



## S.KI LIGHT | SOLID Construction\*

### S.KI 24 SL 8.2 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	1.410
Wheelbase	R	mm	5.900	5.800	5.700
Rear overhang with chute	N	mm	2.620	2.720	2.820
Rear overhang with supported hinged tailgate	N	mm	2.595	2.695	2.795
Rear overhang with combi-door vertical	N	mm	2.655	2.755	2.855
Body height		mm	1.460	1.660	1.860
Loading volume with chute	V	m <sup>3</sup>	27,3	31,3	35,2
Loading volume with supported hinged tailgate	V	m <sup>3</sup>	27,9	31,9	35,9
Loading volume with combi-door vertical	V	m <sup>3</sup>	28,5	32,3	36,5
Overall height unloaded horizontal without tarpaulin	HA	mm	2.925	3.125	3.325
Overall height unloaded horizontal with rollup tarpaulin	HA	mm	3.035	3.235	3.435
Overall height unloaded horizontal with sliding tarpaulin	HA	mm	3.325	3.525	3.725
Overall height unloaded tipped without tarpaulin	HK	mm	8.695	8.730	8.910
Overall height unloaded tipped with rollup tarpaulin	HK	mm	8.695	8.790	8.970
Overall height unloaded tipped with sliding tarpaulin	HK	mm	9.020	9.200	9.380
Pivoting radius front only body	F	mm	1.380	1.405	1.430
Pivoting radius front with rollup tarpaulin and platform	F	mm	1.600	1.600	1.660
Pivoting radius front with sliding tarpaulin	F	mm	1.750	1.790	1.840
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	2.300	2.300	2.300
Internal length with chute	L	mm	8.300	8.300	8.300
Internal length with supported hinged tailgate	L	mm	8.480	8.480	8.480
Internal length with combi-door	L	mm	8.660	8.690	8.720
Front overhang only body	E	mm	890	950	1015
Front overhang with rollup tarpaulin and platform	E	mm	1.290	1.290	1.390
Front overhang with sliding tarpaulin	E	mm	1.180	1.240	1.300
Maximum tipping angle		Grad	47,6	47,6	47,6
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	1080	1080	1080