



S.KI SOLID | S.KI 24 SL 7.2 SR

3-axle rear tipper semi-trailer with rounded steel 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			385/65 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			1,210		1,310	
Wheelbase	R/RH	mm	4,900/6,110		4,800/6,110	
Rear overhang with chute	UEH	mm	1,410		1,410	
Rear overhang with supported hinged tailgate	UEH	mm	1,385		1,385	
Rear overhang with combi-door vertical	UEH	mm	1,435		1,435	
Body height			1,300	1,460	1,560	1,660
Loading volume with chute	V	m ³	21.3	24.0	25.8	27.5
Loading volume with supported hinged tailgate	V	m ³	21.8	24.6	26.4	28.2
Loading volume with combi-door vertical	V	m ³	-	25.2	25.2	28.6
Overall height* unloaded horizontal without tarpaulin	HA	mm	2,765	2,925	3,025	3,125
Overall height* unloaded horizontal with rollup tarpaulin	HA	mm	2,875	3,035	3,135	3,235
Overall height* unloaded horizontal with sliding tarpaulin	HA	mm	3,180	3,340	3,440	3,540
Overall height* unloaded tipped without tarpaulin	HK	mm	7,750	7,905	7,993	8,086
Overall height* unloaded tipped with rollup tarpaulin	HK	mm	7,824	7,965	8,053	8,141
Overall height* unloaded tipped with sliding tarpaulin	HK	mm	8,068	8,223	8,311	8,405
Pivoting radius front only body	F	mm	1,368	1,393	1,410	1,427
Pivoting radius front with rollup tarpaulin and platform	F	mm	1,614	1,614	1,614	1,614
Pivoting radius front with sliding tarpaulin	F	mm	1,725	1,765	1,790	1,815
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	LI	mm	7,310	7,310	7,310	7,310
Internal length with external pendulum tailgate	LI	mm	7,490	7,490	7,490	7,490
Internal length with combi-door	LI	mm	-	7,705	7,723	7,741
Front overhang only body	UEV	mm	845	900	900	900
Front overhang with rollup tarpaulin and platform	UEV	mm	1,287	1,287	1,287	1,287
Front overhang with sliding tarpaulin	UEV	mm	1,242	1,300	1,336	1,373
Maximum tipping angle		degrees	48.2	48.2	48.2	48.2
Body height from trailer coupling to body floor	C	mm	285	285	285	285
Distance king pin - centre of landing gear	KS	mm	2,380	2,380	2,380	2,380
Overall length	LA	mm	UEV+RH+UEH			

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