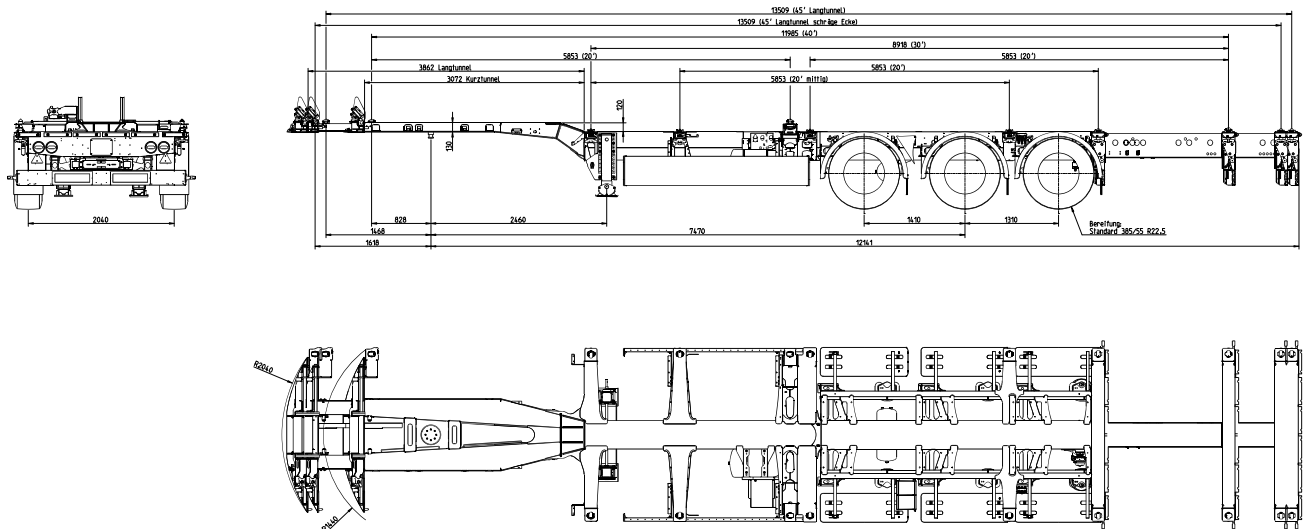


Box Liner

» Type: SDC 27 eLTU45-2



Extendable Chassis with corresponding locks for container transport: 1 x 40' with tunnel, 1 x 45' long tunnel EC; 2 x 20', 1x 20' rear flush (Optional: 1x 20' centred (also for tank containers up to 34 t), 1x 20' centred up to 7.82 tank containers / SWAP up to 34 t, ADR approval certificate with FL, AT; 1x 30' flush with rear, 1x 40' without tunnel)



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 eLTU45-2 |
| King Pin load (technically possible): | 17,000 kg |
| Axle load: | 27,000 kg |
| Perm. total weight: | 44,000 kg |
| Tare weight: | approx. 4,575 kg |
| Payload: | approx. 39,425 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 corner, EC) | 12,000 mm |
| Distance kingpin - rear end: (45' long tunnel, straight corners, EC) | 12,141 mm |

(Dimensions and weights for standard units)

Load distribution TU45-2:

| | Total weight of Container (kg) | Coupling load (kg) | | Axle load (kg) | | Total weight (kg) |
|--|--------------------------------|--------------------|-------|----------------|-------|-------------------|
| | | (kg) | (%) | (kg) | (%) | |
| 1x 20' on center* | 34000 | 11566 | 30,0% | 27009 | 70,0% | 38575 |
| 1x 20' on center | 29600 | 10209 | 29,9% | 23966 | 70,1% | 34175 |
| 1x 20' - rear flush* | 27400 | 4967 | 15,5% | 27008 | 84,5% | 31975 |
| 1x 20' - rear flush | 23900 | 4470 | 15,7% | 24005 | 84,3% | 28475 |
| 1x 20' - rear flush, first axle lifted | 15900 | 4503 | 22,0% | 15972 | 78,0% | 20475 |
| 2x 20'* | 2x17.000 | 11566 | 30,0% | 27009 | 70,0% | 38575 |
| 30' - rear flush* | 26200 | 3783 | 12,3% | 26992 | 87,7% | 30775 |
| 40'* | 34000 | 11566 | 30,0% | 27009 | 70,0% | 38575 |
| 40' | 29600 | 10209 | 29,9% | 23966 | 70,1% | 34175 |
| 45' chamfered corners* | 34000 | 11680 | 30,3% | 26895 | 69,7% | 38575 |
| 45' straight corners | 33100 | 10735 | 28,5% | 26940 | 71,5% | 37675 |

*with permissible axle load up to 27 t

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; under-run 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: 1 x 40' with tunnel, 1 x 45' long tunnel EC; 2 x 20', 1x 20' rear flush, (Optional: 1x 20' centre (also for tank containers up to 34 t), 1x 20' centre up to 7.82 tank containers / SWAP up to 34 t, ADR approval certificate with FL, AT; 1x 30' flush with rear, 1x 40' without tunnel)

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

Option: 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 under-ride 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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