



Technical data

Type:	SDR 27 eL4-DS
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):	approx. 7,830 kg
Coupling height unloaded:	1,150 mm
Axle spread:	1,310 / 1,310 mm
Internal length:	13,310 mm
Internal width:	2,465 mm
Internal height:	2,650 mm

Dimensions and weights for standard units)

Technical description:

Continuous chassis construction with double T/Z-profile longitudinal beams and cross members; rear traverse with diagonal reinforcements, neck height: 10 mm	Self-supporting box in thermal bridge free panel construction, panels on both sides with steel outer skin (painted outside, inside PVC coated); side walls inside with GRP covering (instead of steel); foam 100 % CFC-free
2 mechanically operated landing legs, 2 x 12 tonnes capacity, half round with base plate	Roof as sandwich panel; LED-flush ceiling lamps, door contact switch for ceiling lamps
Low-maintenance axles with air suspension and disc brakes (430 mm); raise/lower valve (1 valve) incl. auto reset	Front wall as sandwich panel; floor connection with chafe-resistant kick strip; 4 vertical alloy distance profiles for optimal air flow; front wall with bolted protection wall
Tyres: 6 x 385/65 R 22.5, brand: Krone choice	Side wall as sandwich panel; steel reinforcements for meat hang rails integrated into the walls, floor connection with chafe-resistant kick strip; Double deck rails for extra 33 pallets, recessed in the side walls, full length 1.600m from the roof and 22 double deck bars (weight bearing approx. capacity 10 KN)
Wheel covering according to EC-regulations; Spray suppression according to EC-guidelines	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; alloy chafe-resistant kick strip inside the doors
spare wheel carrier as an option	Air duct; ATP-certificate; load securing certificate according to EN 12642 Code XL; cooling unit by request for extra charge
Brake system according to ECE R 13, including vehicle stabilising system; spring parking brake; 2S/2M EBS system, 2 sensors on one axle with RSS, diagnostics by ISO 7638 socket (EBS)	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
Lights according to UN ECE reg. no. 48; 24 volts lighting system with 2 x 7-pin socket DIN ISO 1185/3731; front and rear marker lights; two multi-function rear lights incl. rear fog light and reversing lights; contouring lights, number plate lights and side marker lights in LED	
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, PIEK qualified; floor load capacity tested acc. to CSC/EN 283; reinforced at rear	