



S.KI SR SOLID Large Volume

S.KI 24 3AT SL 9.6 SR

3-axle rear-tipper semitrailer with rounded steel body for 3-axle semitrailer tractors

Weights			technically		
Gross weight	GG	kg	42.000		
Aggregate load	AL	kg	27.000		
Semitrailer weight	SL	kg	16.000		
Axles		kg	3 x 9.000		
Tyres			385/65 R 22,5"		
Measurements			loaded		unloaded
Semitrailer height - minimum recommended to max. permissible	S	mm	1.110 - 1.240	1.140 - 1.270	
Semitrailer height - semitrailer horizontal	S	mm	1.120	1.150	
Axle distance		mm	1.310 1.410		
Wheelbase	R	mm	6.470	6.370	
Rear overhang with chute	N	mm	2.720	2.820	
Rear overhang with combi-door vertical	N	mm	2.755	2.855	
Rear overhang with door 1:1	N	mm	2.755	2.855	
Body height	BH	mm	1.460	2.000	2.300
Loading volume with chute	V	m ³	30,6	-	-
Loading volume with combi-door vertical	V	m ³	-	44,4	51,5
Loading volume with door 1:1	V	m ³	-	44,4	51,5
Overall height unloaded horizontal without tarpaulin	HA	mm	2.930	3.470	3.770
Overall height unloaded horizontal with rollup tarpaulin	HA	mm	3.040	3.580	3.880
Overall height unloaded horizontal with sliding tarpaulin	HA	mm	3.330	3.870	4.170
Overall height unloaded tipped without tarpaulin	HK	mm	8.950	9.455	9.740
Overall height unloaded tipped with rollup tarpaulin	HK	mm	8.910	9.520	9.700
Overall height unloaded tipped with sliding tarpaulin	HK	mm	9.060	9.660	9.940
Pivoting radius front only body	F	mm	1.555	1.645	1.720
Pivoting radius front with rollup tarpaulin and platform	F	mm	1.875	1.965	1.965
Pivoting radius front with sliding tarpaulin	F	mm	2.000	2.110	2.205
Pivoting radius rear as par ISO 1726 without spare wheel	G	mm	2.650	2.650	2.650
Pivoting radius rear as par ISO 1726 with spare wheel	G	mm	2.650	2.650	2.650
Internal length with chute	L	mm	9.300	-	-
Internal length with combi-door	L	mm	-	9.750	9.795
Internal length with door 1:1	L	mm	-	9.750	9.795
Front overhang only body	E	mm	1.164	1.235	1.330
Front overhang with rollup tarpaulin and platform	E	mm	1.620	1.725	1.725
Front overhang with sliding tarpaulin	E	mm	1.530	1.670	1.785
Maximum tipping angle		°	44	44	44
Body height from trailer coupling to body floor	C	mm	320	320	320
Distance from centre of rear axle to body/chute at rear		mm	1.445	1.445	1.445
Rear edge of underride guard to rear edge of well		mm	max. 400	max. 400	max. 400
Centre of heating funnel to king pin	X	mm	490	490	490
Centre of heating funnel to centre of longitudinal axis	Y	mm	1.080	1.080	1.080