



S.KI LIGHT | S.KI 24 SL 10.5 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
Trailer load	SL	kg	12,000			12,000
Driving height	FH	mm	470			470
Tyres	S	mm	385/65R22.5			425/65R22.5
Measurements	S	mm	loaded			unloaded
semi-trailer height - min. recommendation to max. permissible		mm	1,140-1,280			1,170-1,310
semi-trailer height - semi-trailer horizontal	R	mm	1,150			1,180
Axle distance	N	mm	1310			1410
Wheelbase	N	mm	7,350			7,250
Rear overhang with combi-door/ P-door	N	mm	2,920			3,020
Rear overhang with door 1:1	BH	mm	2,920			3,020
Rear overhang with overlying swing flap 90°	V	m ³	2,920			3,020
Body height	V	m ³	1650	1900	2100	2200
Load volume with combi-door/door 1:1	V	m ³	41.6	48.2	53.5	56.2
Loading volume with single P-door	HA	mm	41.6	-	53.5	-
Loading volume with overlying swing flap 90°	HA	mm	41.6	48.2	53.5	56.2
Overall height* unloaded horizontal without tarpaulin	HA	mm	3,200	3,450	3,650	3,750
Overall height* unloaded horizontal with rollup tarpaulin	HK	mm	3,310	3,560	3,760	3,860
Overall height* unloaded horizontal with sliding tarpaulin	HK	mm	3,600	3,850	4,050	4,150
Overall height* unloaded tipped without tarpaulin	HK	mm	9,430	9,560	9,760	9,860
Overall height* unloaded tipped with rollup tarpaulin		mm	9,320	9,650	9,850	9,950
Overall height* unloaded tipped with sliding tarpaulin	F	mm	9,665	9,915	10,115	10,215
Pivoting radius front with rollup tarpaulin and plattform	F	mm	1,620	1,700	1,700	1,820
Pivoting radius front with sliding tarpaulin	G	mm	1,800	1,870	1,920	1,950
Pivoting radius rear as par ISO 1726 without spare wheel	G	mm			2,300	
Pivoting radius rear as par ISO 1726 with spare wheel	L	mm			2,300	
Internal length with combi-door/door 1:1	L	mm	10,460	10,500	10,540	10,557
Internal length with single-leaf P-door	L	mm	-	-	10,540	-
Internal length with overlying swing flap 90°		mm	10,460	10,500	10,540	10,557
Front overhang with rollup tarpaulin and plattform	E	degrees	1,290	1,390	1,390	1,540
Front overhang with sliding tarpaulin	E	mm	1,260	1,360	1,425	1,460
Max. tipping angle		mm	40.8	40.8	40.8	40.8
Overall height from fifth wheel to body floor	C	mm			370	
Centre of rear axle to rear edge of body / combi-door		mm			1,610	
Centre of rear axle to rear edge of body / door 1:1/ P-door		mm			1,610	
Centre of rear axle to rear edge of body/ overlying swing flap 90°		mm			1,610	
Overall length		mm			E+R+N	

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