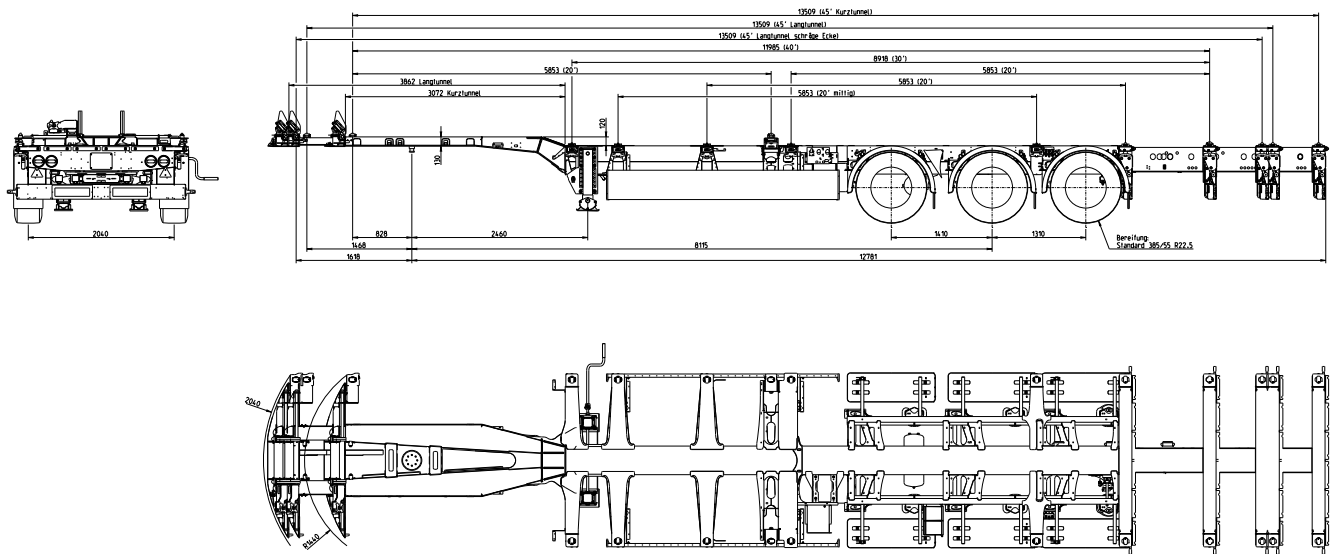


Box Liner

» Type: SDC 27 eLTU55-2



Extendable Chassis with corresponding locks for container transport: 1x 40' with tunnel, 1x 45' long tunnel to EC, 2x 20', 1x 20' flush with rear, 1x 20' centred to 7.15 Tank container / SWAP up to 34 t, (1x 45' (excess length, observe country-specific legislation) Optional: ADR approval certificate with FL, AT, 1x 30' flush rear, 1x 40' without tunnel, 1x 45' long tunnel, 1x 45' short tunnel with B-dimension 12,775 mm (excess length) - legislation depends on country



Technical data:

Type:	SDC 27 eLTU55-2
King Pin load (technically possible):	17,000 kg
Axle load:	27,000 kg
Perm. total weight:	44,000 kg
Tare weight:	approx. 4,850 kg
Payload:	approx. 39.150 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' long tunnel, chamfered corners, EC)	12,000 mm
Distance kingpin - rear end: (45' long tunnel, straight corners, EC)	12,141 mm
Distance kingpin - rear end: (45' short tunnel, excess length, observe legislation depending on country)	12781 mm

(Dimensions and weights for standard units)

Load distribution TU55-2:

	Total weight Container (kg)	Coupling load (kg)	(%)	Axle load (kg)	(%)	Total weight (kg)
1x 20' on center*	32500	10344	27,7%	26999	72,3%	37343
1x 20' on center	28300	9151	27,6%	23992	72,4%	33143
1x 20' - rear flush*	26700	4607	14,6%	26936	85,4%	31543
1x 20' - rear flush	23300	4162	14,8%	23981	85,2%	28143
1x 20' - rear flush, first axle lifted	15300	4158	20,6%	15985	79,4%	20143
2x 20'*	2x17.750	14018	34,7%	26325	65,3%	40343
30' - rear flush*	28200	6037	18,3%	27006	81,7%	33043
40'*	34000	13473	34,7%	25370	65,3%	38843
40'	31800	12673	34,6%	23970	65,4%	36643
45' chamfered corners*	34000	13590	35,0%	25253	65,0%	38843
45' straight corners*	34000	12962	33,4%	25881	66,6%	38843
45' short tunnel*	31800	9687	26,4%	26956	73,6%	36643

*at permissible axle load up to 27 tonnes

Technical description:

Chassis with central tube frame using high-strength fine-grain steels; offset step 120 mm; replaceable 2' kingpin, 1 position; pneumatic rear extension with pneumatic locking device and locking indicator; container rail can be manually extended at the front, with manual locking device; steel delta impact protection profile at the rear; underrun protection and side collision protection in accordance with EC regulations; traction rear with particularly good load distribution at 20' flush with the rear

Container lockings for: 1x 40' with tunnel, 1x 45' long tunnel to EC, 2x 20', 1x 20' flush with rear, 1x 20' centred to 7.15 Tank container / SWAP up to 34 t, (1x 45' (excess length, observe country-specific legislation) Optional: ADR approval certificate with FL, AT, 1x 30' flush rear, 1x 40' without tunnel, 1x 45' long tunnel, 1x 45' short tunnel with B-dimension 12,775 mm (excess length) - legislation depends on country

Optional: attachments for locking devices and foldable supports for the transport of containers without a tunnel

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

Optional: spare wheel holder

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); 2 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 rear lights side by side acc. to EC, protected and integrated in the rear beam; 2 rear fog light and reversing light; 2 large contouring lights with rubber arm; side marker lights in LED

Steel parts shot blasted, KTL primed and powder-coated; standard paint finish (single colour); side and underride guards and lighting supports coated in white; axles incl. wheel hubs in RAL 9005; add-on parts in black or galvanised, rims in natural silver, contour marking in accordance with ECE-R48



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Subject to modifications!
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