



# S.KI LIGHT | S.KI 24 SG 8.2 AK

3-axle rear tipper semi-trailer chassis in offset design with aluminium box body

Weights			max. permissible			technically	
Gross weight	GG	kg	36,000			39,000	
Aggregate load	AL	kg	24,000			27,000	
semi-trailer weight	SL	kg	12,000			12,000	
Tyres			385/65 R 22.5"			385/65 R 22.5"	
Measurements			loaded			unloaded	
semi-trailer height - min. recommendation to max. permissible	S	mm	1,125 - 1,240			1,155 - 1,270	
semi-trailer height - semi-trailer horizontal	S	mm	1,140			1,170	
<b>Axle distance</b>		mm				1,310	
Wheelbase	R	mm				5,600	
Rear overhang with overlying pendulum tailgate 20°	N	mm				2,910	
Rear overhang with overlying pendulum flap 90°	N	mm				2,910	
Rear overhang with combi-door vertical	N	mm				2,920	
<b>Body height</b>	BH	mm	<b>1900</b>	<b>2000</b>	<b>2100</b>	<b>2200</b>	<b>2300</b>
Load volume with overlying pendulum tailgate 20°	V	m <sup>3</sup>	39.1	-	43.2	-	-
Load volume with overlying swing flap 90°	V	m <sup>3</sup>	40.2	42.4	44.6	46.7	49.6
Load volume with combi-door vertical	V	m <sup>3</sup>	40.2	42.4	44.6	46.7	49.6
Overall height unloaded horizontal without tarpaulin	HA	mm	3,290	3,390	3,490	3,590	3,690
Overall height unloaded horizontal with rollup tarpaulin	HA	mm	3,400	3,500	3,600	3,700	3,800
Overall height unloaded tipped without tarpaulin	HK	mm	8,810	8,900	8,990	9,090	9,190
Overall height unloaded tipped with rollup tarpaulin	HK	mm	8,935	9,025	9,115	9,215	9,315
Overall height unloaded tipped with sliding tarpaulin	F	mm	1,740	1,740	1,740	1,740	1,860
Swing-through radius front with platform on bulkhead	F	mm	1,710	1,735	1,765	1,795	1,825
Pivoting radius rear as par ISO 1726 without e-wheel	G	mm	2,300	2,300	2,300	2,300	2,300
Pivoting radius rear as par ISO 1726 with electric wheel	G	mm	2,300	2,300	2,300	2,300	2,300
Length in the light with pendulum flap in place 20°	L	mm	8,500	-	8,500	-	-
Length in the light with overlying swing flap 90°	L	mm	8,750	8,767	8,790	8,807	8,825
Internal length with combi door	L	mm	8,750	8,767	8,790	8,807	8,825
Front overhang with rollup tarpaulin and plattform	E	mm	1,450	1,450	1,450	1,450	1,600
Front overhang with platform on bulkhead	E	mm	1,410	1,445	1,490	1,525	1,560
Max. tipping angle		degrees	47.5	47.5	47.5	47.5	47.5
Body height from trailer coupling to body floor	C	mm	220	220	220	220	220
Centre of rear axle to rear edge of body / combi door		mm	1,610	1,610	1,610	1,610	1,610
Centre of rear axle to rear edge of body / overlying swing flap		mm	1,600	1,600	1,600	1,600	1,600
Driving height		mm	470	470	470	470	470
Overall length	LA	mm				E+R+N	