



3-axle semitrailer with sliding floor conveyor system



S.SF sliding floor Model: S.SF 24SL

Technical specifications

Axles	3 x 9,000 kg
Track / Spring centre	1,310 / 1,310 mm
Wheelbase	7,700 mm
Tyres	385 / 65 R 22.5"
Aggregate load (technical)	27,000 kg
Permitted full weight	35,000 / 39,000 kg
Unladen weight*	7,700 kg
max. permissible payload	27,400 / 31,400 kg
Overall length	14,000 mm
Overall width	2,550 mm
Loading length, clear	13,532 mm
Loading width, clear	2,470 mm
Front section dimensions	1,590 mm
Distance between kingpin and semitrailer landing gear	2,420 mm
Rear loading height, unladen	1,180 mm
Rear height when laden	1,140 mm
Clear height front	2,660 mm
Clear height rear	2,820 mm
Loading volume	approx. 92 m ³
Fifthwheel height, unladen	1,150 mm
Fifthwheel height, laden	1,110 mm
Overall height when laden, approx.	4,000 mm

All dimensions and weights are approximate. Specifications relate to a standard vehicle without consideration for any possible additional equipment.
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Fittings

Chassis: High grade steel (QSTE) welded construction, 2 frame side carriers welded I-version, with carrier specially designed for sliding floor use

Chassis: 3 SAF axles with 22.5" disc brakes incl. EBS (electronic brake system) and RSP (roll stability program); for rims with 120 mm wheel offset, Schmitz Cargobull pneumatic suspension with standard-fit lifting and lowering device

Lighting system: 24 volt, 7-chamber tail lights with integral triangular reflectors, fog lights and reversing lights

Handling equipment: Motor hydraulic sliding floor system with 21 moveable floor boards, optional board thickness of 6 or 10 mm, 2 conveying directions, delivery rate of 110 l/min for optimum operation of the sliding floor system, with remote control for pallet transport; moving wall for complete emptying

Body: Large volume aluminium body, side panel from 35 mm system sections, bulkhead from 25 mm system sections, sub-frame section from rust-free stainless steel, Schmitz Cargobull upper frame section with guide channel for rolling apparatus; rear panel in the form of two-wing aluminium door with 2 recessed espagnolettes; central locking for side operation during pit emptying; aluminium tail portal, reinforced version, upper pivoting transverse arch; 3 removable arches; working platform with aluminium rails bolted to the bulkhead

Tarpaulin: Rolling tarpaulin with corrugated profile, 4 tensioning belts with lashing winches for tarpaulin tensioning, tarpaulin fastened using piping in a connecting member of the upper frame

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