



## S.KI LIGHT | SOLID Construction\*

### S.KI 18 SL 7.2 SR

**2-axle rear-tipper semitrailer  
with rounded steel body  
for 3-axle semitrailer tractors**

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

Weights			max. permissible		technically
Gross weight	GG	kg		32.500	33.000
Aggregate load	AL	kg		18.000	18.000
Semitrailer weight	SL	kg		14.500	15.000
Axles		kg			2 x 9.000
Tyres					385/65 R 22,5*
Measurements			loaded		unloaded
Semitrailer height - minimum recommended to max. permissible	S	mm	1.270 - 1.420		1.300 - 1.450
Semitrailer height - semitrailer horizontal	S	mm	1.280		1.310
Axle distance		mm			1.310
Wheelbase	R	mm			4.745
Rear overhang with chute	N	mm			2.720
Rear overhang with supported hinged tailgate	N	mm			2.040
Rear overhang with combi-door vertical	N	mm			2.100
Body height	BH	mm	1.300	1.460	1.660
Loading volume with chute	V	m <sup>3</sup>	-	24,0	27,5
Loading volume with supported hinged tailgate	V	m <sup>3</sup>	21,8	24,6	28,2
Loading volume with combi-door vertical	V	m <sup>3</sup>	-	25,2	28,6
Overall height unloaded horizontal without tarpaulin	HA	mm	2.965	3.125	3.325
Overall height unloaded horizontal with rollup tarpaulin	HA	mm	3.075	3.235	3.435
Overall height unloaded horizontal with sliding tarpaulin	HA	mm	3.365	3.525	3.725
Overall height unloaded tipped without tarpaulin	HK	mm	7.900	8.040	8.250
Overall height unloaded tipped with rollup tarpaulin	HK	mm	7.950	8.090	8.270
Overall height unloaded tipped with sliding tarpaulin	HK	mm	8.210	8.350	8.530
Pivoting radius front only body	F	mm	1.755	1.790	1.835
Pivoting radius front with rollup tarpaulin and platform	F	mm	2.200	2.200	2.200
Pivoting radius front with sliding tarpaulin	F	mm	2.250	2.290	2.335
Pivoting radius rear as par ISO 1726 without spare wheel	G	mm	2.380	2.380	2.380
Pivoting radius rear as par ISO 1726 with spare wheel	G	mm	2.380	2.380	2.380
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	1.540	1.540	1.540
Front overhang with rollup tarpaulin and platform	E	mm	2.000	2.000	2.000
Front overhang with sliding tarpaulin	E	mm	1.850	1.890	1.950
Maximum tipping angle		°	48	48	48
Body height from trailer coupling to body floor	C	mm	355	355	355
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	870	870	870
Centre of heating funnel to centre of longitudinal axis	Y	mm	1.080	1.080	1.080