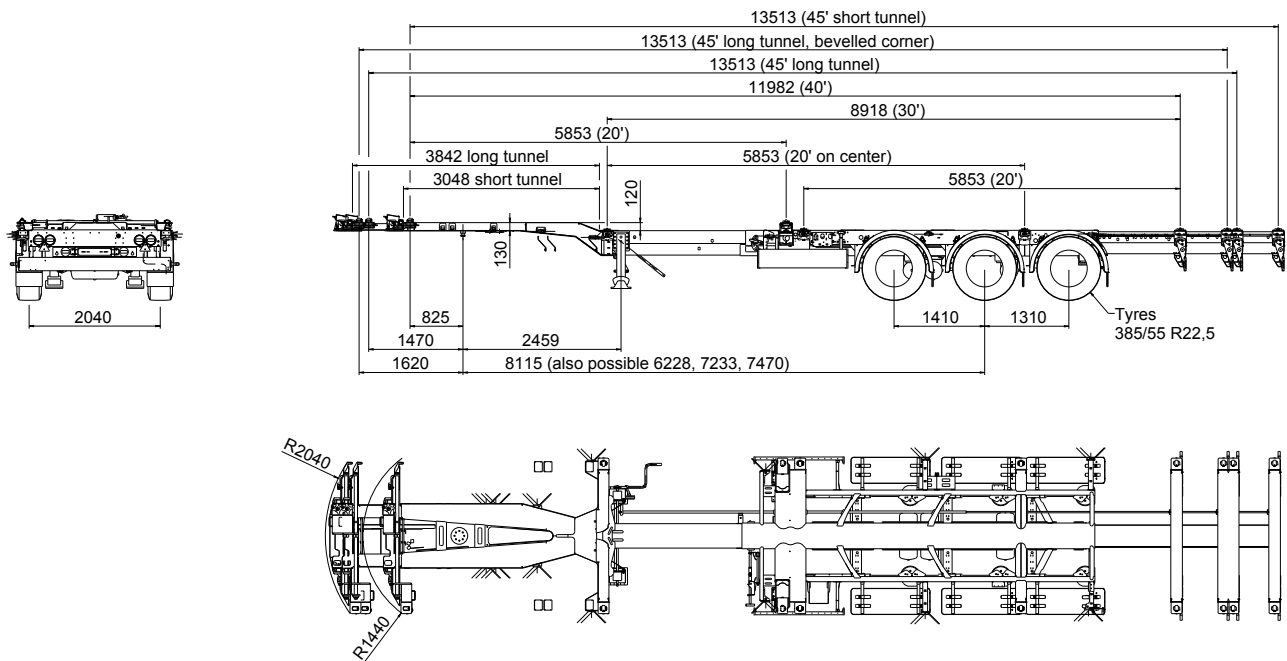


# Box Liner

» Type: SDC 27 eLTU70



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



**Attention: Transport of filled tank container is not allowed! The transport of 45' containers with long tunnel and chamfered corners at front is possible within the EC directive (while using the optional front extension). 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 eLTU70
King Pin load (technically possible):	16,000 kg
Axle load:	27,000 kg
Perm. total weight:	41,000 kg
Tare weight:	approx. 4,650 kg
Payload:	approx. 36,350 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' long tunnel)	12,150 mm

(Dimensions and weights for standard units)

### Load distribution TU70:

	Distance kingpin to centre axle unit	Total weight of containers (kg)	Coupling load		Axle load		Total weight (kg)
			(kg)	(%)	(kg)	(%)	
20' center *	7,470	33,800	11,500	29,9	26,950	70,1	38,450
20' rear flush	6,228	28,200	5,862	17,8	26,988	82,2	32,850
2x 20'	8,115	2 x 16,000	12,727	34,8	23,923	65,2	36,650
30'	8,115	32,500	6,744	18,2	26,956	81,8	37,150
30' *	6,228	31,500	14,206	39,4	21,944	60,6	36,150
40'	7,470	29,500	10,190	29,9	23,960	70,1	34,150
40'	7,470	33,800	11,500	29,9	26,950	70,1	38,450
40'	7,233	32,700	10,416	27,9	26,934	72,1	37,350
40'	8,115	32,000	12,727	34,8	23,923	65,2	36,650
45' without front ext. *	8,115	32,000	9,702	26,5	26,948	73,5	36,650
45' with front extension*	8,115	32,300	12,951	35,1	23,999	64,9	36,950
45' with front extension*	7,470	34,000	10,493	30,3	26,957	69,7	38,650

\* = option

### Technical description:

Chassis in telescoping center construction by using high-strength fine-grained steel; cranking 120 mm; bolted 2" kingpin, 1 position; chassis at rear manually extendable with crank, mechanically (pneumatic as an option); coupling-holder at front extendable (option); both with manually locking; rear bumper; rear underrun protection and side guards acc. to EC regulation; compact rear end with a very good load distribution by transporting of a 20' container rear flush

Container lockings for: 1x 40' with tunnel, 1x 45' with tunnel; 2x 20', 1x 20' rear flush, 1x 30' rear-flush (1x 20' on centre, 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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