

ST SERIES

Low loading semitrailers ST series are offered in different options from 2 to 10 axles, width 2.55m, 2.75m or 3.0m.

Depending on the requirements, the semitrailers are produced in different configurations: multiple lengthening, widening with any choice of axles: fixed, steering or hydraulically controlled steering, operated by a remote control, with maximum load up to 16 tonnes. The most popular semitrailers are equipped with 17.5 inch twin wheels. As an option: bottom loading floor 800 mm above the ground in driving position, low profile 205/65 tyres provide perfect

parameters for special-purpose semitrailers for oversize cargo transport. If 800 mm is still too much, it is possible to make special cavities for wheels or for a bucket of a transported machine.

The top floor is also used for cargo transport. It can be used for the transport of additional semitrailer equipment, such as stripes and chains for securing a cargo and tools. It can also be used for the transport of smaller machines, loaded with a crane or optionally, entering thanks to a special ramp.

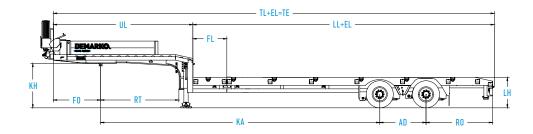
We offer wide adaptation possibilities thanks to the different types and lengths of steel or aluminium ramps, steel construction supports or many lashings for securing cargo, providing easier, safer and more optimal positioning of transported items.

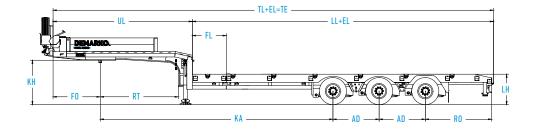


ST 2-AXLE

ST 3-AXLE

MAI	MAIN DIMENSIONS				MAIN DIMENSIONS				
TL	Total length	12.965 mm	RA Clearance radius for trailer	1.651 mm	TL Total length	12.965 mm	RA Clearance radius for trailer	1.651 mm	
EL	Extension length	1x 6.300 mm	AD Axle distance	1.360 mm	EL Extension length	1x 6.300 mm	AD Axle distance	1.360 mm	
TE	Total length extended	19.265 mm	KA Distance from kingpin to the 1st axle	8.210 mm	TE Total length extended	19.265 mm	KA Distance from kingpin to the 1st axle	6.850 mm	
W	Width	2.550 mm			W Width	2.550 mm			
KH	Kingpin height	1.240 mm			KH Kingpin height	1.240 mm			
LH	Loading area height	900 mm	WEIGHT		LH Loading area height	900 mm	WEIGHT		
FL	Fixed part behind goose neck	1.000 mm			FL Fixed part behind goose neck	1.000 mm			
LL	Lower loading area length	8.865 mm	Max. fifth wheel load	18.000 kg	LL Lower loading area length	8.865 mm	Max. fifth wheel load	18.000 kg	
UL	Upper loading area length	4.100 mm	Axle load capacity	20.000 kg	UL Upper loading area length	4.100 mm	Axle load capacity	30.000 kg	
FO	Front overhang	1.400 mm	Gross vehicle weight	38.000 kg	FO Front overhang	1.400 mm	Gross vehicle weight	48.000 kg	
RO	Rear overhang	1.955 mm	Dead weight	9.800 kg	RO Rear overhang	1.955 mm	Dead weight	10.500 kg	
RT	Swing clearance radius for truck	2.300 mm	Payload	28.200 kg	RT Swing clearance radius for truck	2.300 mm	Payload	37.500 kg	





- Heavy duty lashing rings in lower loading area, 7 pairs, LC=min. 5000 daN
- Goose neck with integrated lashing rail on sides.

- Stake pockets, 10 pairs
- 1 fixed axle, 1 self-steering axle

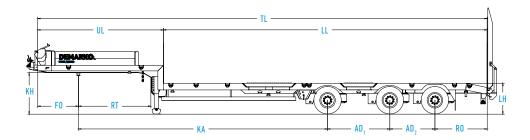
- Heavy duty lashing rings in lower loading area, 8 pairs, LC=min. 5000 daN
- Goose neck with integrated lashing rail on sides

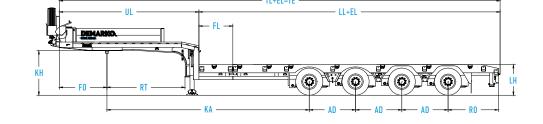
- Stake pockets, 10 pairs
- 2 fixed axles, 1 self-steering axle

ST 3-AXLE Light

ST 4-AXLE

MAIN D	IMENSIONS		WEIGHT		MAIN DIMENSIONS			
TL	Total length	13.060 mm	Max. fifth wheel load	18.000 kg	TL Total length	12.965 mm	RA Clearance radius for trailer	1.651 mm
W	Width	2.540 mm	Axle load capacity	30.000 kg	EL Extension length	1x 6.300 mm	AD Axle distance	1.360 mm
KH	Kingpin height	1.180 mm	Gross vehicle weight	48.000 kg	TE Total length extended	19.265 mm	KA Distance from kingpin to the 1st axle	5.950 mm
LH	Loading area height	890 mm	Dead weight	7.950 kg	W Width	2.550 mm		
LL	Lower loading area length	9.405 mm	Payload	40.050 kg	KH Kingpin height	1.240 mm		
UL	Upper loading area length	3.655 mm			LH Loading area height	900 mm	WEIGHT	
FO	Front overhang	1.180 mm			FL Fixed part behind goose neck	1.000 mm		
RO	Rear overhang	1.520 mm			LL Lower loading area length	8.865 mm	Max. fifth wheel load	25.000 kg
RT	Swing clearance radius for truck	2.105 mm			UL Upper loading area length	4.100 mm	Axle load capacity	40.000 kg
RA	Clearance radius for trailer	1.495 mm			FO Front overhang	1.400 mm	Gross vehicle weight	65.000 kg
AD ₁ /AD ₂	Axle distance	1.810/1.310 mm			RO Rear overhang	1.480 mm	Dead weight	11.200 kg
KA	Distance from kingpin to the 1st axle	7.240 mm			RT Swing clearance radius for truck	2.300 mm	Payload	53.800 kg





- Heavy duty lashing rings in lower loading area, 8 pairs, LC=min. 5000 daN
- · Heavy duty lashing rings on goose neck, 2 pairs, LC=min. 5000 daN
- Heavy duty lashing rings in excavator arm pit, 2 pairs, LC=min.
 5000 daN
- Wheel recess in lower loading area, 2 pairs
- Pit for excavator arm
- Light weight design: 7.950 kg together with aluminum ramps and covers for wheel recess
- · 2 fixed axles, 1 self-steering axle
- 1 axle lift

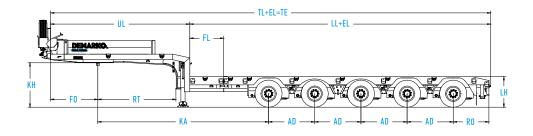
- Heavy duty lashing rings in lower loading area, 9 pairs, LC=min. 5000 daN
- Goose neck with integrated lashing rail on sides

- Stake pockets, 10 pairs
- 2 fixed axles, 2 self-steering axles
- 1 axle lift

ST 5-AXLE

ST 6-AXLE

MAI	MAIN DIMENSIONS				MAIN DIMENSIONS				
TL	Total length	12.965 mm	RA Clearance radius for trailer	1.651 mm	TL Total length	13.450 mm	RA Clearance radius for trailer	1.651 mm	
EL	Extension length	1x 6.300 mm	AD Axle distance	1.360 mm	EL Extension length	1x 6.300 mm	AD Axle distance	1.360 mm	
TE	Total length extended	19.265 mm	KA Distance from kingpin to the 1st axle	5.030 mm	TE Total length extended	19.750 mm	KA Distance from kingpin to the 1st axle	4.160 mm	
W	Width	2.550 mm			W Width	2.550 mm			
KH	Kingpin height	1.240 mm			KH Kingpin height	1.240 mm			
LH	Loading area height	900 mm	WEIGHT		LH Loading area height	900 mm	WEIGHT		
FL	Fixed part behind goose neck	1.000 mm			FL Fixed part behind goose neck	550 mm			
LL	Lower loading area length	8.865 mm	Max. fifth wheel load	25.000 kg	LL Lower loading area length	9.350 mm	Max. fifth wheel load	25.000 kg	
UL	Upper loading area length	4.100 mm	Axle load capacity	50.000 kg	UL Upper loading area length	4.100 mm	Axle load capacity	60.000 kg	
FO	Front overhang	1.400 mm	Gross vehicle weight	75.000 kg	FO Front overhang	1.400 mm	Gross vehicle weight	85.000 kg	
RO	Rear overhang	1.050 mm	Dead weight	13.200 kg	RO Rear overhang	1.050 mm	Dead weight	13.800 kg	
RT	Swing clearance radius for truck	2.300 mm	Payload	61.800 kg	RT Swing clearance radius for truck	2.300 mm	Payload	71.200 kg	



- Heavy duty lashing rings in lower loading area, 8 pairs,
 I Camin 5000 doN
- Heavy duty lashing rings on goose neck, 2 pairs, LC=min.
 5000 daN

- Stake pockets, 7 pairs
- Stake pockets rows crosswise to the axis of trailer, 3 rows
- 3 fixed axles, 2 self-steering axles
- 1 axle lift

- Heavy duty lashing rings in lower loading area, 8 pairs, LC=min. 5000 daN
- Heavy duty lashing rings on goose neck, 2 pairs, LC=min. 5000 daN

- Stake pockets, 8 pairs
- Stake pockets rows crosswise to the axis of trailer, 3 rows
- 3 fixed axles, 3 self-steering axles
- 1 axle lift

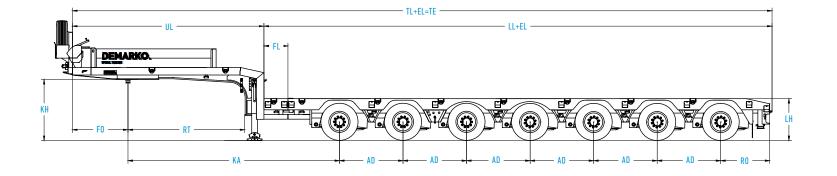


ST 7-AXLE

FO Front overhang

1.200 mm

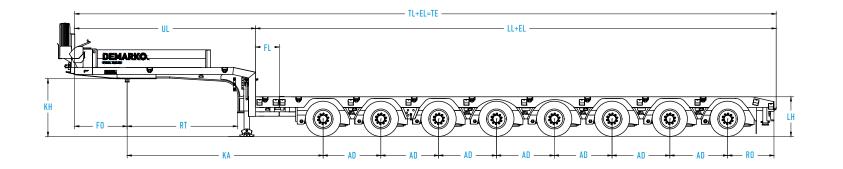
MAIN DIMENSIONS			WEIGHT			
TL Total length	14.980 mm	RO Rear overhang	Max. fifth wheel load	25.000 kg	Heavy duty lashing rings in lower loading area, 9 pairs,	
EL Extension length	1x 6.300 mm	RT Swing clearance radius for truck	2.500 mm	Axle load capacity	70.000 kg	LC=min. 5000 daN
TE Total length extended	21.280 mm	RA Clearance radius for trailer	1.500 mm	Gross vehicle weight	95.000 kg	Heavy duty lashing rings on goose neck, 2 pairs, LC=min. 5000 daN
W Width	2.550 mm	AD Axle distance	1.360 mm	Dead weight	16.500 kg	Stake pockets, 8 pairs Stake pockets are a provided to the prior (April 2 agree).
KH Kingpin height	1.240 mm	KA Distance from kingpin to the 1st axle	4.530 mm	Payload	78.500 kg	Stake pockets rows crosswise to the axis of trailer, 3 rows 3 fixed axles, 4 self-steering axles
LH Loading area height	900 mm					1 axle lift
FL Fixed part behind goose neck	515 mm					T date the
LL Lower loading area length	10.880 mm					
III IInner loading area length	/ 100 mm					





ST 8-AXLE

MAIN DIMENSIONS				WEIGHT		
TL Total length EL Extension length TE Total length extended W Width KH Kingpin height LH Loading area height FL Fixed part behind goose neck LL Lower loading area length UL Upper loading area length FO Front overhang	15.900 mm 1x 6.300 mm 22.200 mm 2.550 mm 1.240 mm 900 mm 535 mm 11.800 mm 4.100 mm	RO Rear overhang RT Swing clearance radius for truck RA Clearance radius for trailer AD Axle distance KA Distance from kingpin to the 1st axle	1.050 mm 2.500 mm 1.500 mm 1.310 mm 4.440 mm	Max. fifth wheel load Axle load capacity Gross vehicle weight Dead weight Payload	25.000 kg 80.000 kg 105.000 kg 19.000 kg 86.000 kg	Heavy duty lashing rings in lower loading area, 10 pairs, LC=min. 5000 daN Heavy duty lashing rings on goose neck, 2 pairs, LC=min. 5000 Stake pockets, 10 pairs Stake pockets rows crosswise to the axis of trailer, 3 rows fixed axles, 5 self-steering axles 1 axle lift

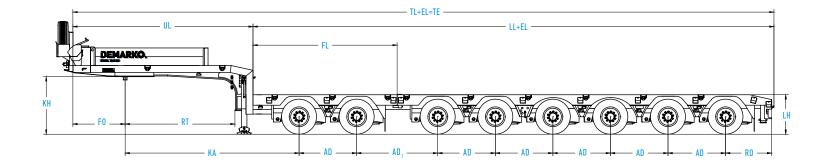


ST 8(2+6)-AXLE

1.200 mm

FO Front overhang

MAIN DIMENSIONS			WEIGHT			
TL Total length EL Extension length TE Total length extended W Width KH Kingpin height LH Loading area height FL Fixed part behind goose neck LL Lower loading area length UL Upper loading area length	15.955 mm 1x 6.300 mm 22.255 mm 2.550 mm 1.240 mm 900 mm 3.280 mm 11.855 mm 4,100 mm	RO Rear overhang RT Swing clearance radius for truck RA Clearance radius for trailer AD Axle distance AD ₁ Distance between 2nd and 3rd axle KA Distance from kingpin to the 1st axle	1.050 mm 2.500 mm 1.500 mm 1.310 mm 1.845 mm 3.960 mm	Max. fifth wheel load Axle load capacity Gross vehicle weight Dead weight Payload	25.000 kg 80.000 kg 105.000 kg 22.000 kg 83.000 kg	Heavy duty lashing rings in lower loading area, 10 pairs, LC=min. 5000 daN Heavy duty lashing rings on goose neck, 2 pairs, LC=min. 5000 daN Stake pockets, 8 pairs Stake pockets rows crosswise to the axis of trailer, 4 rows First two axles separated from other axles 3 fixed axles, 5 self-steering axles 2 axle lifts



ST 10(2+8)-AXLE

1.200 mm

FO Front overhang

MAIN DIMENSIONS			WEIGHT				
TL Total length EL Extension length TE Total length extended W Width KH Kingpin height LH Loading area height FL Fixed part behind goose neck LL Lower loading area length UL Upper loading area length	18.575 mm 1x 8.300 mm 26.875 mm 2.550 mm 1.240 mm 900 mm 3.280 mm 14.470 mm 4.100 mm	RO Rear overhang RT Swing clearance radius for truck RA Clearance radius for trailer AD Axle distance AD ₁ Distance between 2nd and 3rd axle KA Distance from kingpin to the 1st axle	1.050 mm 2.500 mm 1.500 mm 1.310 mm 1.845 mm 3.960 mm	Max. fifth wheel load Axle load capacity Gross vehicle weight Dead weight Payload	25.000 kg 100.000 kg 125.000 kg 25.000 kg 100.000 kg	Heavy duty lashing rings in lower loading area, 12 pairs, LC=min. 5000 daN Heavy duty lashing rings on goose neck, 2 pairs, LC=min. 5000 daN Stake pockets, 9 pairs Stake pockets rows crosswise to the axis of trailer, 4 rows First two axles separated from other axles 3 fixed axles, 7 self-steering axles 4 axle lifts	

