



Three-axle rear tipper semitrailer with aluminium box-body



S.KI HEAVY Model: S.KI 39 S 8.5 SK

Technical specifications

Axles	3 x 13,000 kg
Axle spread / wheelbase	1,310 / 5,240 mm
Spring track / track width	900 mm / 1,845 mm
Loading length / loading width	8,850 mm / 2,360 mm
Dropside height	1,630 mm
Loading volume	34.0 m ³
Semitrailer height loaded – min. recommended	1,220 mm
Semitrailer height loaded - Semitrailer horizontal	1,200 mm
Semitrailer height loaded max. permissible	1,300 mm
Semitrailer height empty & coupled – Semitrailer horiz.	1,230 mm
Semitrailer height empty & coupled - max. permissible	1,370 mm
Floor height above trailer coupling	488 mm
Loading height above semitrailer coupling	3,348 / 3,488 mm
Front overhang / * with platform	1,725 / *2,225 mm
Front overh. radius (front beam)/with spare wheel	1,775 / 1,925 mm
* with platform	2,390 mm
Pivoting radius as per ISO 1726	2,300 mm
Centre of rear axle to rear tipper body / chute	1,490 mm
Rear tipper underride guard to rear tipper body	377 mm
Max. height when tipped	approx. 9,000 mm
Tipping cylinder piston swept volume approx.	
high pressure / low pressure	111 / 119 litre
Overall length / overall width	9,765 mm / 2,550 mm
Overall height (empty & horizontal)	3,350 mm
Gross weight technically possible	61,000 kg

* Additional fittings

All dimensions and weights are approximate. The data relate to a vehicle with base fittings without taking into consideration possible additional fittings. Issued: 11.04.2007

Fittings

Chassis: High quality, welded, fine grain steel, frame side rails in a welded, double-T style design; stable box body cross-members to allow torsion; stable pickup plate with 2" King Pins (or 3.5" if required) to DIN 74080.

Chassis: BPW three-axle unit, 3 x 13 t, with drum brakes, thrust cams with automatic linkage slack adjusters, brake size 420 x 200 mm, asbestos-free brake pads, low-maintenance design, hub centring. Axle lift for the 1st axle, controllable for both sides; conventional air suspension, with automatic pneumatic axle lift control, lifting and lowering through a rotary slide valve on the chassis
Tyres: 13 times 315/80 R 22.5" - manufacturer of our choice, mounted on steel disks

Chassis components: Still winder, half-round foot, strutting operated from one side, low-maintenance, reinforced design; 1x spare wheel holder in winding version; sideways crash protection; 1 tow coupling with lynch pin facing the left-hand direction of travel; 1 pair of plastic quarter-sized mudguards; 2 chocks with brackets.

Lighting system: 24 V, multi-chamber lights with integral fog lights and reversing headlights

Tipping system: Powered hydraulic tipper system; operating pressure, high pressure to a maximum of 250 bar; front lifting press with protective tube; with hydraulic hose to tractor unit and screwed coupling; screwed tipping bearing as long-life friction bearing; greasable

Body: 6 mm floor and 5 mm side walls made of wear- and dent-resistant HB 450 steel; sturdy all-round upper strap made of fine-grain steel; 17° angled 6 mm bulkhead; rear panel flap 90° vertical, locked by 4 hooks; double-hinged tumbler bearing for hinged rear panel flaps; 2 additional. additional tension locks; working platform accessible from the side with reinforced ladder.

Trailer

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