

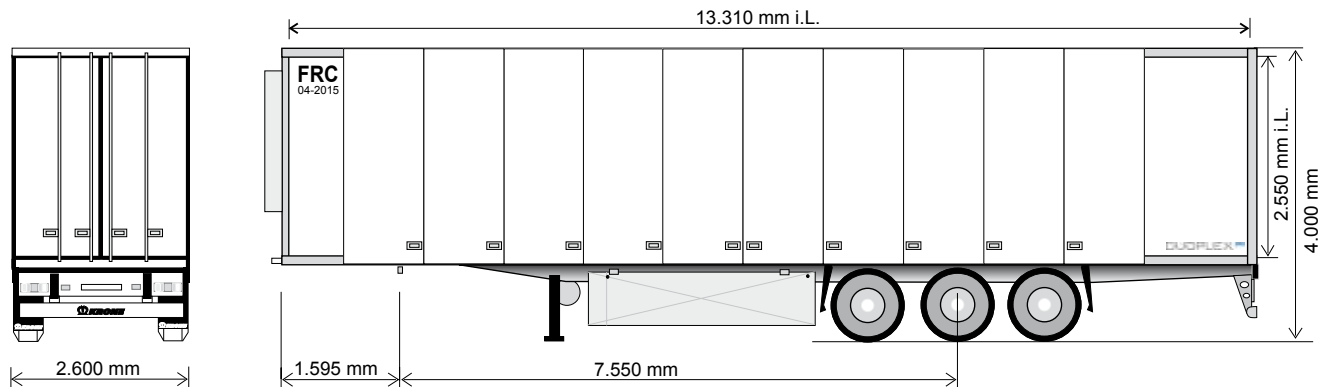
# Cool Liner

Type: SDR 27 eL2-FW

DUOPLEX<sup>GFK</sup>  
Folding Door



## 3 axle refrigerated trailer in folding door style with ATP/FRC certificate – side view and rear view



### Technical data

Type:	SDR 27 eL2-FW
King Pin load:	12,000 kg
Axle load (technically possible):	27,000 kg
Perm. total weight (technically possible):	39,000 kg
Tare weight (without cooling unit):	ca. 9,860 kg
Tare weight (with cooling unit and tank):	ca. 10,760 kg
Coupling height unloaded:	1,150 mm
Axle spread:	1,310 / 1,310 mm
Internal length:	13,310 mm
Internal width:	2,490 mm
Internal height:	2,550 mm

(Dimensions and weights for standard units)

### Technical data

External length:	13,550 mm
External width:	2,600 mm
Total height unloaded:	4,000 mm
Loading volume:	ca. 84,5 m <sup>3</sup>

### Panel thicknesses

Front wall:	100 mm
Side wall (fixed):	50 mm*
Side wall (folding doors):	50 mm
Roof:	110 mm
Container rear door:	90 mm
Floor:	125 mm

\*= optional available: 60 mm

### Technische description:

Double T-longitudinal beams and cross members, rear traverse with diagonal reinforcements, without outer frame and beam for self-supporting box, integrated in the body-work	Self-supporting box, highly insulated plastic construction, all panels highly diffusion tight due to gel coat cover on both sides, all foams used are 100% CFC-free
2 mechanically operated landing legs, 2 x 12 tonnes capacity, half round compensating feet	Roof made of sandwich panels with appropriate integrated cabling for temperature sensor and lighting system; GRP reinforced inside and outside 2,5mm; 4 stainless steel flush ceiling lamps, recessed in the roof
Low-maintenance axles with air suspension and disc brakes (430 mm); raise/lower valve (1 valve) incl. auto reset; Rims centre nave	Front wall sandwich panel including reinforcement and cutaways for installation of cooling unit; shock test according to Swedish norm, 50 mm recess with 4 vertical alloy distance profiles, Front wall with protection wall (5 mm)
Tyres: 6 x 385/65 R 22.5, brand: Krone choice	Side wall (left) sandwich panel, GRP reinforced outside 2,5 mm and inside 3 mm, 325 mm high alloy kick strip fully welded to floor
Without spare wheel carrier	Folding wall (right) 2 x 5 wing side doors, foldable to front and rear, integrated door locks, including door retainer and hinged door lock, one fixed part, front (approx. 500 mm) and rear (approx. 1100 mm), through loading width approx. 11.835 mm
Wheel covering according to EC-regulations 78/549/EWG ff. and 91/226 EWG, including black mud flaps; Spray suppression according to EC-regulations	GRP faced container type double rear doors; alloy steel die cast hinges on each door, multiple lipped door sealing system with outside dust protection, one pair of stainless steel door lock rods, 4 door lockings with 1 hand operation
EC braking system including vehicle stabilising system; low-maintenance automatic; spring-loaded hand brake; 2S/2M EBS system, 2 sensors on each axle with RSS, diagnostics on ISO 7638 socket (EBS)	Load lock rails (type: airline), recessed sideways in floor, air duct for optimum air distribution, ATP-Certificate, contactless light-switch, cooling unit by request for extra charge
24 volts lighting system with 2 x 7-pin socket DIN ISO 1185/3731; front and rear marker lights; with two multi-function rear lights acc. to EC incl. rear fog light and reversing lights; 2 large contouring lights with rubber arm; side marker lights in LED	Steel parts shot blasted, with KTL System and high-quality surface coating; axles incl. wheel hubs coated black; underrun protection and light supports white for safety reasons, powder-coated; wheels silver with high-quality paint finish; accessories black or galvanized; laminate coating coloured in RAL 9010 white; reflective outline marking according to ECE-R48
Plastic fuel tank, approx. 240 litres (when equipped with cooling unit); closed pallet box for 36 Euro-pallets, 1 PVC tool box	
Low-noise alloy floor; floor load capacity tested acc. to CSC/EN 283; reinforced at rear	

Subject to modifications!  
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