



S.KI LIGHT | SOLID Construction*

S.KI 24 SL 7.2 SR

3-axle rear tipper semitrailer with rounded steel body.

* Depending on the floor and side wall combination of the steel body

Weights			max. permissible	technically	
Gross weight	GG	kg	35.000	39.000	
Aggregate load	AL	kg	24.000	27.000	
Semitrailer weight	SL	kg	11.000	12.000	
Axles		kg		3 x 9.000	
Tyres				385/65 R 22,5*	
Measurements			loaded	unloaded	
Semitrailer height - minimum recommended to max. permissible	S	mm	1.140 - 1.265	1.170 - 1.295	
Semitrailer height - semitrailer horizontal	S	mm	1.150	1.180	
Axle distance		mm	1.210	1.310	
Wheelbase	R	mm	4.900	4.800	
Rear overhang with chute	N	mm	2.520	2.720	
Rear overhang with supported hinged tailgate	N	mm	2.595	2.695	
Rear overhang with combi-door vertical	N	mm	2.655	2.755	
Body height	BH	mm	1.300	1.460	1.660
Loading volume with chute	V	m ³	-	24,0	27,5
Loading volume with supported hinged tailgate	V	m ³	21,8	24,6	28,2
Loading volume with combi-door vertical	V	m ³	-	25,2	28,6
Overall height unloaded horizontal without tarpaulin	HA	mm	2.755	2.925	3.125
Overall height unloaded horizontal with rollup tarpaulin	HA	mm	2.865	3.035	3.235
Overall height unloaded horizontal with sliding tarpaulin	HA	mm	3.155	3.325	3.525
Overall height unloaded tipped without tarpaulin	HK	mm	7.690	7.830	8.030
Overall height unloaded tipped with rollup tarpaulin	HK	mm	7.780	7.920	8.090
Overall height unloaded tipped with sliding tarpaulin	HK	mm	8.180	8.320	8.500
Pivoting radius front only body	F	mm	1.360	1.380	1.405
Pivoting radius front with rollup tarpaulin and platform	F	mm	1.600	1.600	1.600
Pivoting radius front with sliding tarpaulin	F	mm	1.715	1.750	1.790
Pivoting radius rear as par ISO 1726 without spare wheel	G	mm	2.300	2.300	2.300
Pivoting radius rear as par ISO 1726 with spare wheel	G	mm	2.120	2.120	2.120
Internal length with chute	L	mm	-	7.300	7.300
Internal length with supported hinged tailgate	L	mm	7.480	7.480	7.480
Internal length with combi-door	L	mm	-	7.660	7.690
Front overhang only body	E	mm	830	830	830
Front overhang with rollup tarpaulin and platform	E	mm	1.290	1.290	1.290
Front overhang with sliding tarpaulin	E	mm	1.135	1.180	1.240
Maximum tipping angle		°	48	48	48
Body height from trailer coupling to body floor	C	mm	285	285	285
Distance from centre of rear axle to body/chute at rear		mm	1.410	1.410	1.410
Rear edge of underride guard to rear edge of well		mm	max. 400	max. 400	max. 400
Centre of heating funnel to king pin	X	mm	160	160	160
Centre of heating funnel to centre of longitudinal axis	Y	mm	1.080	1.080	1.080