



S.CS 24/L – 13.62 MB – VARIOS® – large volume carrying, three-axle semitrailer with curtainsider tensioned tarpaulin design



S.CS MEGA with VARIOS®-body Model: S.CS 24/L – 13.62 MB VARIOS®

Technical specifications

Axles	3 x 9,000 kg
Track / Spring centre	2,040 / 1,300 mm
Disc brakes	Ø 430 mm
Wheelbase	1,310 / 1,310 mm
Tyres	385 / 55 R 22.5*
Trailer load	12,000 kg
Aggregate load (technical)	27,000 kg
Gross vehicle weight (technical)	39,000 kg
Unladen weight*	6,870 kg
Payload (technical)	32,425 kg
Overall length	13,720 mm
Overall width	2,550 mm
Internal body length	13,620 mm
Internal body width (incl. door threshold)	2,480 mm
Side through loading length	13,090 mm
Body height internal front	2,750 / 3,050 mm
Body height internal rear	2,900 / 3,050 mm
Through loading height laterally front	2,600 / 2,900 mm
Through loading height laterally rear	2,750 / 2,900 mm
Frame height fr. / re.	90 / 350 + 28 mm
Fifth-wheel height (loaded**)	965 mm
Rear loading height (loaded)	1,050 mm
Fully loaded height approx.	4,000 mm

Fittings

Chassis: bolted chassis with 10 year guarantee against rusting through of the hot galvanized parts; outer frame with tarpaulin hook-in edge and 3 pairs of stanchion pockets; through securing holes in the outer frame; 17 pairs of securing rings in the outer frame with approx. 2,000 kg tensile force applicable per ring (DIN 75410)

ROTOS® running gear: Trademark components with disc brake incl. EBS (electronic braking system) controller and RSP (Roll Stability Program); MRH air suspension (multi-ride height); adjustment of the ramp height using central lifting/lowering device with AUTO RESET function

Lighting system: 24 volt; low maintenance, multi-chamber lights with LED tail light

Body: Aluminium bulkhead 2,600 mm high with sloping bulkhead roof, internal load protection from 750 mm high steel plate 2 steel rear corner supports with integral tarpaulin tensioner; pairs of moveable Schmitz Cargobull jointed stanchions with pockets for 5 rows of aluminium laths; height adjustable design (front 6 x 50 mm, rear 3 x 50 mm)

Aluminium mono hinged door: of the same height as the body, with two recessed espagnolettes per side

Pallet floor: 28 mm plywood, loadable up to 7,100 kg stacker axle load (strength test in accordance with DIN EN 283)

Schmitz Cargobull sliding tarpaulin safety roof: 180 mm height with undivided aluminium outer spars; optional: hydraulic roof lift

CARGOFIX sliding tarpaulins: highly loadable giving 880 g/m² with reinforced stanchions

* Unladen weight with spare wheel well and without additional fittings

** Other body heights are possible with different trailer coupling heights
Issued: 20.08.2008

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