIGEN LÖSUNGEN FÜR ALLE ANSPRÜCHE DES TRANSPORTWESENS. ENTDECKEN SIE DAS TRAILER-PROGRAMM, DAS IN PUNCTO INNOVATION UND QUALITÄT MASSSTÄBE SETZT.



## KRONE TRAILERS. QUALITY FEATURES.



### Life cycle costs.

KRONE trailers are equipped with components from well-known manufacturers which will reliably support you in reaching your economic targets. Because the life cycle costs are reduced to a minimum, due to the highest quality requirements and sophisticated transport solutions, this ensures maximum financial efficiency.

### KTL plus powder in the colour desired by you.

One of the important KRONE advantages is the KTL plus powder painting, the cathode painting with subsequent powder coating in any desired colour ensures optimum brilliance, highest stone-chipping resistance, reliable protection against rust break through and thus the best possible preservation of your vehicle's value. And this is guaranteed for ten years.

### Stable chassis.

The welded chassis of the KRONE trailers are designed for the requirements of the tough day-to-day transport business. Extremely sturdy and extraordinarily stable, they can excellently cope with any requirement of quick loading and unloading cycles.

### Flexible load securing.

Your loading will be excellent and safe. The certified load securing system Multi Safe System meets any requirements of transport safety in a flexible, practicable and reliable way.

### Axles and chassis of well-known manufacturers.

Distinction is standard equipment for us. KRONE exclusively uses series components made by well-known quality manufacturers for the production of its trailers. This is a feature that you benefit from twice. You do not only own trailers with excellent equipment, but you can also be sure that you will get the right replacement part when you need it – always and everywhere.



## KRONE TRAILERS. SERVICES.

### KRONE FINANCE

In the transport business, financial flexibility is a decisive market advantage. KRONE Finance gives you the means of increasing your flexibility when you deem it right for you. As experts for goods traffic and money transfers, we and our partner GEFA offer various financing solutions which are tailored to your needs.

### KRONE SERVICE LOCATOR

Via the internet and the KRONE Service Locator, you have access to more than 14,000 service and spare parts locations throughout Europe. Thus you can rely on support available directly on the spot when you need it.



### KRONE FAIR CARE

Service which provides full performance. With FAIR CARE your KRONE vehicle is completely supplied in whole Europe round the clock. Because with FAIR CARE KRONE guarantees optional 36, 48 or 60 months maintenance-free usage of the vehicle. And this in a flexible modular system where you not only can combine services according to individual requirements. You only pay for the distance travelled respectively operating hours.



### KRONE AFTER SALES 24h

At your disposal around the clock and throughout Europe. No matter whether a trailer is damaged, your vehicle breaks down or a component does not work: you will always be supported by competent partner workshops everywhere in Europe. This is particularly important when you buy a new trailer: during the warranty period, Euro Help 24 is a completely free After Sales Service.

### KRONE TELEMATICS

TControl, with its telematics functionalities, ensures that you are informed online about the position, status or temperature of your vehicles at any time. Tailored to your requirements, this feature facilitates scheduling and saves money, time, and headaches. You can check and document that you have transported demanding goods whilst meeting the best standards.

### KRONE SECONDO

Quality always pays. This particularly applies to buying and selling second-hand trailers. The SECONDO Trailer GmbH is specialised in the resale of these products and offers a multitude of second-hand trailers at favourable prices.

YOU CAN LOAD ANYTHING.  
THE BOX LINER.



A TRUCK MUST WITHSTAND A GOOD DEAL WHEN CONTAINERS ARE CONCERNED. THEREFORE, THE BOX LINER IS DESIGNED NOT TO BACK DOWN WHEN PUT UNDER HEAVY LOADS. IT IS LIGHT, YET ROBUST AND PERFECTLY ADAPTED TO THE TOUGH EVERYDAY CONTAINER ROUTINE. EQUIPPED WITH KRONE EQUIPMENT, SUCH AS THE PNEUMATIC REAR EXTENSION AND THE PROVEN STANDARD COMPONENTS, THE BOX LINER HAS ALL THE RIGHT FEATURES TO ENSURE THAT YOU EXCEL WHERE EFFICIENCY IS CONCERNED.

**Always the right answer to any container question.**

Transporting containers is a tough business. The frequent transfers must be quick, which means that the trailer has to withstand a great deal. The Box Liner is the right choice for these tasks. Lighter, yet more robust than the standard chassis, it is perfectly equipped: from the durable KTL plus powder painting through to the pneumatic rear extension at the push of a button – everything to help you reach your targets easily!

**Versatile and flexible: The Box Liner range.**

Flatneck, gooseneck, or a short model with two axles for 20 ft containers: The Box Liner is also equipped with

the universal chassis. Also equipped with the universal chassis for all container sizes from 20 to 45 ft, with short, long, or without tunnel. There are eight different combinations, from the two-axle model through to the 45-ft chassis; giving you the right solution to any requirement. The Box Liner is not only suitable for transport containers, but also for swap flatbeds with a length of 13.6 metres. All Box Liner models with three axles are equipped with an expanded wheelbase (1,410/1,310 mm). And, of course, a lot of sophisticated details for practical use, as e.g. the height-adjustable locks, four stop wedges as standard equipment, strong rubber buffers, and many more features to facilitate everyday transport business.



**Sophisticated rear extension.**  
The rear is pneumatically extended by pressing a button. Pictograms indicate the required locking position for the operator. Spring washers avoid canting of the extendable rear, which smoothly slides over a cylinder when extended or retracted.



**Flexible chassis.**  
The Box Liner eLU is a flatneck chassis for transporting containers from 20 to 45 ft.



**Easily accessible control unit.**  
The control unit for the pneumatic extension is located near the rear, but securely between the first and second axles.



**Quality locks.**  
The container locks are made by well-known manufacturers. This guarantees simple handling, quick replacement, and low life cycle costs.



**Two-axle Box Liner.**  
The two-axle Box Liner is an expert at transporting 20 ft containers, and is available with an axle load of 18 or 20 tons.



**Screwed-on side collision protection.**  
The side collision protection is firmly screwed to the frame and powder-coated in white for safety reasons. Foldable execution available for use with accessories.



**Practical lock.**  
The Box Liner eLU is equipped with a front extension lock for simple access to the connection points when transporting 45 ft containers.



**Collision protection.**  
The side collision protection is located behind the axle unit on the rigid Box Liner configured for transporting 40 ft containers.



**Container transport without tunnel.**  
Height-adjustable container locks allow the transport of containers without tunnel – quick and safe, as spring-operated.



**Practical 45 ft equipment.**

When transporting 45 ft containers, the underrun protection is simply folded out and ensures the right overhang.



**Pneumatic extensions.**

The Box Liner eLTU5 Plus transports all container sizes from 20 to 45 ft. It is equipped with a pneumatic rear extension as well as with a manual front extension.



**Type eLTU4.**

The Box Liner eLTU4 is a gooseneck chassis for transporting containers from 20 to 40 ft. The rear is pneumatically extendable.



**Various size adjustments.**

The front container lock of the eLTU 5 Plus can be adjusted to different container sizes.



**Simple front extension handling.**

Via a central locking system, the front extension of the eLTU5 Plus can be simply operated.



**Short or long – it's your decision.**

The revolution of a classic. When it came to re-designing the Krone sled-chassis for re-launch into the market in 2008 the bar was raised: the new Box Liner had to be robust, innovative, flexible, and at the same time unique in its simple handling. And it passed the challenging test: with the new Box Liner SDC 27 eLTU 6, 20 ft containers can easily be transported centrally and loaded or unloaded rear-flush. The chassis is extended and retracted via the tractor and is pneumatically locked.

**The new comfort of versatility.**

The Box Liner eLTU 6 is generally suited for transporting 20 ft to 45 ft containers or two 20 ft containers. The comfortable electronically controlled operation, which makes loading and unloading quick and safe, is a real revolution. The driver simply chooses the container to be transported on the display, the electronic system controls the pneu-

matic extension at the front and at the rear. It also provides information about additionally required settings on the vehicle.

**Sophisticated down to the smallest detail.**

The new Box Liner is also extremely robust and equipped with a lot of practical features, the central rear extension, height-adjustable locks, four stop wedges come as standard as well as strong rubber buffers.

And there still is one more advantage. With two kingpin positions the container chassis is compatible with all common tractors, another benefit of the Box Liner. Life cycle costs also prove to be beneficial as the Box Liner is equipped with an electronic stabilising system (RSS) as standard. It is also treated with a KTL plus powder coating for long-term protection against corrosion – as are all Krone container chassis.



## TECHNICAL DATA.

MODEL	BOX LINER				BOX LINER				
	TYPE SDC 27 eLU	TYPE SDC 27 eLT3	TYPE SDC 27 eLTU4	TYPE SDC 27 eLTU5 PLUS	TYPE SDC 27 eLTU6	TYP SZCE 18 eL20'	TYPE SZCE 20 eL20'	TYPE SDC 27 eL40'	TYPE SDC 27 eL45'
King pin load	14,000 kg	14,000 kg	14,000 kg	14,000 kg	14,000 kg	12,000 kg	12,000 kg	12,000 kg	14,000 kg
Axle load (technically possible)	27,000 kg	27,000 kg	27,000 kg	27,000 kg	27,000 kg	18,000 kg	20,000 kg	27,000 kg	27,000 kg
Allowable gross weight (technically possible)	41,000 kg	41,000 kg	41,000 kg	41,000 kg	41,000 kg	30,000 kg	32,000 kg	39,000 kg	41,000 kg
Tare weight, approx.	5,500 kg	4,950 kg	5,700 kg	5,750 kg	5,900 kg	3,050 kg	3,360 kg	5,200 kg	5,000 kg
Payload (technically possible)	35,500 kg	36,050 kg	35,300 kg	35,250 kg	35,100 kg	26,950 kg	28,640 kg	33,800 kg	36,000 kg
Axle spread	1,410/1,310 mm	1,410/1,310 mm	1,410/1,310 mm	1,410/1,310 mm	1,410 / 1,310 mm	1,310 mm	1,810 mm	1,310/1,310 mm	1,410/1,310 mm
Neck height	70 mm	130 mm	130 mm	130 mm	130 mm	147 mm	147 mm	147 mm	70 mm
5th wheel height, unloaded	1,050 mm	1,120 mm	1,120 mm	1,100 mm	1,130 mm	1,150 mm	1,150 mm	1,150 mm	1,120 mm
Distance kingpin - rear end	11,275 mm	11,414 mm	11,391 mm			6,750 mm	6,750 mm	11,025 mm	11,286 mm
(45' short tunnel)	12,000 mm			12,760 mm	12,760 mm				
(45' long tunnel)	12,000 mm			12,000 mm	12,000 mm				