



S.KI LIGHT | S.KI 24 SL 7.2 AK

3-axle rear tipper semi-trailer with aluminium box body with and without thermal insulation

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	kg	470		470	
Tyres			385/65 R 22.5"		385/65 R 22.5"	
Measurements			loaded		unloaded	
semi-trailer height - min. recommendation to max. permissible	S	mm	1,140 - 1,265		1,170 - 1,295	
semi-trailer height - semi-trailer horizontal	S	mm	1,150		1,180	
Axle distance		mm	1,210		1,310	
Wheelbase	R	mm	4,900		4,800	
Rear overhang with chute	N	mm	2,620		2,720	
Rear overhang with supported hinged tailgate	N	mm	2,610		2,710	
Rear overhang with combi-door vertical	N	mm	2,610		2,710	
Body with 90° overhang	N	mm	2,610		2,710	
Body height	BH	mm	1,350	1,500	1,650	1,900**
Loading volume with chute	V	m ³	24.0	26.5	29.1	33.6
Loading volume with supported hinged tailgate	V	m ³	24.4	27.2	29.9	34.5
Loading volume with combi-door vertical	V	m ³	24.9	27.8	30.7	35.7
Loading volume at 90°	V	m ³	-	-	-	35,7
Overall height* unloaded horizontal without tarpaulin	HA	mm	2,900	3,050	3,200	3,450
Overall height* unloaded horizontal with rollup tarpaulin	HA	mm	3,010	3,160	3,310	3,560
Overall height* unloaded horizontal with sliding tarpaulin	HA	mm	3,300	3,450	3,600	3,850
Overall height* unloaded tipped without tarpaulin	HK	mm	7,840	7,980	8,120	8,350
Overall height* unloaded tipped with rollup tarpaulin	HK	mm	7,930	8,070	8,120	8,440
Overall height* unloaded tipped with sliding tarpaulin	HK	mm	8,130	8,270	8,410	8,620
Pivoting radius front only body	F	mm	1,370	1,395	1,420	1,470
Pivoting radius front with rollup tarpaulin and platform	F	mm	1,620	1,620	1,620	1,695
Pivoting radius front with sliding tarpaulin	F	mm	1,730	1,770	1,800	1,870
Pivoting radius rear as par ISO 1726 without spare wheel	G	mm	2,300	2,300	2,300	2,300
Pivoting radius rear as par ISO 1726 with spare wheel	G	mm	2,120	2,120	2,120	2,120
Internal length with chute	L	mm	7,300	7,300	7,300	7,300
Internal length with external pendulum tailgate	L	mm	7,500	7,500	7,500	7,500
Internal length with combi-door	L	mm	7,650	7,680	7,700	7,750
Internal length surface-mounted 90°	L	mm	-	-	-	7,750
Front overhang only body	E	mm	805	805	805	895
Front overhang with rollup tarpaulin and platform	E	mm	1,290	1,290	1,290	1,390
Front overhang with sliding tarpaulin	E	mm	1,145	1,200	1,255	1,360
Max. tipping angle		degrees	48	48	48	48
Body height from trailer coupling to body floor	C	mm	370	370	370	370
Distance king pin - centre of landing gear	X	mm	145	145	145	145
Centre of heating hopper to centre of longitudinal axle	Y	mm	995	995	995	995
Overall length	LA	mm	E+R+N			

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

**Height 1,900 mm not available with thermal insulation