



# S.KI SOLID | S.KI 18 SL 7.2 AK

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

Weights			max. permissible		technically
Gross weight	GG	kg	32,000		33,000
Aggregate load	AL	kg	18,000		18,000
semi-trailer weight	SL	kg	14,500		15,000
Driving height	FH	mm	470		470
Tyres			385/65 R 22.5"		385/65 R 22.5"
<b>Measurements</b>			<b>loaded</b>		<b>unloaded</b>
semi-trailer height - min. recommendation to max. permissible	S	mm	1,270-1,420		1,300-1,450
semi-trailer height - semi-trailer horizontal	S	mm	1,280		1,310
<b>Axle distance</b>					<b>1,310</b>
Wheelbase	R	mm			4,745
Rear overhang with chute	N	mm			2,065
Rear overhang with supported hinged tailgate	N	mm			2,055
Rear overhang with combi-door vertical	N	mm			2,055
<b>Body height</b>	BH	mm	<b>1,350</b>	<b>1,500</b>	<b>1,650</b>
Loading volume with chute	V	m <sup>3</sup>	24.0	26.5	29.1
Loading volume with supported hinged tailgate	V	m <sup>3</sup>	24.4	27.2	29.9
Loading volume with combi-door vertical	V	m <sup>3</sup>	24.9	27.8	30.7
Overall height* unloaded horizontal without tarpaulin	HA	mm	3,100	2,250	3,400
Overall height* unloaded horizontal with rollup tarpaulin	HA	mm	3,210	3,360	3,510
Overall height* unloaded horizontal with sliding tarpaulin	HA	mm	3,500	3,650	3,800
Overall height* unloaded tipped without tarpaulin	HK	mm	8,015	8,065	8,205
Overall height* unloaded tipped with rollup tarpaulin	HK	mm	8,105	8,155	8,295
Overall height* unloaded tipped with sliding tarpaulin	HK	mm	8,300	8,440	8,585
Pivoting radius front only body	F	mm	1,770	1,805	1,845
Pivoting radius front with rollup tarpaulin and plattform	F	mm	2,200	2,200	2,200
Pivoting radius front with sliding tarpaulin	F	mm	2,260	2,310	2,350
Pivoting radius rear as par ISO 1726 without spare wheel	G	mm	2,380	2,380	2,380
Pivoting radius rear as par ISO 1726 with spare wheel	G	mm	2,380	2,380	2,380
Internal length with chute	L	mm	7,300	7,300	7,300
Internal length with external pendulum tailgate	L	mm	7,500	7,500	7,500
Internal length with combi-door	L	mm	7,650	7,680	7,700
Front overhang only body	E	mm	1,515	1,515	1,515
Front overhang with rollup tarpaulin and plattform	E	mm	2,000	2,000	2,000
Front overhang with sliding tarpaulin	E	mm	1,855	1,910	1,965
Maximum tipping angle		degrees	805	805	895
Body height from trailer coupling to body floor	C	mm	440	440	440
Distance king pin - centre of landing gear		mm	2,450	2,450	2,450
Overall length	AL	mm			E+R+N

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