

ST

LOW LOADING SEMITRAILERS

2-AXLE	3-AXLE	3-AXLE LIGHT	4-AXLE
5-AXLE	6-AXLE	7-AXLE	8-AXLE
8 (2+6)-AXLE		10 (2+8)-AXLE	



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 3-AXLE



ST 3-AXLE

ST 3-AXLE Light

ST 4-AXLE

MAIN DIMENSIONS

TL	Total length	13.060 mm
W	Width	2.540 mm
KH	Kingpin height	1.180 mm
LH	Loading area height	890 mm
LL	Lower loading area length	9.405 mm
UL	Upper loading area length	3.655 mm
FO	Front overhang	1.180 mm
RO	Rear overhang	1.520 mm
RT	Swing clearance radius for truck	2.105 mm
RA	Clearance radius for trailer	1.495 mm
AD ₁ /AD ₂	Axle distance	1.810/1.310 mm
KA	Distance from kingpin to the 1st axle	7.240 mm

WEIGHT

Max. fifth wheel load	18.000 kg
Axle load capacity	30.000 kg
Gross vehicle weight	48.000 kg
Dead weight	7.950 kg
Payload	40.050 kg

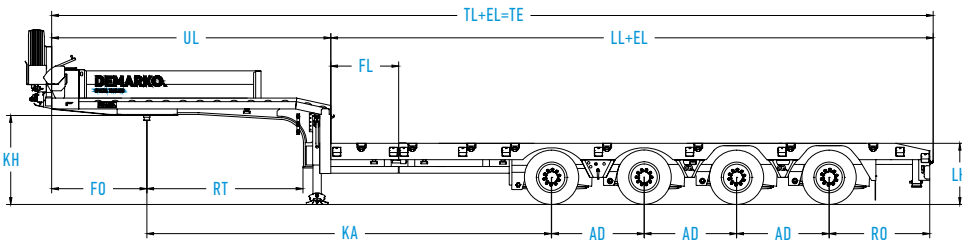
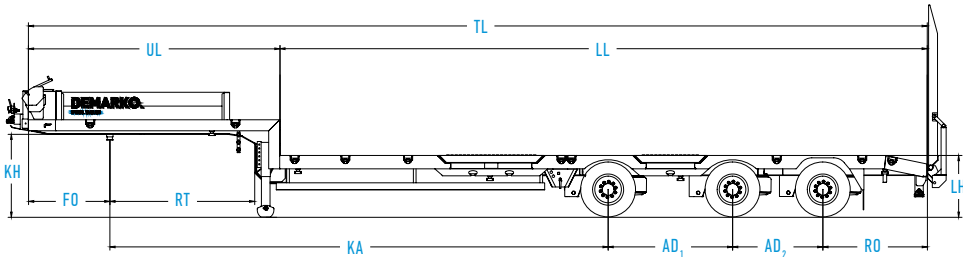
MAIN DIMENSIONS

TL	Total length	12.965 mm
EL	Extension length	1x 6.300 mm
TE	Total length extended	19.265 mm
W	Width	2.550 mm
KH	Kingpin height	1.240 mm
LH	Loading area height	900 mm
FL	Fixed part behind goose neck	1.000 mm
LL	Lower loading area length	8.865 mm
UL	Upper loading area length	4.100 mm
FO	Front overhang	1.400 mm
RO	Rear overhang	1.480 mm
RT	Swing clearance radius for truck	2.300 mm

RA	Clearance radius for trailer	1.651 mm
AD	Axle distance	1.360 mm
KA	Distance from kingpin to the 1st axle	5.950 mm

WEIGHT

Max. fifth wheel load	25.000 kg
Axle load capacity	40.000 kg
Gross vehicle weight	65.000 kg
Dead weight	11.200 kg
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 6-AXLE

ST 6-AXLE



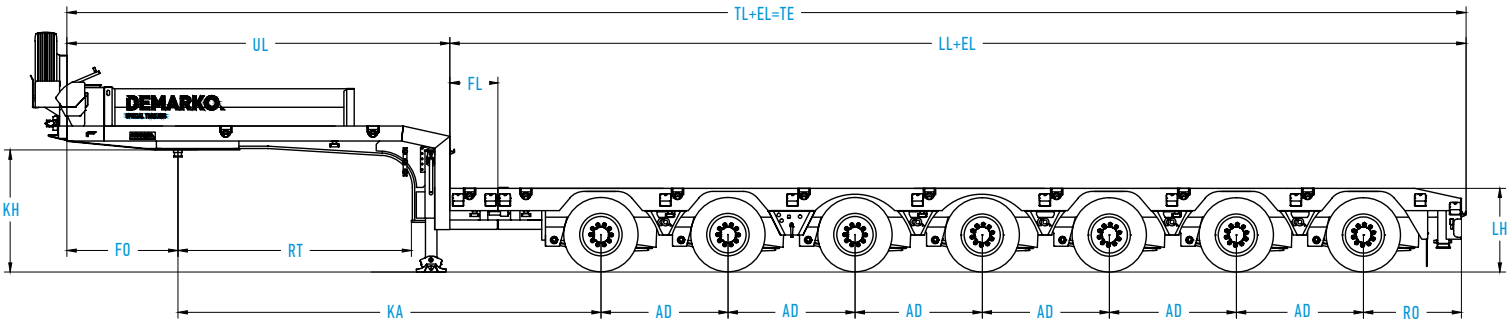
ST 7-AXLE

MAIN DIMENSIONS

TL	Total length	14.980 mm	RO	Rear overhang	1.050 mm
EL	Extension length	1x 6.300 mm	RT	Swing clearance radius for truck	2.500 mm
TE	Total length extended	21.280 mm	RA	Clearance radius for trailer	1.500 mm
W	Width	2.550 mm	AD	Axle distance	1.360 mm
KH	Kingpin height	1.240 mm	KA	Distance from kingpin to the 1st axle	4.530 mm
LH	Loading area height	900 mm			
FL	Fixed part behind goose neck	515 mm			
LL	Lower loading area length	10.880 mm			
UL	Upper loading area length	4.100 mm			
FO	Front overhang	1.200 mm			

WEIGHT

Max. fifth wheel load	25.000 kg	<ul style="list-style-type: none">• Heavy duty lashing rings in lower loading area, 9 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, 4 self-steering axles• 1 axle lift
Axle load capacity	70.000 kg	
Gross vehicle weight	95.000 kg	
Dead weight	16.500 kg	
Payload	78.500 kg	



ST 8-AXLE



ST 8-AXLE

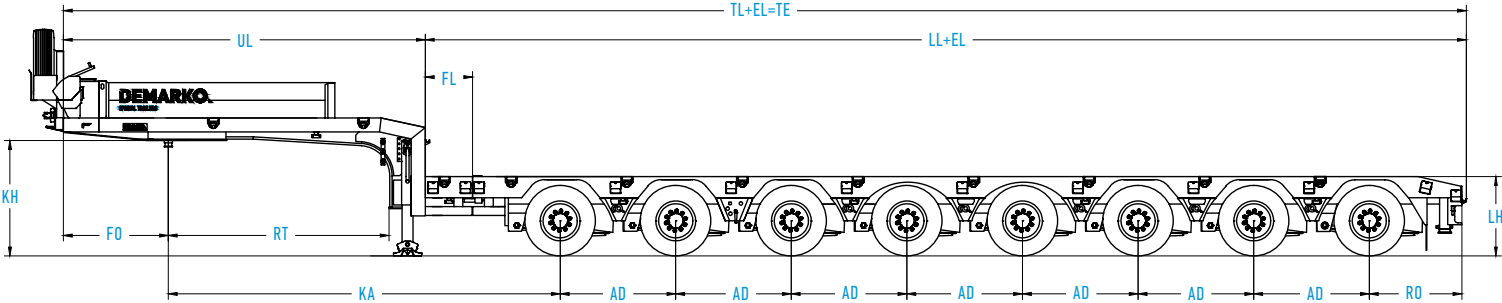
MAIN DIMENSIONS

TL	Total length	15.900 mm	RO	Rear overhang	1.050 mm
EL	Extension length	1x 6.300 mm	RT	Swing clearance radius for truck	2.500 mm
TE	Total length extended	22.200 mm	RA	Clearance radius for trailer	1.500 mm
W	Width	2.550 mm	AD	Axle distance	1.310 mm
KH	Kingpin height	1.240 mm	KA	Distance from kingpin to the 1st axle	4.440 mm
LH	Loading area height	900 mm			
FL	Fixed part behind goose neck	535 mm			
LL	Lower loading area length	11.800 mm			
UL	Upper loading area length	4.100 mm			
FO	Front overhang	1.200 mm			

WEIGHT

Max. fifth wheel load	25.000 kg
Axle load capacity	80.000 kg
Gross vehicle weight	105.000 kg
Dead weight	19.000 kg
Payload	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 daN
- Stake pockets, 10 pairs
- Stake pockets rows crosswise to the axis of trailer, 3 rows
- 3 fixed axles, 5 self-steering axles
- 1 axle lift



ST 8(2+6)-AXLE

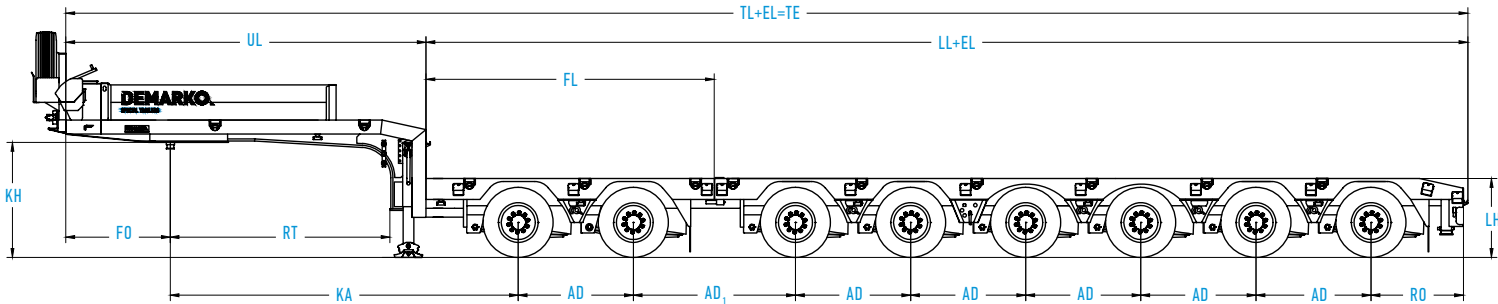
MAIN DIMENSIONS

TL	Total length	15.955 mm	RO	Rear overhang	1.050 mm
EL	Extension length	1x 6.300 mm	RT	Swing clearance radius for truck	2.500 mm
TE	Total length extended	22.255 mm	RA	Clearance radius for trailer	1.500 mm
W	Width	2.550 mm	AD	Axle distance	1.310 mm
KH	Kingpin height	1.240 mm	AD ₁	Distance between 2nd and 3rd axle	1.845 mm
LH	Loading area height	900 mm	KA	Distance from kingpin to the 1st axle	3.960 mm
FL	Fixed part behind goose neck	3.280 mm			
LL	Lower loading area length	11.855 mm			
UL	Upper loading area length	4.100 mm			
FO	Front overhang	1.200 mm			

WEIGHT

Max. fifth wheel load	25.000 kg
Axle load capacity	80.000 kg
Gross vehicle weight	105.000 kg
Dead weight	22.000 kg
Payload	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

MAIN DIMENSIONS

TL	Total length	18.575 mm	RO	Rear overhang	1.050 mm
EL	Extension length	1x 8.300 mm	RT	Swing clearance radius for truck	2.500 mm
TE	Total length extended	26.875 mm	RA	Clearance radius for trailer	1.500 mm
W	Width	2.550 mm	AD	Axle distance	1.310 mm
KH	Kingpin height	1.240 mm	AD ₁	Distance between 2nd and 3rd axle	1.845 mm
LH	Loading area height	900 mm	KA	Distance from kingpin to the 1st axle	3.960 mm
FL	Fixed part behind goose neck	3.280 mm			
LL	Lower loading area length	14.470 mm			
UL	Upper loading area length	4.100 mm			
FO	Front overhang	1.200 mm			

WEIGHT

Max. fifth wheel load	25.000 kg
Axle load capacity	100.000 kg
Gross vehicle weight	125.000 kg
Dead weight	25.000 kg
Payload	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

