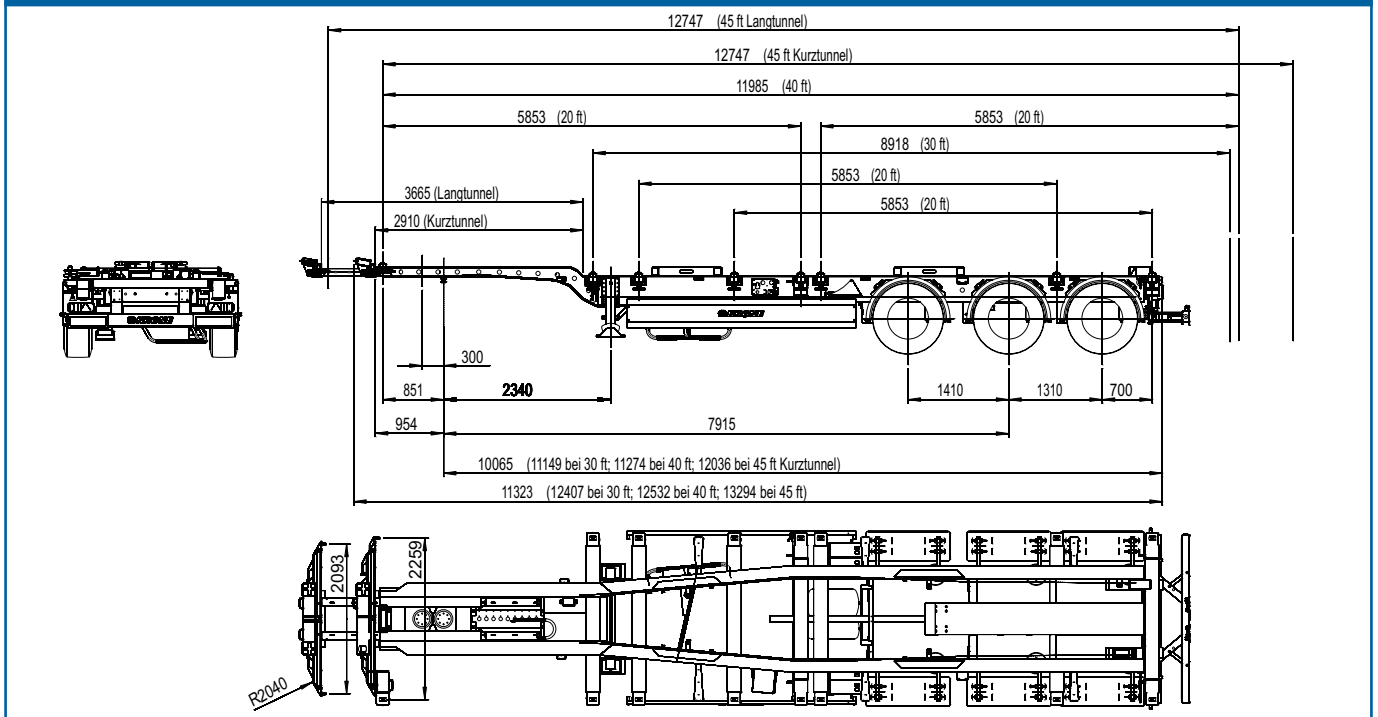


# Box Liner

» Type: SDC 27 eLTU5 Plus



Chassis with corresponding locks for container transport: 1 x 40' with tunnel, 1 x 45' with tunnel, 2 x 20', 1 x 20' rear flush, 1 x 20' on-centre up to 30 tons and 1 x 30' rear-flush



**Attention: Transport of filled tank container is not allowed! Container position 20' in centre position limited to 30 tons. During transport of 45' containers with short tunnel the allowed length from the king pin to the rear is exceeding legal limits! The transport of 45' containers with long tunnel and chamfered corners at front is possible within the EC directive. The rear bumper must be pulled out manually!**

Technical data	
Type:	SDC 27 eLTU5_Plus
King Pin load:	14,000 kg
Axle load (technically possible):	27,000 kg
Perm. total weight (technically possible):	41,000 kg
Tare weight:	approx. 5,440 kg
Payload (technically possible):	approx. 35,560 kg
Axle spread:	1,410 / 1,310 mm
5th wheel height:	1,100 mm
Neck height (incl. coupling plate):	130 mm
Distance kingpin - rear end: (45' short tunnel)	12,760 mm
Distance kingpin - rear end: (45' long tunnel)	12,000 mm

(Dimensions and weights for standard units)

Load distribution:						
Loading options	Total weight of containers (kg)	Coupling load		Axle load		Total weight (kg)
		(kg)	(%)	(kg)	(%)	
1x 20' rear flush	25.900	4.690	14,8	26.980	85,2	31.670
1x 20' on centre	30.000	10.260	28,7	25.510	71,3	35.770
2x 20'	35.150	13.990	34,2	26.930	65,8	40.920
30' rear flush	27.700	6.480	19,4	26.990	80,6	33.470
40' High Cube/ISO	34.000	13.590	34,2	26.180	65,8	39.770
45' short tunnel	30.700	9.480	26	26.990	74	36.470
45' long tunnel	35.150	13.990	34,2	26.930	65,8	40.920

Technical description
Chassis made of I beams welded to crossmembers; cranking 120 mm; neck height: 130 mm (incl. coupling plate); bolted 2" kingpin, 2 positions (654 and 954 mm), mounted on 954 mm; pneumatic extendable rear; coupling-holder at front extendable; rear underrun protection and side guards acc. to EC regulation
Container lockings for: 1 x 40' with tunnel, 1 x 45' with tunnel, 2 x 20', 1 x 20' rear flush, 1 x 20' on-centre up to 30 tons and 1 x 30' rear-flush
Bulb plate platform at the rear between the longitudinal beams
Available on request: Height adjustable container lockings and foldable supports (for transport of container without tunnel)
2 mechanically operated landing legs, 2 x 12 tones capacity, half round compensating feet
Low-maintenance axles with air suspension and disc brakes (430 mm); raise/lower valve incl. auto reset valve; Rims centre nave
Tyres: 6 x 385/55 R 22.5, brand: Krone choice
Wheel covering according to EC-regulations; Spray suppression according to EC-guidelines
spare wheel carrier as an option
EC braking system including vehicle stabilising system; low-maintenance automatic; spring-loaded hand brake; 2S/2M EBS system, 2 sensors on each axle with RSS, diagnostics on ISO 7638 socket (EBS)
24 volts lighting system with 2 x 7-pin socket DIN ISO 1185/3731; front and rear marker lights; with two multi-function rear lights acc. to EC incl. rear fog light and reversing lights; 2 large contouring lights with rubber arm in LED; side marker lights in LED
Steel parts shot blasted, with KTL primer and high-quality surface coating (standard painting single-colour); axles incl. wheel hubs painted black; underrun protection and light panel coated white for safety reasons; wheels silver with high-quality paint finish; accessories black or galvanized; reflective outline marking according to ECE-R48



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Subject to modifications!  
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