



# S.KI LIGHT | S.KI 24 SL 9.6 AK

3-axle rear tipper semi-trailer with aluminium box body

Weights			max. permissible				technically	
Gross weight	GG	kg	36,000				39,000	
Aggregate load	AL	kg	24,000				27,000	
Fifth wheel load	SL	kg	12,000				12,000	
Driving height	FH	mm	470				470	
Tyres			385/65R22.5				425/65R22.5	
<b>Measurements</b>			<b>loaded</b>				<b>unloaded</b>	
semi-trailer height - min. recommendation to max. permissible	S	mm	1,140-1,270				1,170-1,300	
semi-trailer height - semi-trailer horizontal	S	mm	1,150				1,180	
<b>Axle distance</b>		mm					<b>1,310</b>	
Wheelbase	R	mm					2,980	
Rear overhang with P-door inset	N	mm					2,910	
Rear overhang with overlying swing flap 90°/20°	N	mm					2,920	
Rear overhang with combi-door/door 1:1	N	mm					2,920	
<b>Body height</b>	BH	mm	<b>1650</b>	<b>1900</b>	<b>2000</b>	<b>2100</b>	<b>2200</b>	<b>2300</b>
Loading volume with P-door inset	V	m <sup>3</sup>	-	44.8	47.2	49.7	-	-
Loading volume with overlying swing flap 90°/20°	V	m <sup>3</sup>	38.8	44.8	47.2	49.7	52.2/-	54.6/-
Loading volume with combi-door/door 1:1	V	m <sup>3</sup>	38.8	44.8	47.2	49.7	52.2	54.6
Overall height* unloaded horizontal without tarpaulin	HA	mm	3,200	3,450	3,550	3,650	3,750	3,850
Overall height* unloaded horizontal with rollup tarpaulin	HA	mm	3,310	3,560	3,660	3,760	3,860	3,960
Overall height* unloaded horizontal with sliding tarpaulin	HA	mm	3,600	3,850	3,950	4,050	4,150	4,250
Overall height* unloaded tipped without tarpaulin	HK	mm	9,305	9,425	9,520	9,620	9,720	9,820
Overall height* unloaded tipped with rollup tarpaulin	HK	mm	9,395	9,515	9,610	9,710	9,810	9,900
Overall height* unloaded tipped with sliding tarpaulin	HK	mm	9,550	9,790	9,890	9,990	10,090	10,190
Pivoting radius front with rollup tarpaulin and plattform	F	mm	1,600	1,700	1,700	1,700	1,820	1,820
Pivoting radius front with sliding tarpaulin	F	mm	1,800	1,870	1,895	1,920	1,950	1,975
Pivoting radius rear as par ISO 1726 without spare wheel	G	mm	2,300					
Pivoting radius rear as par ISO 1726 with spare wheel	G	mm	2,300					
Length in the light with P-door inset	L	mm	-	9,750	9,767	9,790	-	-
Length in the light with overlying swing flap 90°	L	mm	9,710	9,750	9,767	9,790	9,807	9,825
Length in the light with overlying swing flap 20°	L	mm	9,710	9,750	9,767	9,790	-	-
Length in the light with combi-door/door 1:1	L	mm	9,710	9,750	9,767	9,790	9,807	9,825
Front overhang with rollup tarpaulin and plattform	E	mm	1,290	1,390	1,390	1,390	1,540	1,540
Front overhang with sliding tarpaulin	E	mm	1,265	1,360	1,390	1,425	1,465	1,535
Max. tipping angle		degrees	44.5	44.5	44.5	44.5	44.5	44.5
Overall height from fifth wheel to body floor	C	mm	370					
Centre of rear axle to rear edge of body / P-door		mm	1,611					
Centre of rear axle to rear edge of body / combi-door / door 1:1		mm	1,610					
Centre of rear axle to rear edge of body/ overlying pendulum blade 90°/20°	AL	mm	1,610					
Overall length		mm	E+R+N					

\*Overall height with 385/65R22,5 tyres, plus 30mm with 425/65R22,5 tyres