



S.KI LIGHT | S.KI 24 SG 9.6 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
Driving height	FH	mm	470					470
Tyres			385/65R22.5					385/65R22.5
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
Axle distance		mm						1310
Wheelbase	R	mm						6,600
Rear overhang with combi-door vertical	N	mm						2,920
Rear overhang with door 1:1	N	mm						2,920
Rear overhang with overlying swing flap 90°	N	mm						2,910
Body height	BH	mm	1900	2000	2100	2200	2300	
Load volume with combi-door vertical	V	m³	44.8	47.2	49.7	52.2	54.6	
Load volume with door 1:1	V	m³	44.8	47.2	49.7	52.2	54.6	
Load volume with overlying swing flap 90°	V	m³	44.8	47.2	49.7	52.2	54.6	
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	9,260	9,360	9,455	9,550	9,650	
Overall height unloaded tipped with rollup tarpaulin	HK	mm	9,385	9,485	9,580	9,675	9,775	
Swing-through radius at the front with roller tarpaulin and platform on the frame	F	mm	1,740	1,740	1,740	1,740	1,860	
Swing-through radius at front with roller tarpaulin and platform on trough bulkhead	F	mm	1,710	1,735	1,765	1,795	1,825	
Pivoting radius rear as par ISO 1726 without spare wheel	G	mm	2,300	2,300	2,300	2,300	2,300	
Pivoting radius rear as par ISO 1726 with spare wheel	G	mm	2,300	2,300	2,300	2,300	2,300	
Internal length with combi-door	L	mm	9,750	9,767	9,790	9,807	9,825	
Length in the light with door 1:1	L	mm	9,750	9,767	9,790	9,807	9,825	
Length in the light with overlying swing flap 90°	L	mm	9,750	9,767	9,790	9,807	9,825	
Front overhang with rollup tarpaulin and platform	E	mm	1,450	1,450	1,450	1,450	1,600	
Overhang at front with roller tarpaulin and platform on trough bulkhead	E	mm	1,410	1,445	1,490	1,525	1,560	
max. tipping angle		degrees	44.5	44.5	44.5	44.5	44.5	
Overall height from fifth wheel to body floor	C	mm	220	220	220	220	220	
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		mm						1,610
Centre of rear axle to rear edge of body/ overlying swing flap 90°		mm						1,600
Overall length		mm						E+R+N