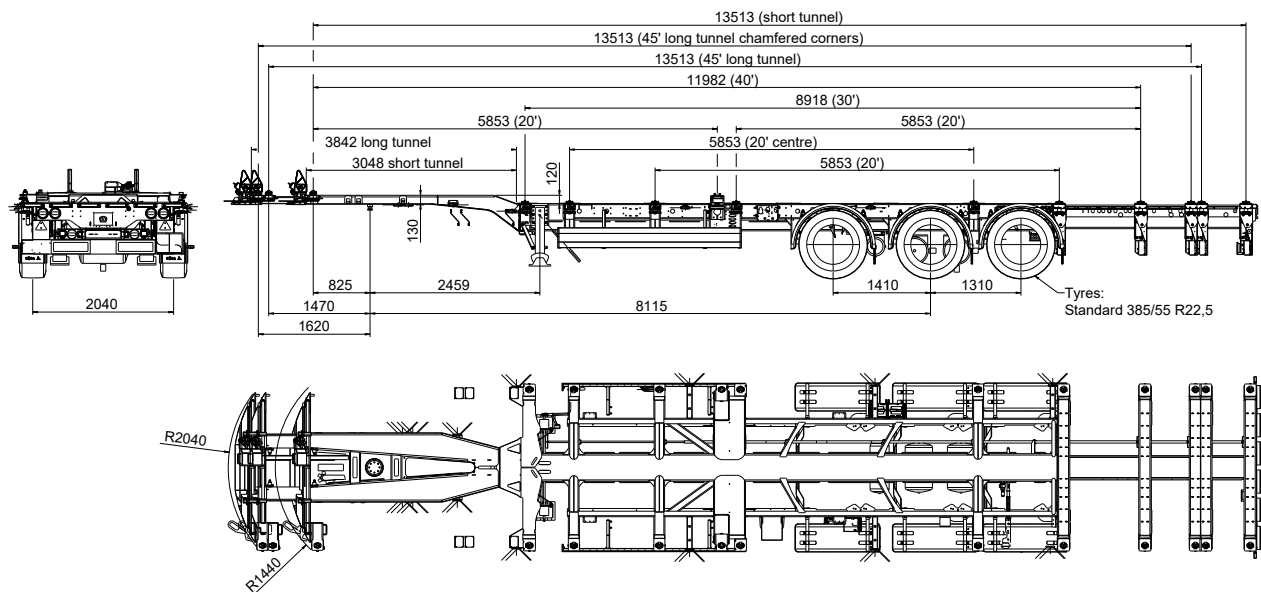


Box Liner

» Type: SDC 27 eLTU55



Extendable Chassis with corresponding locks for container transport: 1x 40' with tunnel, 2 x 20', 1x 20' rear flush and 1x 20' on centre (1x 30' rear-flush 1x 40' without tunnel and 1x 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. During transport of 45' containers with short tunnel the allowed length from the king pin to the rear is exceeding legal limits!

Technical data:

Type:	SDC 27 eLTU55
King Pin load (technically possible):	16,000 kg
Axle load:	27,000 kg
Perm. total weight:	41,000 kg
Tare weight:	approx. 4,770 kg
Payload:	approx. 36,230 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' short tunnel)	12,775 mm
Distance kingpin - rear end: (45' EC)	12,000 mm

(Dimensions and weights for standard units)

Load distribution TU55:

	Total weight of containers (kg)	Coupling load (kg)	(%)	Axle load (kg)	(%)	Total weight (kg)
20' center	32,800	10,600	28,2	27,000	71,8	37,600
20' rear flush	27,000	4,800	15,1	27,000	84,9	31,800
2 x 20'	2x 17,000	13,760	35,5	25,040	64,5	38,800
30' option	28,500	6,300	18,9	27,000	81,1	33,300
40'	34,000	13,760	35,5	25,040	64,5	38,800
40'	29,000	10,600	35,3	21,900	64,7	33,800
45' long tunnel, angled corners	34,000	13,760	35,5	25,040	64,5	38,800
45' long tunnel, angled corners	29,000	10,600	35,3	21,900	64,7	33,800
45' short tunnel (b-measure 12775 mm)	32,200	10,020	27,1	26,980	72,9	37,000

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: 1x 40' with tunnel, 2 x 20', 1x 20' rear flush and 1x 20' on centre (1x 30' rear-flush 1x 40' without tunnel and 1x 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



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Subject to modifications!
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