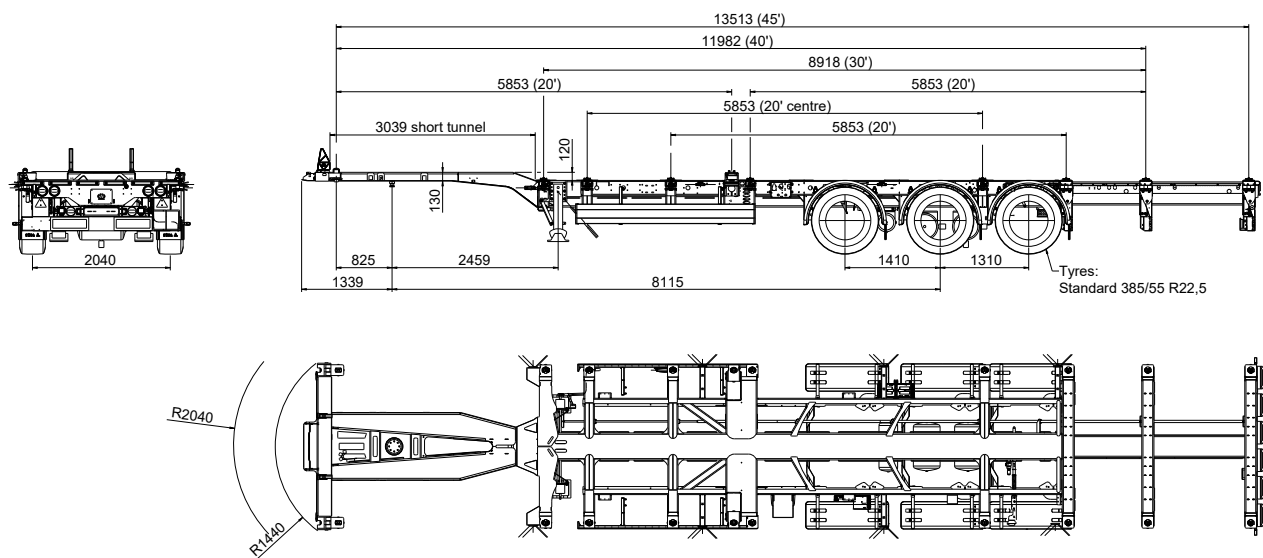


# Box Liner

» Type: SDC 27 eLTU50



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



**Attention:** 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 eLTU50
King Pin load (technically possible):	16,000 kg
Axle load:	27,000 kg
Perm. total weight:	41,000 kg
Tare weight:	approx. 4,680 kg
Payload:	approx. 36,320 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')	12,775 mm
Distance kingpin - rear end: (40')	11,250 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; chassis at rear manually extendable with crank, mechanically (pneumatic as an option); rear extension with manual locking; steel delta impact protection profile at the rear; rear underrun protection and side guards acc. to EC regulation; Tractorrear 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 tunnel; 2 x 20', 1x 20' rear flush and 1 x 20' on centre (1 x 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

Load distribution TU50:						
	Total weight of containers (kg)	Coupling load (kg)	(%)	Axle load (kg)	(%)	Total weight (kg)
20' center	32,800	10,500	28	27,000	72	37,500
20' rear flush	27,000	4,700	14,8	27,000	85,2	31,700
2 x 20'	2x 17,000	13,660	35,3	25,040	64,7	38,700
30' option	28,500	6,200	18,7	27,000	81,3	33,200
40'	34,000	13,660	35,3	25,040	64,7	38,700
40' (two axle tractor unit)	29,000	10,600	35,1	21,800	64,9	33,700
45'	32,200	9,920	26,9	26,980	73,1	36,900



Fahrzeugwerk Bernard KRONE GmbH & Co. KG  
Bernard-Krone-Straße 1, 49757 Werlte, GERMANY  
Phone: +49 (0) 5951 209-0, Fax: +49 (0) 5951 209-98-268

Subject to modifications!  
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