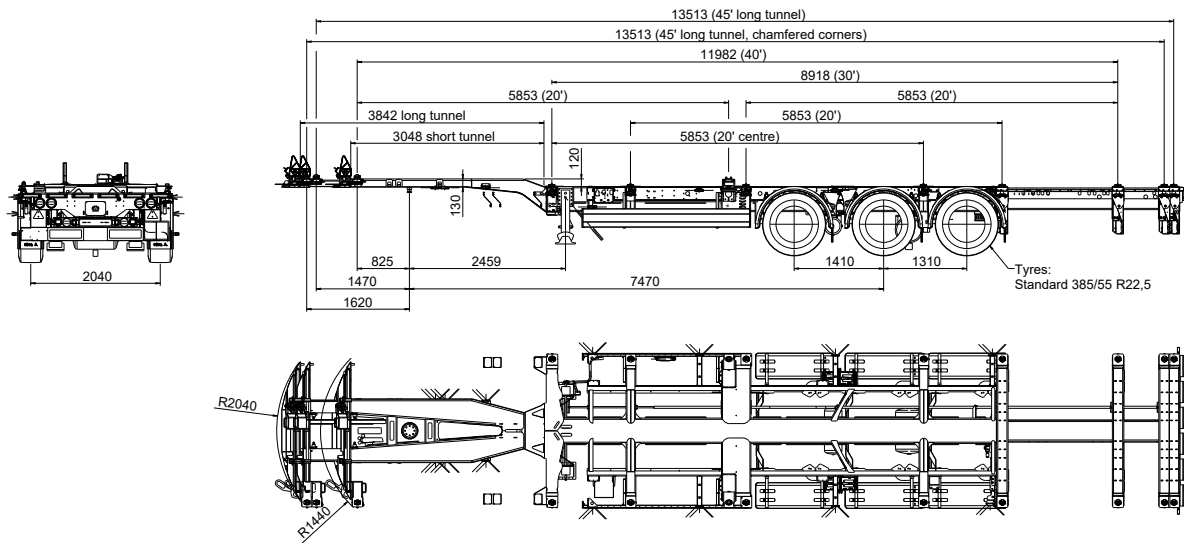


Box Liner

» Type: SDC 27 eLTU45



Extendable Chassis with corresponding locks for container transport: 1 x 40' with tunnel, 1 x 45' with long tunnel; 2 x 20', 1 x 20' rear flush (1 x 20' on centre, 1 x 30' rear flush, 1 x 40' without tunnel and 1 x 45' without tunnel as an option)



Attention: The transport of 45' containers with long tunnel and chamfered corners at front is possible within the EC directive. Transport of 45' containers with short tunnel not possible!

Technical data:

Type:	SDC 27 eLTU45
King Pin load (technically possible):	16,000 kg
Axle load:	27,000 kg
Perm. total weight:	41,000 kg
Tare weight:	approx. 4,530 kg
Payload:	approx. 36,470 kg
Axle spread:	1,410 / 1,310 mm
5th wheel height:	1,110 mm
Neck height (incl. coupling plate):	130 mm
Distance kingpin - rear end: (45' EC)	12,000 mm
Distance kingpin - rear end: (45' long tunnel, straight corners)	12,150 mm

(Dimensions and weights for standard units)

Technical description:

Chassis in telescoping center construction by using high-strength fine-grained steel; cranking 120 mm; bolted 2" kingpin, 1 position; rear can be extended manually (pneumatic option); container rail can be extended manually at the front, front and rear extension with manual locking; steel delta impact protection profile at the rear; rear underrun protection and side guards acc. to EC regulation; Traction rear with a very good load distribution by transporting of a 20' container rear flush

Container lockings for: 1 x 40' with tunnel, 1 x 45' with long tunnel; 2 x 20', 1 x 20' rear flush (1 x 20' on centre, 1 x 30' rear flush, 1 x 40' without tunnel and 1 x 45' without tunnel as an option)

Height adjustable container lockings and foldable supports for transport of container without tunnel (option)

2 mechanically operated landing legs, 2 x 12 tones capacity, half round with plate

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

without spare wheel carrier

Wheel covering according to EC-regulations; Spray suppression according to EC-guidelines

EC braking system including vehicle stabilising system; low-maintenance automatic; spring-loaded hand brake; 2S/2M EBS system, 2 sensors on one axle with RSS, diagnostics on ISO 7638 socket (EBS); 4 wheel chocks with holder

24 volts lighting system with 2 x 7-pin socket DIN ISO 1185/3731; front and rear marker lights; with 2x2 round 3 chamber rear lights side by side acc. to EC; 2 rear fog light and reversing light; 2 large contouring lights with rubber arm; 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

Load distribution TU45:

	Total weight of containers	Coupling load		Axle load		Total weight
	(kg)	(kg)	(%)	(kg)	(%)	
20' center	30,400	10,660	30,5	24,240	69,5	34,900
20' center	34,000	11,770	30,6	26,730	69,4	38,500
20' rear flush	27,700	5,200	16,1	27,000	83,9	32,200
2x 20'	2x 17,000	11,840	30,5	26,660	69,5	38,500
30' option	26,500	4,020	13	26,980	87	31,000
40'	34,000	11,840	30,5	26,660	69,5	38,500
40'	30,400	10,700	30,7	24,200	69,3	34,900
45' long tunnel, chamfered corners	34,000	11,840	30,5	26,660	69,5	38,500
45' long tunnel, straight corners	33,500	11,060	29,1	26,940	70,9	38,000



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Subject to modifications!
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