



S.KI LIGHT | SOLID Construction*

S.KI 24 SL 7.2 SR

3-axle rear-tipper semitrailer with rounded steel body for all-wheel drive semitrailer tractors

* 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	1.270 - 1.390		1.300 - 1.420
Semitrailer height - semitrailer horizontal	S	mm	1.290		1.320
Axle distance		mm			1.310
Wheelbase	R	mm			4.800
Rear overhang with chute	N	mm			2.720
Rear overhang with supported hinged tailgate	N	mm			2.695
Rear overhang with combi-door vertical	N	mm			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	2.905	3.065	3.265
Overall height unloaded horizontal with rollup tarpaulin	HA	mm	3.015	3.175	3.375
Overall height unloaded horizontal with sliding tarpaulin	HA	mm	3.305	3.465	3.665
Overall height unloaded tipped without tarpaulin	HK	mm	7.830	7.970	8.170
Overall height unloaded tipped with rollup tarpaulin	HK	mm	7.920	8.060	8.230
Overall height unloaded tipped with sliding tarpaulin	HK	mm	8.320	8.460	8.640
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